

**Trends in Finfish Landings  
of Sport-Boat Anglers  
in Texas Marine Waters,  
May 1974–May 2008**

**by  
Lee M. Green  
R. Page Campbell**

**Management Data Series  
No. 257  
2010**



**COASTAL FISHERIES DIVISION**  
4200 Smith School Road  
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**Abstract.**—To obtain information necessary for effective management of the sport-boat fishery in Texas marine waters, the Texas Parks and Wildlife Department has conducted on-site, trip-ending interviews of anglers at coastal boat-access sites since 1974. Initial survey efforts targeted private-boat trips (non-guided) from inshore waters (bays and passes). Party-boat trips (guided) and trips from offshore waters (Gulf of Mexico) were added to the survey by 1983. Gulf waters included the Texas Territorial Sea (TTS; surf line to 16.7 km offshore) and the United States Exclusive Economic Zone (EEZ; beyond 16.7 km offshore). Annual (15 May of one year to 14 May of the next year) estimates generated from interview data were used to monitor trends in fishing pressure, landings, and catch rates. Trends in mean fish length, mean fish weight, mean party size, mean trip length, angler residential origin, species sought, and trip satisfaction also were monitored. During the last 10 survey years (1998-99 through 2007-08), private-boat fishing in bays and passes was the predominant sport-boat fishing activity with 79% of the fishing pressure (about 5.29 million man-h per year) and 72% of the landings (about 1.54 million fish per year). Spotted seatrout (*Cynoscion nebulosus*, 42%), red drum (*Sciaenops ocellatus*, 13%), sand seatrout (*Cynoscion arenarius*, 10%), and Atlantic croaker (*Micropogonias undulatus*, 9%) were the most often landed species from bays and passes by private-boat anglers. Party-boat fishing in bays and passes accounted for 13% of the fishing pressure (about 0.88 million man-h per year) and 21% of the landings (about 0.44 million fish per year) with spotted seatrout (73%) and red drum (16%) being the predominant species. The remaining 8% of fishing pressure (about 0.54 million man-h per year) and 7% of landings (about 0.16 million fish per year) were attributed to private-boat and party-boat fishing in the TTS and EEZ. Spotted seatrout and red snapper (*Lutjanus campechanus*) were the most often landed species from the TTS. Red snapper and king mackerel (*Scomberomorus cavalla*) predominated in the EEZ.

## Introduction

Marine sport-boat fishing is an economically and biologically important fishery along the Texas coast. Accurate information collected on an on-going basis is needed to effectively manage this popular fishery.

The first attempt to determine the amount of fish taken annually by sport anglers in Texas coastal waters using personal interviews was conducted in 1957-58 (Beldon Associates 1958). Systematic interviews of a statewide sample of 2,000 households were used to estimate the harvest of spotted seatrout (*Cynoscion nebulosus*), red drum (*Sciaenops ocellatus*), black drum (*Pogonias cromis*), and flounder (*Paralichthys sp.*). The study was repeated in 1959-60 for comparison with previous findings (Beldon Associates 1960).

On-site trip-ending interviews of sport-boat anglers were attempted by Simmons (1961) at one site in upper Laguna Madre bay system during August 1959 through July 1960, by Stevens (1963) at one site in San Antonio Bay system during June 1962 through August 1962, and by More (1965) at three sites in Galveston Bay system during June 1963 through June 1964. Each attempt encountered a variety of problems including difficulty estimating overall fishing effort and landings from collected data.

More detailed methods were used by Bowman et al. (1976) in an attempt to estimate total fish yield from the Corpus Christi Bay area. On-site trip-ending interviews of sport anglers were conducted at multiple boat-access and shore-based sites during June through August 1974.

Based in part on these early attempts, Heffernan et al. (1976) and Breuer et al. (1977) initiated the survey that is the subject of this report. On-site trip-ending interviews of sport-boat anglers were conducted at multiple boat-ramp sites in the Galveston, San Antonio, Aransas, and upper Laguna Madre bay systems during September 1974 through August 1975; and in the Sabine Lake, Matagorda, Corpus Christi, and lower Laguna Madre bay systems during September 1975 through August 1976 (Heffernan and Green 1977).

Several aspects of the survey were modified during the next eight years to enhance survey efficiency and to increase accuracy and precision of collected data (Green et al. 1978; McEachron 1980a, 1980b; McEachron and Green 1982, 1983, 1984; Osburn and Ferguson 1985, 1986). Osburn and Osborn (1991) described these modifications and explained efforts to ensure comparability of data collected during these years. The survey proceeded with few changes during subsequent years (Osburn and Ferguson 1987; Osburn et al. 1988; Maddux et al. 1989; Green et al. 1991a, 1991b; Campbell et al. 1991; Weixelman et al. 1992; Warren et al. 1994; Green et al. 2002; Green and Campbell 2005).

The primary objectives of this study were to estimate daytime annual fishing pressure (effort in man-hours), landings (number of fish harvested), catch rates (harvest per unit effort as an indicator of resource availability or fishing success), species compositions, and size compositions (mean lengths and mean weights of fish harvested) for sport-boat anglers on trips lasting 12 h or less in Texas marine waters. The secondary objectives were to summarize the residential origin, species sought, and trip satisfaction of these sport-boat anglers and to assemble supporting information to aid in interpretation of study results. The tertiary objectives were to estimate daytime annual fishing pressure, landings, and catch rates for bay and pass private-boat anglers on trips lasting more than 12 h, and to summarize the residential origin of these anglers.

## Methods

Procedures used to collect data summarized in this report changed over time. A developmental process occurred in which changes and refinements were incorporated to improve the survey. Major changes to the survey on 15 May 1983 remained in effect through 14 May 2008. Refinements were added to the survey on 15 May 1992, and procedures detailed in this report apply to this date and beyond.

The primary focus of the Texas Marine Sport-Harvest Monitoring Program was private-boat bay and pass fishing. Private-boat gulf fishing, party-boat bay and pass fishing, and party-boat gulf fishing also were surveyed.

### *Survey Attributes*

*Target population.*—The target population for the survey consisted of sport-boat angling parties with trip lengths of 12 h or less that ended their fishing trips from 1000 to 1800 hours at

inventoried boat-access sites. These angling parties were divided into two groups: private-boat parties (i.e., those using privately-owned and rental boats, as well as those fishing in tournaments) and party-boat parties (i.e., those using a professional fishing guide and had ten or fewer people).

*Spatial dimensions.*—Texas marine waters were divided into two primary areas for the survey: bay and pass (i.e., marine waters shoreward of barrier islands, including the openings or passes that connect bays with the Gulf of Mexico) and gulf (i.e., Gulf of Mexico waters). Pass areas were defined as extending 1.9 km gulfward from the gulfward end of the pass.

Bay and pass areas were divided geographically into eight bay systems: Sabine Lake, Galveston Bay, Matagorda Bay (including East Matagorda Bay), San Antonio Bay, Aransas Bay, Corpus Christi Bay, upper Laguna Madre, and lower Laguna Madre (Figure 1). Except for 1975-76, Sabine Lake was not included in the survey until 15 May 1987.

Gulf areas were divided into five geographic areas based on proximity of access. These included gulf waters off Sabine Lake; Galveston Bay; Matagorda and San Antonio Bays; Aransas and Corpus Christi Bays, and upper Laguna Madre; and lower Laguna Madre. Each of these areas was further divided into two areas based on governmental jurisdiction: Texas Territorial Sea (TTS) (i.e., Gulf of Mexico waters from the surf line to 16.7 km offshore, excluding the 1.9-km area around the gulfward end of passes) and United States Exclusive Economic Zone (EEZ) (i.e., Gulf of Mexico waters off Texas beyond 16.7 km offshore).

*Temporal dimensions.*—Surveys were conducted year-round. A survey year extended from 15 May of one year to 14 May of the next year. Each survey year was divided into a high-use season and a low-use season based on distribution of fishing effort. The high-use season extended from 15 May to 20 November of one year. The low-use season extended from 21 November of one year to 14 May of the next year. Each season was further divided into weekend days (Saturday and Sunday) and weekdays (Monday through Friday).

*Number of surveys.*—Since 15 May 1983, 1,014 routine surveys were scheduled annually to estimate bay and pass fishing pressure and landings. In high-use season, 26 weekend and 46 weekday surveys were scheduled for Sabine Lake and San Antonio bay systems, and 31 weekend and 66 weekday surveys were scheduled for the other six bay systems. In low-use season, 12 weekend and 24 weekday surveys were scheduled for all bay systems.

About 36 “gulf-only” surveys were scheduled each high-use season to supplement routine surveys for estimation of gulf fishing pressure and landings. These surveys were initiated on 15 May 1992, and their distribution was variable between weekend days and weekdays. During gulf-only surveys, only sport-boat gulf fishing parties were interviewed in full; other boating parties were given abbreviated interviews. Gulf-only surveys were conducted only at sites known to have sport-boat gulf fishing activity.

*Target species.*—All landed species were enumerated during surveys. Target species for estimation of landings and catch rates were selected for their historical, current, or anticipated importance, and differed between bay and pass, and gulf areas.

Bay and pass estimates were determined for ten species or species groups: Atlantic croaker (*Micropogonias undulatus*), black drum, gafftopsail catfish (*Bagre marinus*), red drum, sand seatrout (*Cynoscion arenarius*), sheepshead (*Archosargus probatocephalus*), southern flounder (*Paralichthys lethostigma*), spotted seatrout, “other” species (all remaining species), and all species combined.

Gulf estimates were determined for twenty species or species groups: Atlantic croaker, Atlantic sharpnose shark (*Rhizoprionodon terraenovae*), Atlantic spadefish (*Chaetodipterus faber*), black drum, blacktip shark (*Carcharhinus limbatus*), cobia (*Rachycentron canadum*), dolphinfish (*Coryphaena hippurus*), gray triggerfish (*Balistes capriscus*), greater amberjack (*Seriola dumerili*), king mackerel (*Scomberomorus cavalla*), lane snapper (*Lutjanus synagris*), little tunny (*Euthynnus alletteratus*), red drum, red snapper (*Lutjanus campechanus*), sand seatrout, Spanish mackerel (*Scomberomorus maculatus*), spotted seatrout, vermilion snapper (*Rhomboplites aurorubens*), “other” species (all remaining species), and all species combined.

### *Survey Site Inventory*

The sampling frame consisted of inventoried boat-access sites. Sites were uniquely numbered in each bay system, and included boat ramps and wet-slip sites accessible to the general public and survey personnel. Boating facilities at private residences were not included.

The site inventory was updated biannually to reflect opening of new sites, closing of old sites, and reopening of closed sites. The numbering system for sites was revised effective 15 May 1983 when wet-slip sites (Spiller 1987) were added and site numbers were reassigned. There were 276 active sites in the 2007 high-use season and 274 active sites in the 2007-08 low-use season (Appendix A.1). Of these, 41 were considered active gulf sites in the 2007 high-use season and 17 in the 2007-08 low-use season.

### *Survey Site Roving Counts*

Roving counts of inventoried boat-access sites were conducted to determine the number of boating parties using each site. Since 15 May 1983, 128 roving counts were conducted annually.

Roving counts were conducted in each bay system by driving from site to site and counting empty boat trailers and empty wet slips. Wet-slip counts were adjusted based on number of non-rented slips at or near time of rove. These counts occurred during a 4.5-h period from 0800 to 1230 hours on weekends and weekdays during high-use and low-use seasons.

Roving counts were conducted on “good-weather” days to maximize counts and to obtain a better definition of differences among sites. In high-use season, a good-weather day was when Small Craft Advisories were not in effect. In low-use season, a good-weather day was determined based on a nomograph (Spiller et al. 1988) consisting of air temperature, wind speed, and precipitation measured at 0800 hours on day of rove.

Ten roving counts were done in each bay system during high-use season. One weekend rove and one weekday rove were conducted during each of the following five periods: 15 May-30 June, 1-31 July, 1-31 August, 1-30 September, and 1 October-20 November. For weekend roves, two must have been conducted on Saturdays and two must have been conducted on Sundays.

Six roving counts were done in each bay system during low-use season. One weekend rove and one weekday rove were conducted during each of the following three periods: 21 November-31 January, 1 February-31 March, and 1 April-14 May. For weekend roves, one must have been conducted on Saturday and one must have been conducted on Sunday.

### *Survey Site Relative Fishing Pressures*

*Bays and passes.*—Prior to each season, two relative fishing pressure files were created for each bay system, one for weekends and one for weekdays. This resulted in 32 bay and pass pressure files coastwide each year. Pressure files were used in the selection of boat-access sites to be surveyed.

For each season, roving counts for each site from the previous three years were averaged for each day type; counts from the most recent year were weighted 50% and counts from the other two years were weighted 25% each. For each day type, the average count at a given site was adjusted for target-area, bay and pass, private-boat fishing activity and for boat-trailer parking location based on survey data collected at that site during the previous three years. For sites in each bay system with less than ten interviews during the previous three years, a single generic adjustment was created for each day type by pooling the survey data from all such sites in the bay system. Adjustment for boat-trailer parking location accounted for trip-ending parties at each site that would not have had an empty boat trailer or empty wet slip available for counting during a rove.

For each day type in each season, the adjusted average count for each site was divided by the sum of the adjusted average counts from all sites in that bay system to produce a relative fishing pressure value for each site. This value represented the proportion of the total bay system fishing pressure occurring at that site.

*Gulf areas.*—Prior to each high-use season, weekend and weekday gulf pressure files were created for each of the five gulf areas. Ten separate pressure files were produced. These were used in the selection of boat-access sites for supplemental gulf-only surveys.

Roving counts were averaged and adjusted in the same manner as described for bays and passes with the following exceptions. TTS and EEZ interview data from routine and gulf-only surveys were pooled to adjust roving counts for each of the five gulf areas. Since there were much fewer gulf than bay and pass interviews, more than three previous years of interview data were used to adjust roving counts for target-area gulf fishing (six previous years for the gulf off Galveston Bay and four previous years for the gulf off the other four areas). Many of the inventoried boat-access sites had little or no gulf fishing activity. These sites were eliminated from the gulf pressure files based on four threshold values applied to adjusted rove counts. If the



adjusted rove count fell below 1.0 on high-use weekends, 0.3 on high-use weekdays, 0.2 on low-use weekends, or 0.1 on low-use weekdays, then the site was dropped from the gulf pressure file for that season and day-type combination. Adjusted rove counts from dropped sites were pooled and retained for each pressure file.

### *Survey Site Selection and Survey Scheduling*

Prior to each season a sampling schedule was generated for each day type in each bay system based on the relative fishing pressure files. The selection process was divided into 30-day intervals to ensure even distribution of surveys throughout the season.

Proportional random sampling (with replacement) was used to select survey sites for each bay system. Sites were selected in proportion to their relative fishing pressure values and thus had an unequal chance of being selected (e.g., a site with 5% of a bay system's fishing pressure would receive about 5% of the scheduled surveys). To reduce the number of survey days with no interviews conducted, a site was not included for selection if its adjusted rove count was below 3.0 on weekends or 1.0 on weekdays (no rounding up), or if its ideal number of surveys (product of total number surveys to be conducted by day type and relative pressure of site by day type) did not round up to or exceed one survey. The most inclusive of the two thresholds was applied.

Semi-random sampling (without replacement) was used to select a set number of weekend and weekday survey dates for each 30-day interval. An effort was made to balance the number of surveys among days of the week within each day type. These measures allowed sampling effort to be evenly distributed across seasons and day types. Weekly workload constraints also were considered.

To reduce the number of surveys conducted at "crossover" sites, the bay and pass schedule was adjusted to maximize the number of "double" surveys conducted at these sites. A site located in one bay system was designated as a crossover site for an adjacent bay system if adjacent-bay-system fishing activity originating from that site represented at least 1% of the adjacent bay system's fishing activity. Crossover sites occurred in boundary areas between Matagorda and San Antonio Bay systems; San Antonio and Aransas Bay systems; Aransas and Corpus Christi Bay systems; and Corpus Christi and upper Laguna Madre bay systems (Appendix A.1). When a double survey was conducted, the survey counted as a survey for both bay systems. Double surveys reduced manpower needs and the likelihood of over-burdening anglers at crossover sites. From May 1983 to May 1992, the list of crossover sites was not modified. Beginning in May 1992 the list of crossover sites was evaluated annually based on the 1% criterion described above.

An effort was made to evenly distribute frequently surveyed sites across each season for each day type. This was important because fishing pressure and landings were distributed unevenly across seasons.

After the high-use season bay and pass schedule was drawn and examined for representation by sites included in the gulf pressure files, gulf-only surveys were added to the

survey schedule in proportion to the gulf pressure file. Gulf-only surveys were not conducted in low-use season due to the relatively small amount of gulf fishing pressure at that time of the year.

### *Survey Procedures*

*Overview.*—The purpose of conducting surveys was threefold. First, they were used to collect fishing effort (man-hours based on trip length and number of anglers in party) and harvest (does not include fish caught and released) data for estimation of fishing pressure, landings, and catch rates. Second, they were used to collect data on boating-activity type, boating-activity location, and boat-trailer location for adjustment of roving counts. Third, they were used to collect other data for other purposes (e.g., gear used, bait used, angler residential origin, species sought, and trip satisfaction). Weixelman and Chai (1991) and Morris et al. (1999) examined bait-use data. Green et al. (1991a, 1991b, 1991c) summarized species sought and trip satisfaction data.

When a site was surveyed, all trip-ending boat parties intercepted between 1000 and 1800 hours were interviewed. Relatively few interviews were “missed” because multiple personnel were assigned to busy sites. Based on examination of previously collected data (Spiller et al. 1988), surveys were cancelled in the low-use season on “bad-weather” days. A bad-weather day was determined based on a nomograph consisting of air temperature, wind speed, and precipitation observed at 0900 hours. Also based on examination of previously collected data (Weixelman and Green 1984, Osburn and Weixelman 1989), surveys were terminated early if no angling activity interviews were conducted by pre-determined times: 1300 hours on high-use season weekends; 1400 hours on high-use season weekdays and low-use season weekends; and 1600 hours on low-use season weekdays.

The primary equipment used for conducting surveys included a 1-meter measuring board, a fish identification book (primarily Hoese and Moore 1977, 1998), and standard data sheets. Except for reducing the number of lines per page from fifteen to ten on 1 July 1995, the same data-sheet format has been used since 15 May 1983.

*Routine surveys.*—Data elements collected from angling parties included boat identification number; time when interview was conducted; trip length to nearest 0.5 h (not fishing time); type of fishing activity (private-boat or party-boat); number of anglers and residential origin of each (non-fishing party members not included); location where most of the harvested fish were caught or location where most fishing effort occurred if no fish were harvested; gear and bait used to catch harvested fish or gear and bait used most if no fish were harvested; location where trailer was parked during trip (or if wet-slip used, then whether wet-slip was rented for the boat); trip satisfaction level and species sought for one randomly selected party member; number of each species landed (if any); and total lengths to nearest millimeter for up to six randomly selected specimens of each species landed (if any).

Data elements collected from non-angling parties included boat identification number; time when interview was conducted; trip length to nearest 0.5 h; type of boating activity; number of people and residential origin of each; location where most of the boating activity occurred;

and location where trailer was parked during trip (or if wet-slip used, then whether wet-slip was rented for the boat).

*Gulf-only surveys.*—Data elements collected from gulf angling parties during gulf-only surveys were the same as those collected during routine surveys.

Data elements collected from other boating parties were limited to boat identification number; time when interview was conducted; type of boating activity; location where most of the boating activity occurred; and location where trailer was parked during trip (or if wet-slip used, then whether wet-slip was rented for the boat).

### *Survey Operations Manual and Quality Control*

Survey and roving-count procedures were contained in a detailed operations manual (Texas Marine Sport-Harvest Monitoring Program Operations Manual) that was updated annually. The manual also included data encoding lists, weekend and weekday nomographs for low-use season, and a history of procedure changes.

A quality control program for surveys and roving counts was initiated in October 1986 to monitor compliance with established procedures. The program included assigned observers who periodically visited personnel conducting surveys and roving counts. Refinements to the program were made in May 1990 and January 1994. Since January 1994, quality control visits were conducted monthly for surveys and annually for roving counts in each bay system using detailed report forms.

### *Data Processing*

Survey and roving count data sheets were edited and submitted for computer keying. Data were keyed into a temporary database and subjected to computer programmed error checks. Keyed data were printed with potential errors flagged for manual line-by-line edit against original data sheets. Needed corrections were made and data were transferred to a permanent database for later access as needed.

### *Calculation of Fishing Pressure and Harvest Estimates*

Methods used to calculate fishing pressure (effort) and harvest estimates from data collected prior to 15 May 1992 were described by Osburn and Osborn (1991) and Warren et al. (1994). These methods were followed in this study with several exceptions.

In the early 1990's, computer programming for creation of relative fishing pressure files and for calculation of estimates was converted from PL1 to SAS<sup>®</sup> (SAS Institute Inc., Cary, North Carolina). During this conversion several changes were made. The most important change eliminated the use of non-target-area fishing activity in determination of relative pressure values and in summary of daily fishing effort and landings for each site. This change, applied to data collected after 14 May 1992, increased the accuracy of pressure files and estimates for each bay system, but jeopardized strict comparison with previously calculated estimates. To achieve

comparability, pressure files and estimates were recalculated for the 1983-84 through 1991-92 survey years. Recalculation was preceded by an extensive effort to detect and correct miscoded data in the database. Because of inconsistencies in sampling procedures prior to 15 May 1983, pressure files and estimates were not recalculated for the 1974-76 through 1982-83 survey years.

Another change involved pressure file application. Previous methodology used the same pressure file to select survey sites during schedule preparation and to expand observed fishing effort and landings during estimate calculation. Updated methodology used a preliminary pressure file for site selection (as previously described) and a final pressure file for expansion. The final pressure file incorporated target-period roving count and survey data to make it more reflective of target-period conditions. Roving counts from the target-period and the previous two years were averaged for each day type; counts from the target-period were weighted 50% and counts from the other two years were weighted 25% each. For bays and passes, survey data from the target-period and the previous two years were used to adjust the average rove counts. For the gulf, survey data from the target-period and the previous three (gulf off all areas except Galveston) or five (gulf off Galveston) years were used to adjust the average rove counts. These changes also increased the accuracy of pressure files and estimates for each bay system and gulf area.

For each bay system and gulf area, survey data were summarized first by interview, then by site for each day. Fishing effort in man-hours was determined as the product of number of people fishing and trip length. Harvested fish were tallied by species. Site summaries for each day were adjusted for missed interviews and daylight hours not surveyed, then expanded based on relative pressure values. Adjusted and expanded site summaries were averaged by bay system (or TTS or EEZ gulf area), season, and day type. Mean daily estimates were further expanded to represent seasonal estimates for each day type by multiplying them by the total number of days in each season and day-type combination. Seasonal estimates were determined by combining day-type estimates. Annual estimates were determined by combining season estimates. See Appendix A.2 for more details on calculation of fishing pressure, landings, catch rates, and associated standard error estimates.

#### *Calculation of Mean Lengths and Mean Weights*

Prior to 15 May 1983, landings for each fishing party were counted and weighed en masse by species. Beginning 15 May 1983, landings were measured for total length rather than weighed. Total length was measured by compressing the caudal fin lobes dorsoventrally to obtain the maximum possible total length. Standard or fork length measurements were taken when total length measurements were not available.

Mean lengths prior to 15 May 1983 were generated from weight-to-length conversions. Mean weights after 14 May 1983 were generated from length-to-weight conversions. Standard and fork lengths were converted to total lengths with length-to-length conversions. See Appendix A.3 for details on length conversions and Appendix A.4 for details on mean length and mean weight calculations.

### *Calculation of Other Statistics*

Other statistics calculated from survey data included number of days surveyed, number of interviews conducted, number of anglers interviewed, mean fishing party size, mean trip length, composition of "other" species, angler residential origin, species sought, and trip satisfaction. These statistics were based on direct summary of unadjusted and unexpanded interview data. See Appendix A.5 for details on determination of angler residential origin and Appendix A.6 for details on determination of species sought and trip satisfaction.

### *Calculation of Estimates for Bay and Pass Private-boat Trips Lasting More Than 12 Hours*

Although most sport-boat fishing trips encountered with this survey lasted 12 h or less, a considerable number of trips have been intercepted that lasted more than 12 h. These longer trips were undertaken primarily by bay and pass private-boat anglers in the upper Laguna Madre bay system. Trips lasting more than 12 h often included non-fishing activity, such as spending the night in cabins accessible only by boat. Based on a study by Spiller et al. (2000), trip lengths for trips lasting more than 12 h were adjusted downward to eliminate time spent on non-fishing activities.

Interviews of bay and pass private-boat fishing parties on trips lasting more than 12 h were conducted in the same manner as fishing parties on trips lasting 12 h or less. Using methods described above, separate relative pressure files were created for bay and pass private-boat fishing trips lasting more than 12 h. These were used to calculate fishing pressure (effort) and harvest estimates.

## **Results**

Findings included in this report date back to 1974. In the sections below, results are presented primarily in terms of the most recent ten years (1998-2008) and the most recent year (2007-08). Except where noted, results presented below are for daily trips lasting 12 h or less.

All trip-ending parties encountered during surveys were enumerated in some manner based on their boating activity type. Most (77%) of the 19,254 interviews conducted during 2007-08 involved sport-boat fishing (Table 1).

### *Coastwide Overview*

The vast majority of annual coastwide sport-boat fishing pressure and landings occurred in bays and passes during 1983-2008 (Table 2; Figure 2). With the exception of the last three years (2005-06 through 2007-08), pressure and landings were slightly greater in the EEZ than the TTS in most years. Overall, about 6.33 million man-h were expended to land about 1.84 million fish in 2007-08. Private-boat fishing in bays and passes accounted for about 77% of the fishing pressure and about 70% of the landings in 2007-08.

During the 2007-08 survey year, 12,799 marine sport-boat angling parties on trips lasting 12 h or less were interviewed. These included 10,914 private-boat (Appendix B, Table B.1) and

976 party-boat (Appendix C, Table C.1) parties from bays and passes; 551 private-boat (Appendix D, Table D.1) and 39 party-boat (Appendix E, Table E.1) parties from the TTS; and 282 private-boat (Appendix F, Table F.1) and 37 party-boat (Appendix G, Table G.1) parties from the EEZ. An additional 384 private-boat angling parties from bay and pass trips lasting more than 12 h were interviewed during 2007-08 (Appendix H, Table H.1).

### *Bays and Passes*

*Private-boat fishing.*—Private-boat fishing in bays and passes accounted for about 79% of the annual coastwide fishing pressure and about 72% of the landings during 1998-2008 (Table 2). During 1998-2008, an average of 5.29 million man-h were expended annually to land an average of 1.54 million fish. In 2007-08, about 4.91 million man-h were expended to land about 1.29 million fish (Figure 3; Appendix B, Tables B.2 and B.3). Annual bay and pass private-boat fishing pressure and landings were on average at least three times greater in Galveston Bay system than in any of the other bay systems during 1998-2008 (Figure 4).

More spotted seatrout (42%) were landed annually from bays and passes by private-boat anglers than any other species during 1998-2008 (Figure 5). Large numbers of red drum (13%), sand seatrout (10%), and Atlantic croaker (9%) also were landed. Spotted seatrout, sand seatrout, Atlantic croaker, southern flounder, black drum, and gafftopsail catfish were landed most often from Galveston Bay system; red drum from Aransas Bay system; and sheepshead from Corpus Christi Bay system (Figures 6 and 7). Landings of spotted seatrout, red drum, and black drum were spread more evenly among bay systems than other target species. Fifty-one additional species were landed from bays and passes by private-boat anglers in 2007-08 (Appendix B, Table B.7).

Trends in annual coastwide private-boat landings, catch rates, mean lengths, and mean weights during 1974-2008 are illustrated for the eight bay and pass private-boat target species in Figures 8-15.

After declining and being quite variable in early years, annual coastwide private-boat spotted seatrout landings and catch rates from bays and passes stabilized to around 0.6 million fish and 0.12 fish/man-h during 1992-2008 (Figure 8; Appendix B, Tables B.3 and B.4). Mean lengths and mean weights increased steadily until leveling off in later years (Figure 8). In 2007-08, spotted seatrout averaged 439 mm and 0.84 kg coastwide (Appendix B, Tables B.5 and B.6).

Annual coastwide private-boat red drum landings varied between 150 and 250 thousand fish from 1992-93 to 2007-08 (Figure 9). Mean lengths and mean weights decreased in early years, and then increased steadily until leveling off in later years. A catch rate of 0.05 fish/man-h in 2007-08 matched the previous all-time high from 1974-76. In 2007-08, red drum averaged 590 mm and 2.30 kg coastwide (Appendix B, Tables B.5 and B.6).

*Party-boat fishing.*—Party-boat fishing in bays and passes accounted for about 13% of the annual coastwide fishing pressure and about 21% of the landings during 1998-2008 (Table 2). During 1998-2008, an average of 0.88 million man-h were expended annually to land an average of 0.44 million fish. Fishing pressure and landings increased steadily and reached all-

time highs of 1.07 million man-h and 0.58 million fish in 2000-01, and varied thereafter (Figure 16; Appendix C, Tables C.2 and C.3). About 70% of the average annual bay and pass party-boat fishing pressure and landings during 1998-2008 occurred in the four bay systems of the lower half of the coast (Figure 17).

Spotted seatrout (73%) dominated annual coastwide party-boat landings from bays and passes during 1998-2008 (Figure 18). Red drum (16%) also were landed in large numbers. Fourteen additional species were landed from bays and passes by party-boat anglers in 2007-08 (Appendix C, Tables C.3 and C.7).

Trends in annual coastwide bay and pass party-boat landings, catch rates, mean lengths, and mean weights for spotted seatrout and red drum during 1974-2008 are illustrated in Figures 19 and 20.

Annual coastwide party-boat landings of spotted seatrout from bays and passes increased dramatically from a low of about 35 thousand fish in 1990-91 to an all-time high of about 438 thousand fish in 2000-01 (Figure 19). Landings declined thereafter with about 271 thousand fish landed in 2007-08. The catch rate declined steadily from 0.51 fish/man-h in 1997-98 to 0.29 fish/man-h in 2007-08 (Appendix C, Table C.4). Mean lengths and mean weights changed little over the years. In 2007-08, spotted seatrout averaged 442 mm and 0.86 kg coastwide (Appendix C, Tables C.5 and C.6).

Annual coastwide party-boat landings of red drum from bays and passes increased over the years from a low of about 6 thousand fish in 1983-84 to an all-time high of about 90 thousand fish in 2006-07 (Figure 20). About 89 thousand fish were landed in 2007-08. Since 1994-95, catch rates varied between 0.06 and 0.09 fish/man-h with 0.09 fish/man-h observed in 2007-08. Mean lengths and mean weights changed little over the years with coastwide estimates of 594 mm and 2.34 kg in 2007-08 (Appendix C, Tables C.5 and C.6).

### *Texas Territorial Sea*

*Private-boat fishing.*—Private-boat fishing in the TTS accounted for about 3% of the annual coastwide fishing pressure and about 3% of the landings during 1998-2008 (Table 2). During 1998-2008, an average of 230 thousand man-h were expended annually to land an average of 68 thousand fish. Fishing pressure and landings reached all-time highs of 304 thousand man-h and 100 thousand fish in 1996-97 (Figure 21; Appendix D, Tables D.2 and D.3). In 2007-08, about 272 thousand man-h were expended to land about 83 thousand fish. Average annual TTS private-boat fishing pressure (48%) and landings (41%) were greatest offshore of the Galveston Bay system during 1998-2008 (Figure 22).

Spotted seatrout (30%), red snapper (20%), sand seatrout (8%), king mackerel (8%), Spanish mackerel (6%), and red drum (4%) were the most often landed species from TTS private boats during 1998-2008 (Figure 23). Forty-four additional species were landed from the TTS by private-boat anglers in 2007-08 (Appendix D, Tables D.3 and D.7).



Trends in annual coastwide TTS private-boat landings, catch rates, mean lengths, and mean weights during 1982-2008 are illustrated for red snapper and king mackerel in Figures 24 and 25.

Annual coastwide private-boat landings of red snapper from the TTS reached an all-time high of about 22 thousand fish in 2007-08 (Figure 24). Catch rates remained at a high level (0.08 fish/man-h) during 2005-06 through 2007-08 (Appendix D, Table D.4). Mean lengths and mean weights increased steadily over the years to all-time highs of 506 mm and 2.01 kg during 2007-08 (Appendix D, Tables D.5 and D.6).

Annual coastwide private-boat landings of king mackerel from the TTS declined from an all-time high of about 14 thousand fish in 1995-96 and 1996-97 to an all-time low of about 3 thousand fish in 2007-08 (Figure 25). Catch rates declined from 0.6 fish/man-h in 1992-93 to an all-time low of 0.1 fish/man-h in 2007-08. Mean lengths and mean weights changed little over the years. King mackerel averaged 986 mm and 5.21 kg in 2007-08 (Appendix D, Tables D.5 and D.6).

*Party-boat fishing.*—Party-boat fishing in the TTS accounted for less than 1% of the annual coastwide fishing pressure and less than 1% of the landings during 1998-2009 (Table 2). During 1998-2008, an average of 26 thousand man-h were expended annually to land an average of 10 thousand fish. In 2007-08, about 36 thousand man-h were expended to land about 16 thousand fish (Appendix E, Tables E.2 and E.3). Catch rates, mean lengths, and mean weights are presented in Appendix E, Tables E.4-E.6.

Spotted seatrout (41%), red snapper (21%), king mackerel (10%), and red drum (3%) were the most often landed species from TTS party boats during 1998-2008 (Figure 18). Twenty-four additional species were landed from the TTS by party-boat anglers in 2007-08 (Appendix E, Tables E.3 and E.7).

#### *United States Exclusive Economic Zone*

*Private-boat fishing.*—Private-boat fishing in the EEZ accounted for about 4% of the annual coastwide fishing pressure and about 3% of landings during 1998-2008 (Table 2). During 1998-2008, an average of 246 thousand man-h were expended annually to land an average of 63 thousand fish. Fishing pressure increased from an all-time low of 132 thousand man-h in 1993-94 to an all-time high of about 353 thousand man-h in 1996-97 but decreased to about 145 thousand man-h in 2007-08 (Figure 26; Appendix F, Table F.2). Landings reached an all-time low of about 41 thousand fish in 2007-08 (Figure 26; Appendix F, Table F.3). Average annual EEZ private-boat fishing pressure (51%) and landings (47%) were greatest offshore of the Galveston Bay system during 1998-2008 (Figure 27).

Red snapper (44%), king mackerel (16%), dolphinfish (4%), Atlantic spadefish (4%), gray triggerfish (4%), and Spanish mackerel (3%) were the most often landed species from EEZ private boats during 1998-2008 (Figure 23). Forty-three additional species were landed from the EEZ by private-boat anglers in 2007-08 (Appendix F, Tables F.3 and F.7).



Annual coastwide private-boat landings of red snapper from the EEZ decreased from a high of about 79 thousand fish in 1996-97 to an all-time low of about 16 thousand fish in 2007-08 (Figure 28; Appendix F, Table F.3). The coastwide catch rate decreased from a high of 0.25 fish/man-h in 1995-96 to 0.11 fish/man-h in 2007-08 (Appendix F, Table F.4). Mean lengths and mean weights increased steadily over the years to all-time highs of 479 mm and 1.88 kg during 1998-99, and varied at lower levels thereafter with 465 mm and 1.50 kg observed in 2007-08 (Appendix F, Tables F.5 and F.6).

Annual coastwide private-boat landings of king mackerel from the EEZ varied greatly over the years (Figure 29). In 2007-08, landings matched the all-time low of 4 thousand fish last observed in 1989-90 (Appendix F, Table F.3). Between these lows, landings reached a high of 18 thousand fish in 1997-98. The coastwide catch rate was 0.03 fish/man-h in 2007-08 (Appendix F, Table F.4). Mean lengths and mean weights changed little over the years; however, mean length reached an all-time high of 991 mm (5.45 kg) in 2007-08 (Appendix F, Tables F.5 and F.6).

*Party-boat fishing.*—Party-boat fishing in the EEZ accounted for about 1% of the annual coastwide fishing pressure and about 1% of landings during 1998-2008 (Table 2). During 1998-2008, an average of 36 thousand man-h were expended annually to land an average of 17 thousand fish. In 2007-08, about 33 thousand man-h were expended to land about 18 thousand fish (Appendix G, Tables G.2 and G.3). Catch rates, mean lengths, and mean weights are presented in Appendix G, Tables G.4-G.6.

Red snapper (48%), king mackerel (21%), and dolphinfish (5%) were the most often landed species from EEZ party boats during 1998-2008 (Figure 18). Nineteen additional species were landed from the EEZ by party-boat anglers in 2007-08 (Appendix G, Tables G.3 and G.7).

#### *Angler Residential Origin*

The majority (57%) of annual coastwide bay and pass private-boat anglers resided in coastal counties adjacent to the bay system fished during 1998-2008 (Figure 30; Appendix B, Table B.8). Among bay systems, Galveston (94%) had the greatest proportion of bay and pass private-boat anglers from coastal counties adjacent to the bay system fished; San Antonio (29%) had the greatest proportion from coastal counties not adjacent to the bay system fished; Aransas had the greatest proportion from non-coastal counties (55%), and Corpus Christi had the greatest proportion from other states and countries (14%) (Figure 31).

The residential origin of most annual coastwide bay and pass party-boat anglers during 1998-2008 was almost evenly split between coastal counties adjacent to the bay system fished (36%) and non-coastal counties (40%) (Figure 32; Appendix C, Table C.8). Among bay systems, Galveston had the greatest proportion of bay and pass party-boat anglers from adjacent coastal counties (81%); Sabine Lake had the greatest proportion from coastal counties not adjacent to the bay system fished (37%); Corpus Christi had the greatest proportion from non-coastal counties (57%); and Sabine Lake had the greatest proportion from other states and countries (17%) (Figure 33).

The majority of annual coastwide TTS (56%) and EEZ (63%) private-boat anglers resided in coastal counties adjacent to the area fished during 1998-2008 (Figure 30; Appendix D, Table D.8; Appendix F, Table F.8). Among gulf areas, Galveston had the greatest proportions of TTS and EEZ private-boat anglers from coastal counties adjacent to the area fished (about 90%); Matagorda had the greatest proportion from coastal counties not adjacent to the bay system fished (about 22%); Corpus Christi had the greatest proportion from non-coastal counties (about 57%), and Lower Laguna Madre had the greatest proportion from other states and countries (about 5%) (Figure 34).

The residential origin of most annual coastwide TTS and EEZ party-boat anglers during 1998-2008 was almost evenly split between coastal counties adjacent to the gulf area fished (about 42%) and non-coastal counties (about 41%) (Figure 32; Appendix E, Table E.8; Appendix G, Table G.8). There were differences among gulf areas, but these were less defined due to the small number of anglers encountered (Figure 35).

### *Species Sought by Anglers*

Bay and pass private-boat anglers primarily sought spotted seatrout (18%), red drum (14%), flounder (2%), a combination of spotted seatrout and red drum (38%), or a combination of spotted seatrout, red drum, and flounder (4%) during 1998-2008 (Figure 36; Appendix B, Table B.9). Many anglers sought no particular species (18%).

Bay and pass party-boat anglers primarily sought spotted seatrout (26%), red drum (15%), or a combination of spotted seatrout and red drum (45%) during 1998-2008 (Figure 36; Appendix C, Table C.9). Many anglers sought no particular species (10%).

TTS private-boat anglers primarily sought king mackerel (25%), spotted seatrout (15%), red snapper (9%), red drum (4%), a combination of spotted seatrout and red drum (10%), or a combination of king mackerel and red snapper (2%) during 1998-2008 (Figure 37; Appendix D, Table D.9). Many anglers sought no particular species (23%).

TTS party-boat anglers primarily sought spotted seatrout (19%), king mackerel (11%), red snapper (6%), a combination of spotted seatrout and red drum (22%), or a combination of king mackerel and red snapper (4%) during 1998-2008 (Figure 37; Appendix E, Table E.9). Many anglers sought no particular species (20%).

EEZ private-boat anglers primarily sought red snapper (25%), king mackerel (22%), or a combination of red snapper and king mackerel (8%) during 1998-2008 (Figure 38; Appendix F, Table F.9). Many anglers sought no particular species (26%).

EEZ party-boat anglers primarily sought red snapper (25%), king mackerel (6%), or a combination of red snapper and king mackerel (15%) during 1998-2008 (Figure 38; Appendix G, Table G.9). Many anglers sought no particular species (38%).

### *Angler Trip Satisfaction*

Mean trip satisfaction responses among coastwide bay and pass, TTS, and EEZ private-boat and party-boat anglers trended slightly upward from 1987-88 to 2007-08 (Figures 39-40). For coastwide bay and pass private-boat and party-boat anglers, mean trip satisfaction responses were at all-time highs of 6.1 and 8.1, respectively, in 2007-08 (Appendix B, Table B.10; Appendix C, Table C.10). For coastwide TTS private-boat and party-boat anglers, mean trip satisfaction responses in 2007-08 were 6.7 and 7.9, respectively (Appendix D, Table D.10; Appendix E, Table E.10). For coastwide EEZ private-boat and party-boat anglers, mean trip satisfaction responses in 2007-08 were 6.7 and 8.7, respectively (Appendix F, Table F.10; Appendix G, Table G.10).

### *Bay and Pass Private-boat Trips Lasting More Than 12 Hours*

Coastwide bay and pass private-boat anglers on trips lasting more than 12 h annually expended an average of 217 thousand man-h to land an average of 39 thousand fish during 1998-2008 (Figure 41; Appendix H, Tables H.2 and H.3). The majority of bay and pass private-boat fishing pressure (69%) and landings (67%) from trips lasting more than 12 h occurred in the upper Laguna Madre bay system (Figure 42).

Spotted seatrout (57%), red drum (20%), black drum (9%), and southern flounder (6%) were the most landed species by bay and pass private-boat anglers on trips lasting more than 12 h during 1998-2008 (Figure 43). Coastwide catch rates for spotted seatrout and red drum in 2007-08 were 0.12 and 0.03 fish/man-h, respectively (Appendix H, Table H.4).

During 1998-2008, 47% of annual coastwide bay and pass private-boat anglers on trips lasting more than 12 h resided in coastal counties adjacent to the bay system fished and 38% resided in non-coastal counties (Figure 44; Appendix H, Table H.5). Residential origin of anglers among bay systems is presented in Figure 45.

### *Supporting Information*

Several sources of supporting information were assembled to aid in interpretation of study results.

Sales of recreational fishing licenses in Texas increased steadily from about 0.5 million in 1956 to a high of about 2.0 million in 1983, decreased gradually to about 1.6 million in 2006, and increased to about 1.7 million in 2008 (Figure 46; Appendix I, Tables I.1 and I.2).

Sales of saltwater sportfishing stamps in Texas increased from about 0.4 million in 1986 to an all-time high of about 1.2 million in 2008 (Figure 46; Appendix I, Table I.3).

Texas boat registrations increased from about 0.3 million in 1969 to about 0.6 million in 1981, then remained at that level through 2008 (Figure 46; Appendix I, Table I.3).

The first regulations affecting harvest of saltwater fish by sport anglers in Texas were established in 1955 for flounder, red drum, and spotted seatrout in Cameron, Kenedy, and Willacy Counties (Appendix I, Table I.4). In 2008, the sport harvest of 24 species or species groups was regulated.

Literature sources related to the survey of marine sport fishing in Texas are listed in Appendix J.

Literature sources related to significant environmental events along the Texas coast are listed in Appendix K.

## Discussion

Chapter 66 (Fish), Subchapter C (Saltwater Fishing), Section 66.217 (Finfish Research) of the Parks and Wildlife Code directs the Texas Parks and Wildlife Department (TPWD) to conduct continuous research and study of the supply of various species of finfish, including red drum and spotted seatrout (State of Texas 2008). The Texas Marine Sport-Harvest Monitoring Program, subject of this report, and the Texas Marine Resource Monitoring Program (Martinez-Andrade et al. 2005) were designed to comply with this directive. Fishery-dependent and fishery-independent data collected through these programs have been used by the Coastal Fisheries Division of TPWD to manage the coastal fisheries of Texas. Since 1977, size, bag, and/or possession limits were established and/or modified for 25 fish species; game fish status was extended to 14 species and one species group; non-commercial status was extended to 10 species; use of trotlines to take fish was restricted; and use of nets and seines to take fish was restricted, then banned (except for cast nets, dip nets, and minnow seines).

When the sport-harvest monitoring program was initiated (1974-76), boat ramps, wade and bank areas, and lighted commercial piers were surveyed. Budget constraints and difficulties associated with surveying wade and bank areas and lighted commercial piers led to a focus on boat-access sites in subsequent years. The sport-boat portion of the fishery proved more amenable to a long-term monitoring program for assessment of trends in finfish landings.

In addition to its primary purpose, the survey has served as a useful instrument for collection of other fisheries-related data. A social and economic questionnaire was administered to anglers during 1976-78 in cooperation with another state agency to estimate the economic impacts of sport fishing on local and state economies (Texas Department of Water Resources 1980a, 1980b, 1981a, 1981b, 1981c, 1983). Data were collected during 1979-81 to determine whether an enacted size-limit regulation reduced the number of small spotted seatrout retained by anglers (Meador and Green 1986). Private-boat anglers were queried during 1982-83 to determine their short-term fishing avidity (TPWD unpublished data). An ongoing effort to estimate the amount and source of live and dead bait shrimp used by anglers was initiated in 1983 (Osborn and Spiller 1991). Anglers were asked during 1984-87 whether they had fished an oil or gas platform during a portion of their trips (TPWD unpublished data). A social and economic questionnaire with both pre-trip and post-trip questions was administered to anglers during 1987-91 (Green et al. 1991a, 1991b, 1991c). Two elements of this questionnaire, species sought and trip satisfaction, were retained for ongoing application. During the 1993 high-use

season, private-boat anglers were asked to recall the species and number of fish they had caught but not retained in an effort to characterize and estimate bycatch (Campbell and Choucair 1995). Anglers were queried to determine the amount and source of live and dead mullet (*Mugil* sp.) used as bait during 1992-95 and the amount and source of live and dead Atlantic croaker used as bait during 1995-96 and 2002-04 (TPWD unpublished data). Angler compliance with an enacted trophy-tag regulation for retention of over-size red drum was examined during 1994-97 (TPWD unpublished data). Anglers using live or dead fish for bait were queried during 1995-96 to determine types of fish used for bait (Green 2007). During 1995-96, information was collected from angling parties with trip lengths greater than 12 h for adjustment of such trip lengths to obtain comparability with daily trips of 12 h or less (Spiller et al. 2000). In cooperation with the Corpus Christi Bay National Estuary Program, a sportfishing valuation questionnaire was administered to anglers in Aransas, Corpus Christi, and upper Laguna Madre bay systems during 1996-97 (Wellman and Noble 1997). During 2000-01 as part of a seagrass conservation initiative, mailing addresses were collected from interviewed anglers who had fished specific areas in the Aransas, Corpus Christi, and upper Laguna Madre bay systems for a follow-up mail survey (Leitz and Grubbs 2008). A portion of the party-boat interview data collected during 2001-08 was shared with the Gulf States Marine Fisheries Commission to aid in the evaluation of an alternative method for estimating party-boat fishing pressure and landings.

As funds and personnel become available, future efforts should be made to prepare reports on collected data in a timelier manner; improve estimates of party-boat fishing effort and landings, especially for the gulf; and collect additional social and economic data.

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Table 1.—Number of trip-ending interviews<sup>a</sup> conducted at boat-access sites along the Texas coast by boating activity type and year (1983-2008).

Survey year <sup>b</sup>	Boating activity type											Total interviews
	Private-boat fishing	Tournament fishing <sup>c</sup>	Party-boat fishing	Other sport fishing <sup>d</sup>	Pleasure riding and sailing	Scuba diving	Hunting	Commercial fishing <sup>e</sup>	Other	Missed interviews <sup>f</sup>	Total interviews	
1983-84	8,665	89	245	103	601	14	152	283	690	351	11,193	
1984-85	7,144	122	166	152	784	18	107	209	608	210	9,520	
1985-86	8,564	113	229	81	678	37	64	317	690	137	10,910	
1986-87	8,793	119	250	59	555	14	44	279	857	601	11,571	
1987-88	10,336	169	242	99	707	22	33	566	894	1,639	14,707	
1988-89	10,076	152	322	57	680	23	48	437	942	1,822	14,559	
1989-90	8,540	118	342	57	650	26	27	399	979	1,461	12,599	
1990-91	7,012	168	265	50	669	25	48	425	731	1,341	10,734	
1991-92	8,777	275	366	40	711	18	38	461	789	1,321	12,796	
1992-93	11,382	299	560	51	821	18	44	533	992	1,243	15,943	
1993-94	11,610	209	515	57	705	15	54	505	922	1,395	15,987	
1994-95	13,090	230	574	56	767	16	95	585	1,132	1,120	17,665	
1995-96	12,080	198	645	22	908	15	77	659	1,018	915	16,537	
1996-97	11,604	232	675	32	718	13	77	815	1,011	1,119	16,296	
1997-98	12,762	228	770	43	697	36	139	675	1,106	1,058	17,514	
1998-99	13,021	197	858	25	792	25	135	661	1,163	1,047	17,924	
1999-2000	14,373	301	974	34	818	13	98	710	1,485	1,276	20,082	
2000-01	12,882	353	1,029	20	768	23	129	554	1,163	1,234	18,155	
2001-02	12,531	365	1,086	20	696	14	118	528	1,290	1,193	17,841	
2002-03	11,858	232	991	36	678	6	82	581	1,256	1,124	16,844	
2003-04	12,454	291	993	39	726	16	106	612	1,305	1,143	17,685	
2004-05	12,869	344	1,026	31	725	16	80	649	1,474	1,361	18,575	
2005-06	12,871	281	1,046	63	670	12	123	673	1,449	1,306	18,494	
2006-07	12,721	403	1,196	32	727	9	115	470	1,370	1,597	18,640	
2007-08	13,170	394	1,173	30	766	9	108	433	1,432	1,739	19,254	

<sup>a</sup> Includes trips  $\leq 12$ h and trips  $> 12$ h. Also includes interviews from gulf-only surveys beginning in 1992-93.

<sup>b</sup> Example: 1983-84 = 15 May 1983 through 14 May 1984.

<sup>c</sup> These interviews were combined with private-boat interviews for determination of fishery statistics in this report.

<sup>d</sup> Includes fishing for shrimp, crabs, or oysters.

<sup>e</sup> Includes fishing for shrimp, crabs, oysters, or fish.

<sup>f</sup> Includes interviews missed due to time constraints, incomplete information, refusal, heavy rain, or language barrier.

Table 2.—Annual and seasonal sport-boat fishing pressure (man-h x 1,000) and finfish landings (no. x 1,000) in Texas marine waters by year, area fished, and stratum (1983-2008).

Year <sup>a</sup>	Area Stratum	High-use Season		Low-use Season		Annual <sup>b</sup>	
		Pressure	Landings	Pressure	Landings	Pressure	Landings
1983-84							
Texas bays and passes							
	Private boat	3,092.9	1,932.8	764.0	529.7	3,856.9	2,462.5
	Party boat	124.1	127.7	14.1	9.5	138.2	137.2
	Total	3,217.0	2,060.5	778.1	539.2	3,995.1	2,599.7
Texas Territorial Sea							
	Private boat	144.7	35.3	10.0	21.4	154.7	56.7
	Party boat	28.3	15.2	0.0	0.0	28.3	15.2
	Total	173.0	50.5	10.0	21.4	183.0	71.9
U.S. Exclusive Economic Zone							
	Private boat	233.4	94.3	18.6	30.2	252.0	124.5
	Party boat	55.2	20.0	0.0	0.0	55.2	20.0
	Total	288.6	114.3	18.6	30.2	307.2	144.5
	Grand total <sup>b</sup>	3,678.6	2,225.3	806.7	590.8	4,485.3	2,816.1
1984-85							
Texas bays and passes							
	Private boat	2,349.4	929.5	1,146.8	334.9	3,496.2	1,264.4
	Party boat	70.8	33.7	30.8	22.0	101.6	55.7
	Total	2,420.2	963.2	1,177.6	356.9	3,597.8	1,320.1
Texas Territorial Sea							
	Private boat	153.2	30.4	30.6	22.3	183.8	52.7
	Party boat	23.7	7.0	0.0	0.0	23.7	7.0
	Total	176.9	37.4	30.6	22.3	207.5	59.7
U.S. Exclusive Economic Zone							
	Private boat	326.6	89.5	7.6	13.3	334.2	102.8
	Party boat	21.0	6.2	5.2	1.2	26.2	7.4
	Total	347.6	95.7	12.8	14.5	360.4	110.2
	Grand total <sup>b</sup>	2,944.7	1,096.3	1,221.0	393.7	4,165.7	1,490.0
1985-86							
Texas bays and passes							
	Private boat	2,734.9	1,422.2	1,657.3	605.5	4,392.2	2,027.7
	Party boat	107.8	59.9	45.5	24.0	153.3	83.9
	Total	2,842.7	1,482.1	1,702.8	629.5	4,545.5	2,111.6
Texas Territorial Sea							
	Private boat	136.6	28.8	19.4	24.6	156.0	53.4
	Party boat	19.3	7.3	0.0	0.0	19.3	7.3
	Total	155.9	36.1	19.4	24.6	175.3	60.7
U.S. Exclusive Economic Zone							
	Private boat	226.2	62.7	78.4	205.6	304.6	268.3
	Party boat	18.6	7.6	0.0	0.0	18.6	7.6
	Total	244.8	70.3	78.4	205.6	323.2	275.9
	Grand total <sup>b</sup>	3,243.4	1,588.5	1,800.6	859.7	5,044.0	2,448.2

Table 2.—(Cont'd.)

Year <sup>a</sup>	Area Stratum	High-use Season		Low-use Season		Annual <sup>b</sup>	
		Pressure	Landings	Pressure	Landings	Pressure	Landings
1986-87							
Texas bays and passes							
	Private boat	2,687.5	1,319.4	1,696.2	449.5	4,383.7	1,768.9
	Party boat	116.7	64.4	46.5	30.1	163.2	94.5
	Total	2,804.2	1,383.8	1,742.7	479.6	4,546.9	1,863.4
Texas Territorial Sea							
	Private boat	107.6	17.7	21.5	23.3	129.1	41.0
	Party boat	7.6	1.0	3.5	5.3	11.1	6.3
	Total	115.2	18.7	25.0	28.6	140.2	47.3
U.S. Exclusive Economic Zone							
	Private boat	166.5	39.0	38.4	25.9	204.9	64.9
	Party boat	28.4	14.1	34.6	9.2	63.0	23.3
	Total	194.9	53.1	73.0	35.1	267.9	88.2
	Grand total <sup>b</sup>	3,114.3	1,455.6	1,840.7	543.3	4,955.0	1,998.9
1987-88							
Texas bays and passes							
	Private boat	3,921.3	1,752.6	1,688.0	504.4	5,609.3	2,257.0
	Party boat	126.4	97.8	34.7	11.7	161.1	109.5
	Total	4,047.7	1,850.4	1,722.7	516.1	5,770.4	2,366.5
Texas Territorial Sea							
	Private boat	141.7	39.5	32.4	8.5	174.1	48.0
	Party boat	15.8	4.1	0.0	0.0	15.8	4.1
	Total	157.5	43.6	32.4	8.5	189.9	52.1
U.S. Exclusive Economic Zone							
	Private boat	172.3	62.9	43.8	24.4	216.1	87.3
	Party boat	25.4	16.1	0.0	0.0	25.4	16.1
	Total	197.7	79.0	43.8	24.4	241.5	103.4
	Grand total <sup>b</sup>	4,402.9	1,973.0	1,798.9	549.0	6,201.8	2,522.0
1988-89							
Texas bays and passes							
	Private boat	3,726.1	1,422.5	1,136.8	349.0	4,862.9	1,771.5
	Party boat	130.7	75.3	71.5	39.4	202.2	114.7
	Total	3,856.8	1,497.8	1,208.3	388.4	5,065.1	1,886.2
Texas Territorial Sea							
	Private boat	134.1	28.6	32.8	10.5	166.9	39.1
	Party boat	11.3	3.2	0.0	0.0	11.3	3.2
	Total	145.4	31.8	32.8	10.5	178.2	42.3
U.S. Exclusive Economic Zone							
	Private boat	130.1	54.0	19.0	6.9	149.1	60.9
	Party boat	25.4	5.4	0.0	0.0	25.4	5.4
	Total	155.5	59.4	19.0	6.9	174.5	66.3
	Grand total <sup>b</sup>	4,157.7	1,589.0	1,260.1	405.8	5,417.8	1,994.8

Table 2.—(Cont'd.)

Year <sup>a</sup>	Area Stratum	High-use Season		Low-use Season		Annual <sup>b</sup>	
		Pressure	Landings	Pressure	Landings	Pressure	Landings
1989-90							
Texas bays and passes							
	Private boat	3,468.5	1,141.2	1,005.6	199.4	4,474.1	1,340.6
	Party boat	224.6	118.1	26.9	4.6	251.5	122.7
	Total	3,693.1	1,259.3	1,032.5	204.0	4,725.6	1,463.3
Texas Territorial Sea							
	Private boat	134.1	20.1	4.7	2.1	138.8	22.2
	Party boat	11.3	2.7	0.0	0.0	11.3	2.7
	Total	145.4	22.8	4.7	2.1	150.1	24.9
U.S. Exclusive Economic Zone							
	Private boat	142.2	46.8	8.7	1.6	150.9	48.4
	Party boat	11.3	8.9	0.0	0.0	11.3	8.9
	Total	153.5	55.7	8.7	1.6	162.2	57.3
	Grand total <sup>b</sup>	3,992.0	1,337.8	1,045.9	207.7	5,037.9	1,545.5
1990-91							
Texas bays and passes							
	Private boat	2,935.0	879.7	1,034.7	260.0	3,969.7	1,139.7
	Party boat	182.4	42.8	69.2	30.4	251.6	73.2
	Total	3,117.4	922.5	1,103.9	290.4	4,221.3	1,212.9
Texas Territorial Sea							
	Private boat	133.0	31.5	20.0	18.7	153.0	50.2
	Party boat	11.0	2.1	0.0	0.0	11.0	2.1
	Total	144.0	33.6	20.0	18.7	164.0	52.3
U.S. Exclusive Economic Zone							
	Private boat	317.8	50.6	8.0	3.8	325.8	54.4
	Party boat	10.4	5.3	0.0	0.0	10.4	5.3
	Total	328.2	55.9	8.0	3.8	336.2	59.7
	Grand total <sup>b</sup>	3,589.6	1,012.0	1,131.9	312.9	4,721.5	1,324.9
1991-92							
Texas bays and passes							
	Private boat	3,130.8	1,218.7	1,233.6	343.5	4,364.4	1,562.2
	Party boat	249.1	96.3	83.2	34.4	332.3	130.7
	Total	3,379.9	1,315.0	1,316.8	377.9	4,696.7	1,692.9
Texas Territorial Sea							
	Private boat	178.1	38.7	17.6	7.7	195.7	46.4
	Party boat	3.8	1.6	0.0	0.0	3.8	1.6
	Total	181.9	40.3	17.6	7.7	199.5	48.0
U.S. Exclusive Economic Zone							
	Private boat	217.7	74.8	7.1	8.3	224.8	83.1
	Party boat	8.8	2.7	0.8	0.0	9.6	2.7
	Total	226.5	77.5	7.9	8.3	234.4	85.8
	Grand total <sup>b</sup>	3,788.3	1,432.8	1,342.3	393.9	5,130.6	1,826.7

Table 2.—(Cont'd.)

Year <sup>a</sup>	Area Stratum	High-use Season		Low-use Season		Annual <sup>b</sup>	
		Pressure	Landings	Pressure	Landings	Pressure	Landings
1992-93							
Texas bays and passes							
	Private boat	3,676.6	1,518.2	1,484.3	494.8	5,160.9	2,013.0
	Party boat	228.5	139.8	106.3	66.4	334.8	206.2
	Total	3,905.1	1,658.0	1,590.6	561.2	5,495.7	2,219.2
Texas Territorial Sea							
	Private boat	175.0	54.2	18.3	12.8	193.3	67.0
	Party boat	5.1	0.3	0.0	0.0	5.1	0.3
	Total	180.1	54.5	18.3	12.8	198.4	67.3
U.S. Exclusive Economic Zone							
	Private boat	176.6	56.3	20.4	4.7	197.0	61.0
	Party boat	4.8	1.1	0.0	0.0	4.8	1.1
	Total	181.4	57.4	20.4	4.7	201.8	62.1
	Grand total <sup>b</sup>	4,266.6	1,769.9	1,629.3	578.7	5,895.9	2,348.6
1993-94							
Texas bays and passes							
	Private boat	3,566.2	1,318.9	1,830.1	509.5	5,396.3	1,828.4
	Party boat	243.9	148.8	113.9	37.6	357.8	186.4
	Total	3,810.1	1,467.7	1,944.0	547.1	5,754.1	2,014.8
Texas Territorial Sea							
	Private boat	156.8	60.3	12.2	6.7	169.0	67.0
	Party boat	17.5	14.1	0.9	0.1	18.4	14.2
	Total	174.3	74.4	13.1	6.8	187.4	81.2
U.S. Exclusive Economic Zone							
	Private boat	120.1	49.6	12.2	8.8	132.3	58.4
	Party boat	0.0	0.0	0.0	0.0	0.0	0.0
	Total	120.1	49.6	12.2	8.8	132.3	58.4
	Grand total <sup>b</sup>	4,104.5	1,591.7	1,969.3	562.7	6,073.8	2,154.4
1994-95							
Texas bays and passes							
	Private boat	3,658.6	1,351.4	1,990.2	607.3	5,648.8	1,958.7
	Party boat	431.4	208.1	137.5	59.5	568.9	267.6
	Total	4,090.0	1,559.5	2,127.7	666.8	6,217.7	2,226.3
Texas Territorial Sea							
	Private boat	225.8	68.6	15.1	11.7	240.9	80.3
	Party boat	29.3	6.2	8.2	4.4	37.5	10.6
	Total	255.1	74.8	23.3	16.1	278.4	90.9
U.S. Exclusive Economic Zone							
	Private boat	222.2	92.4	41.7	11.5	263.9	103.9
	Party boat	25.6	12.3	0.0	0.0	25.6	12.3
	Total	247.8	104.7	41.7	11.5	289.5	116.2
	Grand total <sup>b</sup>	4,592.9	1,739.0	2,192.7	694.4	6,785.6	2,433.4

Table 2.—(Cont'd.)

Year <sup>a</sup>	Area Stratum	High-use Season		Low-use Season		Annual <sup>b</sup>	
		Pressure	Landings	Pressure	Landings	Pressure	Landings
1995-96							
Texas bays and passes							
	Private boat	3,410.0	1,207.7	1,832.9	447.2	5,242.9	1,654.9
	Party boat	335.9	183.9	134.8	61.7	470.7	245.6
	Total	3,745.9	1,391.6	1,967.7	508.9	5,713.6	1,900.5
Texas Territorial Sea							
	Private boat	244.6	78.7	16.6	4.1	261.2	82.8
	Party boat	11.5	4.5	0.0	0.0	11.5	4.5
	Total	256.1	83.2	16.6	4.1	272.7	87.3
U.S. Exclusive Economic Zone							
	Private boat	241.1	104.3	16.5	6.5	257.6	110.8
	Party boat	14.7	3.2	0.0	0.0	14.7	3.2
	Total	255.8	107.5	16.5	6.5	272.3	114.0
	Grand total <sup>b</sup>	4,257.8	1,582.3	2,000.8	519.5	6,258.6	2,101.8
1996-97							
Texas bays and passes							
	Private boat	3,705.2	1,474.3	1,457.4	500.4	5,162.6	1,974.7
	Party boat	371.8	220.3	129.5	74.5	501.3	294.8
	Total	4,077.0	1,694.6	1,586.9	574.9	5,663.9	2,269.5
Texas Territorial Sea							
	Private boat	278.5	88.1	25.7	11.8	304.2	99.9
	Party boat	2.9	1.0	1.2	0.4	4.1	1.4
	Total	281.4	89.1	26.9	12.2	308.3	101.3
U.S. Exclusive Economic Zone							
	Private boat	308.5	107.4	44.3	27.2	352.8	134.6
	Party boat	36.0	13.6	1.4	0.2	37.4	13.8
	Total	344.5	121.0	45.7	27.4	390.2	148.4
	Grand total <sup>b</sup>	4,702.9	1,904.7	1,659.5	614.5	6,362.4	2,519.2
1997-98							
Texas bays and passes							
	Private boat	3,567.9	1,301.4	1,498.7	391.9	5,066.6	1,693.3
	Party boat	495.3	322.3	152.7	87.7	648.0	410.1
	Total	4,063.2	1,623.7	1,651.4	479.6	5,714.6	2,103.4
Texas Territorial Sea							
	Private boat	217.4	60.6	7.7	4.1	225.0	64.6
	Party boat	15.3	5.0	0.0	0.0	15.3	5.0
	Total	232.7	65.6	7.7	4.1	240.3	69.6
U.S. Exclusive Economic Zone							
	Private boat	309.1	83.5	34.2	17.3	343.2	100.8
	Party boat	38.3	19.2	2.4	1.0	40.6	20.2
	Total	347.4	102.7	36.6	18.3	383.8	121.0
	Grand total <sup>b</sup>	4,643.3	1,792.0	1,695.7	502.0	6,338.7	2,294.0



Table 2.—(Cont'd.)

Year <sup>a</sup>	Area Stratum	High-use Season		Low-use Season		Annual <sup>b</sup>	
		Pressure	Landings	Pressure	Landings	Pressure	Landings
1998-99							
	Texas bays and passes						
	Private boat	3,399.0	1,149.9	2,091.1	706.9	5,490.1	1,856.8
	Party boat	559.7	354.7	176.5	76.3	736.2	431.1
	Total	3,958.7	1,504.6	2,267.6	783.2	6,226.3	2,287.9
	Texas Territorial Sea						
	Private boat	184.3	47.5	29.9	5.8	214.2	53.3
	Party boat	16.5	8.4	0.0	0.0	16.5	8.4
	Total	200.8	55.9	29.9	5.8	230.7	61.7
	U.S. Exclusive Economic Zone						
	Private boat	279.3	70.0	61.1	25.8	340.5	95.7
	Party boat	51.8	25.4	7.1	3.2	59.0	28.7
	Total	331.1	95.4	68.2	29.0	399.5	124.4
	Grand total <sup>b</sup>	4,490.6	1,655.9	2,365.7	818.0	6,856.5	2,474.0
1999-2000							
	Texas bays and passes						
	Private boat	4,149.3	1,370.2	2,298.6	614.6	6,447.9	1,984.8
	Party boat	561.2	375.4	363.1	131.2	924.4	506.5
	Total	4,710.5	1,745.6	2,661.7	745.8	7,372.3	2,491.3
	Texas Territorial Sea						
	Private boat	271.0	80.5	16.6	5.3	287.6	85.8
	Party boat	29.1	7.7	1.4	0.2	30.5	7.8
	Total	300.1	88.2	18.0	5.5	318.1	93.6
	U.S. Exclusive Economic Zone						
	Private boat	306.6	55.5	37.0	13.9	343.7	69.5
	Party boat	54.1	19.7	0.0	0.0	54.1	19.7
	Total	360.7	75.2	37.0	13.9	397.8	89.2
	Grand total <sup>b</sup>	5,371.3	1,909.0	2,716.7	765.2	8,088.2	2,674.1
2000-01							
	Texas bays and passes						
	Private boat	3,773.6	1,290.1	1,554.8	437.8	5,328.5	1,727.9
	Party boat	692.0	402.0	374.8	175.4	1,066.8	577.4
	Total	4,465.6	1,692.1	1,929.6	613.2	6,395.3	2,305.3
	Texas Territorial Sea						
	Private boat	173.1	47.1	12.3	4.9	185.5	52.0
	Party boat	20.4	9.1	0.0	0.0	20.4	9.1
	Total	193.5	56.2	12.3	4.9	205.8	61.1
	U.S. Exclusive Economic Zone						
	Private boat	267.7	68.2	5.9	0.8	273.6	69.1
	Party boat	31.0	10.5	0.0	0.0	31.0	10.5
	Total	298.7	78.7	5.9	0.8	304.6	79.6
	Grand total <sup>b</sup>	4,957.8	1,827.0	1,947.8	618.9	6,905.7	2,446.0

Table 2.—(Cont'd.)

Year <sup>a</sup>	Area Stratum	High-use Season		Low-use Season		Annual <sup>b</sup>	
		Pressure	Landings	Pressure	Landings	Pressure	Landings
2001-02							
Texas bays and passes							
	Private boat	3,605.1	1,048.1	1,691.0	448.1	5,296.1	1,496.3
	Party boat	712.7	324.2	179.7	72.5	892.4	396.7
	Total	4,317.8	1,372.3	1,870.7	520.6	6,188.5	1,893.0
Texas Territorial Sea							
	Private boat	165.7	59.6	40.6	8.3	206.3	67.9
	Party boat	14.0	10.4	0.0	0.0	14.0	10.4
	Total	179.7	70.0	40.6	8.3	220.3	78.3
U.S. Exclusive Economic Zone							
	Private boat	209.2	52.7	19.5	4.4	228.7	57.1
	Party boat	44.9	24.4	0.0	0.0	44.9	24.4
	Total	254.1	77.1	19.5	4.4	273.6	81.5
	Grand total <sup>b</sup>	4,751.6	1,519.4	1,930.8	1,185.5	6,682.4	2,052.8
2002-03							
Texas bays and passes							
	Private boat	3,311.0	903.5	1,806.9	480.1	5,117.9	1,383.6
	Party boat	760.6	436.9	184.3	81.6	944.9	518.4
	Total	4,071.6	1,340.4	1,991.2	561.7	6,062.8	1,902.0
Texas Territorial Sea							
	Private boat	172.5	50.6	43.5	10.2	215.9	60.8
	Party boat	14.7	9.3	0.0	0.0	14.7	9.3
	Total	187.2	59.9	43.5	10.2	230.6	70.1
U.S. Exclusive Economic Zone							
	Private boat	215.7	54.3	20.7	8.9	236.4	63.3
	Party boat	39.6	26.4	0.0	0.0	39.6	26.4
	Total	255.3	80.7	20.7	8.9	276.0	89.7
	Grand total <sup>b</sup>	4,514.1	1,481.0	2,055.4	580.8	6,569.4	2,061.8
2003-04							
Texas bays and passes							
	Private boat	3,525.8	969.6	1,741.8	500.7	5,267.6	1,470.3
	Party boat	611.7	320.2	228.9	103.3	840.6	423.5
	Total	4,137.5	1,289.8	1,970.7	604.0	6,108.2	1,893.8
Texas Territorial Sea							
	Private boat	178.2	36.9	30.6	4.2	208.9	41.1
	Party boat	27.0	5.8	0.0	0.0	27.0	5.8
	Total	205.2	42.7	30.6	4.2	235.9	46.9
U.S. Exclusive Economic Zone							
	Private boat	178.8	44.4	10.2	2.5	189.1	46.9
	Party boat	26.4	11.5	0.0	0.0	26.4	11.5
	Total	205.2	55.9	10.2	2.5	215.5	58.4
	Grand total <sup>b</sup>	4,547.9	1,388.4	2,011.5	610.7	6,559.6	1,999.1

Table 2.—(Cont'd.)

Year <sup>a</sup>	Area Stratum	High-use Season		Low-use Season		Annual <sup>b</sup>	
		Pressure	Landings	Pressure	Landings	Pressure	Landings
2004-05							
Texas bays and passes							
	Private boat	3,461.5	987.0	1,751.0	513.2	5,212.4	1,500.2
	Party boat	547.6	278.8	159.0	57.6	706.6	336.5
	Total	4,009.1	1,265.8	1,910.0	570.8	5,919.0	1,836.7
Texas Territorial Sea							
	Private boat	171.3	64.5	17.3	7.6	188.5	72.1
	Party boat	16.3	10.3	0.0	0.0	16.3	10.3
	Total	187.6	74.8	17.3	7.6	204.8	82.4
U.S. Exclusive Economic Zone							
	Private boat	222.2	54.7	6.0	2.1	228.2	56.7
	Party boat	22.6	8.3	0.0	0.0	22.6	8.3
	Total	244.8	63.0	6.0	2.1	250.8	65.0
	Grand total <sup>b</sup>	4,441.5	1,403.6	1,933.3	580.5	6,374.6	1,984.1
2005-06							
Texas bays and passes							
	Private boat	3,158.5	868.6	2,031.5	571.9	5,189.9	1,440.5
	Party boat	551.8	276.7	264.2	118.3	816.1	395.0
	Total	3,710.3	1,145.3	2,295.7	690.2	6,006.0	1,835.5
Texas Territorial Sea							
	Private boat	217.6	54.1	34.6	10.8	252.1	64.9
	Party boat	23.3	8.0	17.7	5.5	41.0	13.5
	Total	240.9	62.1	52.3	16.3	293.1	78.4
U.S. Exclusive Economic Zone							
	Private boat	200.4	53.6	20.8	7.1	221.2	60.7
	Party boat	16.6	6.4	6.2	1.9	22.8	8.3
	Total	217.0	60.0	27.0	9.0	244.0	69.0
	Grand total <sup>b</sup>	4,168.2	1,267.4	2,375.0	715.5	6,543.1	1,982.9
2006-07							
Texas bays and passes							
	Private boat	3,049.6	857.3	1,561.6	393.6	4,611.1	1,250.8
	Party boat	736.9	365.0	229.4	86.9	966.2	451.9
	Total	3,786.5	1,222.3	1,791.0	480.5	5,577.3	1,702.7
Texas Territorial Sea							
	Private boat	248.8	81.3	15.1	5.4	263.8	86.7
	Party boat	45.0	14.5	0.0	0.0	45.0	14.5
	Total	293.8	95.8	15.1	5.4	308.8	101.2
U.S. Exclusive Economic Zone							
	Private boat	241.5	69.2	8.2	2.3	249.8	71.5
	Party boat	28.2	13.0	0.0	0.0	28.2	13.0
	Total	269.7	82.2	8.2	2.3	278.0	84.5
	Grand total <sup>b</sup>	4,350.0	1,400.3	1,814.3	488.2	6,164.1	1,888.4

Table 2.—(Cont'd.)

Year <sup>a</sup>	Area Stratum	High-use Season		Low-use Season		Annual <sup>b</sup>	
		Pressure	Landings	Pressure	Landings	Pressure	Landings
2007-08							
	Texas bays and passes						
	Private boat	3,175.1	874.0	1,730.5	411.6	4,905.7	1,285.5
	Party boat	765.2	334.6	176.6	61.3	941.8	396.0
	Total	3,940.3	1,208.6	1,907.1	472.9	5,847.5	1,681.5
	Texas Territorial Sea						
	Private boat	181.0	58.4	91.4	24.2	272.4	82.7
	Party boat	31.1	9.4	4.5	6.8	35.5	16.2
	Total	212.1	67.8	95.9	31.0	307.9	98.9
	U.S. Exclusive Economic Zone						
	Private boat	139.4	39.1	5.4	1.5	144.8	40.6
	Party boat	33.1	17.7	0.0	0.0	33.1	17.7
	Total	172.5	56.8	5.4	1.5	177.9	58.3
	Grand total <sup>b</sup>	4,324.9	1,333.2	2,008.4	505.4	6,333.3	1,838.7
10-year means (1998-2008)							
	Texas bays and passes						
	Private boat	3,460.9	1,031.8	1,825.9	507.9	5,286.7	1,539.7
	Party boat	649.9	346.9	233.7	96.4	883.6	443.3
	Total	4,110.8	1,378.7	2,059.6	604.3	6,170.3	1,983.0
	Texas Territorial Sea						
	Private boat	196.4	58.1	33.2	8.7	229.5	66.7
	Party boat	23.7	9.3	2.4	1.3	26.1	10.5
	Total	220.1	67.4	35.6	10.0	255.6	77.2
	U.S. Exclusive Economic Zone						
	Private boat	226.1	56.2	19.5	6.9	245.6	63.1
	Party boat	34.8	16.3	1.3	0.5	36.2	16.9
	Total	260.9	72.5	20.8	7.4	281.8	80.0
	Grand total <sup>b</sup>	4,591.8	1,518.6	2,116.0	621.7	6,707.7	2,140.2

<sup>a</sup> 15 May of one year to 14 May of next year.

<sup>b</sup> Due to rounding of numbers, these totals may not exactly equal sum of intermediate totals.

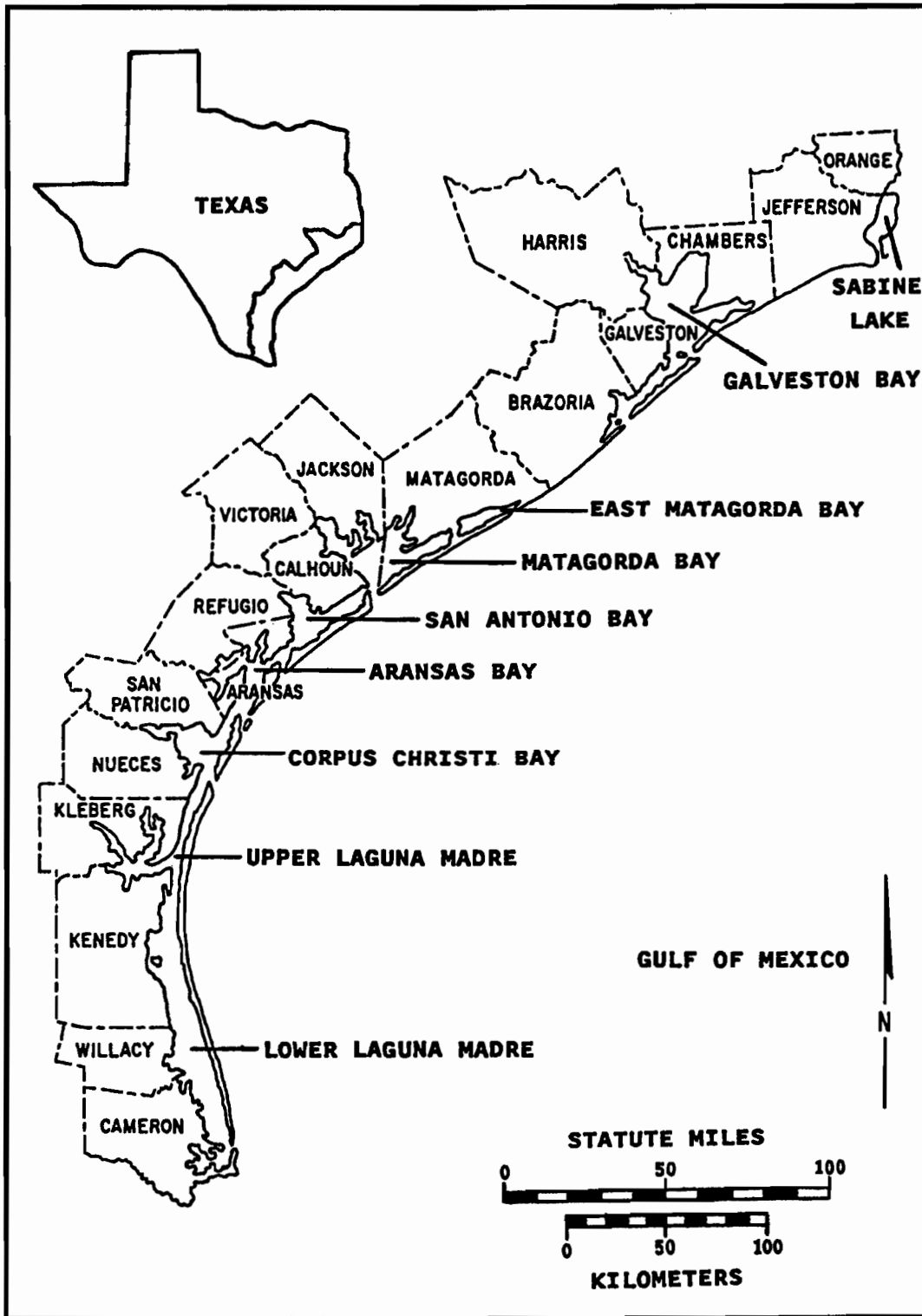
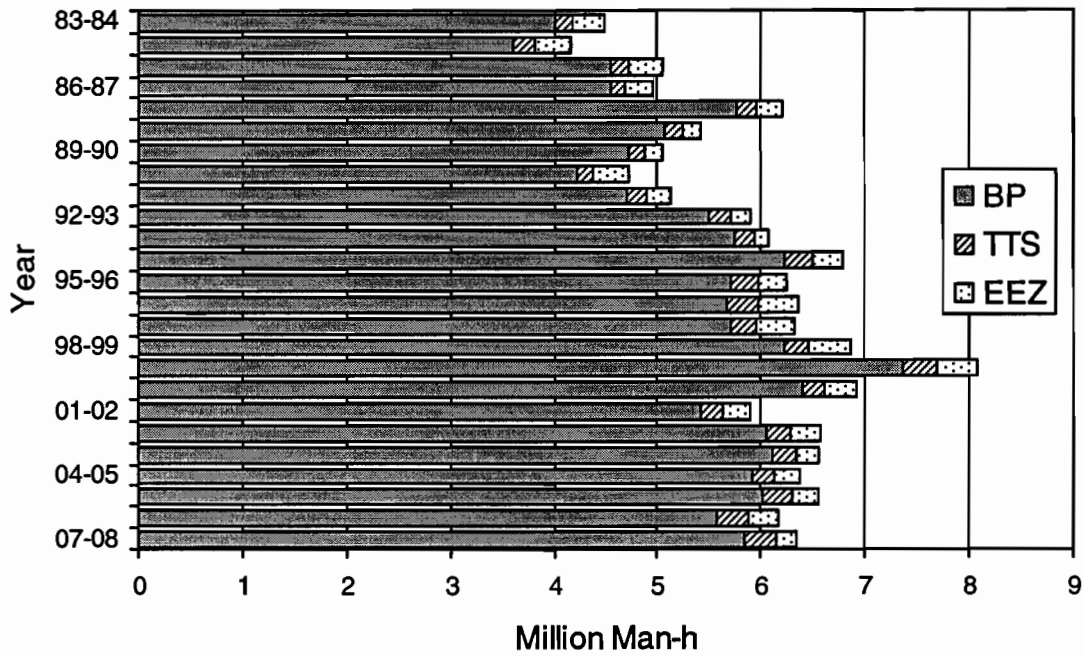


Figure 1.—Bay systems and coastal counties of Texas.

## Pressure



## Landings

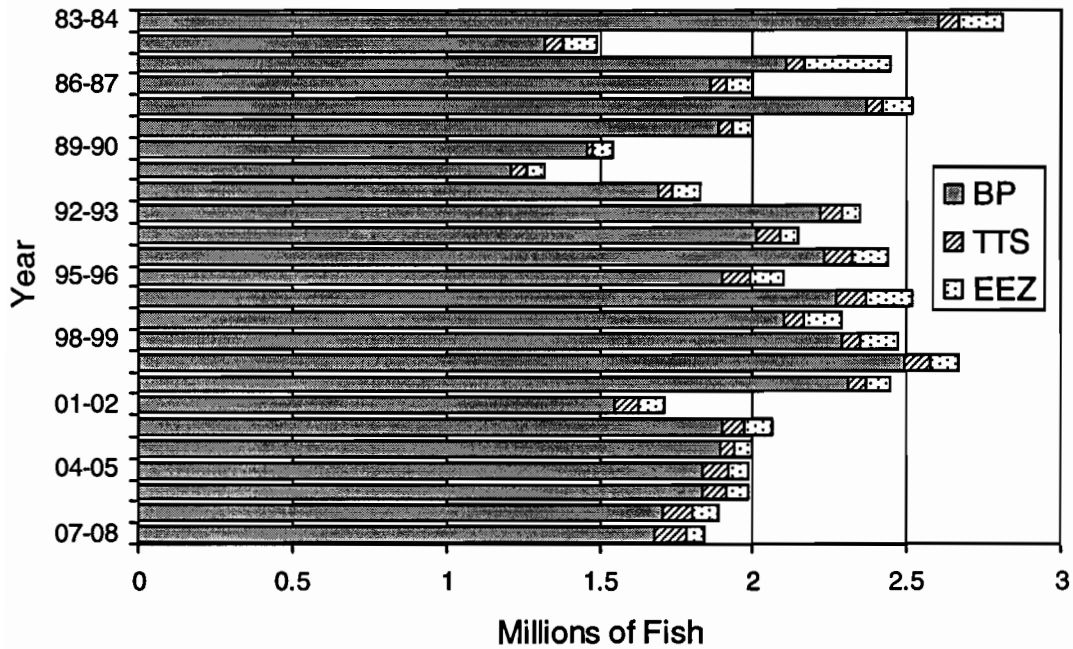
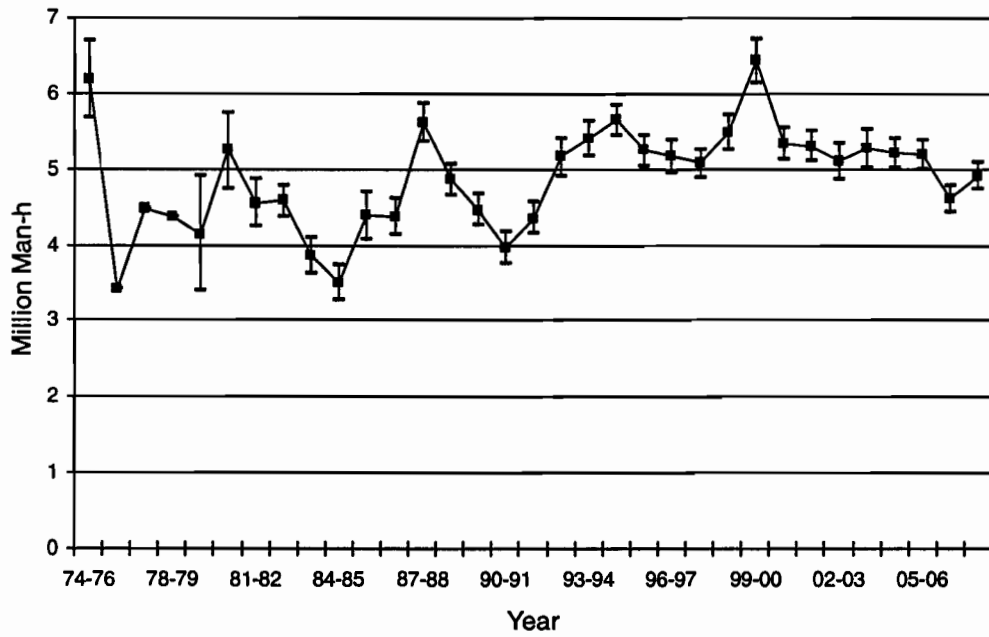


Figure 2.—Annual coastwide sport-boat fishing pressure and landings in Texas bays and passes (BP), the Texas Territorial Sea (TTS), and the Exclusive Economic Zone (EEZ) off Texas, May 1983-May 2008.

## Pressure



## Landings

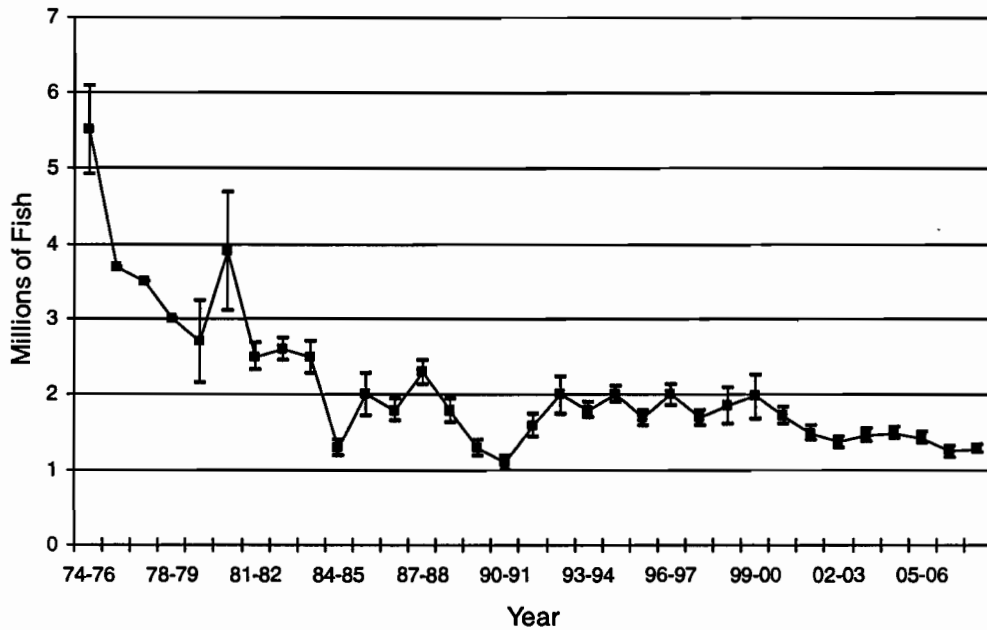


Figure 3.—Annual coastwide private-boat fishing pressure ( $\pm 1$  SE) and landings ( $\pm 1$  SE) in Texas bays and passes, May 1974-May 2008.

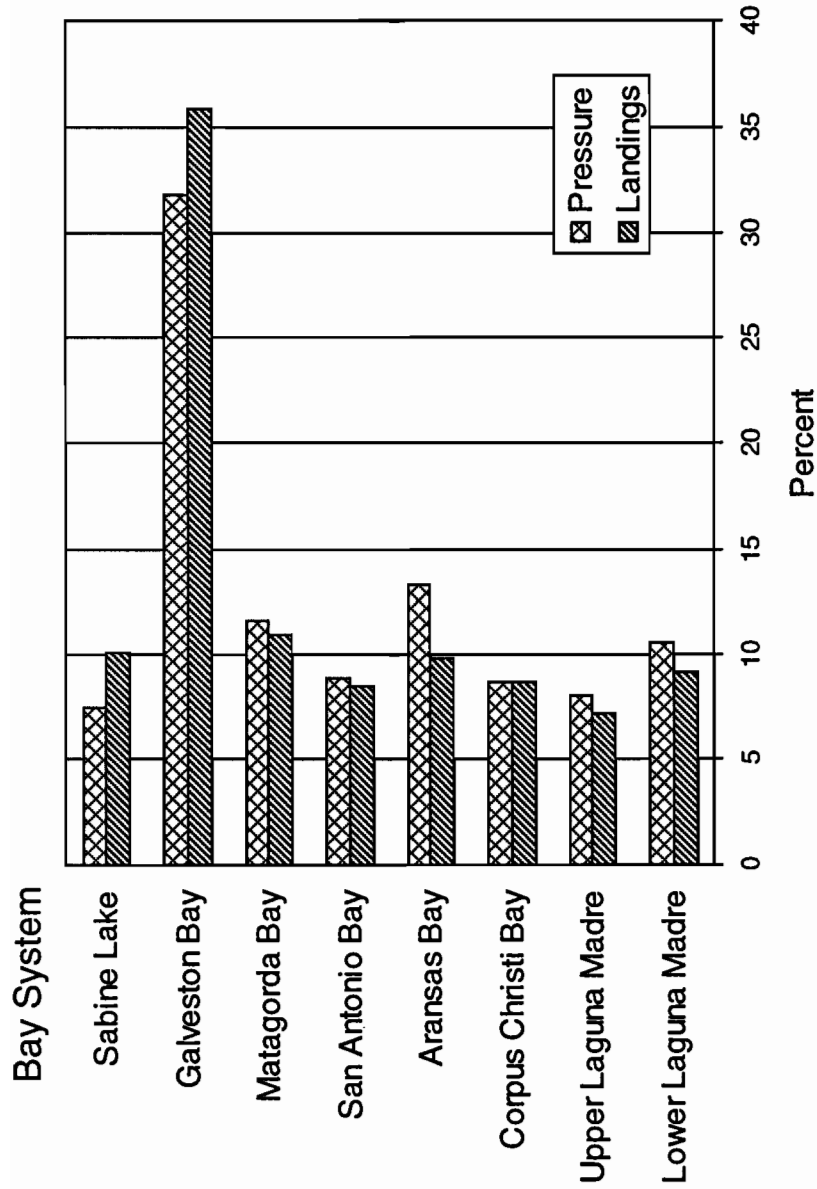
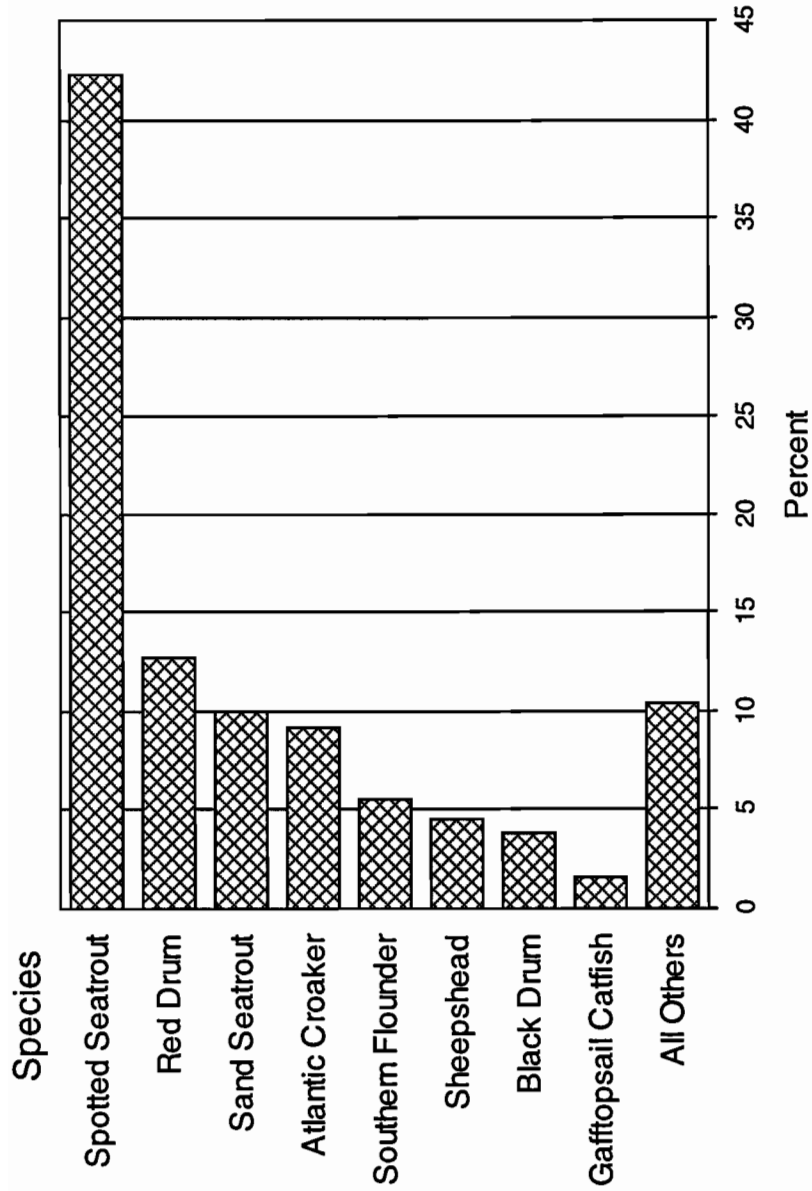


Figure 4.—Distribution of annual bay and pass private-boat fishing pressure and landings among bay systems in Texas, May 1998-May 2008 (10-year mean).





*Figure 5.—Species composition of annual coastwide bay and pass private-boat finfish landings in Texas, May 1998-May 2008 (10-year mean).*

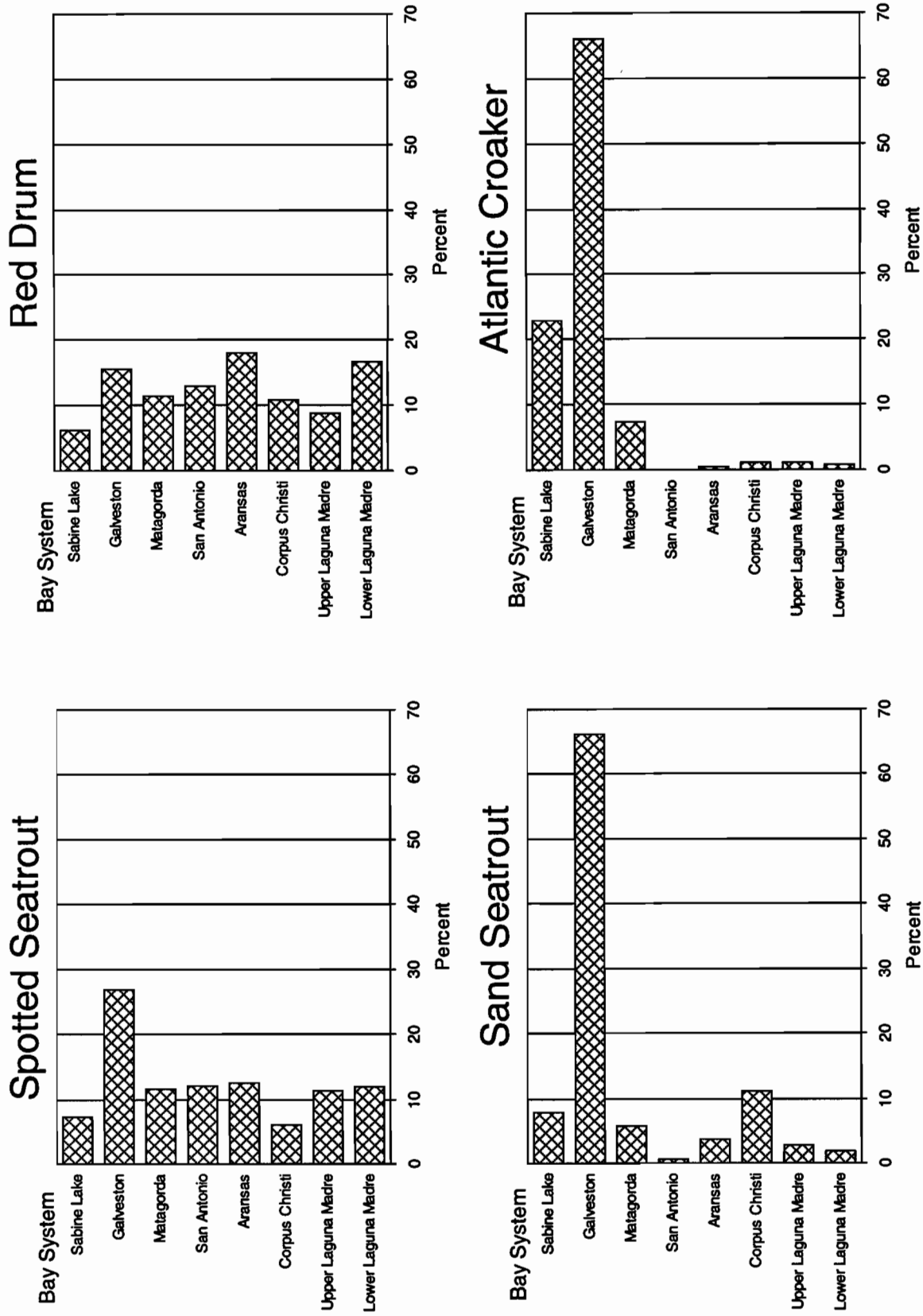


Figure 6.—Distribution of annual bay and pass private-boat landings of spotted seatrout, red drum, sand seatrout, and Atlantic croaker among bay systems in Texas, May 1998-May 2008 (10-year mean).

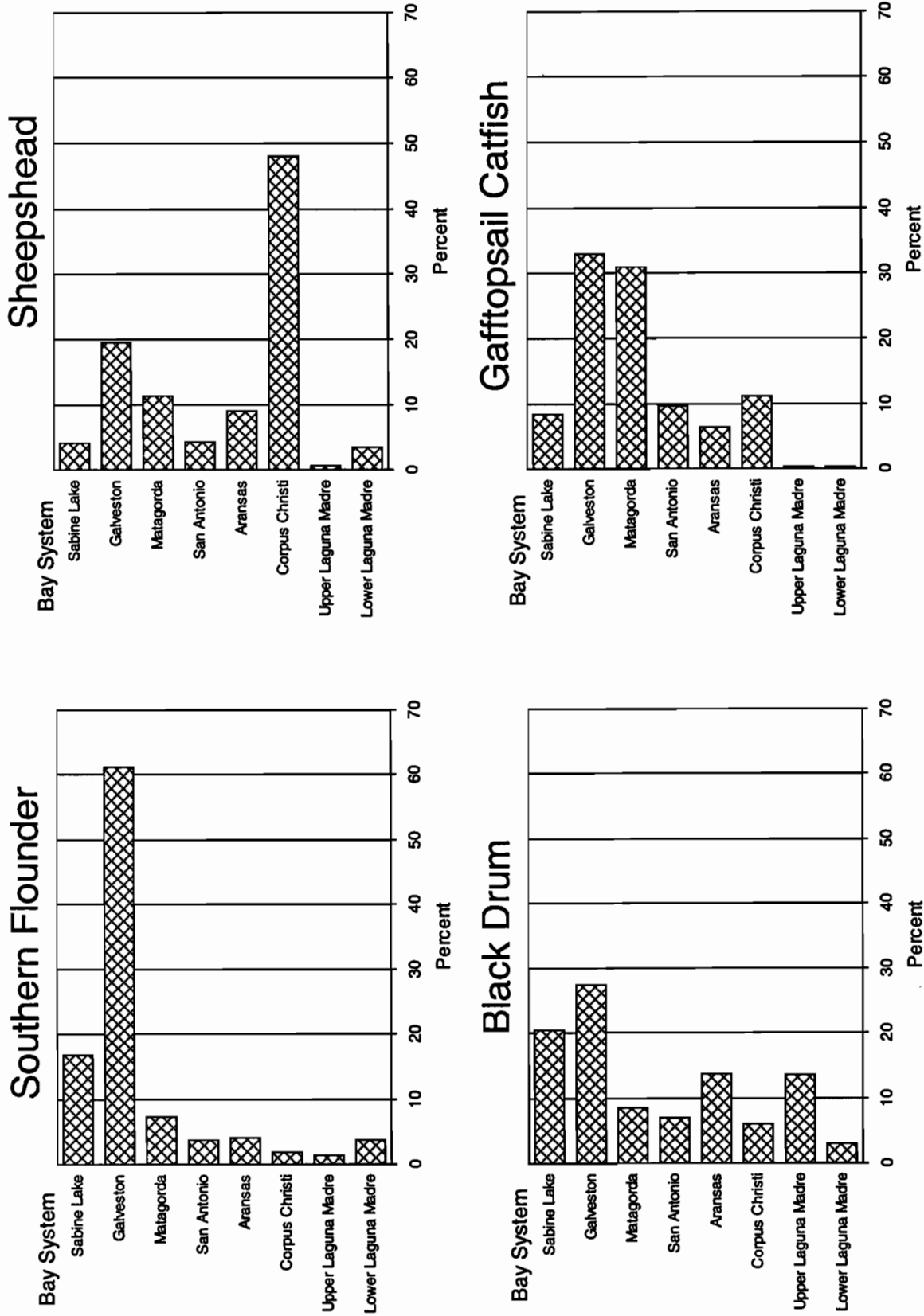


Figure 7.—Distribution of annual bay and pass private-boat landings of southern flounder, sheepshead, black drum, and gafftopsail catfish among bay systems in Texas, May 1998-May 2008 (10-year mean).

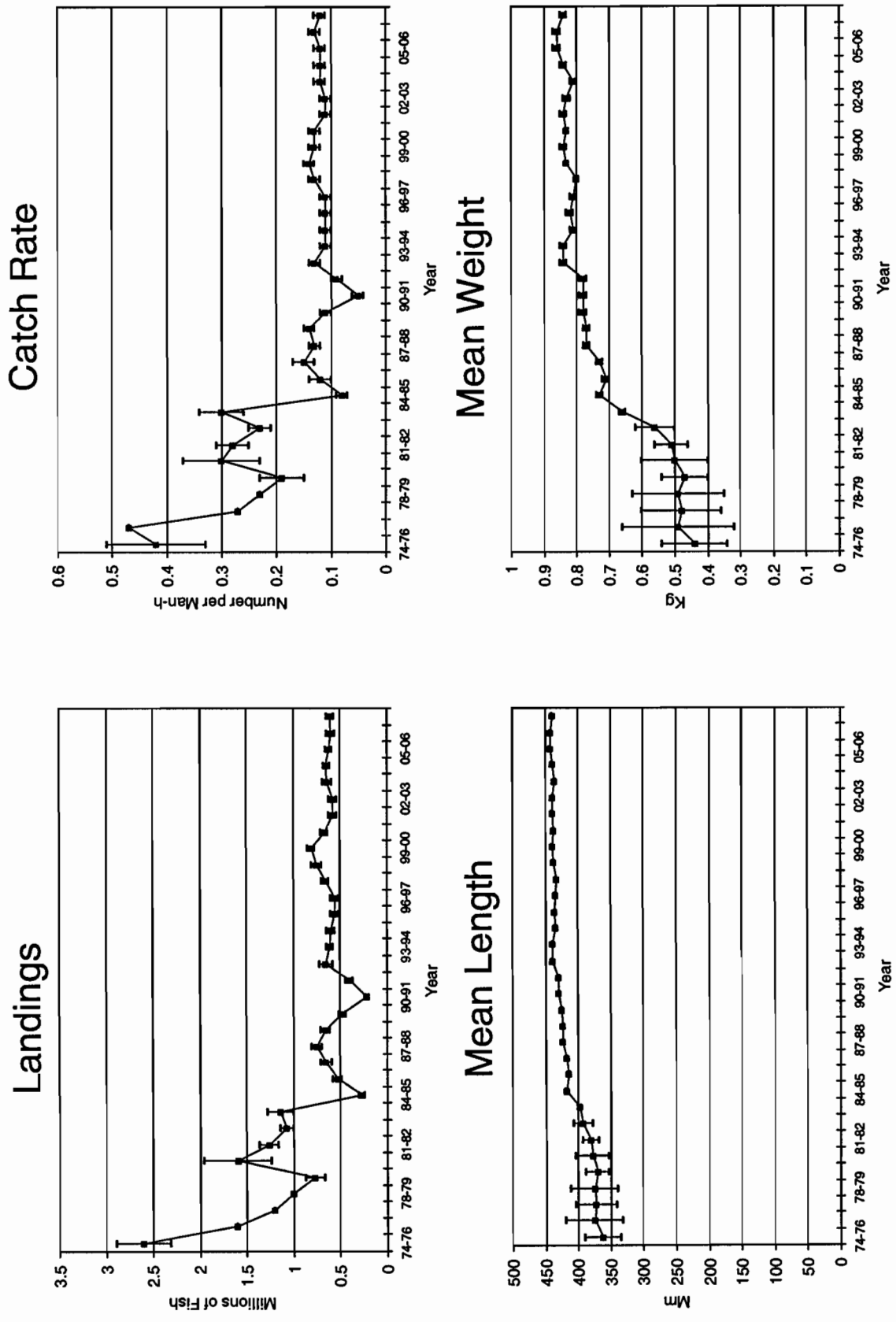


Figure 8.—Annual coastwide statistics ( $\pm 1$  SE) for spotted seatrout landed from Texas bays and passes by private-boat anglers, May 1974-May 2008.

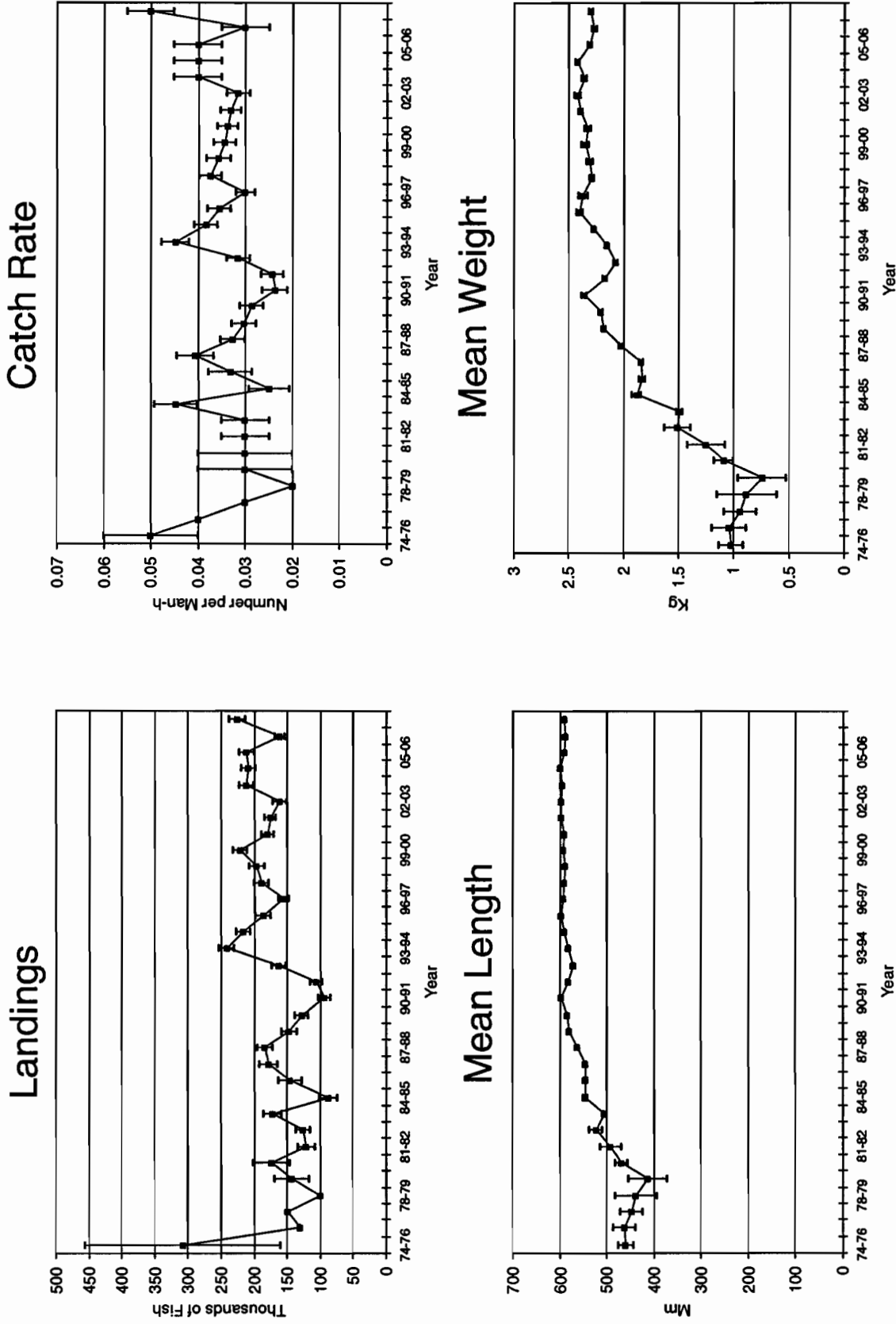


Figure 9.—Annual coastwide statistics ( $\pm 1$  SE) for red drum landed from Texas bays and passes by private-boat anglers, May 1974-May 2008.

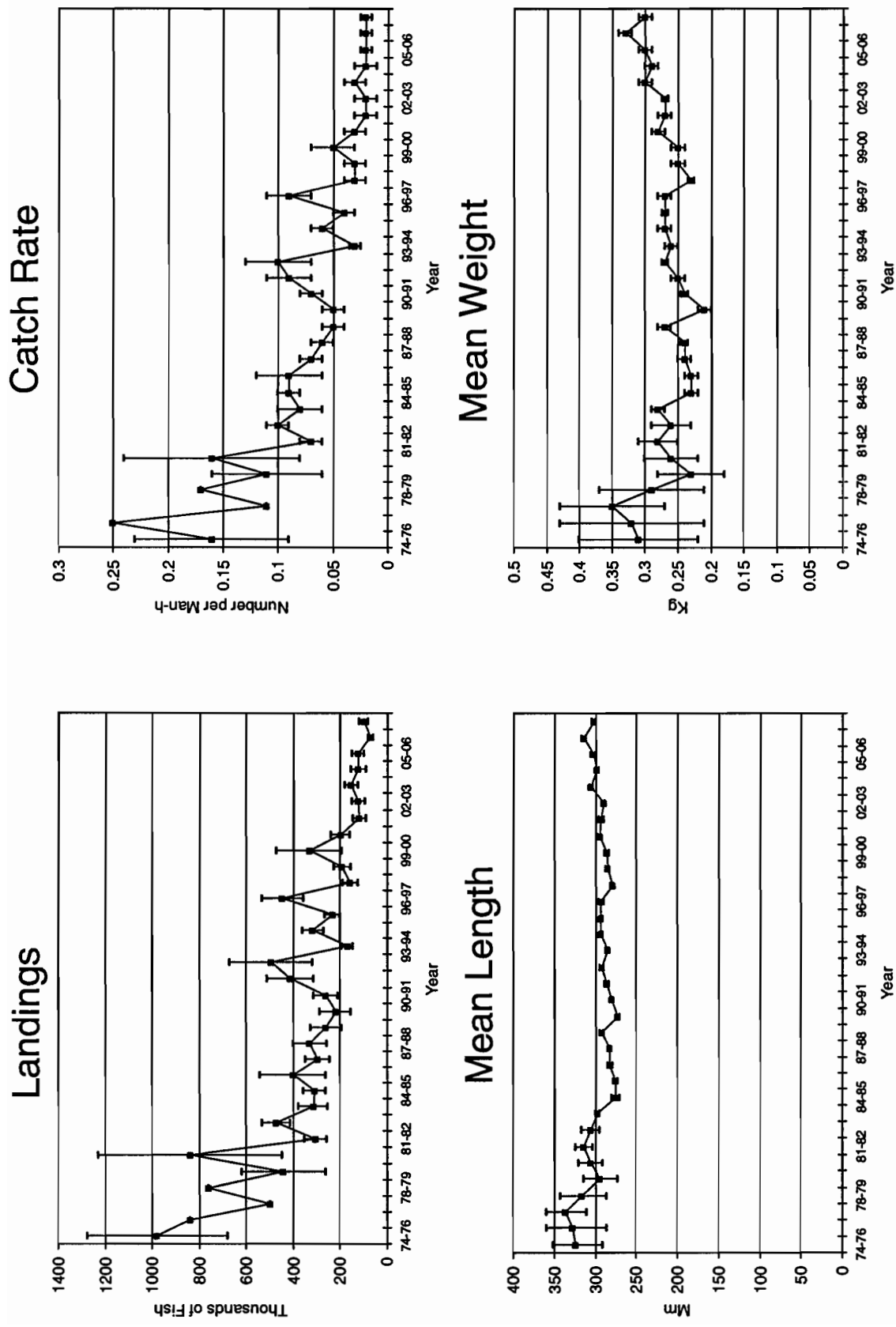


Figure 10.—Annual coastwide statistics ( $\pm 1$  SE) for sand seatrout landed from Texas bays and passes by private-boat anglers, May 1974-May 2008.

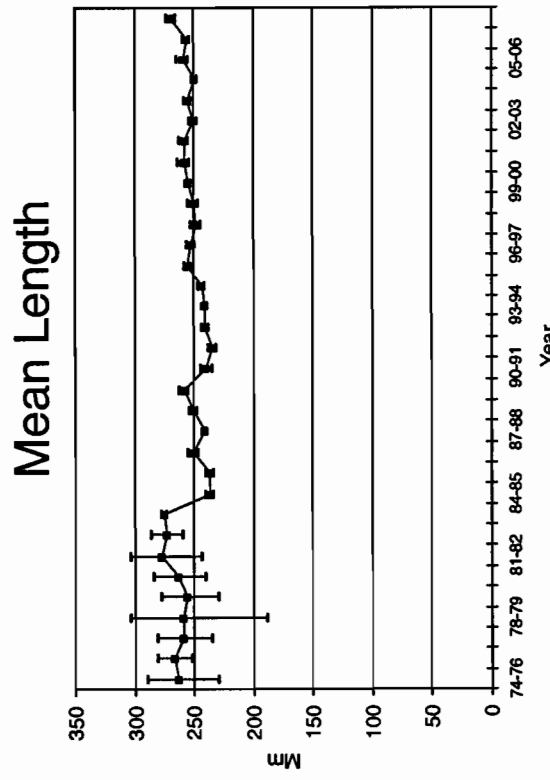
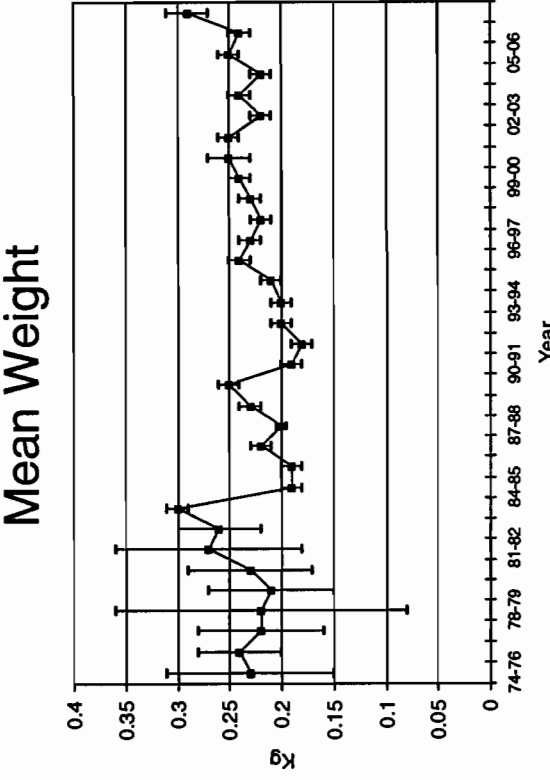
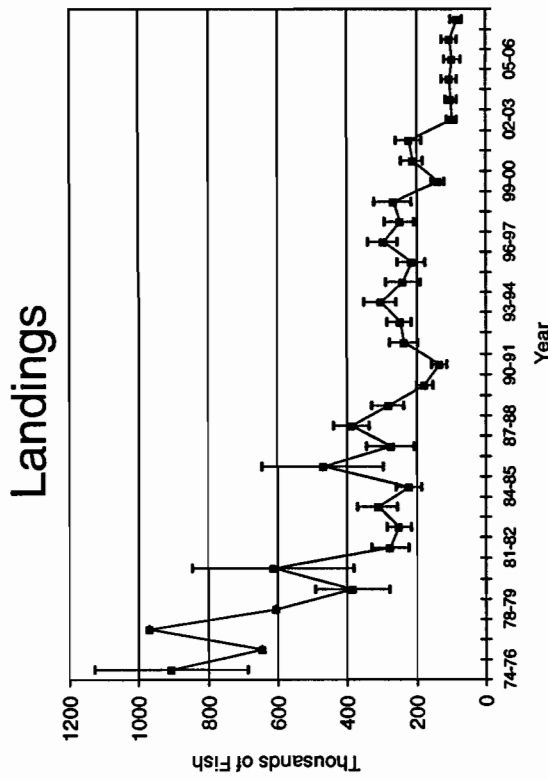
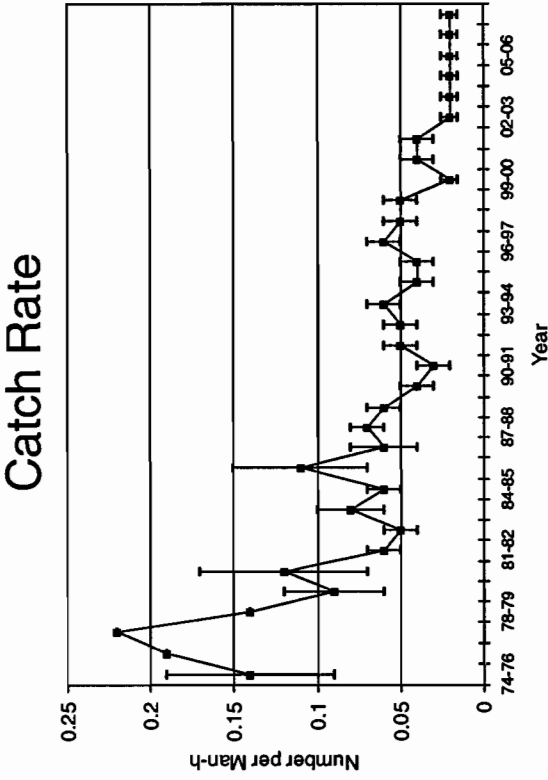


Figure 11.—Annual coastwide statistics ( $\pm 1$  SE) for Atlantic croaker landed from Texas bays and passes by private-boat anglers, May 1974-May 2008.

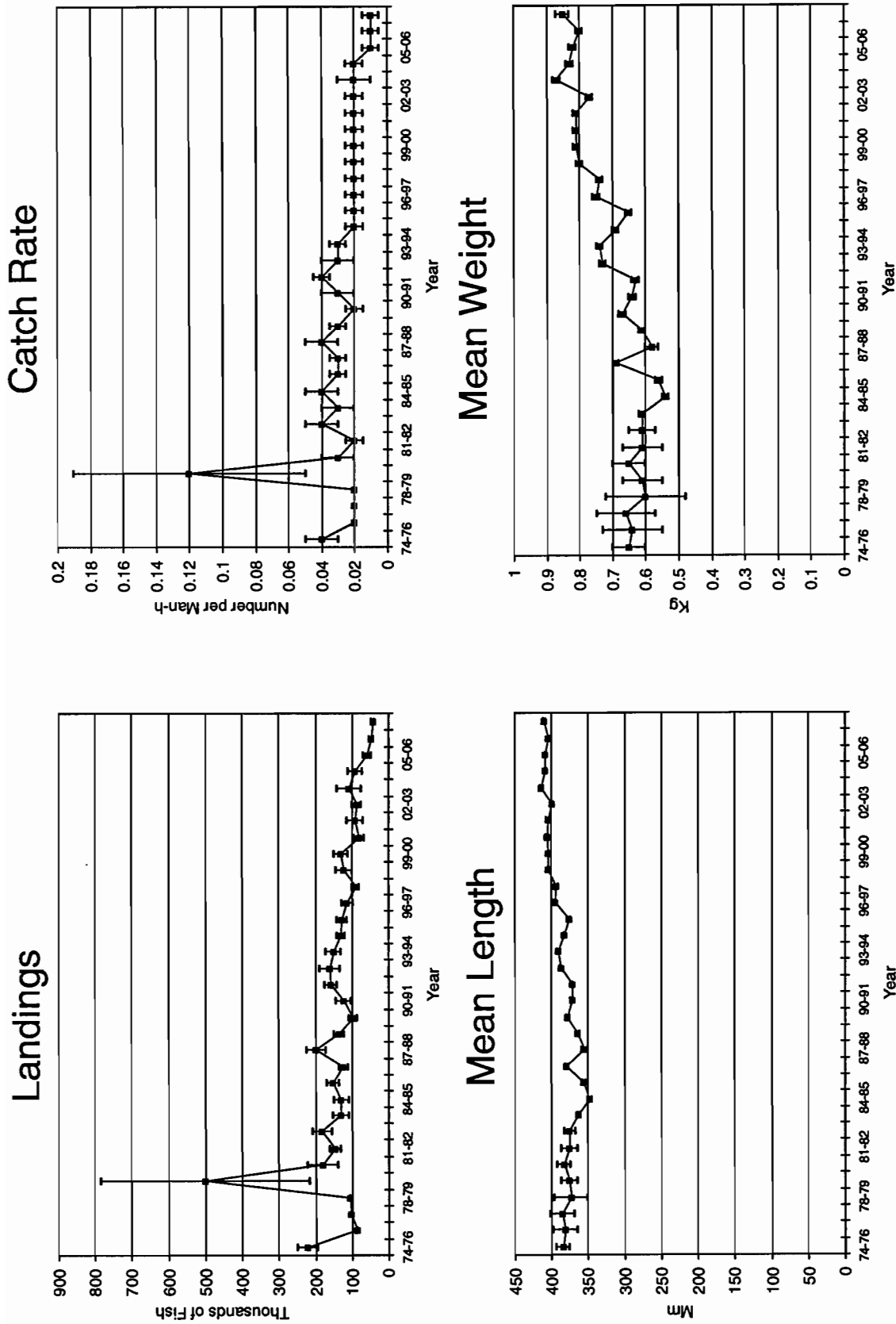


Figure 12.—Annual coastwide statistics ( $\pm 1$  SE) for southern flounder landed from Texas bays and passes by private-boat anglers, May 1974-May 2008.



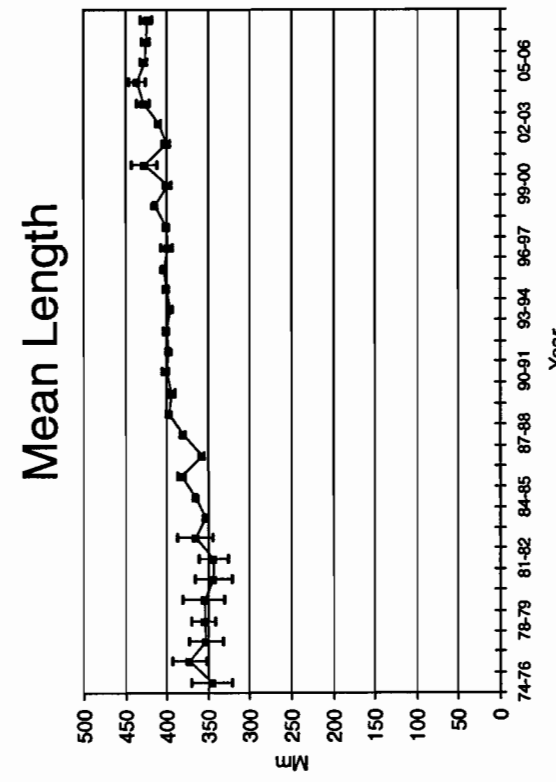
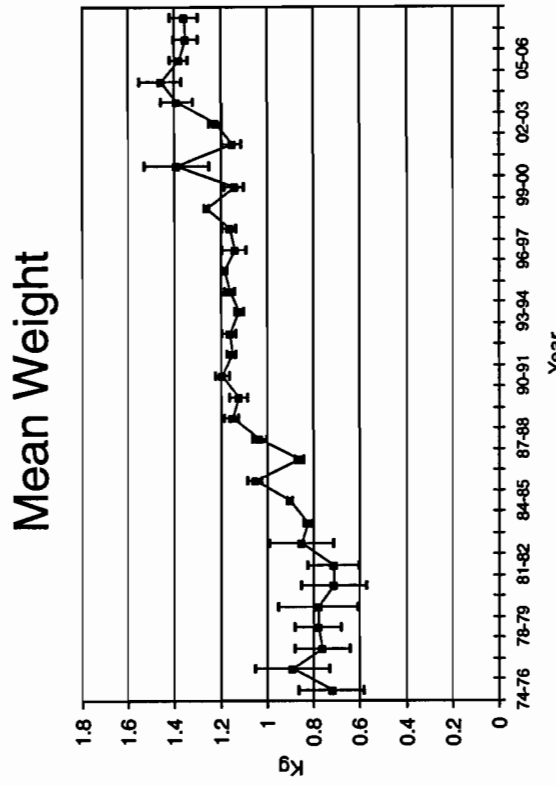
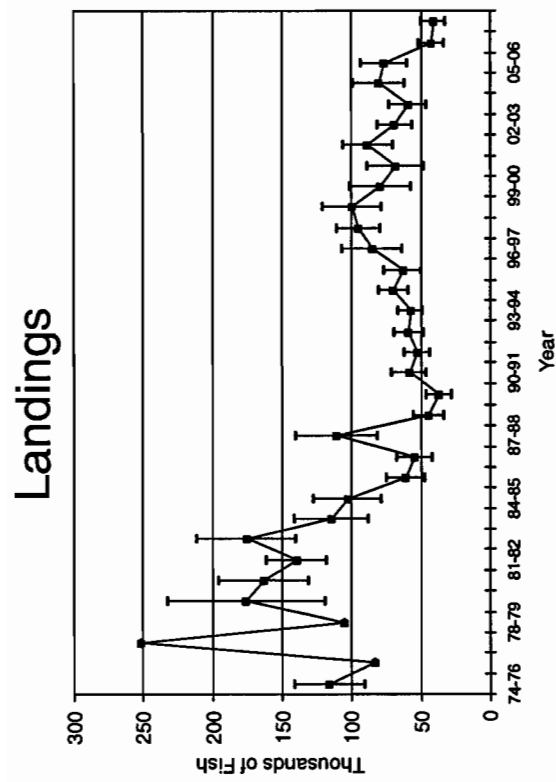
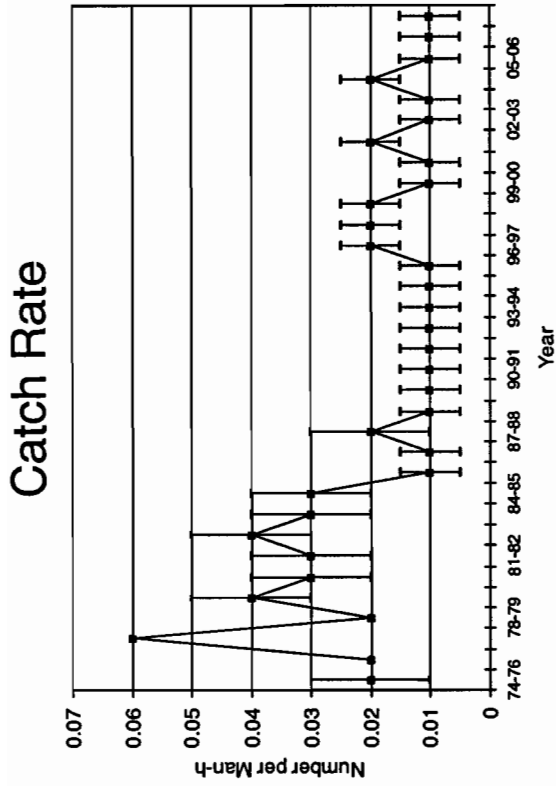


Figure 13.—Annual coastwide statistics ( $\pm 1$  SE) for sheephead landed from Texas bays and passes by private-boat anglers, May 1974–May 2008.

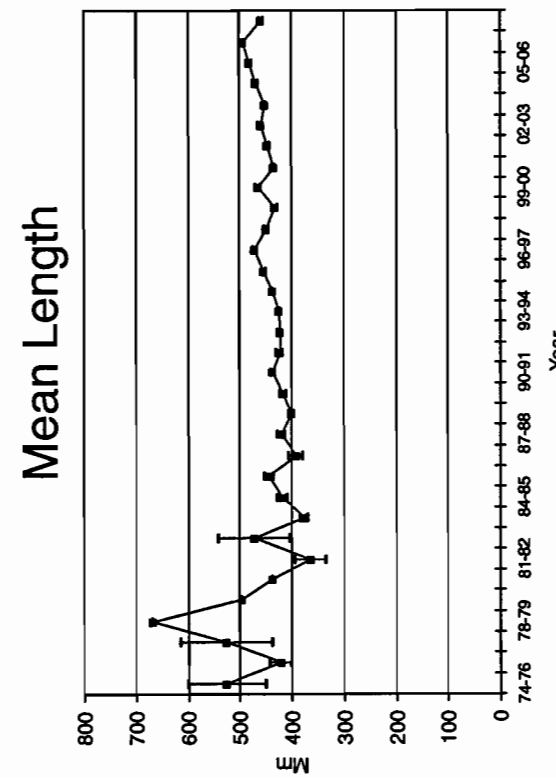
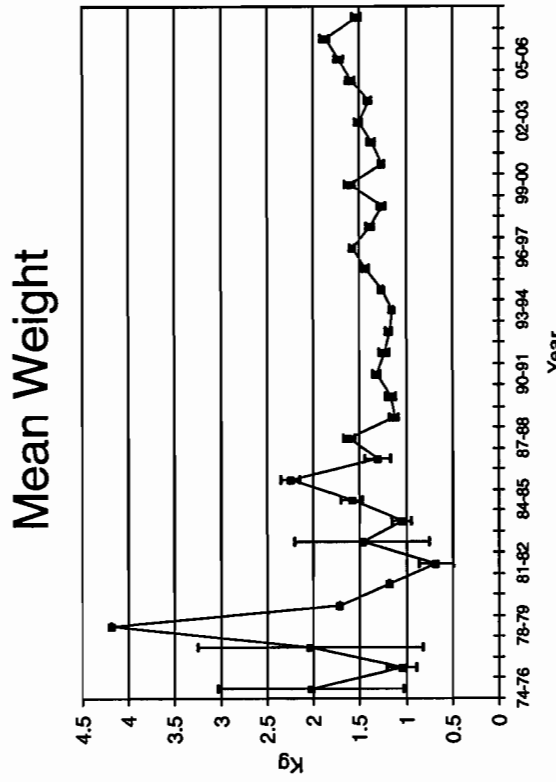
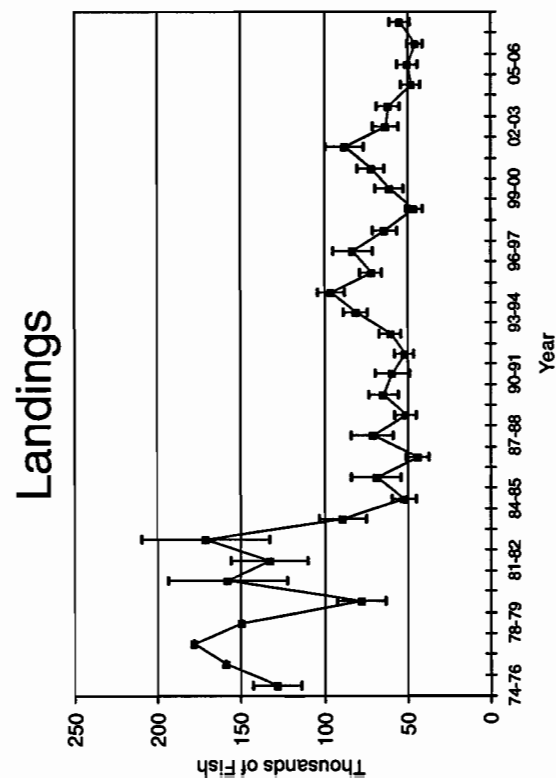
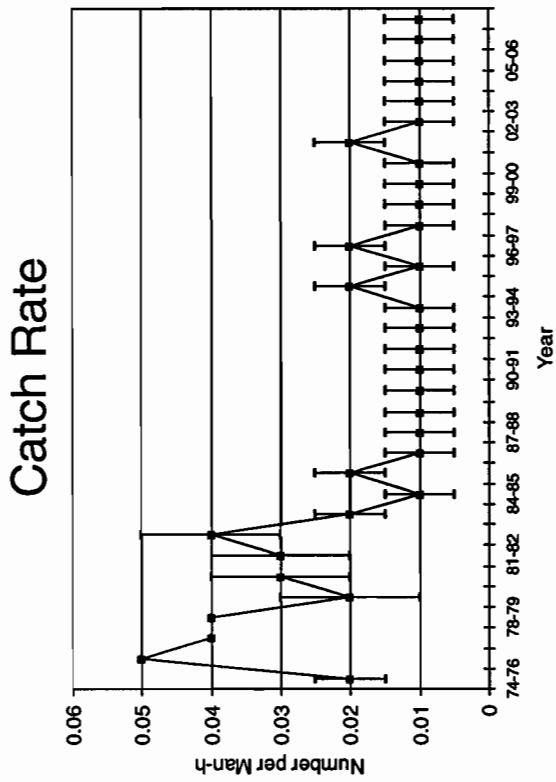


Figure 14.—Annual coastwide statistics ( $\pm 1$  SE) for black drum landed from Texas bays and passes by private-boat anglers, May 1974-May 2008.

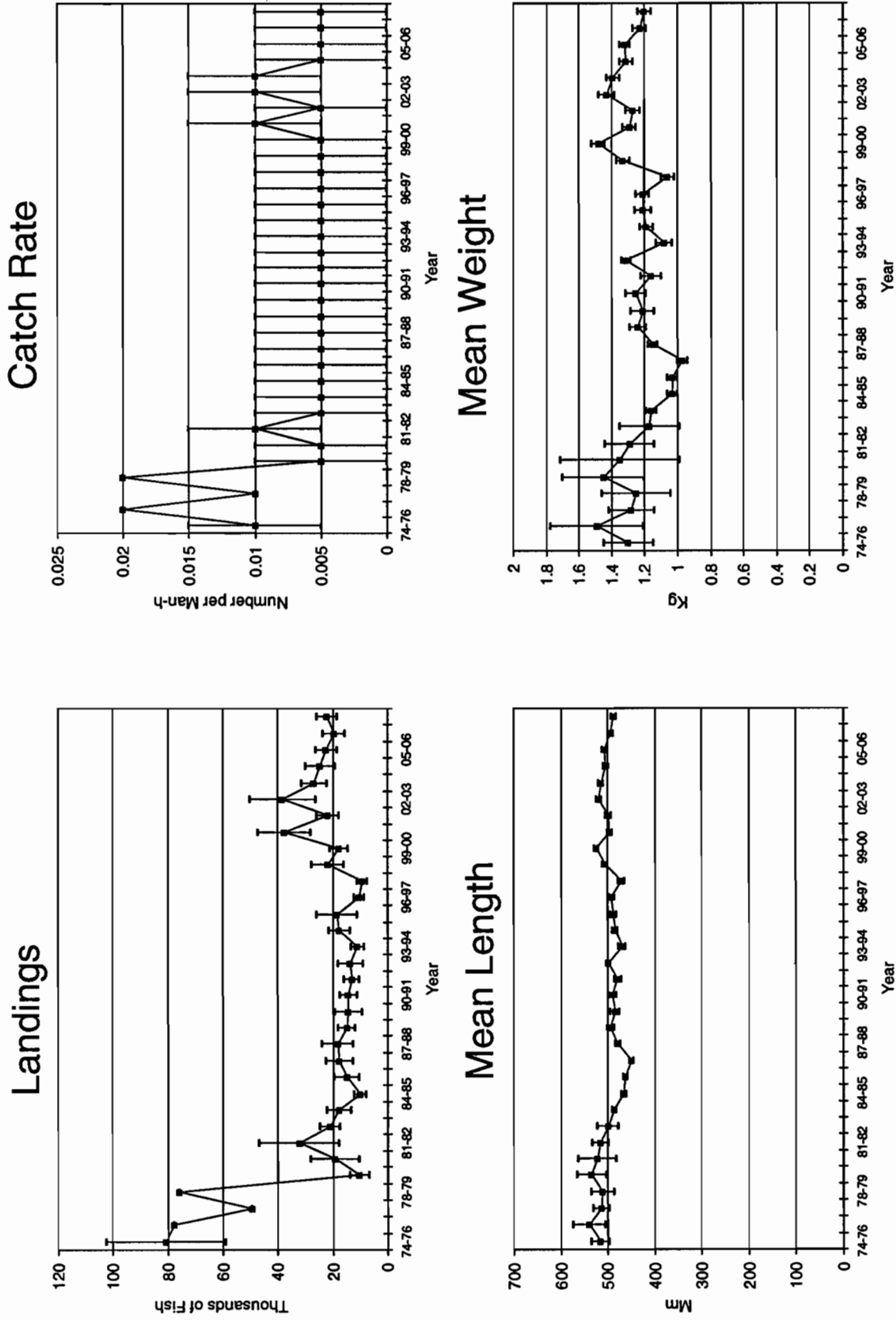
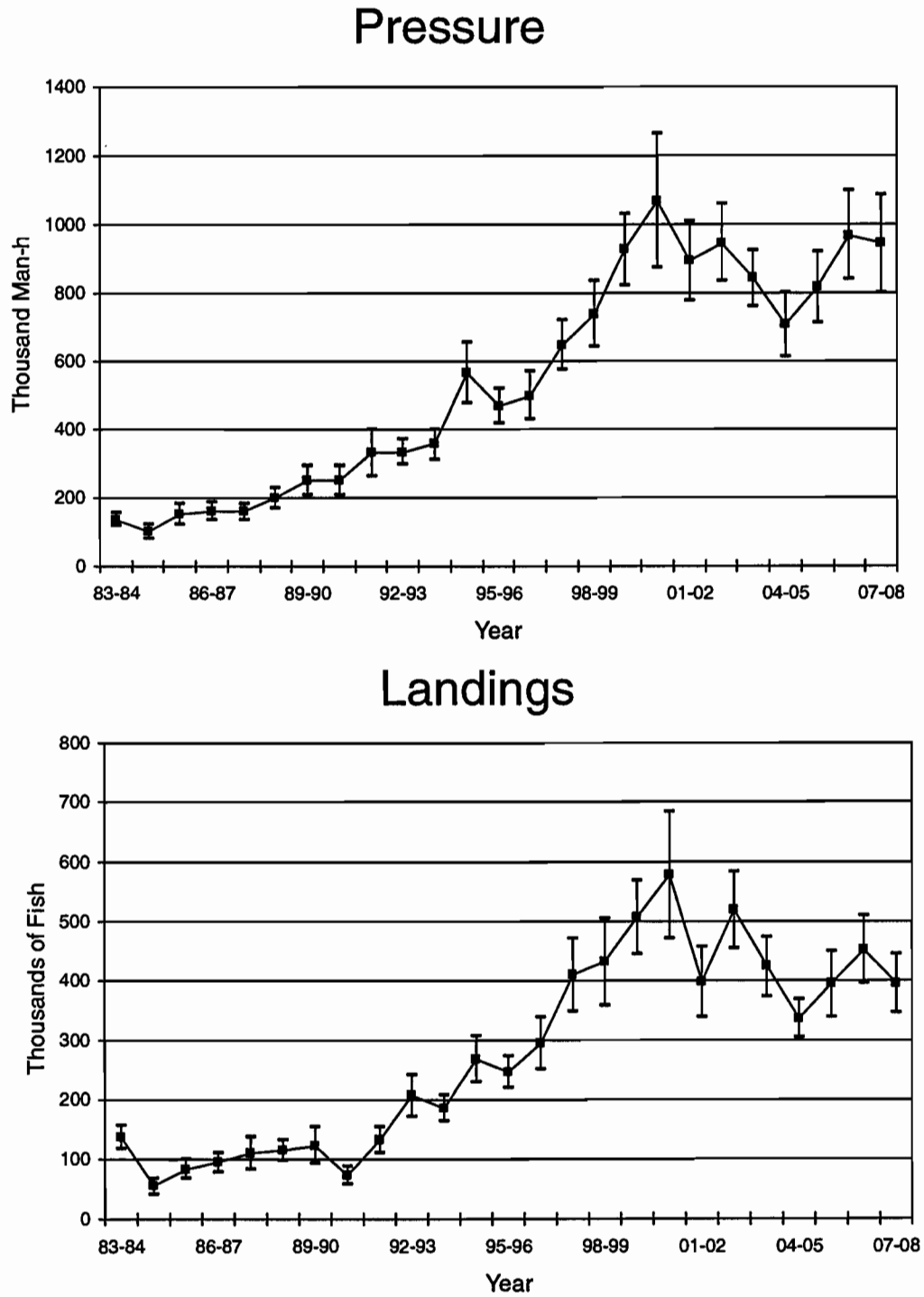


Figure 15.—Annual coastwide statistics ( $\pm 1$  SE) for gafftopsail catfish landed from Texas bays and passes by private-boat anglers, May 1974-May 2008.



*Figure 16.*—Annual coastwide party-boat fishing pressure ( $\pm 1$  SE) and landings ( $\pm 1$  SE) in Texas bays and passes, May 1983–May 2008.

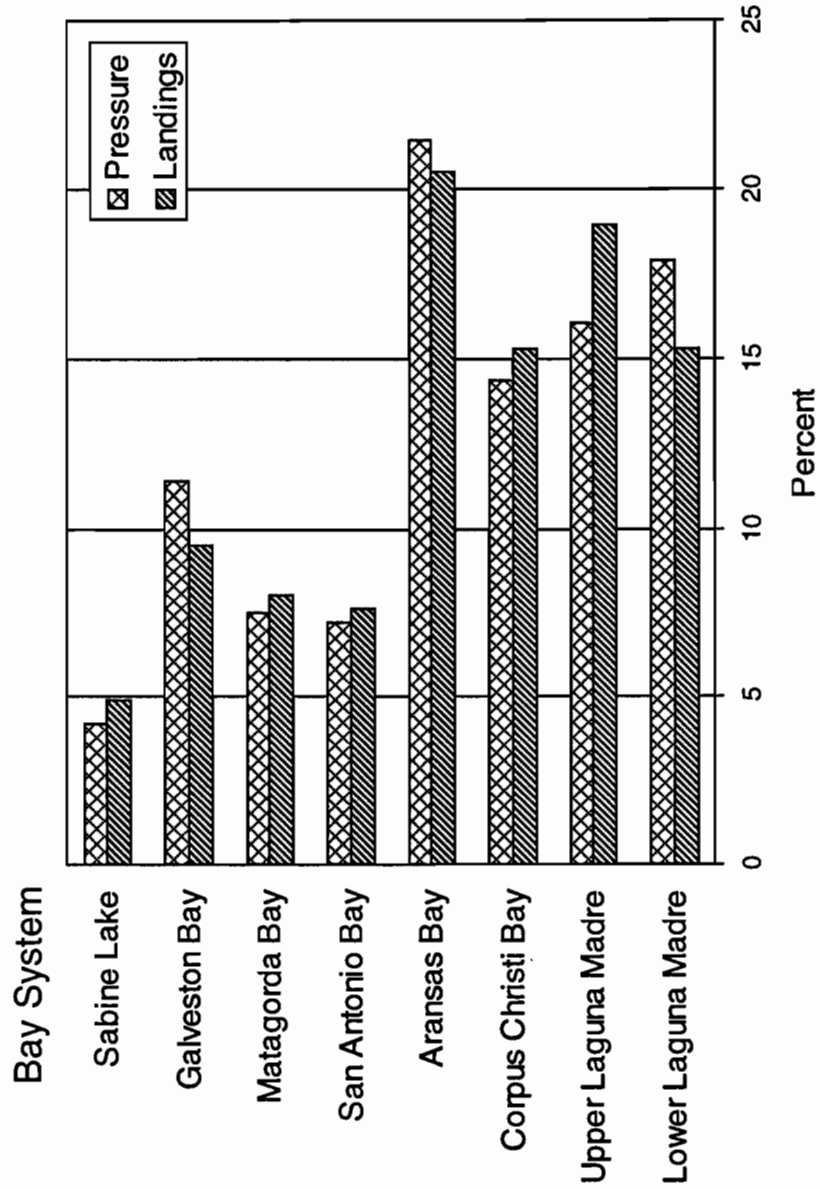
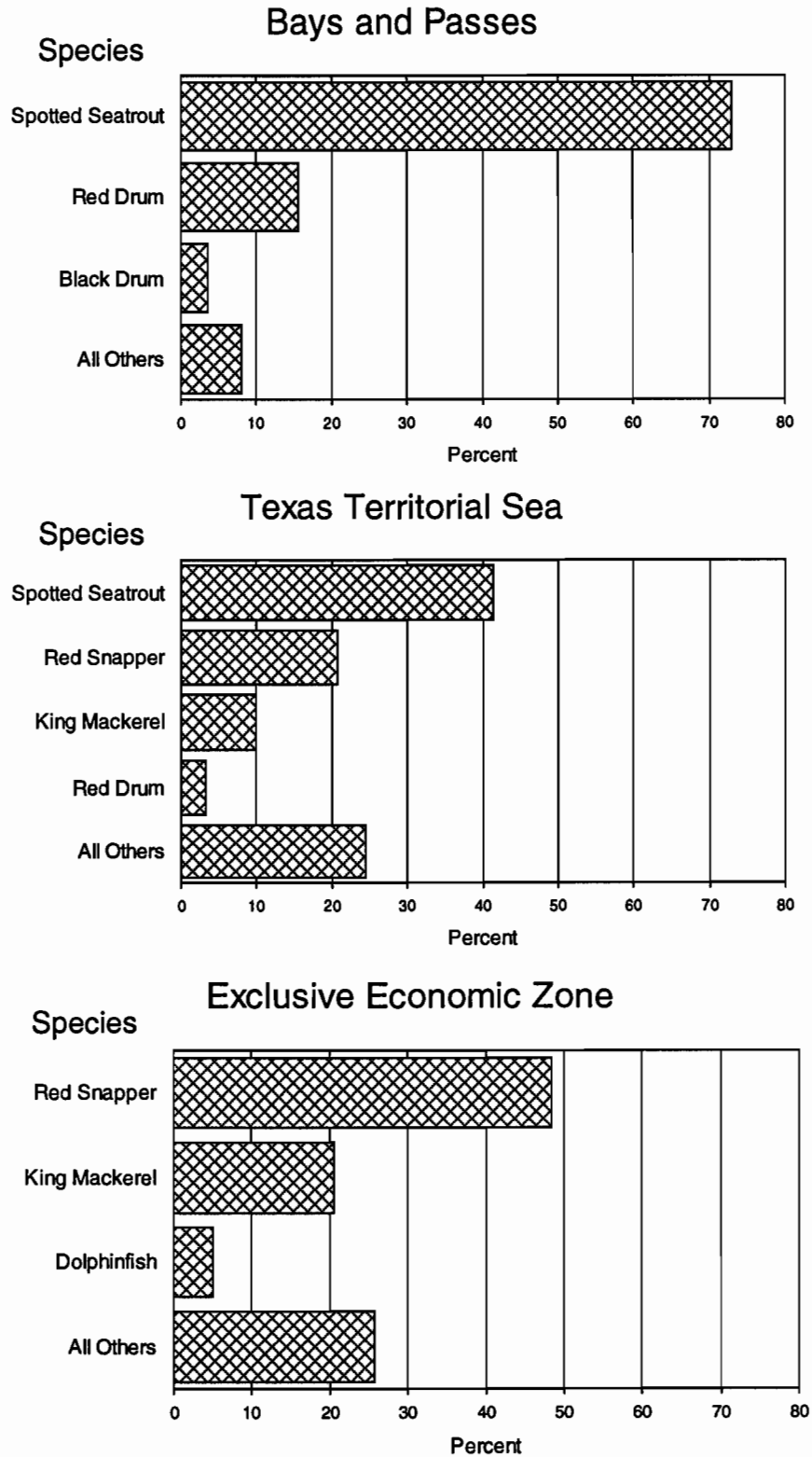


Figure 17.—Distribution of annual bay and pass party-boat fishing pressure and landings among bay systems in Texas, May 1998-May 2008 (10-year mean).



*Figure 18.*—Species composition of annual coastwide party-boat finfish landings for Texas bays and passes, the Texas Territorial Sea, and the Exclusive Economic Zone off Texas, May 1998-May 2008 (10-year mean).

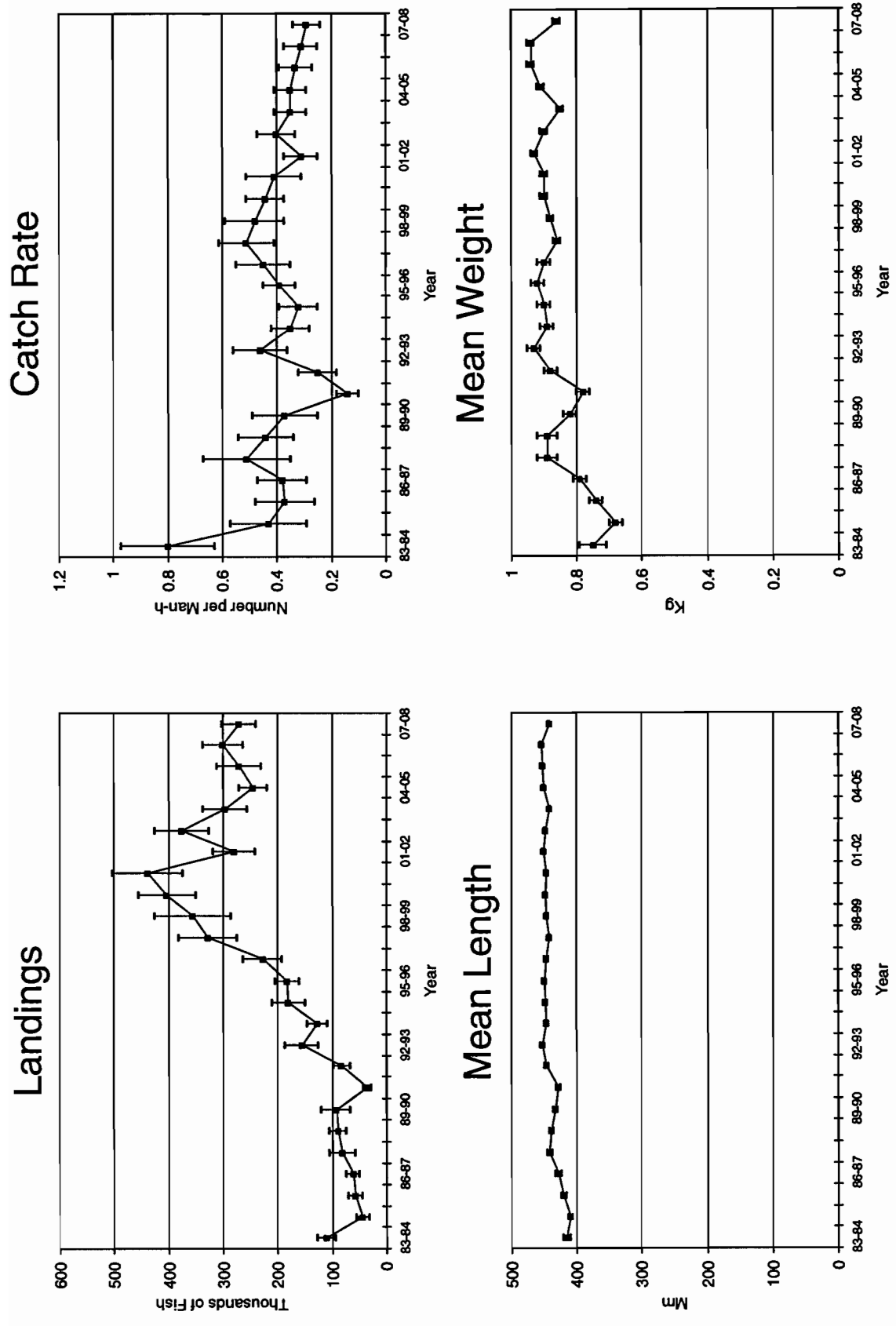


Figure 19.—Annual coastwide statistics ( $\pm 1$  SE) for spotted seatrout landed from Texas bays and passes by party-boat anglers, May 1983–May 2008.

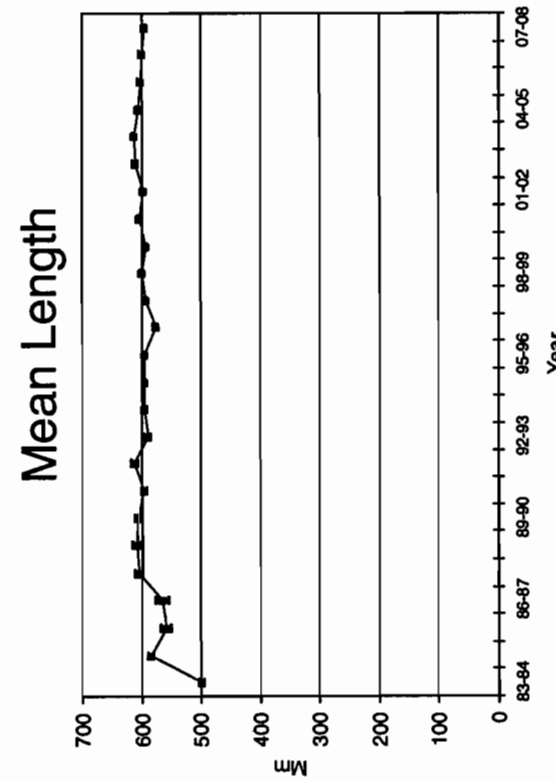
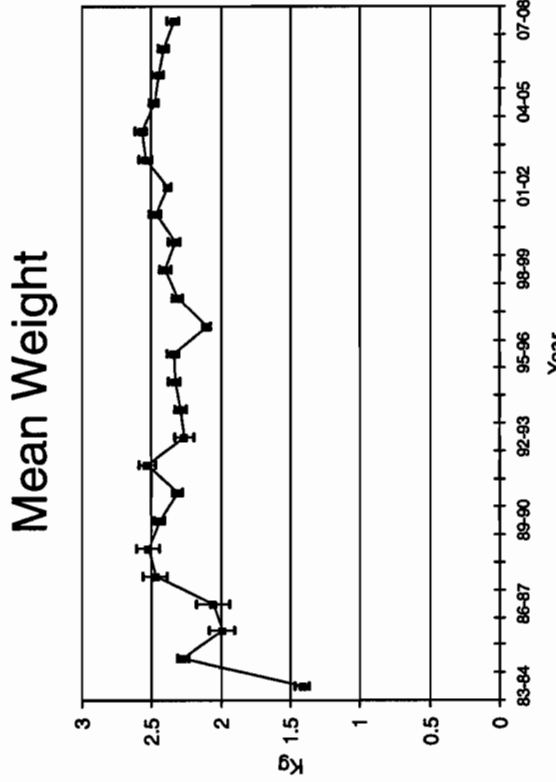
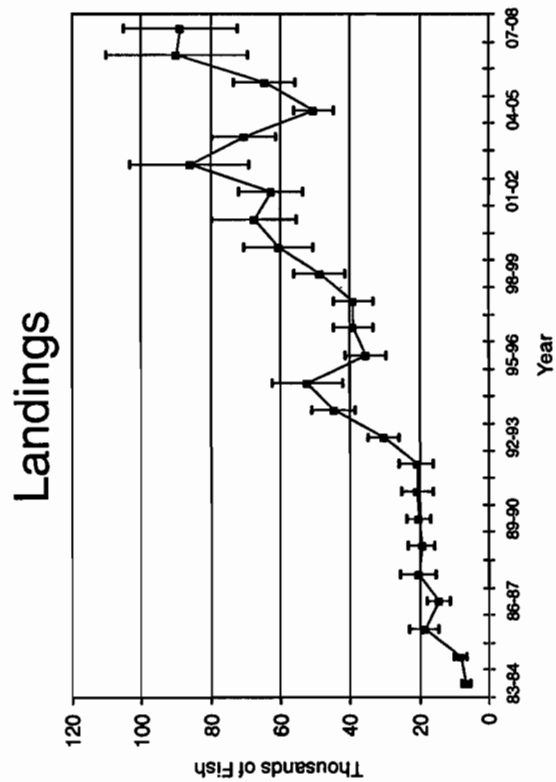
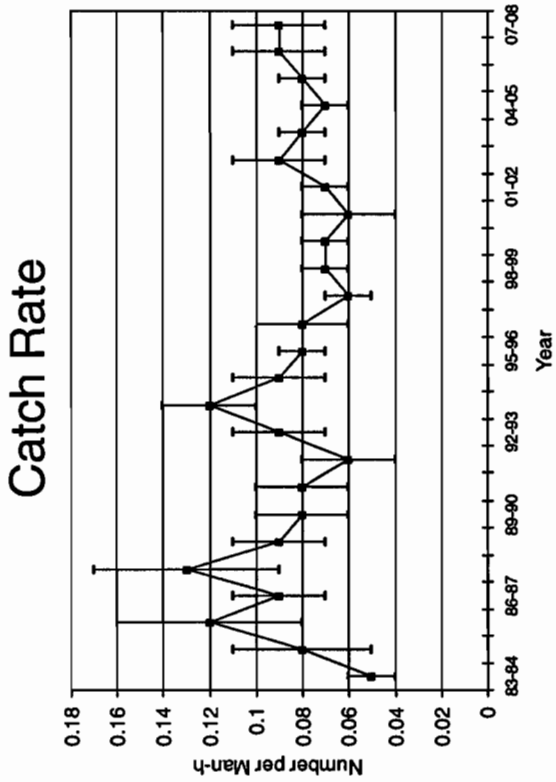
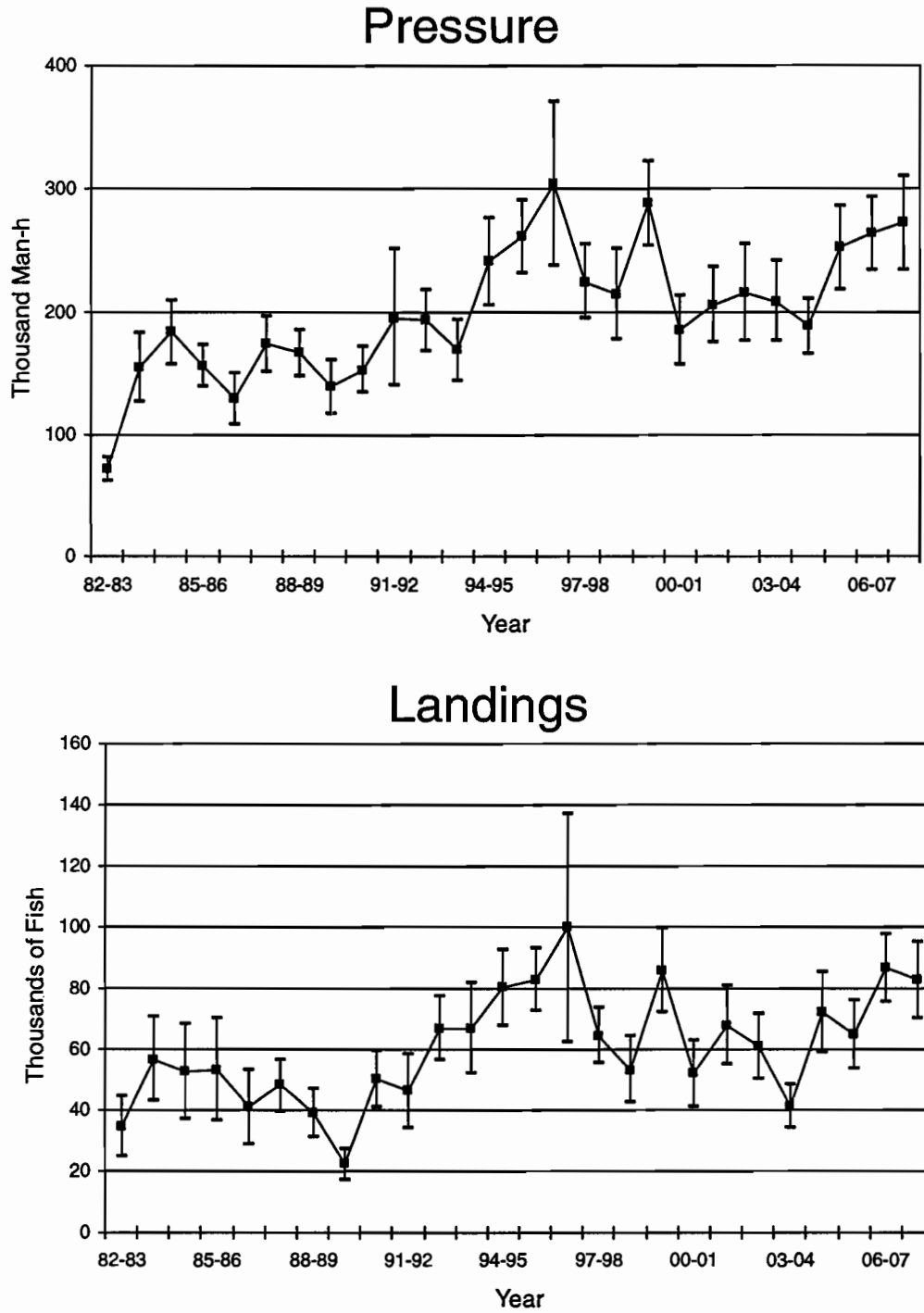


Figure 20.—Annual coastwide statistics ( $\pm 1$  SE) for red drum landed from Texas bays and passes by party-boat anglers, May 1983–May 2008.





*Figure 21.*—Annual coastwide private-boat fishing pressure ( $\pm 1$  SE) and landings ( $\pm 1$  SE) in the Texas Territorial Sea, May 1982-May 2008.

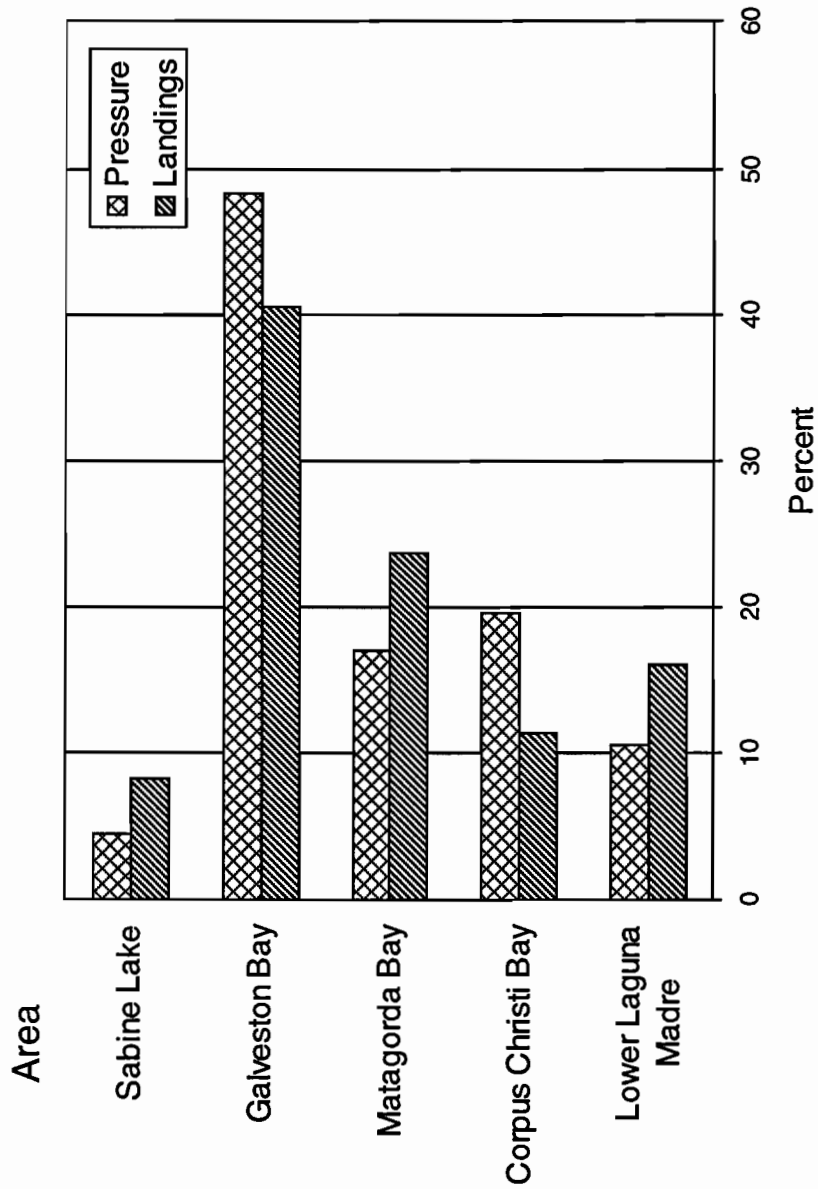
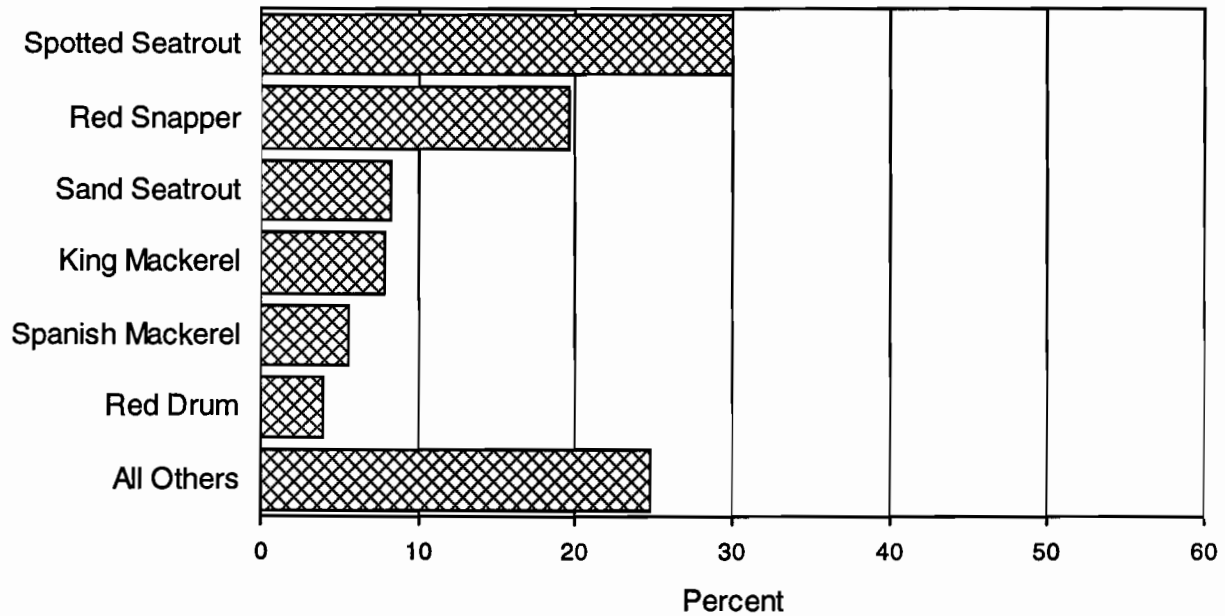


Figure 22.—Distribution of annual Texas Territorial Sea private-boat fishing pressure and landings among areas, May 1998-May 2008 (10-year mean).

## Texas Territorial Sea



## Exclusive Economic Zone

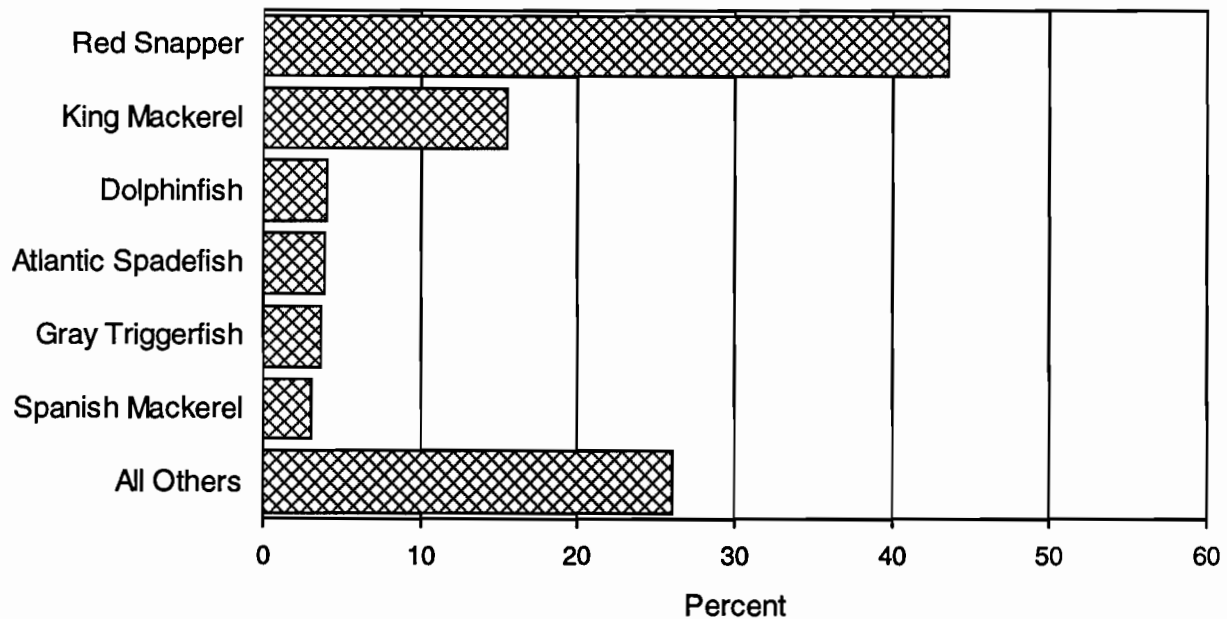


Figure 23.—Species composition of annual coastwide private-boat finfish landings in the Texas Territorial Sea and the Exclusive Economic Zone off Texas, May 1998-May 2008 (10-year mean).

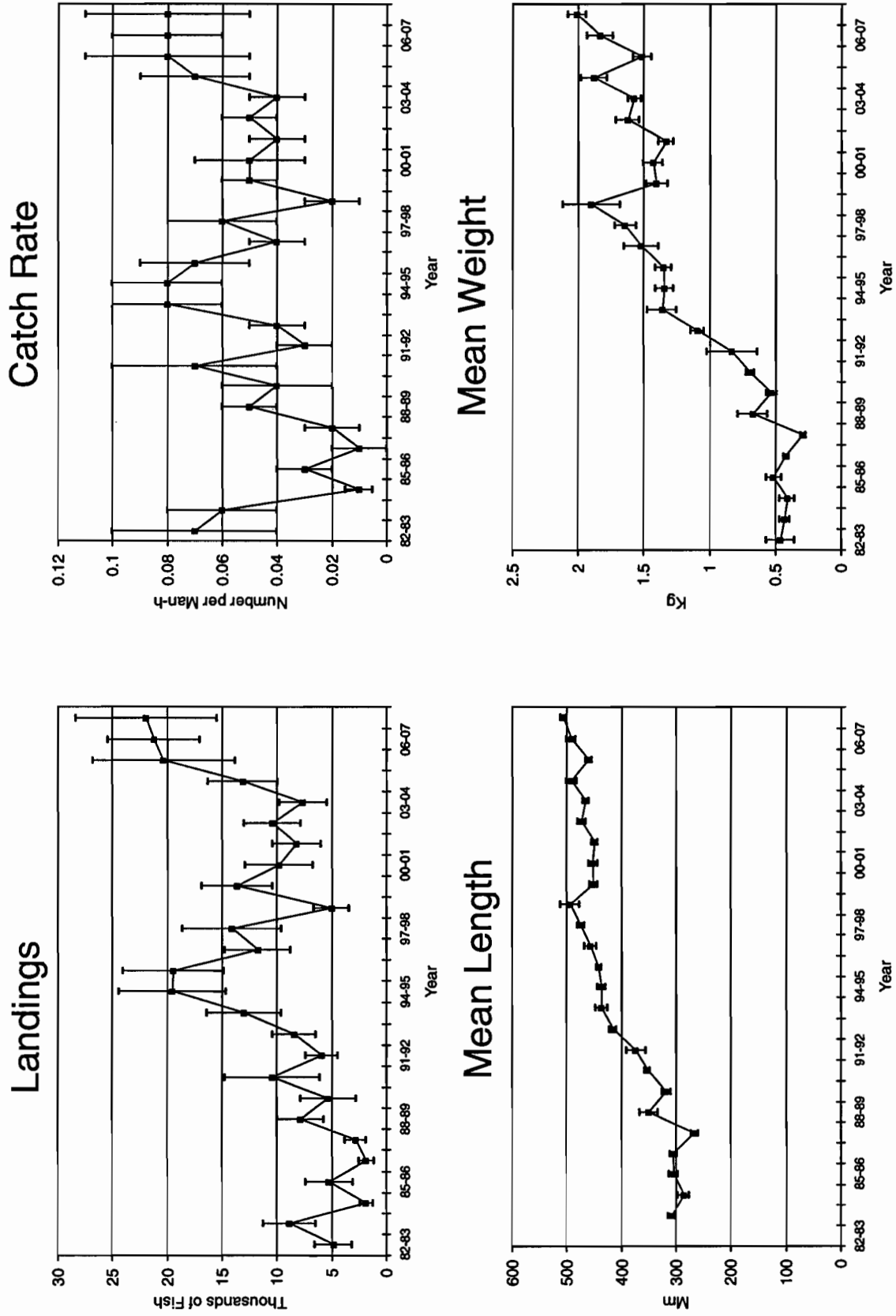


Figure 24.—Annual coastwide statistics ( $\pm 1$  SE) for red snapper landed from the Texas Territorial Sea by private-boat anglers, May 1982-May 2008.

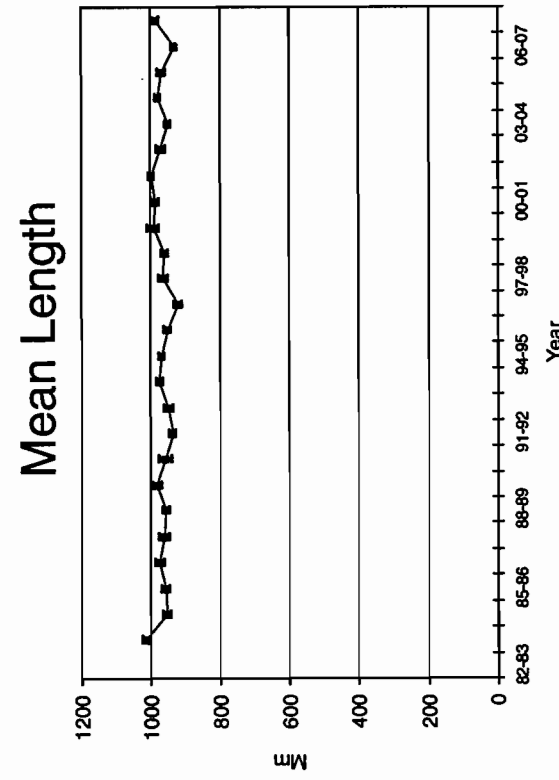
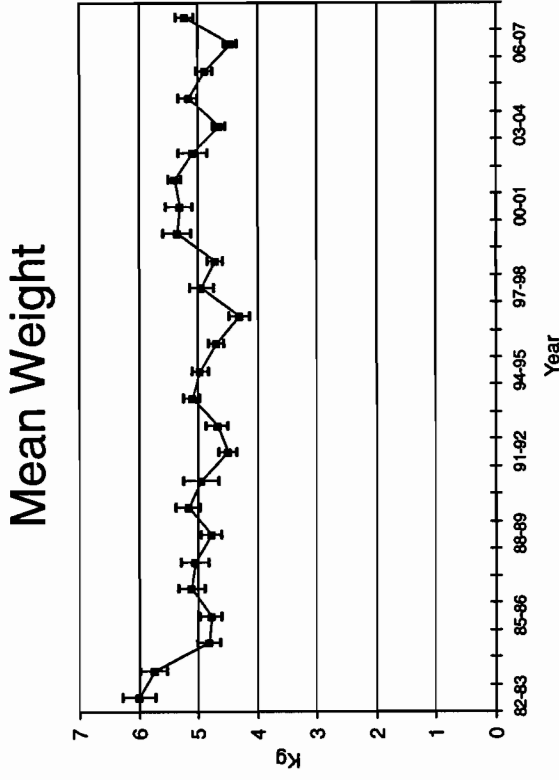
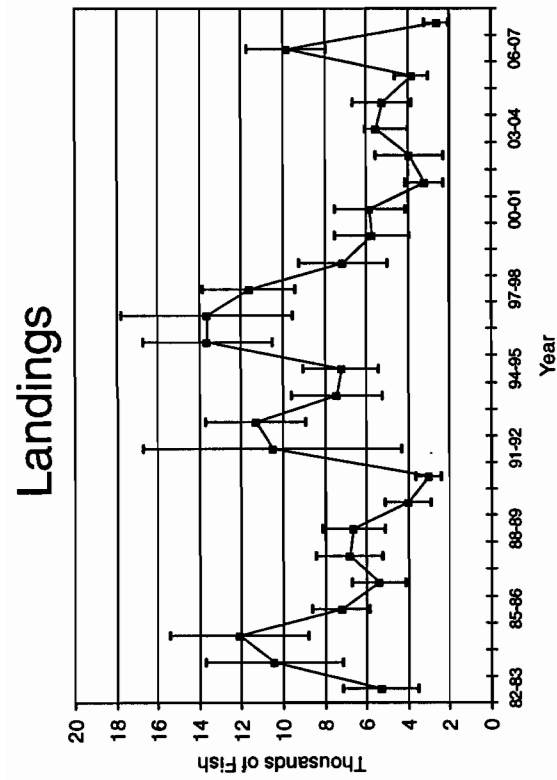
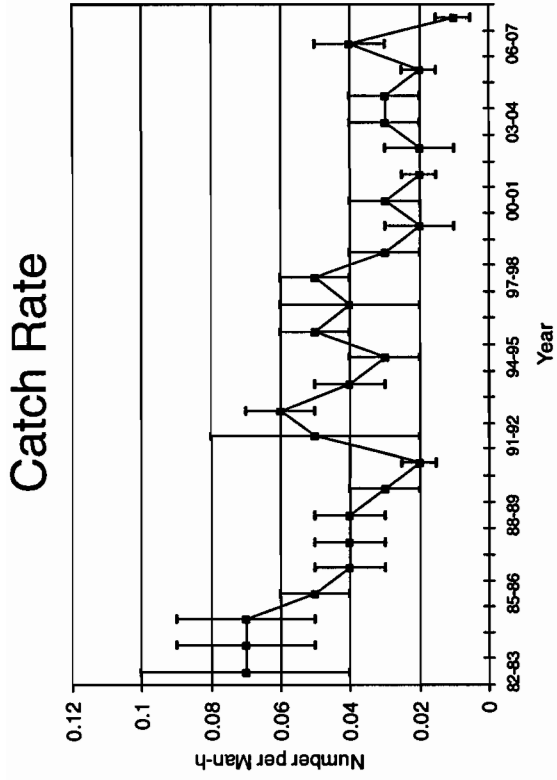
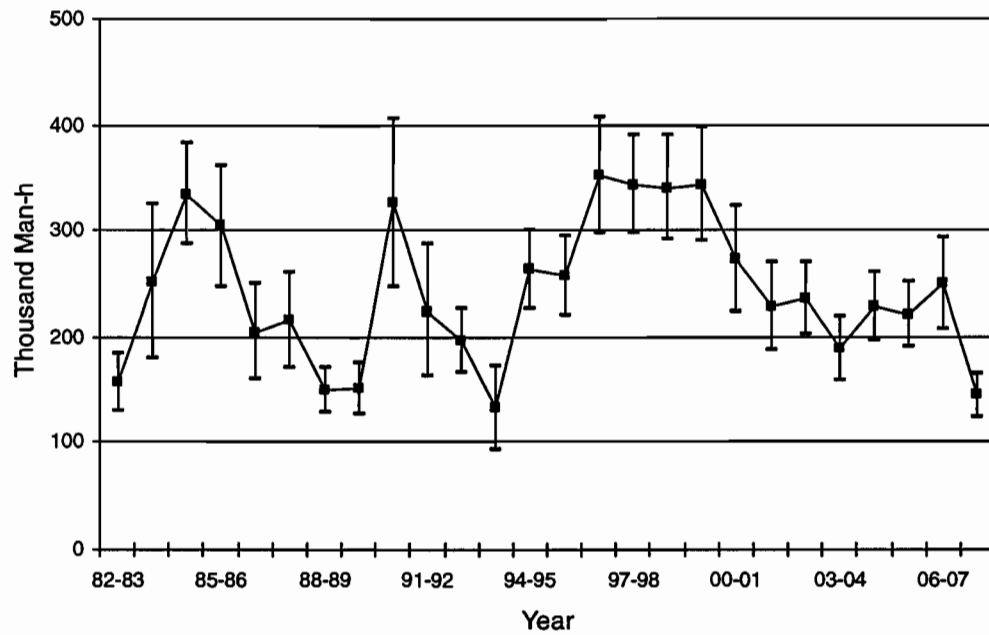


Figure 25.—Annual coastwide statistics ( $\pm 1$  SE) for king mackerel landed from the Texas Territorial Sea by private-boat anglers, May 1982-May 2008.

## Pressure



## Landings

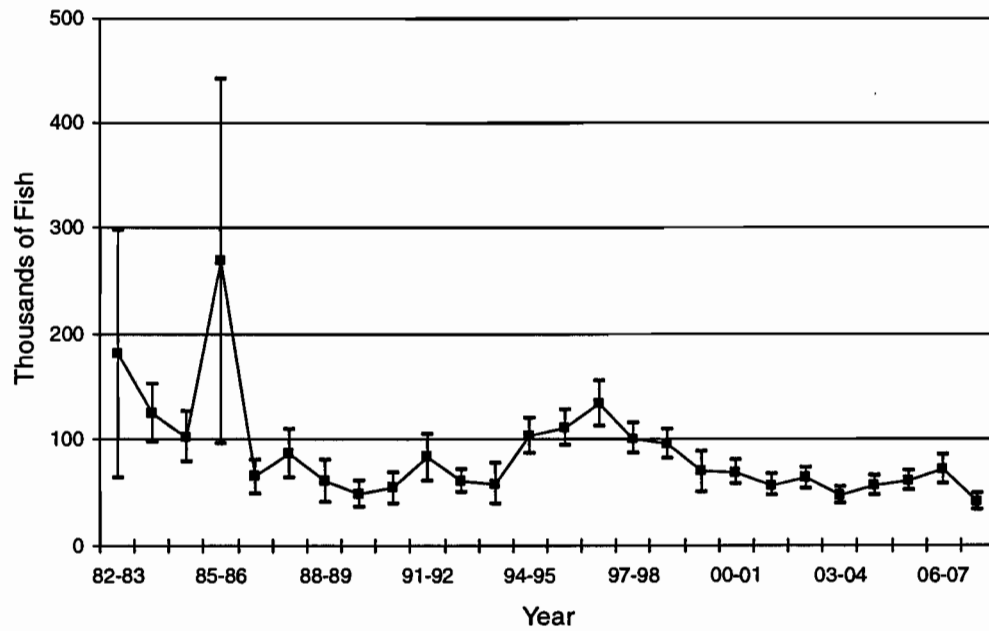


Figure 26.—Annual coastwide private-boat fishing pressure ( $\pm 1$  SE) and landings ( $\pm 1$  SE) in the Exclusive Economic Zone off Texas, May 1982-May 2008.

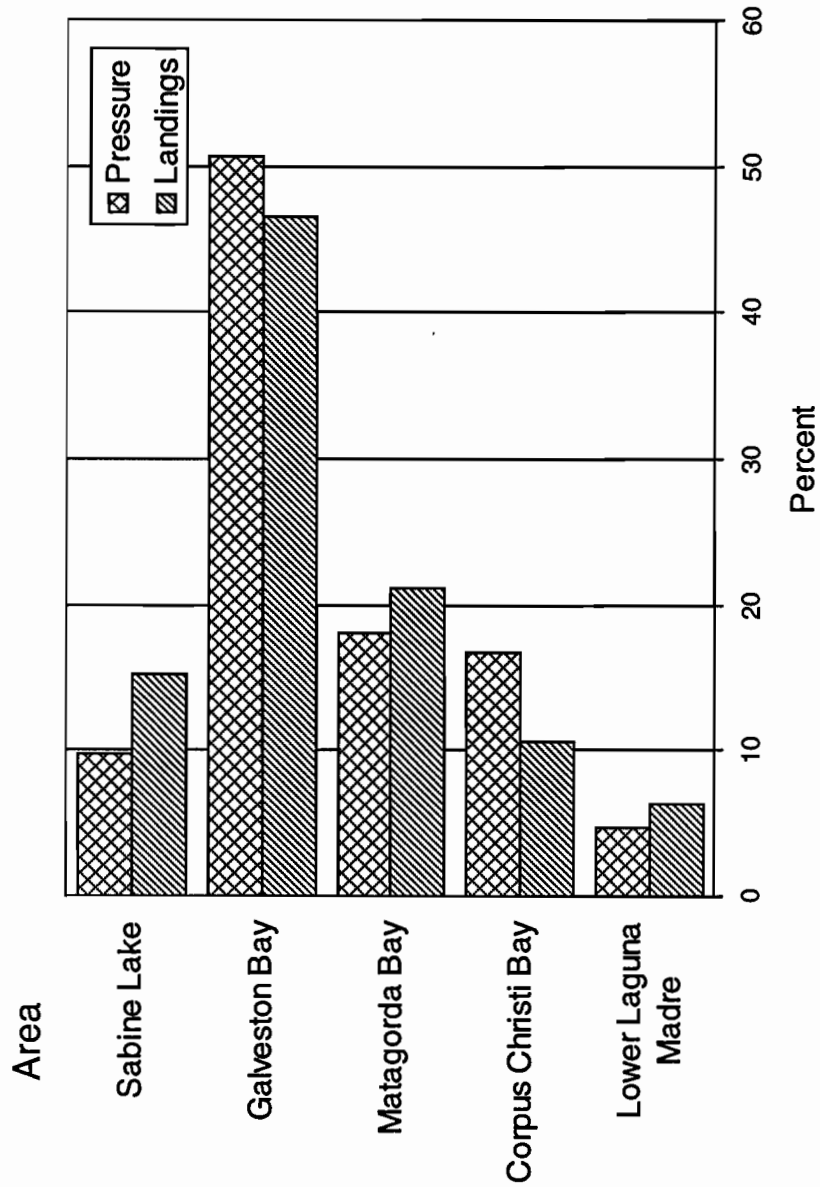
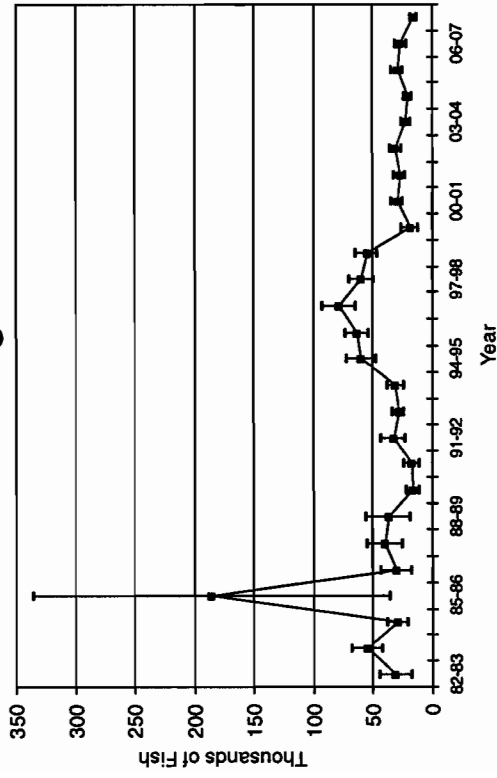
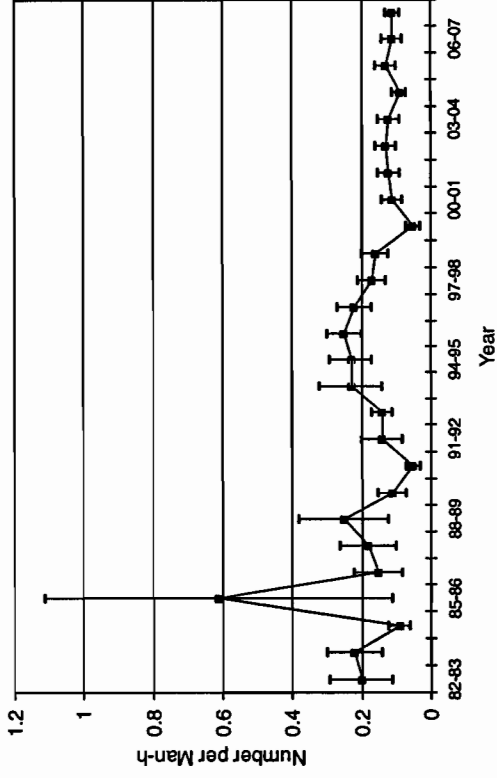


Figure 27.—Distribution of annual Exclusive Economic Zone private-boat fishing pressure and landings among areas off Texas, May 1998-May 2008 (10-year mean).

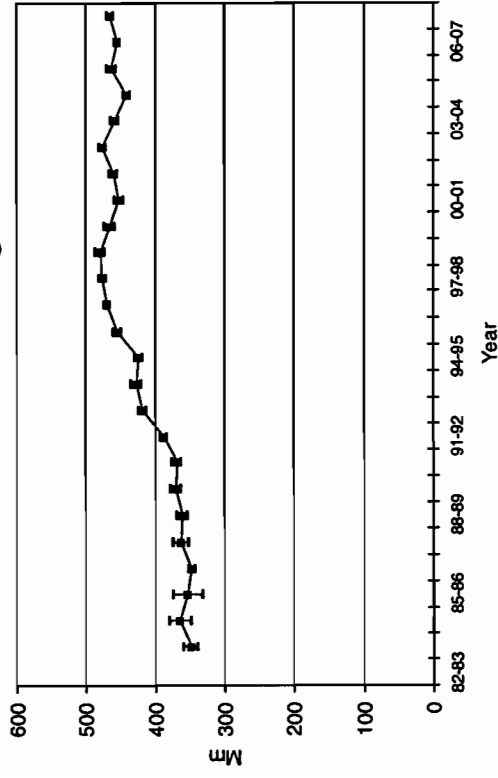
### Landings



### Catch Rate



### Mean Length



### Mean Weight

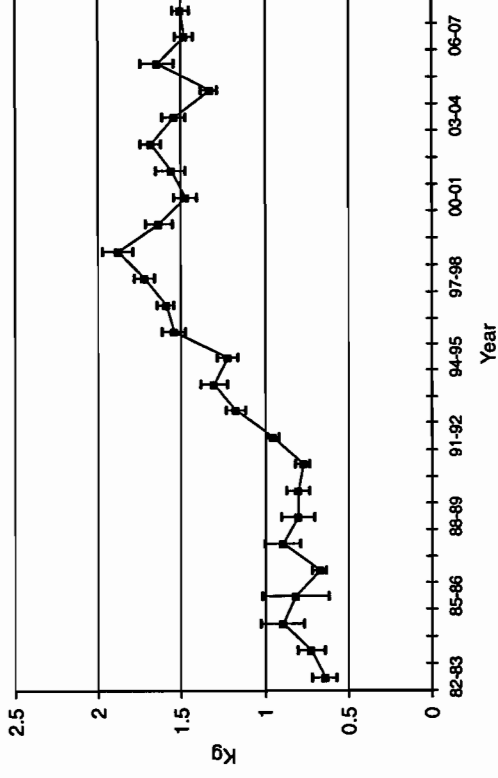
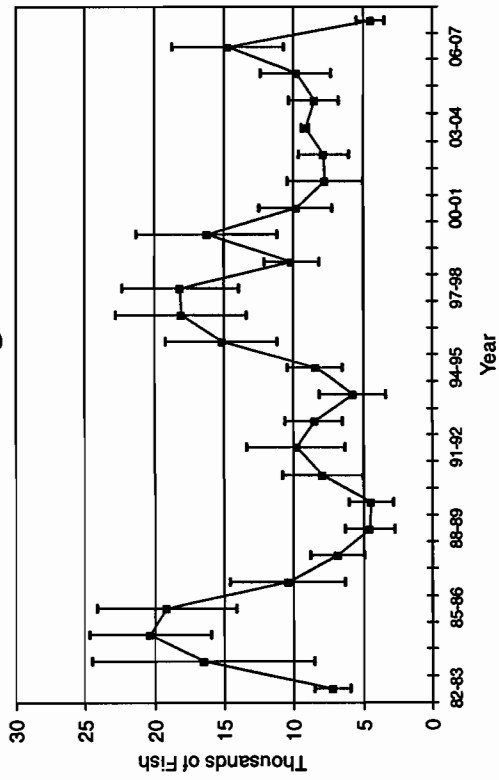


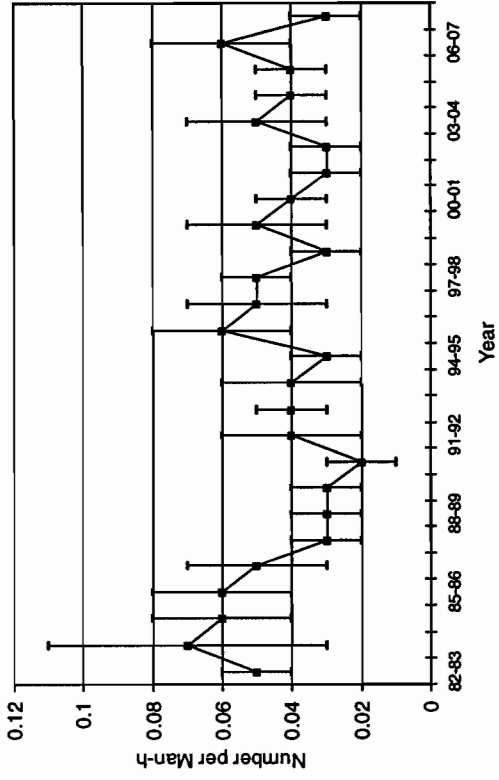
Figure 28.—Annual coastwide statistics ( $\pm 1$  SE) for red snapper landed from the Exclusive Economic Zone off Texas by private-boat anglers, May 1982-May 2008.



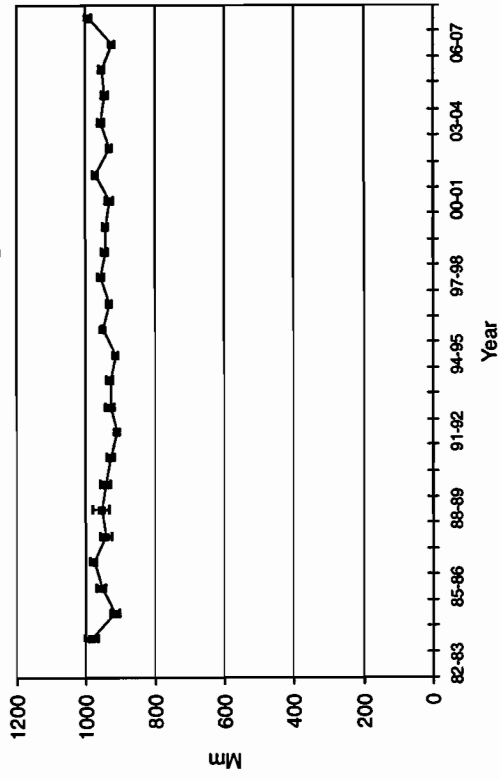
### Landings



### Catch Rate



### Mean Length



### Mean Weight

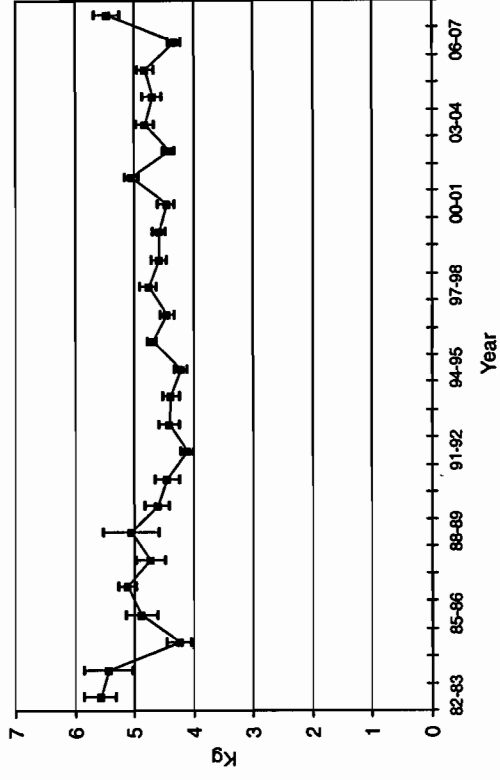
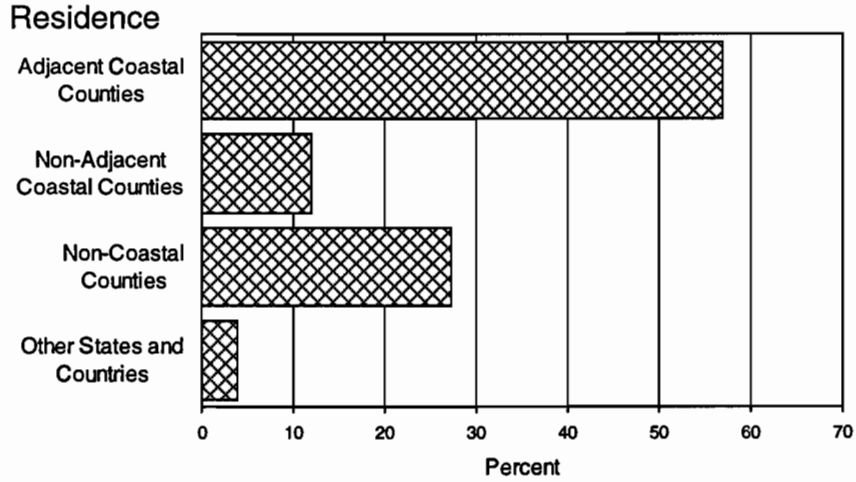
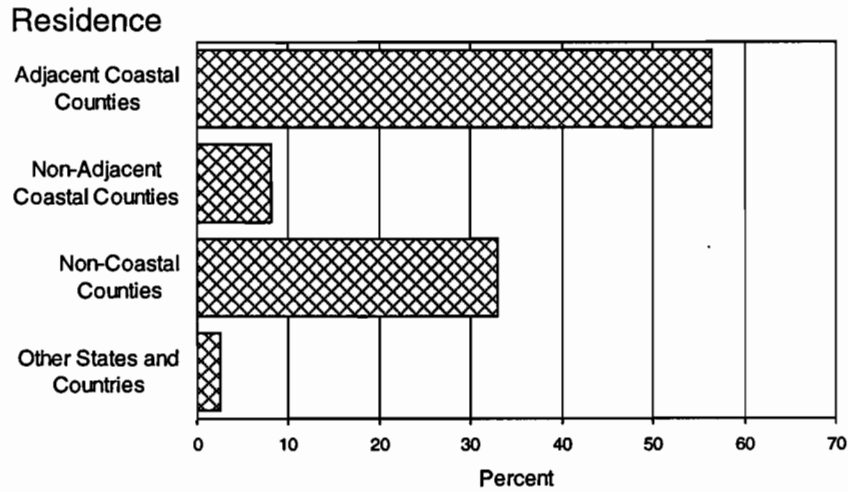


Figure 29.—Annual coastwide statistics ( $\pm 1$  SE) for king mackerel landed from the Exclusive Economic Zone off Texas by private-boat anglers, May 1982–May 2008.

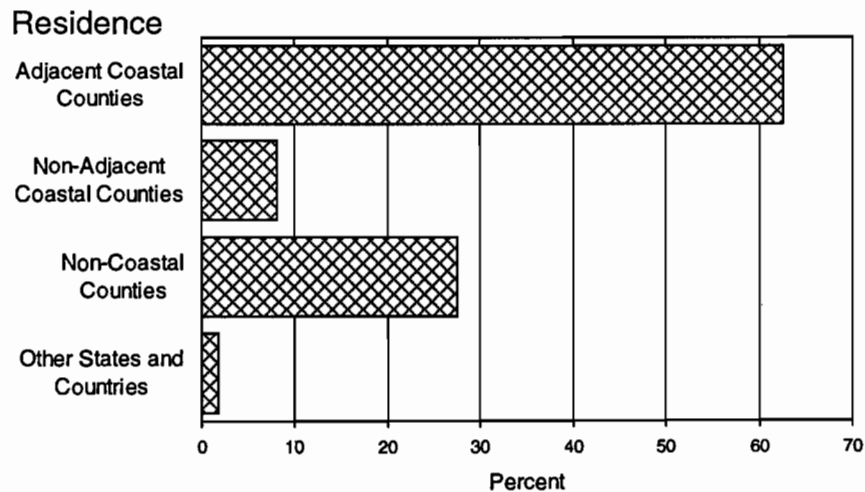
## Bays and Passes



## Texas Territorial Sea



## Exclusive Economic Zone



*Figure 30.*—Annual coastwide residential origin of private-boat anglers for Texas bays and passes, the Texas Territorial Sea, and the Exclusive Economic Zone off Texas, May 1998-May 2008 (10-year mean).

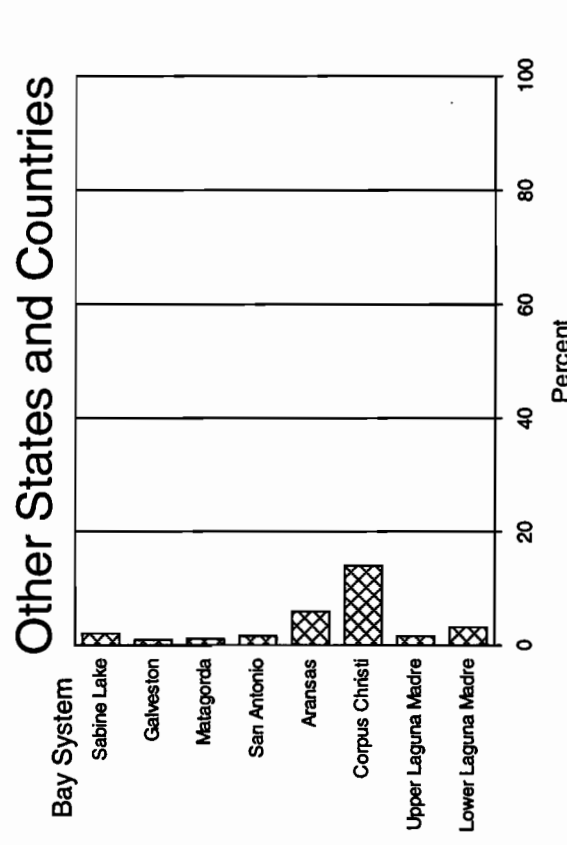
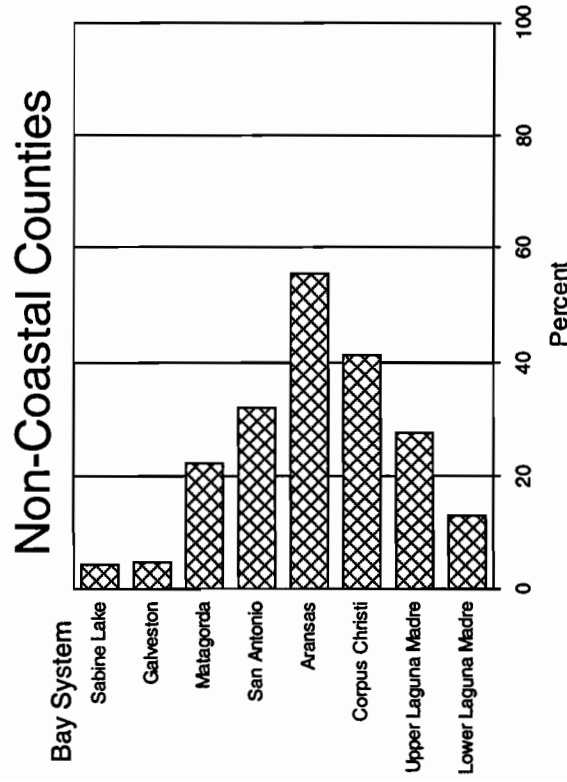
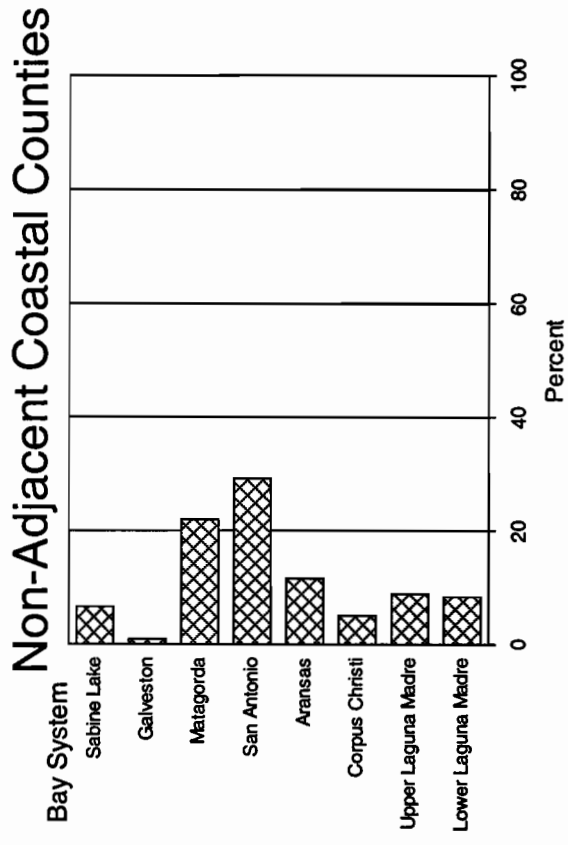
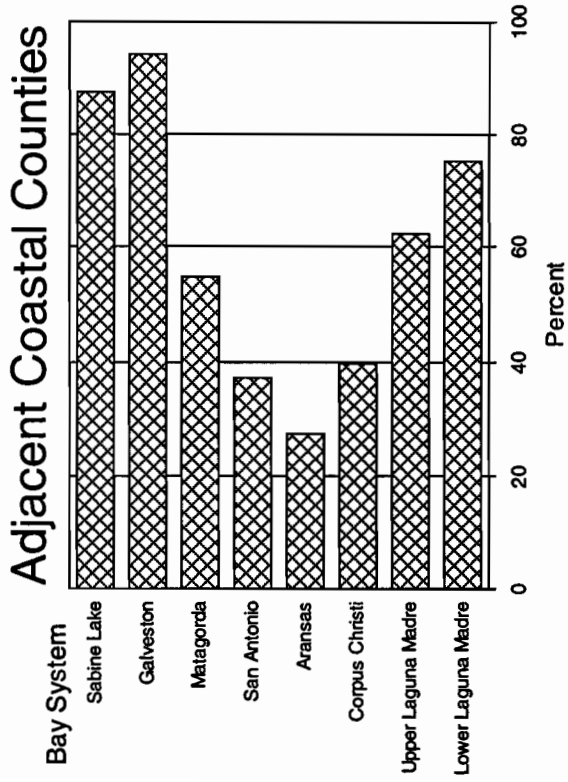
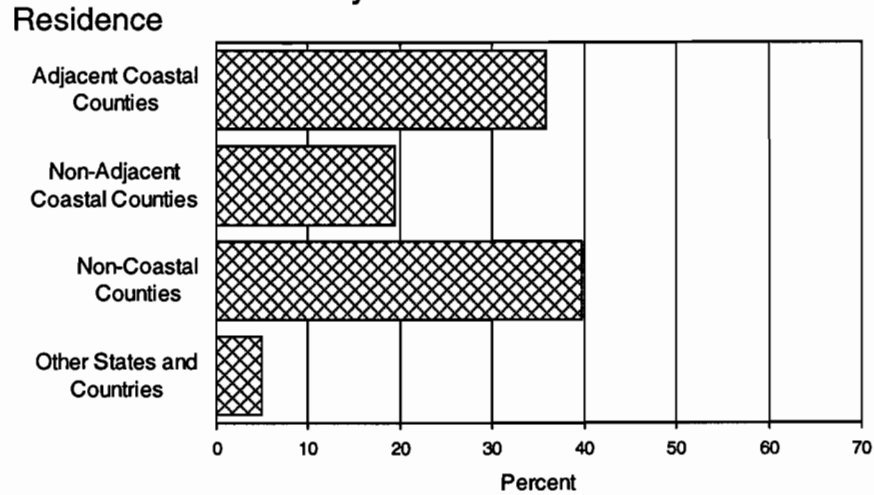
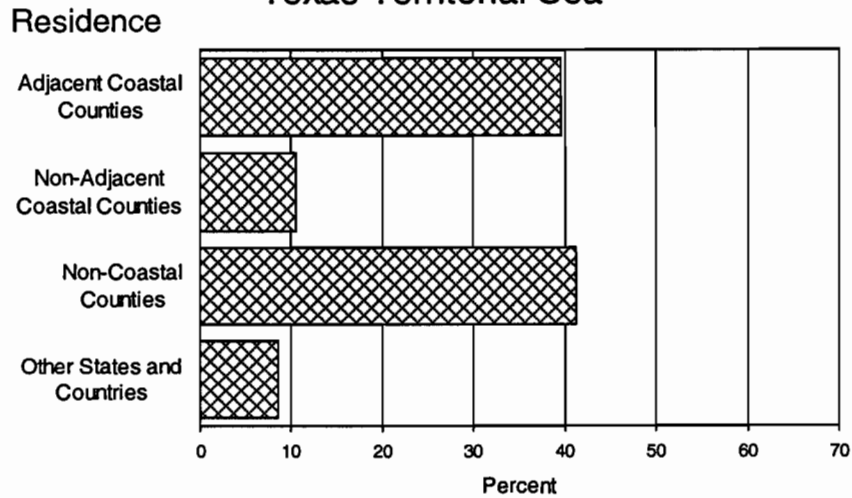


Figure 31.—Annual residential origin of bay and pass private-boat anglers among bay systems in Texas, May 1998-May 2008 (10-year mean).

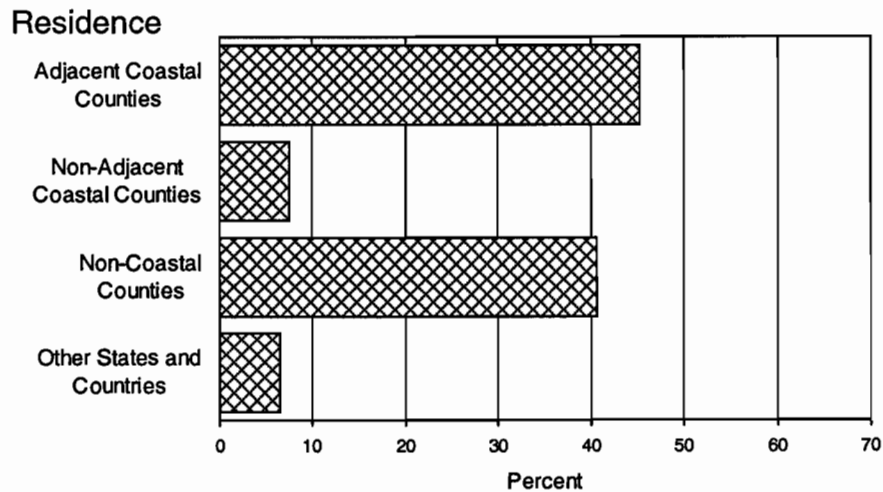
## Bays and Passes



## Texas Territorial Sea



## Exclusive Economic Zone



*Figure 32.*—Annual coastwide residential origin of party-boat anglers for Texas bays and passes, the Texas Territorial Sea, and the Exclusive Economic Zone off Texas, May 1998-May 2008 (10-year mean).

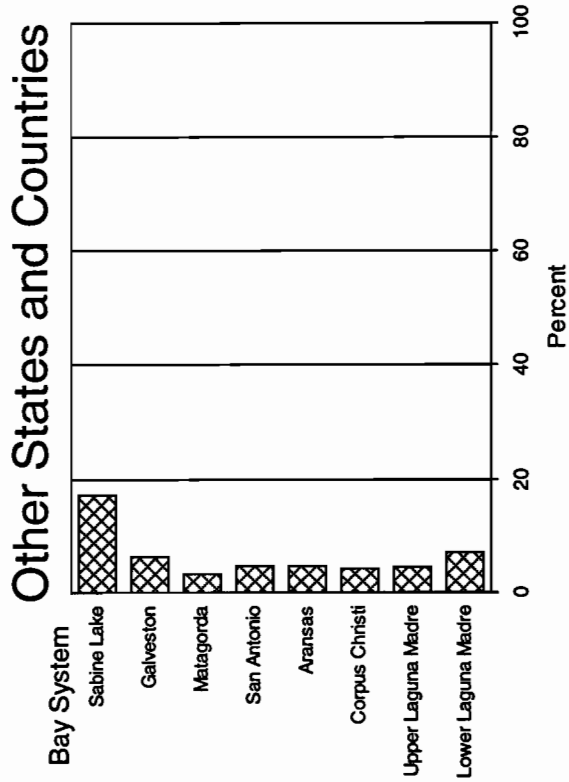
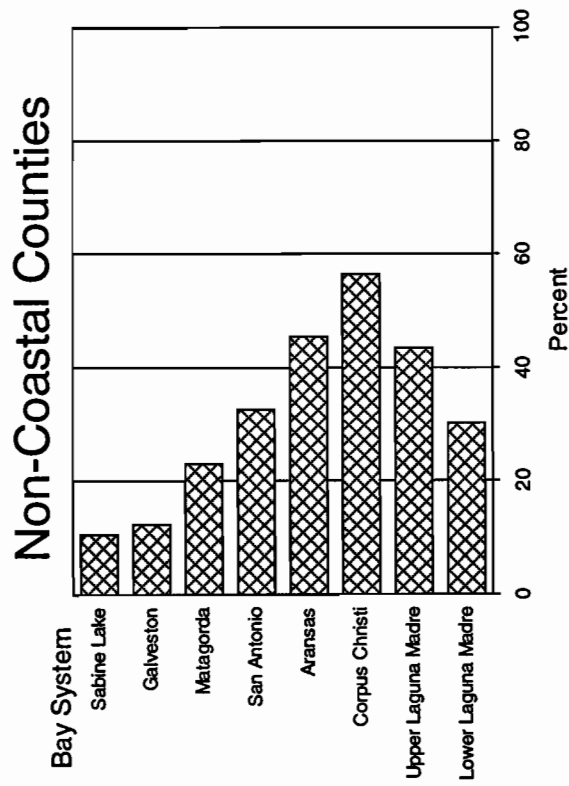
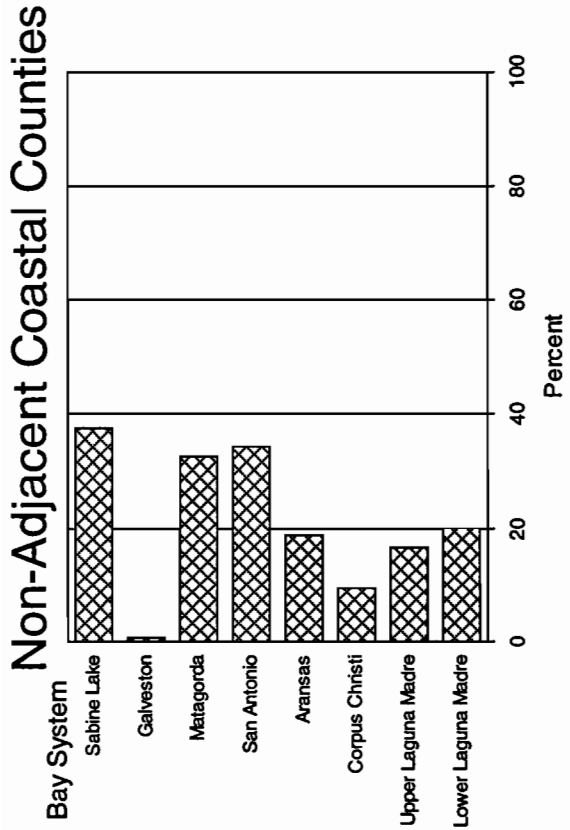
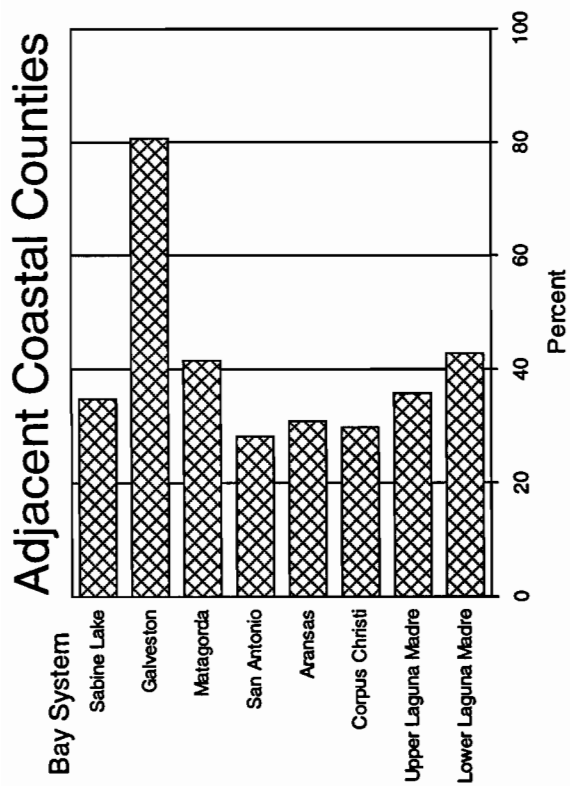
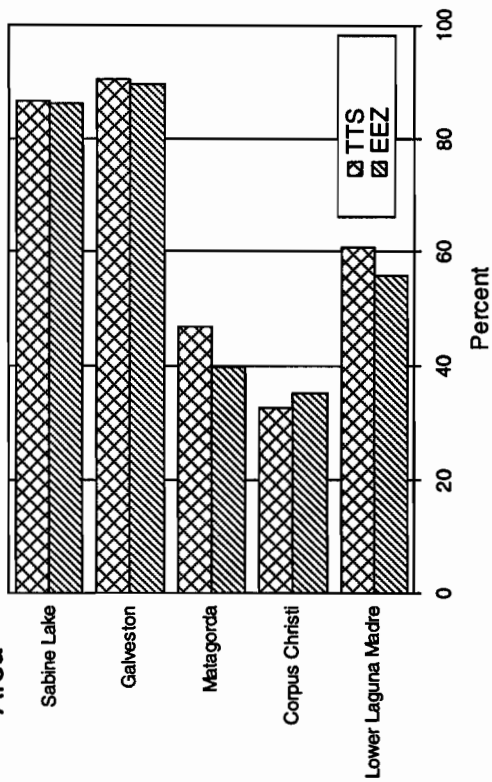
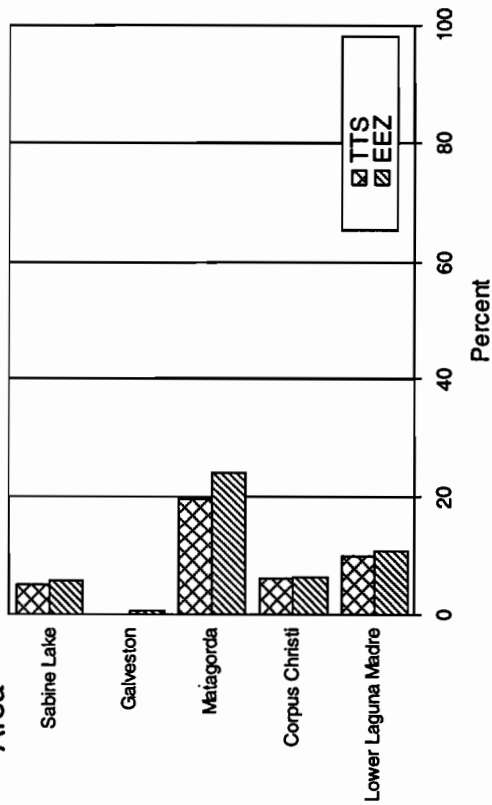


Figure 33.—Annual residential origin of bay and pass party-boat anglers among bay systems in Texas, May 1998–May 2008 (10-year mean).

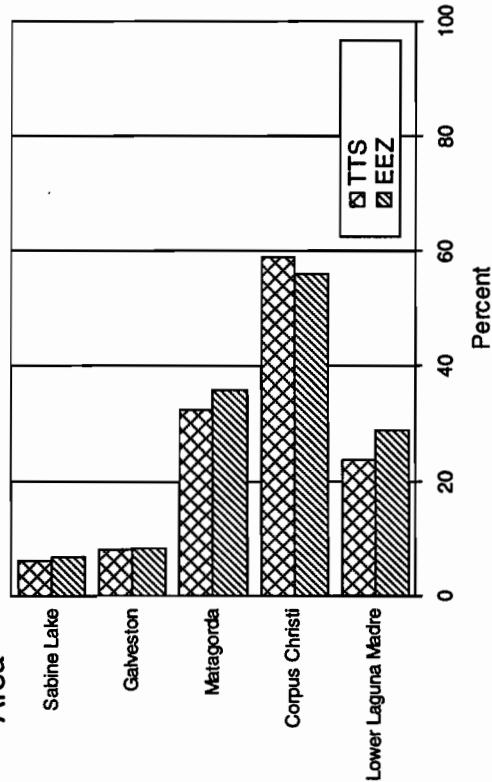
### Adjacent Coastal Counties



### Non-Adjacent Coastal Counties



### Non-Coastal Counties



### Other States and Countries

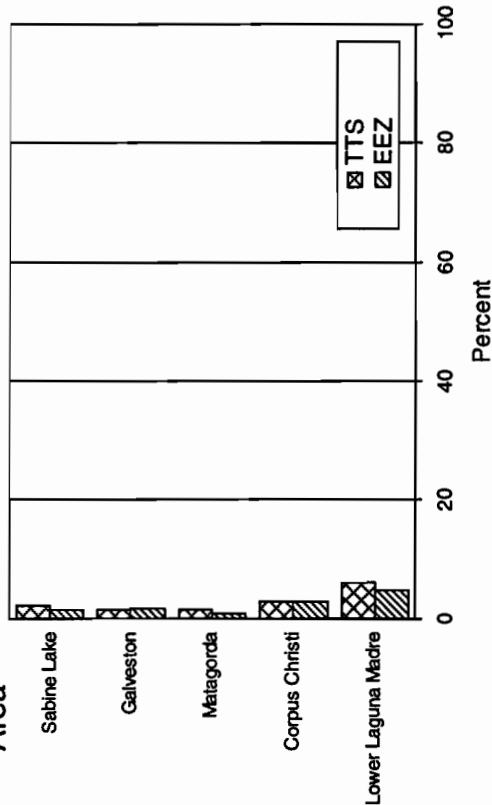
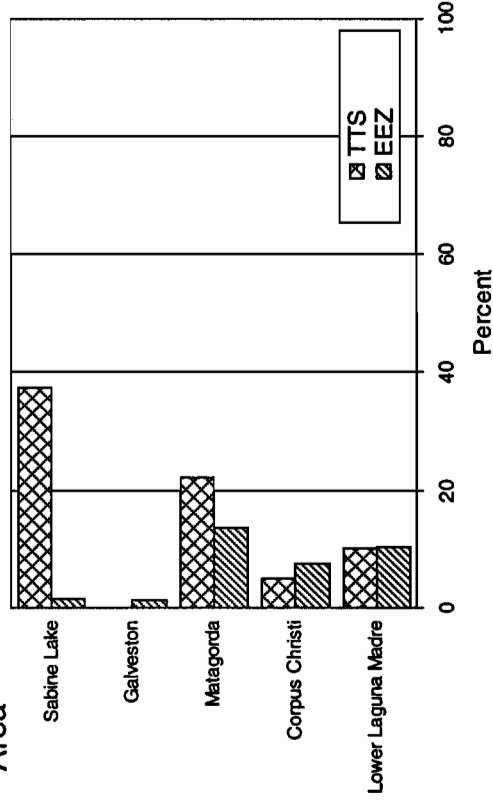
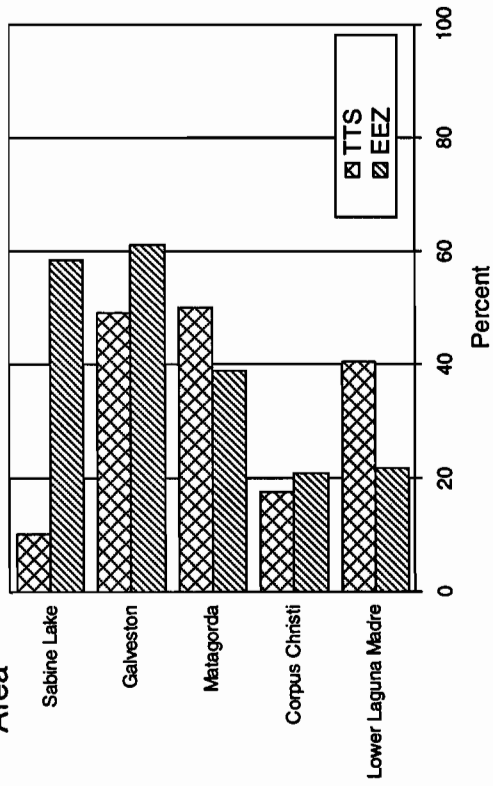


Figure 34.—Annual residential origin of private-boat anglers among areas for the Texas Territorial Sea (TTS) and the Exclusive Economic Zone (EEZ) off Texas, May 1998-May 2008 (10-year mean).

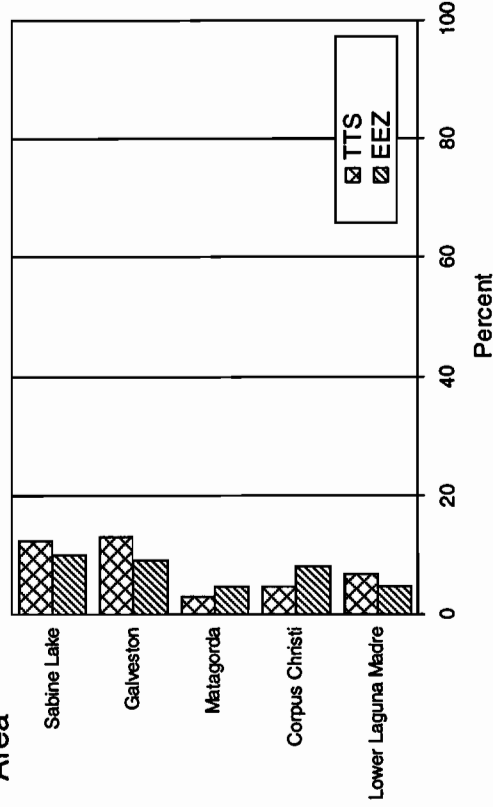
### Non-Adjacent Coastal Counties



### Adjacent Coastal Counties



### Other States and Countries



### Non-Coastal Counties

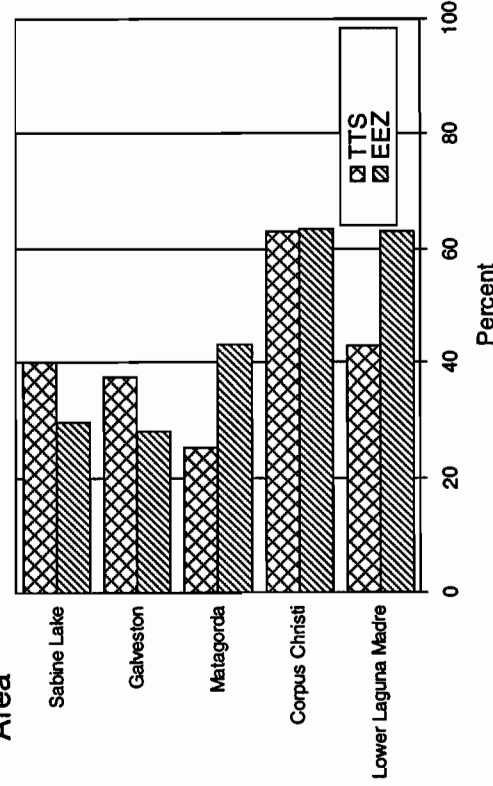
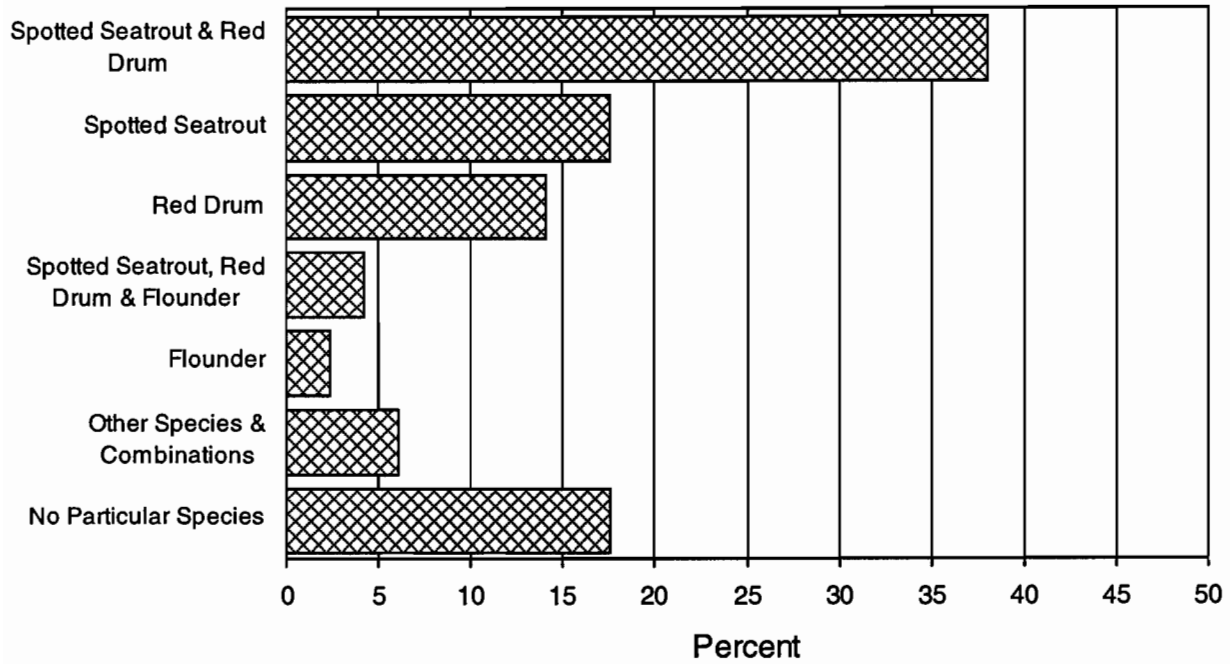


Figure 35.—Annual residential origin of party-boat anglers among areas for the Texas Territorial Sea (TTS) and the Exclusive Economic Zone (EEZ) off Texas, May 1998-May 2008 (10-year mean).

## Private Boat



## Party Boat

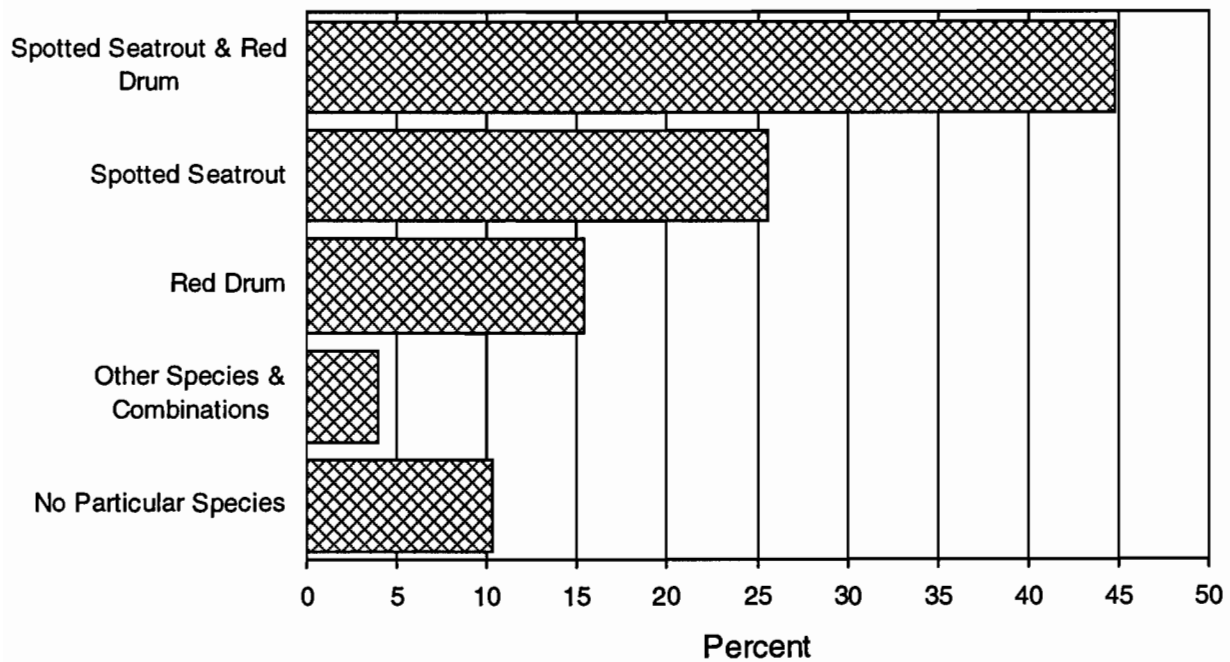
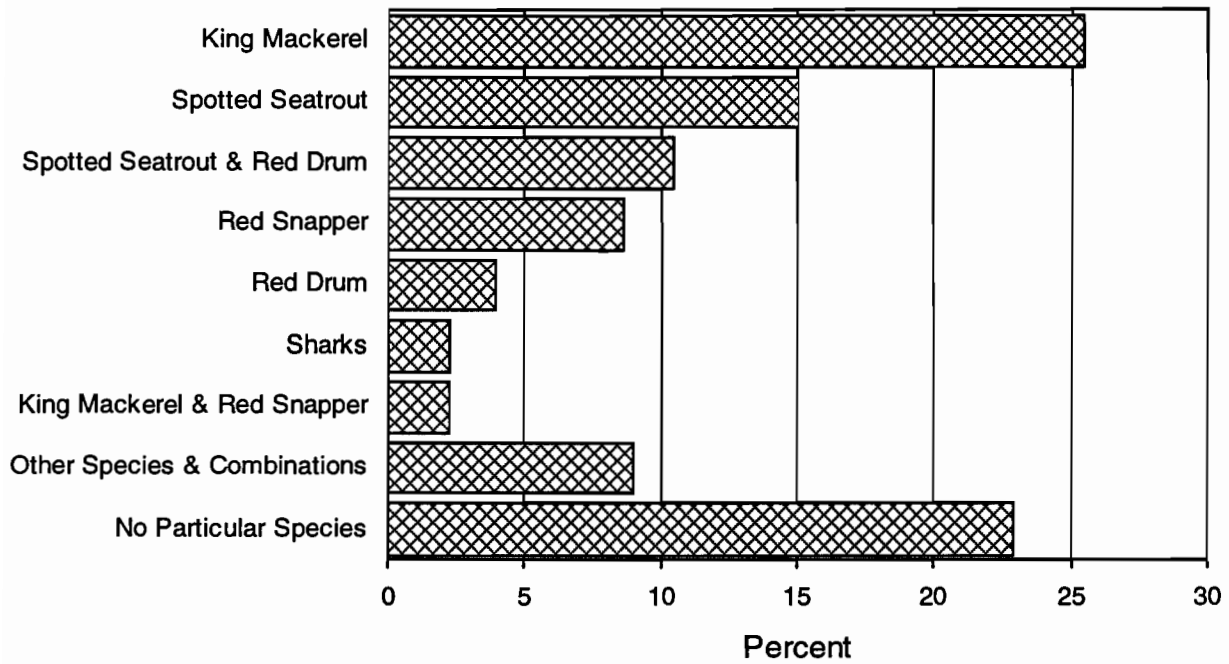


Figure 36.—Species sought by Texas bay and pass private-boat and party-boat anglers, May 1998-May 2008 (10-year mean).



## Private Boat



## Party Boat

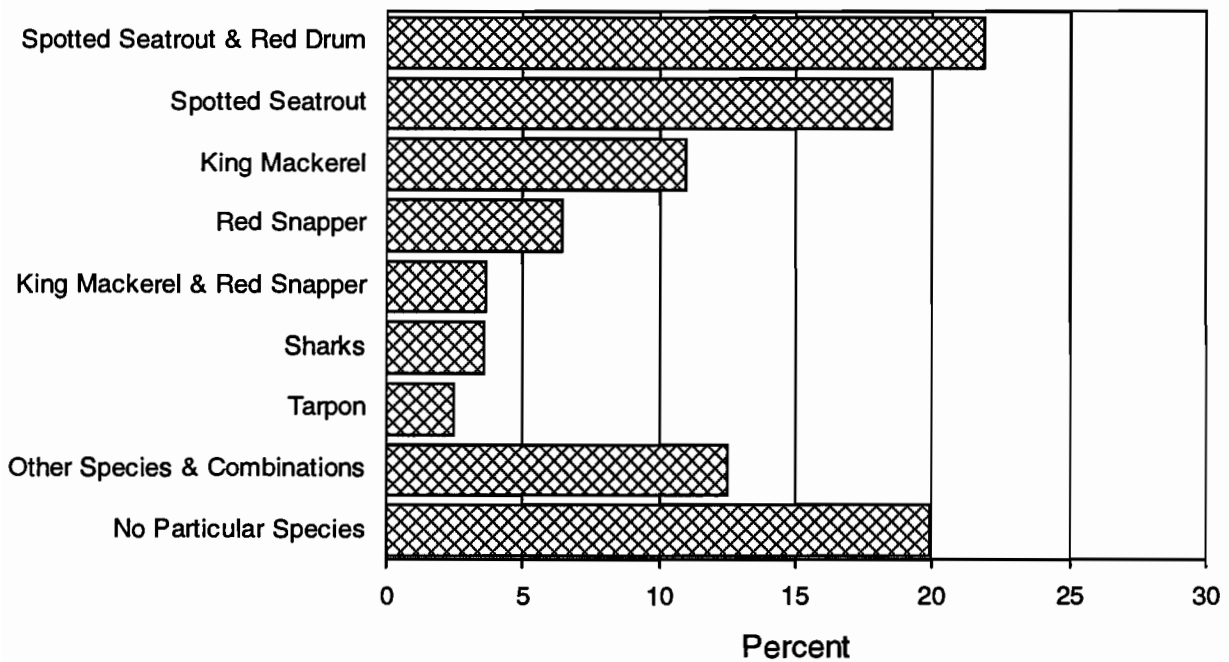
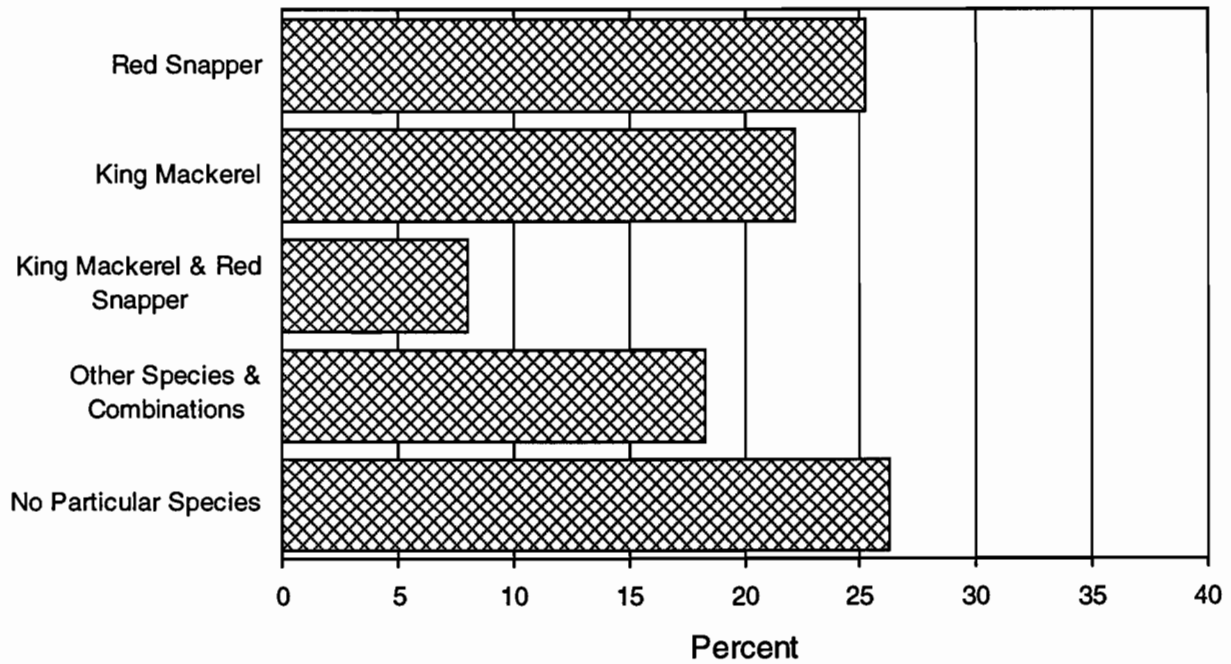
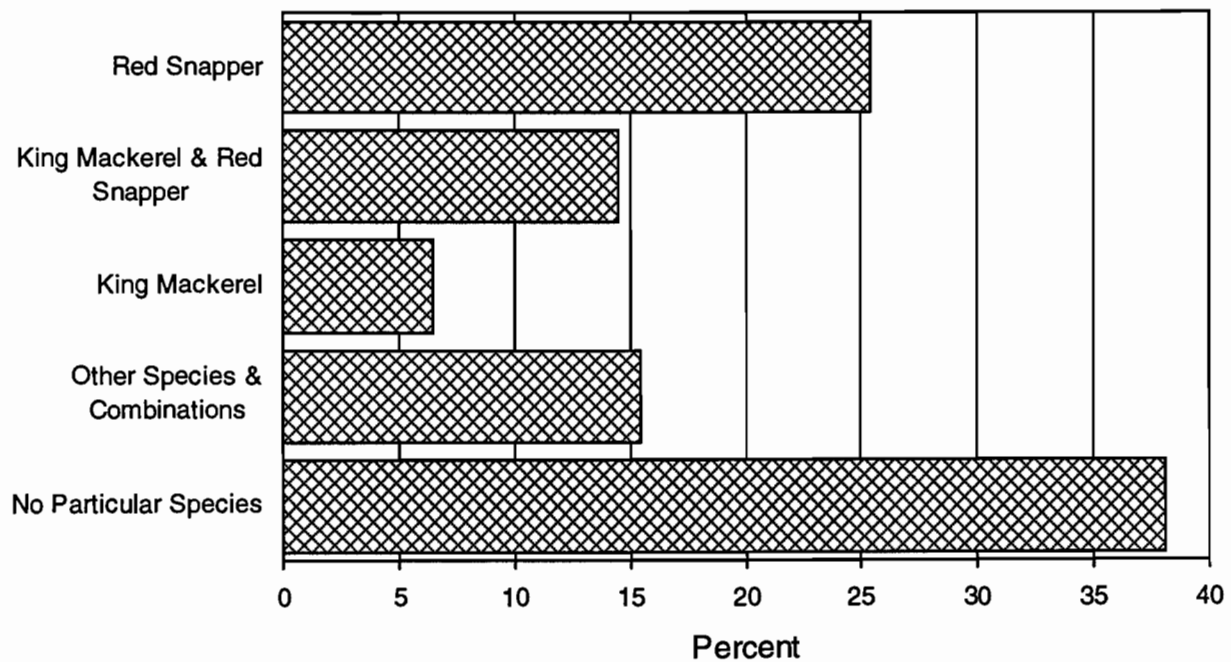


Figure 37.—Species sought by Texas Territorial Sea private-boat and party-boat anglers, May 1998-May 2008 (10-year mean).

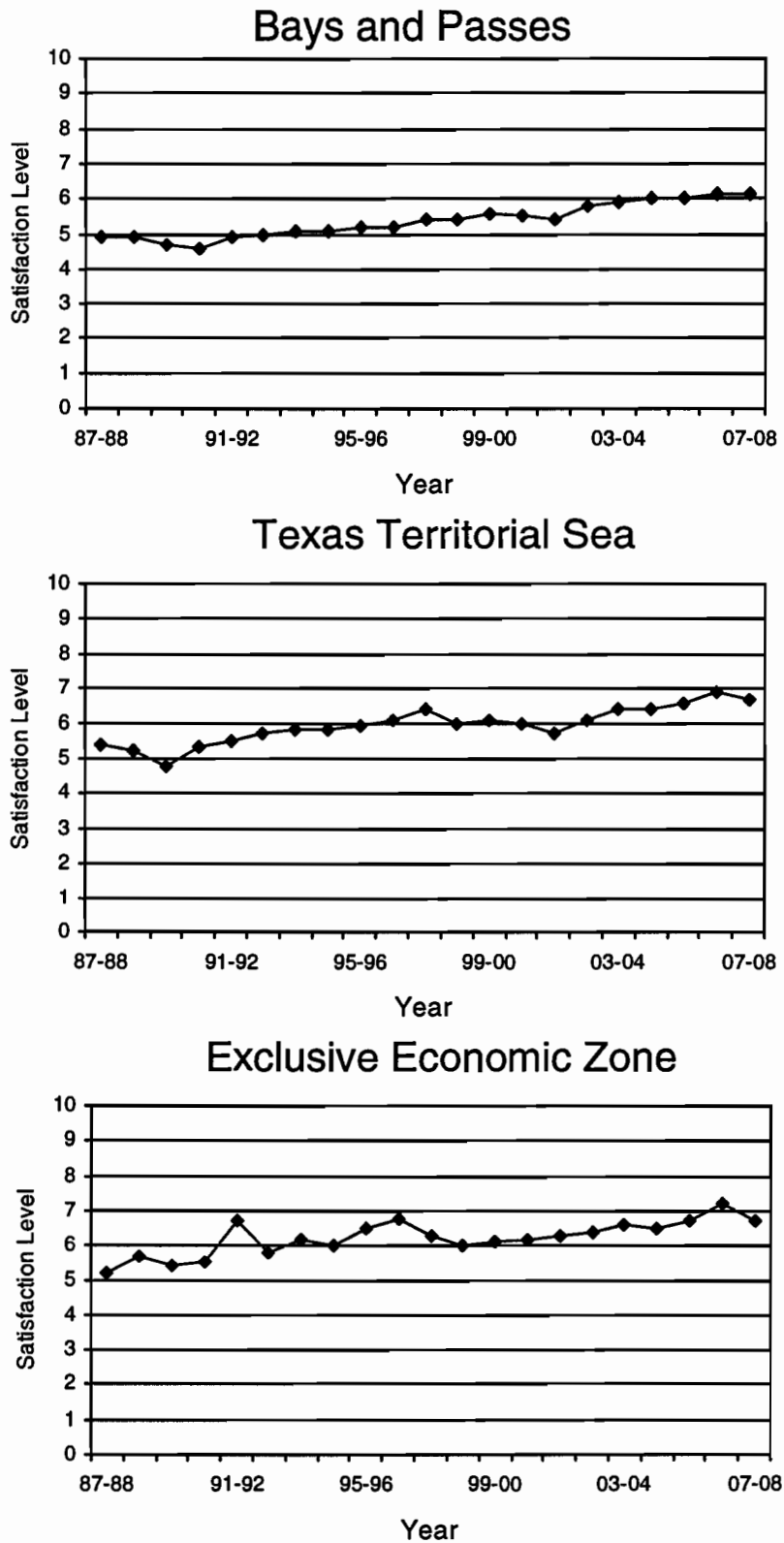
## Private Boat



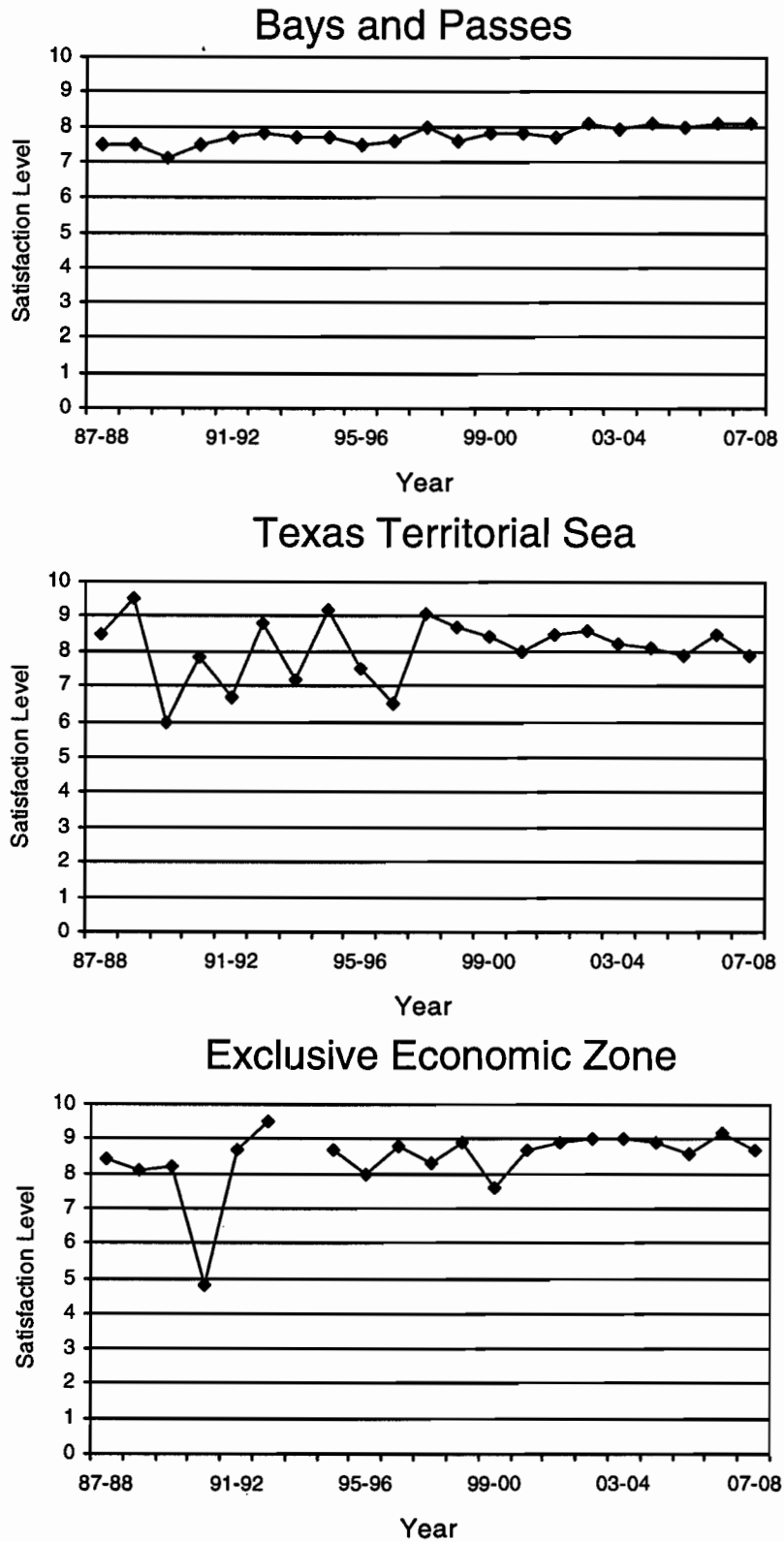
## Party Boat



*Figure 38.*—Species sought by Exclusive Economic Zone private-boat and party-boat anglers off Texas, May 1998-May 2008 (10-year mean).



*Figure 39.*—Annual coastwide trip satisfaction (based on a 0-10 response scale) of private-boat anglers for Texas bays and passes, the Texas Territorial Sea, and the Exclusive Economic Zone off Texas, May 1987-May 2008.



*Figure 40.*—Annual coastwide trip satisfaction (based on a 0-10 response scale) of party-boat anglers for Texas bays and passes, the Texas Territorial Sea, and the Exclusive Economic Zone off Texas, May 1987-May 2008.

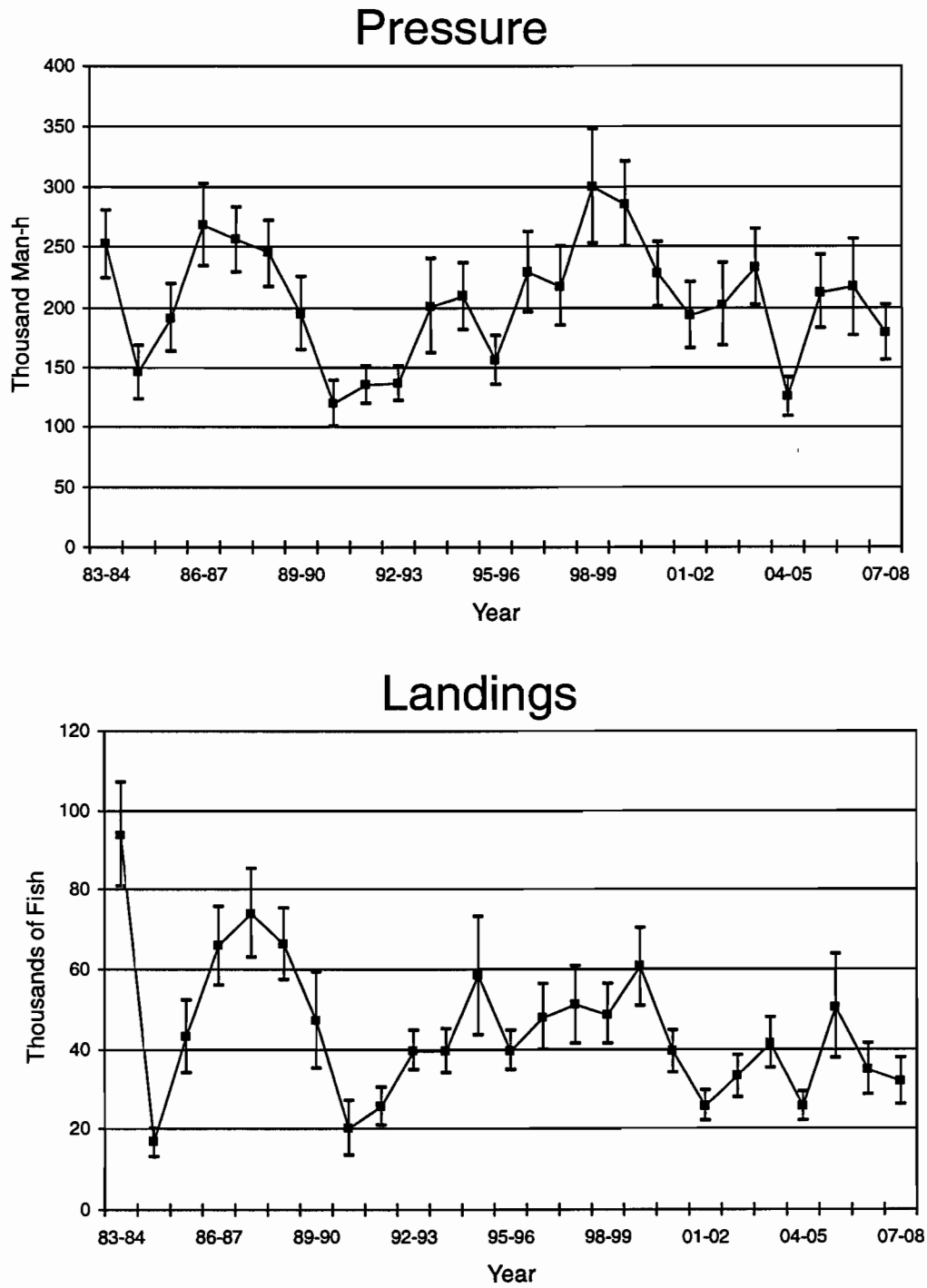
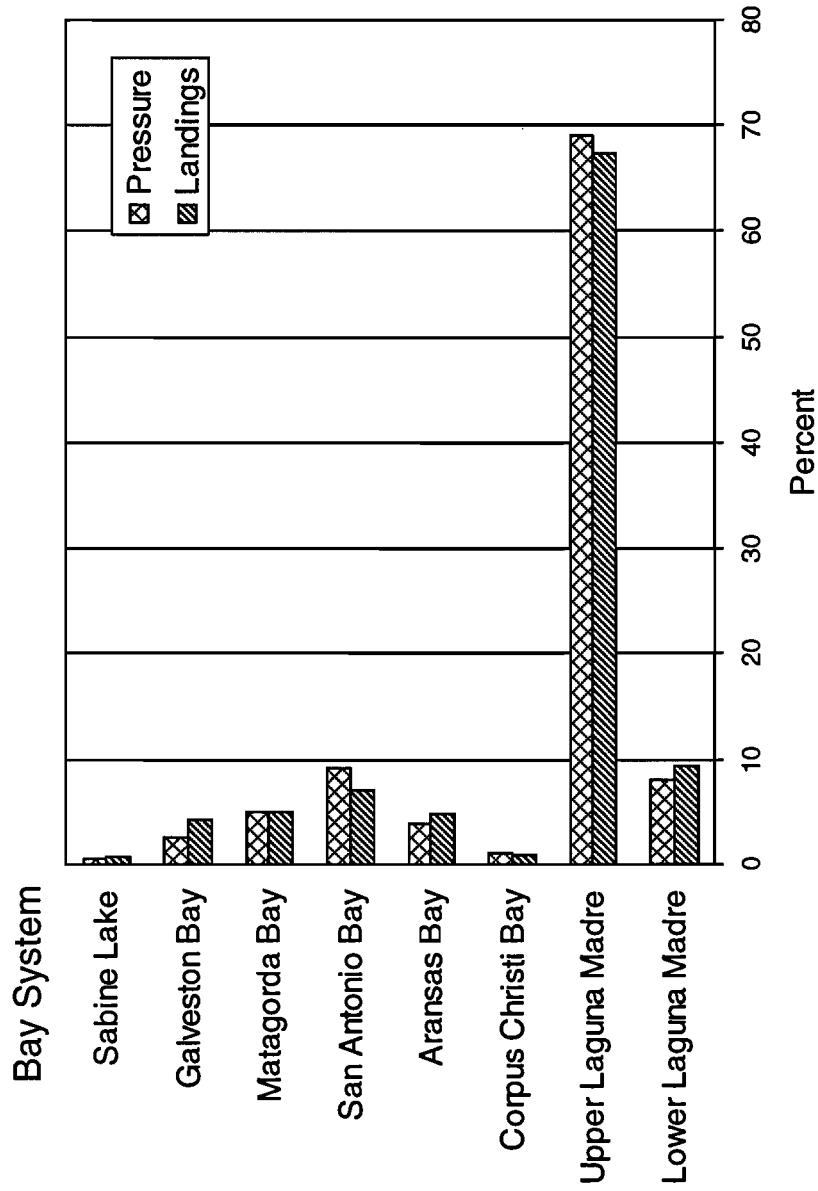


Figure 41.—Annual coastwide private-boat fishing pressure ( $\pm 1$  SE) and landings ( $\pm 1$  SE) for trips lasting more than 12 h in Texas bays and passes, May 1983-May 2008.



*Figure 42.*—Distribution of annual bay and pass private-boat fishing pressure and landings among bay systems in Texas for trips lasting more than 12 h, May 1998-May 2008 (10-year mean).

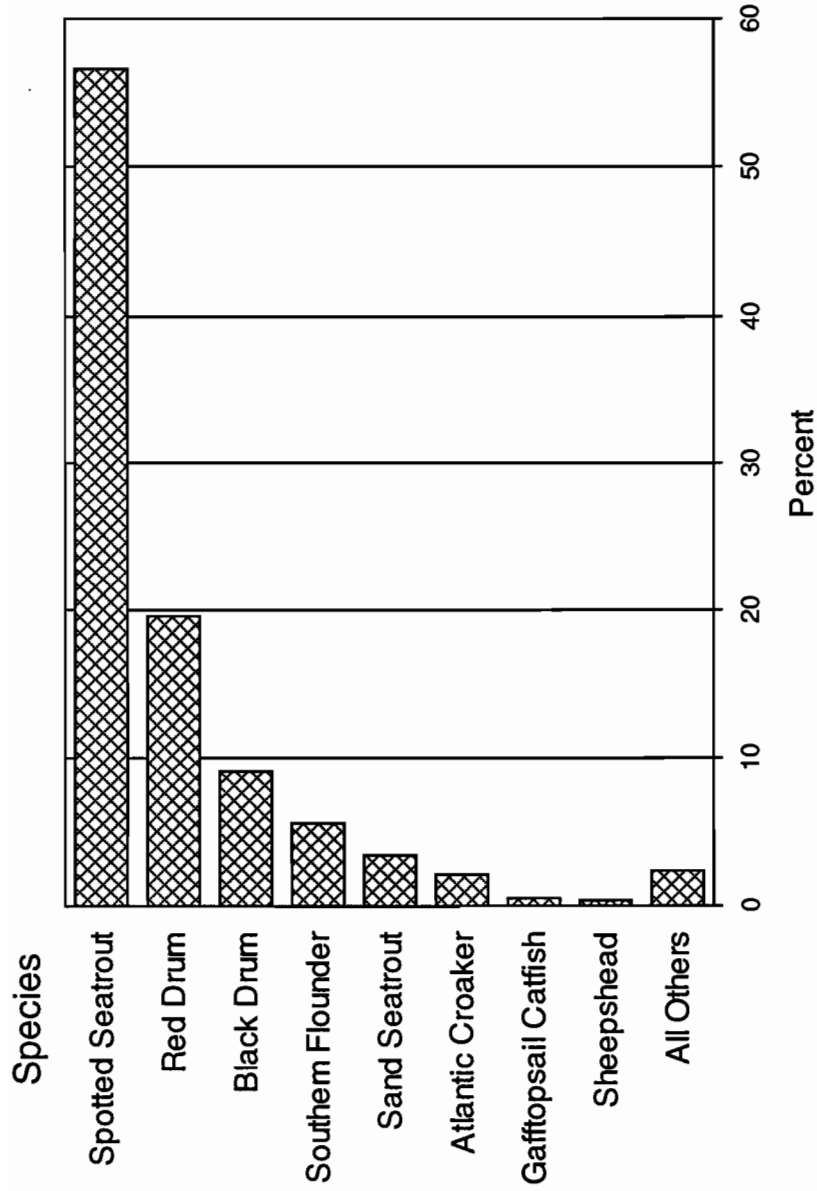
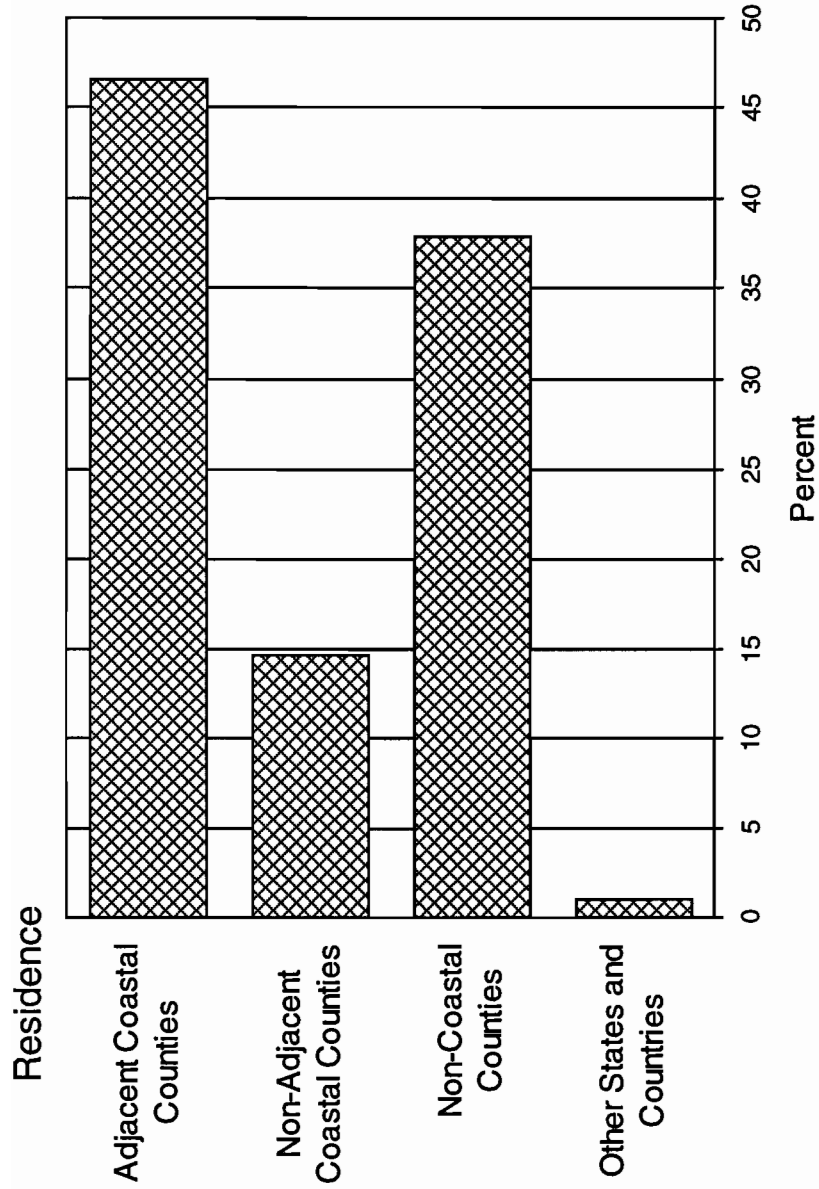


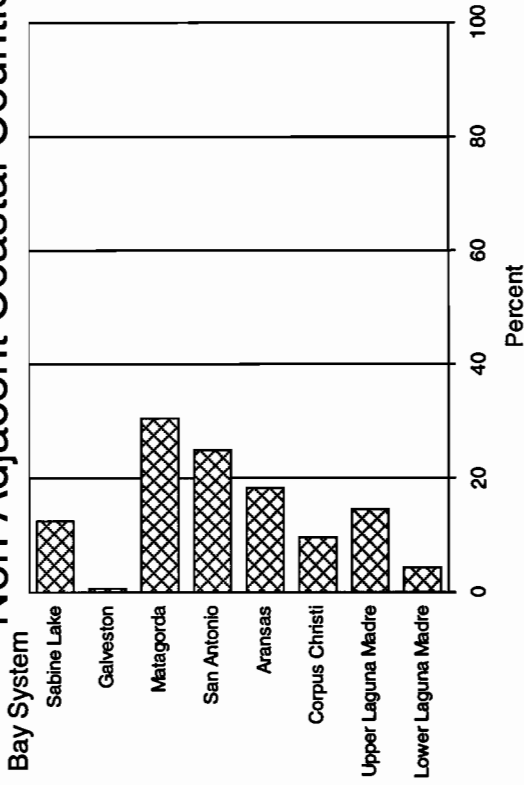
Figure 43.—Species composition of annual coastwide bay and pass private-boat finfish landings in Texas for trips lasting more than 12 h, May 1998-May 2008 (10-year mean).



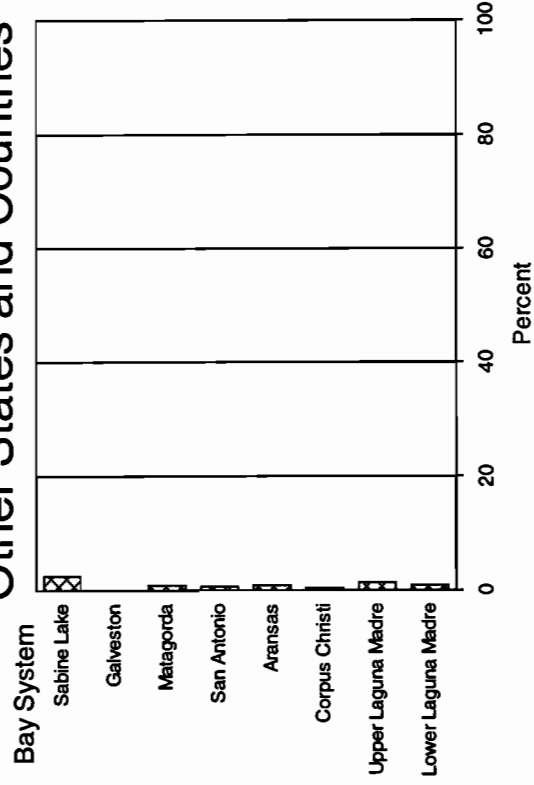
*Figure 44.*—Annual coastwide residential origin of Texas bay and pass private-boat anglers for trips lasting more than 12 h, May 1998-May 2008 (10-year mean).



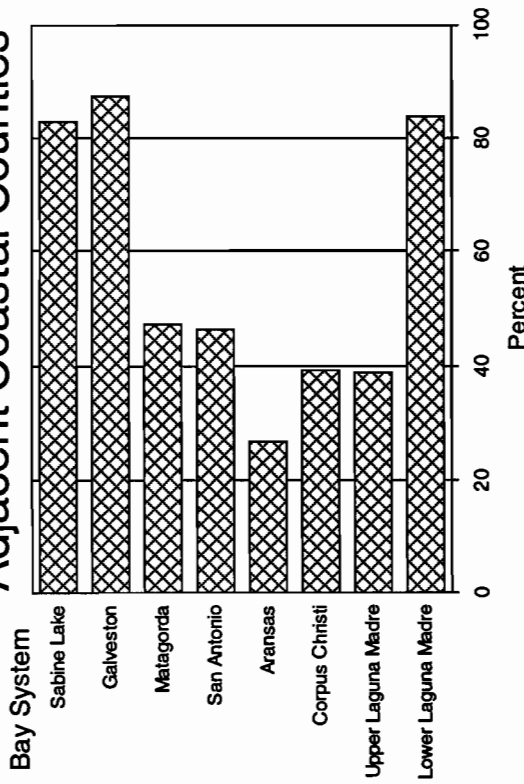
### Non-Adjacent Coastal Counties



### Other States and Countries



### Adjacent Coastal Counties



### Non-Coastal Counties

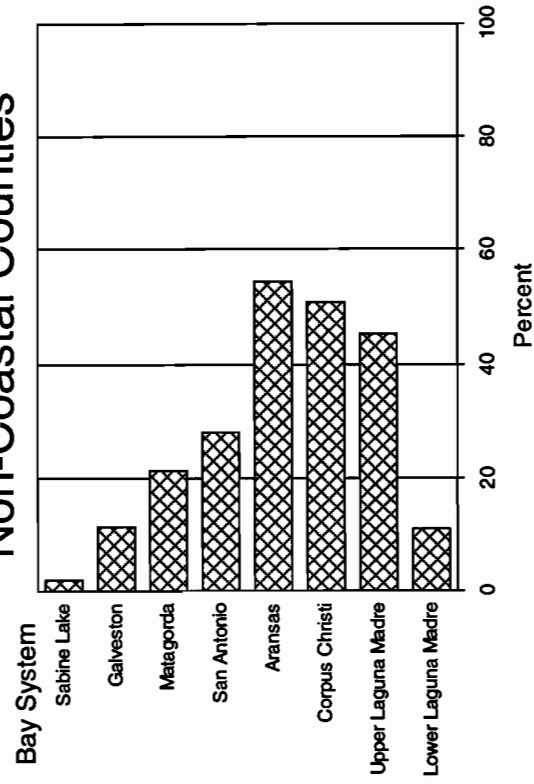


Figure 45.—Annual residential origin of Texas bay and pass private-boat anglers among bay systems for trips lasting more than 12 h, May 1998-May 2008 (10-year mean).

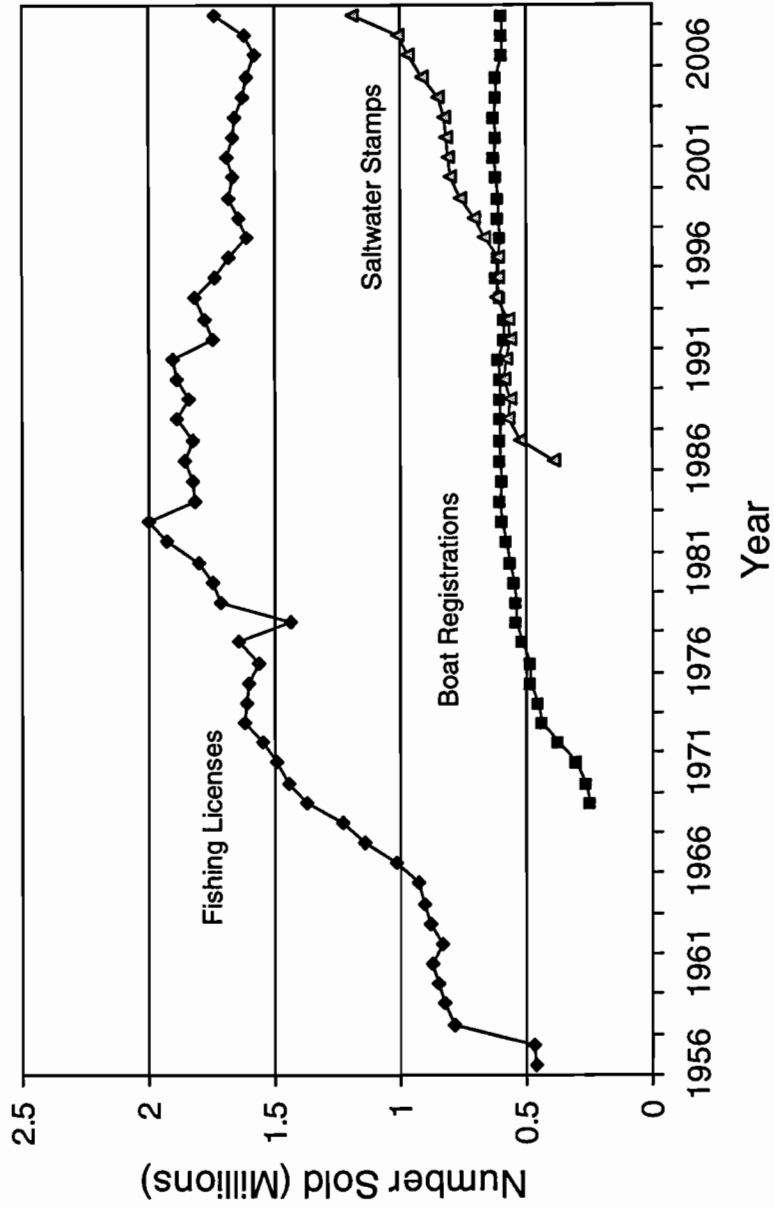


Figure 46.—Number of recreational fishing licenses (1956-2008), boat registrations (1969-2008), and saltwater stamps (1986-2008) sold in Texas by fiscal year (1 September-31 August).

## Appendix A: Methods Details

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#### Appendix A.1. Inventoried boat-access sites.

Inventoried boat-access sites that were active along the Texas coast during the 2007-08 low-use season are listed in Table A.1. Sites that were active at some time from the 1983 high-use season to the 2007 high-use season but not during the 2007-08 low-use season also are listed in Table A.1.

Table A.1. —Inventoried boat-access sites along the Texas coast, 21 November 2007-14 May 2008.

Bay system <sup>a</sup>	Site no. <sup>b</sup>	Site location <sup>c</sup>		Site description <sup>d</sup>
		Latitude	Longitude	
1	1	29°47'26"	93°44'59"	Johnson's Bayou Landing Ramp (Louisiana)
1	2	29°46'04"	93°53'33"	Lake Sabine Causeway Ramp (Louisiana side)
1	(3)			(Lake Sabine Causeway Ramp and adjoining shoreline (Texas side) - Deleted 11/21/05)
1	4	29°52'00"	93°55'32"	Pleasure Island Marina Docks F & G (50 covered wet slips)
1	5	29°52'06"	93°55'40"	Pleasure Island Marina Dock A (59 wet slips)
1	6	29°52'02"	93°55'18"	Pleasure Island Marina Ramp
1	(7)			(Pleasure Island North Levy Ramp - Deleted 11/21/93)
1	(8)			(Sea Rim State Park Ramp - Deleted 5/15/94)
1	9	29°42'39"	93°51'38"	Texas Bayou Ramp
1	10	29°44'04"	93°52'30"	Sabine Pass Battleground State Park Ramp
1	11	29°45'35"	93°56'09"	Keith Lake Ramp
1	(12)			(Public Ramp at ICWW and Hwy. 87 - Deleted 5/15/07)
1	13	29°59'53"	93°57'07"	Port Neches Park Ramp
1	14	29°58'12"	93°52'27"	Benoit's Rainbow Marina Ramp
1	15	29°59'48"	93°52'04"	Rainbow Bridge Ramp
1	(16)			(Bailey's Fish Camp Ramp - Deleted 11/21/07)
1	(17)			(LeBlanc's Ramp - Deleted 11/21/95)
1	18	30°03'54"	93°44'54"	Orange Boat Club Ramp (includes wet slips)
1	(19)			(River Road Marina Ramp - Deleted 5/15/96)
1	20	29°44'22"	93°53'21"	Broadway Public Ramp
1	21	30°03'57"	93°44'50"	Lottie's Landing Ramp
1	(22)			(Pleasure Island Commission Ramp - Deleted 5/15/99)
1	23	30°02'40"	93°49'18"	Toup's Marina Ramp
1	24	30°02'14"	93°47'33"	Firestone Club Ramp (2 ramps)
1	(25)			(Sabine Yacht Basin Ramp - Deleted 5/15/91)
1	(26)			(Sabine Yacht Basin - Deleted 5/15/91)
1	27	30°03'52"	94°03'06"	Ramp near GSU Neches Power Plant
1	28	29°42'48"	94°18'53"	Russel's Landing Ramp
1	29	30°04'12"	93°44'42"	Allen's Marina Ramp (includes wet slips)
1	(30)			(Taylor's Bayou Ramp - Deleted 5/15/90)
1	(31)			(Percy's Ramp - Deleted 11/21/90)
1	(32)			(Waterfront Restaurant Ramp - Deleted 11/21/90)
1	33	30°02'31"	93°48'14"	Ramp off Carpenter Road at Cow Bayou (Bridge City)
1	34	29°58'10"	93°54'54"	Ramp off Sara Jane Road at bridge over dredged canal
1	(35)			(Ramp at base of Rainbow Bridge - Deleted 11/21/93)
1	36	30°00'04"	93°51'59"	Entergy Canal Ramp (northeast approach to bridge over canal)
1	37	29°45'51"	93°53'52"	Mesquite Point Ramp
1	38	30°02'48"	93°49'17"	Cow Bayou Ramp
1	39	29°51'35"	93°55'49"	Logan Park Ramp
1	40	30°02'15"	93°47'42"	Albair's Ramp
1	41	29°44'08"	93°52'57"	Sabine Pass Port Authority Marina (87 wet slips)
1	42	30°03'53"	93°44'49"	River Rat Ramp (south side of Adams Bayou bridge)
1	43	30°09'45"	93°43'31"	City of Orange Public Ramp
1	52			Boat trailers at non-designated launching sites (rove only)
2	(1)			(Cedar Bayou HL&P Outflow Ramp - Deleted 12/1/77)
2	(2)			(Woodall's Bait Camp Ramp - Deleted 7/26/81)

Table A.1.—(Cont'd.)

Bay system <sup>a</sup>	Site no. <sup>b</sup>	Site location <sup>c</sup>		Site description <sup>d</sup>
		Latitude	Longitude	
2	(3)			(Crawley's Membership Fishing Camp Ramp - Deleted 11/21/98)
2	4	29°40'51"	94°56'10"	Thompson's Ramp
2	5	29°43'22"	94°56'39"	Roseland Park Ramp
2	(6)			(Tabb's Bay Ramp - Deleted 11/21/96)
2	7	29°40'52"	94°58'59"	Morgan's Point Ramp
2	8	29°38'57"	95°00'40"	Sylvan Beach Ramp
2	(9)			(Oddo's Ramp - Deleted 9/1/80)
2	(10)			(Clear Creek Channel State Ramp - Deleted 11/21/83)
2	11	29°30'44"	94°58'44"	Galveston County Park Ramp (Bacliff)
2	12	29°30'21"	94°57'26"	HL&P Galveston County Park Ramp
2	13	29°29'48"	94°54'55"	San Leon Marina Ramp and Lift
2	14	29°29'50"	94°54'36"	Eagle Point Camp Ramp and Lift
2	15	29°28'16"	94°55'31"	April Fool Point Ramp
2	(16)			(Marge's Bait Camp Ramp - Deleted 5/15/04)
2	(17)			(Fiesta Marina Ramp - Deleted 11/21/82)
2	(18)			(Lakeway Ramp and Simpson's Ramp - Deleted 5/15/84)
2	(19)			(White Heron Resorts Ramp - Deleted 8/31/75)
2	(20)			(Moses Lake Bait Camp Ramp - Deleted 11/21/82)
2	(21)			(Mowles Camp Ramp - Deleted 5/15/84)
2	(22)			(50/50 Camp Ramp - Deleted 5/15/05)
2	(23)			(Dollar Point Public Ramp - Deleted 8/31/75)
2	24	29°23'24"	94°53'09"	Anita's Ramp
2	25	29°23'12"	94°52'31"	Curl's Ramp
2	26	29°23'01"	94°51'59"	Schaper Public Ramp (Texas City Dike)
2	27	29°22'26"	94°50'11"	Noah Welch Public Ramp (Texas City Dike)
2	(28)			(Texas City Dike Public Ramp - Deleted 5/15/84)
2	29	29°21'56"	94°48'55"	Sansom-Yarbrough Ramp
2	30	29°18'24"	94°54'23"	Jones Lake State Ramp (Fat Boys)
2	(31)			(Intracoastal Inn Ramp - Deleted 9/1/78)
2	(32)			(Salty's Bait Camp Ramp - Deleted 11/21/00)
2	(33)			(Pat and Sue's Bait Camp Ramp - Deleted 11/21/02)
2	34	29°19'53"	94°56'35"	Louis' Ramp (includes rent boats)
2	35	29°17'01"	95°07'45"	Hall's Bayou Camp Ramp and Lift
2	(36)			(Snug Harbor Marina Ramp - Deleted 12/1/78)
2	37	29°14'52"	95°14'10"	Lute's Marina Ramp and Lift
2	38	29°12'40"	95°12'29"	Chocolate Bay State Ramp
2	39	29°05'23"	95°16'36"	Marlin Marina Ramp
2	40	29°05'42"	95°17'00"	Bastrop Bayou CR 227 Bridge State Ramp
2	41	29°05'08"	95°17'18"	Bastrop Marina Ramp and Lift (12 wet slips)
2	(42)			(Christmas Bay Shell Ramp - Deleted 12/1/78)
2	43	29°02'55"	95°09'55"	Ernie's Bait Barn Ramp
2	44	29°04'46"	95°07'52"	San Luis Pass County Park Ramp
2	(45)			(Shoreline Public Launching - Deleted 9/1/80)
2	(46)			(San Luis Pass Bait Camp Ramp - Deleted 5/15/82)
2	47	29°07'50"	95°04'26"	Bay Harbor Ramp
2	(48)			(Terramar Beach Private Ramp - Deleted 11/21/94)
2	49	29°08'39"	95°02'51"	Sea Isle Ramp

Table A.1.—(Cont'd.)

Bay system <sup>a</sup>	Site no. <sup>b</sup>	Site location <sup>c</sup>		Site description <sup>d</sup>
		Latitude	Longitude	
2	(50)			(Jamaica Beach Marina Ramp - Deleted 11/21/85)
2	51	29°11'20"	94°58'47"	Jamaica Beach Ramp
2	52			Boat trailers at non-designated launching sites (rove only)
2	53	29°12'26"	94°56'58"	Pirate's Beach Marina Ramp
2	(54)			(Pirate's Beach Ramp - Deleted 5/15/93)
2	55	29°15'53"	94°53'59"	8-Mile Road Bait Camp Ramp
2	(56)			(73rd Street County Park Ramp - Deleted 7/28/81)
2	57	29°17'07"	94°50'11"	61st Street County Park Ramp
2	(58)			(Bayou Bay Marina Ramp - Deleted 9/1/79)
2	(59)			(Newell Marina Ramp - Deleted 5/15/84)
2	(60)			(M&M Camp Ramp - Deleted 9/1/79)
2	61	29°17'12"	94°52'18"	Payco Marina Ramp (includes Docks AA and B, and dock on left side of ramp; 68 wet slips)
2	62	29°17'22"	94°52'26"	Galveston Bait and Tackle Camp Ramp
2	(63)			(Jim Reid's Ramp - Deleted 11/21/85)
2	(64)			(Shirley's Cafeteria Ramp - Deleted 5/15/04)
2	(65)			(Johnson Road Ramp - Deleted 3/20/78)
2	66	29°25'50"	94°42'34"	Bolivar Bait Camp Ramp
2	(67)			(2-J's Harbor Ramp (Demi-John) - Deleted 11/21/89)
2	(68)			(B&P Bait Camp Ramp - Deleted 7/15/81)
2	(69)			(Bob's Camp Ramp - Deleted 9/6/79)
2	70	29°28'53"	94°36'16"	Stingaree Marina Ramp
2	(71)			(Chocolate Bayou Marina Ramp - Deleted 8/31/75)
2	72	29°30'55"	94°30'43"	L. K. Lauderdale County Ramp
2	73	29°32'46"	94°47'13"	Smith Point Ramp (Van-Et-Un and Robbin's Park)
2	74	29°39'11"	94°41'30"	Oak Island County Ramp
2	75	29°45'07"	94°41'32"	Fort Anahuac Park Ramp
2	(76)			(Anahuac State Ramp - Deleted 12/1/78)
2	77	29°40'44"	94°55'32"	Crawley's Bait Camp Ramp
2	78	29°27'46"	94°58'23"	Dickinson Bayou SH 146 Bridge Public Ramp
2	79	29°48'30"	94°48'28"	Cotton Lake Ramp
2	(80)			(Colonel's Lady Boat Ramp - Deleted 11/21/91)
2	(81)			(Waddell's Ramp and Wilson's Ramp - Deleted 11/21/91)
2	(82)			(North Galveston Jetty Ramp - Deleted 11/21/83)
2	83	29°19'05"	94°46'35"	Galveston Yacht Basin Ramp
2	84	29°25'07"	94°55'30"	Moses Lake Marina Ramp
2	85	29°33'49"	95°04'10"	Clear Lake Ramps (main ramp and ramp by building)
2	(86)			(Dollar Bay Ramp - Deleted 11/21/94)
2	(87)			(Cotton's Bait Camp Ramp - Deleted 5/15/93)
2	88	29°59'51"	95°14'01"	Brazoria County Ramp 57A (Third Street)
2	89	29°35'38"	94°23'27"	High Island State Ramp
2	(90)			(San Jacinto Bay Bridge Ramp - Deleted 10/3/81)
2	(91)			(Shore Acres Private Ramp - Deleted 11/21/98)
2	(92)			(Tiger Marina Ramp - Deleted 10/3/81)
2	93	29°17'10"	95°07'50"	Hall's Bayou Bridge Ramp
2	94	29°14'35"	95°13'53"	Horseshoe Bend Ramp
2	95	29°28'49"	94°36'16"	The Oasis II Ramp

Table A.1.—(Cont'd.)

Bay system <sup>a</sup>	Site no. <sup>b</sup>	Site location <sup>c</sup>		Site description <sup>d</sup>
		Latitude	Longitude	
2	(96)			(Omega Bay Private Ramp - Deleted 11/21/94)
2	(97)			(Bastrop Bayou Private Ramp - Deleted 11/21/94)
2	98	28°53'57"	95°29'33"	2 J's Ramp (Freeport)
2	(99)			(Dolphin Street Ramp (Freeport) - Deleted 5/15/93)
2	100	29°58'46"	95°16'06"	Swan Lake Ramp (Bay Street, Freeport)
2	(101)			(Bridge Harbor Marina Ramp (Freeport) - Deleted 5/15/84)
2	(102)			(Freeport State Ramp (under ICWW bridge) - Deleted 11/21/92)
2	(103)			(Ducroz Ramp (Freeport) - Deleted 5/15/97)
2	104	29°00'38"	95°19'41"	Oyster Creek Ramp (Freeport)
2	105	28°57'43"	95°22'15"	Freeport Municipal Park Ramp
2	106	28°57'21"	95°21'44"	Freeport Community Center Ramp
2	(107)			(Turtle Cove Ramp (Freeport) - Deleted 11/21/87)
2	108	28°52'35"	95°27'34"	Bennet's Motel Ramp
2	109	28°52'11"	95°26'46"	San Bernard River Public Ramp
2	(110)			(Linda L's Bait Camp Ramp (Freeport) - Deleted 5/15/93)
2	111	28°54'08"	95°23'05"	New Brazos River Dike Ramp
2	(112)			(Teakwood Marina Ramp - Deleted 11/21/07)
2	113	29°25'12"	94°55'31"	Ray's Marina Bait Camp Ramp
2	114	29°33'00"	95°01'46"	Clear Lake Shores Ramp
2	(115)			(Boyt Road Private Ramp - Deleted 11/21/94)
2	116	29°19'02"	94°46'33"	Galveston Yacht Basin Boat Barn (dry storage; party boats)
2	117	29°19'09"	94°46'25"	Galveston Yacht Basin Dock A (50 wet slips; party boats)
2	118	29°19'07"	94°46'29"	Galveston Yacht Basin Dock B (119 wet slips; party boats)
2	119	29°19'08"	94°46'30"	Galveston Yacht Basin Dock C (121 wet slips; party boats)
2	120	29°19'10"	94°46'30"	Galveston Yacht Basin Dock D (95 wet slips; party boats)
2	(121)			(Turtle Lake Apartments Ramp - Deleted 5/15/94)
2	(122)			(Havre Lafitte Private Ramp - Deleted 11/21/94)
2	(123)			(Treasure Island Ramp - Deleted 11/21/01)
2	(124)			(Turtle Cove North Shore Boat Shed - Deleted 11/21/83)
2	(125)			(Turtle Cove South Shore Boat Shed - Deleted 11/21/83)
2	(126)			(Hide-A-Way on the Gulf Ramp - Deleted 5/15/88)
2	(127)			(Kirby Marina Docks - Deleted 11/21/97)
2	128	29°05'43"	95°17'00"	Under the Bridge Bar Bait Camp Ramp
2	(129)			(Marlin Marina Boat Shed - Deleted 11/21/85)
2	(130)			(Horseshoe Bend Camp Boat Shed - Deleted 11/21/95)
2	(131)			(Timber Cove Private Ramp - Deleted 11/21/94)
2	(132)			(Bridge Harbor Canal Front Docks - Deleted 5/15/84)
2	133	28°57'45"	95°17'28"	Bridge Harbor Canal Dock A (34 wet slips; party boats)
2	134	28°57'43"	95°17'30"	Bridge Harbor Canal Docks B and C (70 wet slips; party boats)
2	(135)			(Bridge Harbor Canal Dock C - Deleted 5/15/85)
2	136	28°57'41"	95°17'34"	Bridge Harbor Canal Docks D and E (76 wet slips; party boats)
2	137	28°57'40"	95°17'36"	Bridge Harbor Canal Docks F, G, H, and I (82 wet slips; party boats)
2	(138)			(Harbor Cove Docks - Deleted 11/21/83)
2	139	29°17'15"	94°52'23"	Payco Marina Docks C, CC, and F (42 wet slips)
2	(140)			(Lutes Marina Boat House - Deleted 11/21/99)
2	(141)			(Beach Bait and Tackle Ramp - Deleted 5/15/07)
2	(142)			(San Leon Marina Boat Sheds - Deleted 5/15/95)



Table A.1.—(Cont'd.)

Bay system <sup>a</sup>	Site no. <sup>b</sup>	Site location <sup>c</sup>		Site description <sup>d</sup>
		Latitude	Longitude	
2	(143)			(Bonno's Bait Camp Ramp - Deleted 5/15/85)
2	(144)			(El Jardin Private Ramp - Deleted 11/21/94)
2	145	28°58'00"	95°22'23"	Freeport New Brazos River Ramp
2	(146)			(Key Largo Ramp - Deleted 11/21/89)
2	(147)			(Texas City Dike Marina Lift - Deleted 5/15/95)
2	(148)			(Public Ramp just East of Cedar Cut - Deleted 5/15/85)
2	(149)			(Public Ramp just West of Cedar Cut - Deleted 11/21/94)
2	(150)			Not previously assigned
2	(151)			(The Galley Ramp - Deleted 11/21/97)
2	152	29°30'42"	95°06'10"	Walter Hall County Park Ramp (League City)
2	153	29°27'22"	95°02'51"	Dickinson Bayou County Ramp (Hwy. 3)
2	154	29°17'15"	94°52'23"	Payco Marina Dock D (14 wet slips)
2	155	29°20'04"	95°01'24"	Hitchcock Public Ramp
2	156	28°56'47"	95°22'50"	New Brazos River SH 36 Bridge Public Ramp
2	(157)			(Lea's Bolivar Bait Camp Ramp - Deleted 11/21/04)
2	158	29°15'33"	94°54'40"	Sportsman Road Ramp
2	(159)			(Dan's Ramp - Deleted 11/21/00)
2	160	29°32'53"	95°01'20"	Ben Blackledge Public Ramp (under Hwy. 146, Kemah side)
2	161	29°29'46"	94°54'36"	Gulf Coast Guide Service Dock (60 wet slips; party boats)
2	162	29°22'10"	94°44'59"	Ermin Pilsner Public Ramp
2	(163)			(Clear Lake Parkside Lift - Deleted 5/15/07)
2	(164)			(Cold Pass Marina Ramp - Deleted 11/21/01)
2	(165)			(Sneak'N Out Ramp - Deleted 11/21/07)
2	(166)			(Club Nautico at Payco Marina (rent boats only) - Deleted 5/15/92)
2	(167)			(Bay Oaks Harbor Private Ramp - Deleted 11/21/94)
2	168	28°57'22"	95°17'39"	Bridge Bait Ramp
2	169	29°08'42"	95°02'49"	Bayview Marina Ramp (includes 4 docks with 62 wet slips)
2	170	29°23'21"	94°45'35"	Hornbeck's Bait Camp Ramp
2	171	29°36'49"	94°31'43"	Anahuac National Wildlife Refuge Oyster Bayou Ramp
2	172	29°34'30"	94°33'21"	Anahuac National Wildlife Refuge Bay Ramp
2	173	29°32'06"	95°05'41"	League City FM 270 Ramp
2	174	29°33'03"	95°01'24"	Seabrook SH 146 Bridge Public Ramp
2	(175)			(Quintana Public Ramp - Deleted 5/15/05)
2	176	29°25'19"	94°53'23"	Dollar Point Ramp
2	177	29°42'45"	94°59'32"	V. H. "Buddy" McBride Ramp
2	178	28°57'42"	95°17'31"	Bridge Harbor Canal Dock X (30 wet slips; party boats)
2	179	29°19'53"	94°56'46"	Red Tin Building Ramp
2	180	29°43'59"	94°59'08"	Eddie Gray Wetlands Center Ramp
3	1	28°25'58"	96°25'59"	Froggie's Ramp (crossover site)
3	2	28°26'21"	96°24'51"	Fishing Center Ramp (crossover site)
3	(3)			(Tweety's Bait Ramp - Deactivated as crossover site 5/15/93 - Deleted 11/21/04)
3	4	28°30'42"	96°29'18"	Indianola Marina Ramp
3	5	28°33'40"	96°32'22"	Magnolia Ramp
3	6	28°34'43"	96°39'01"	Chocolate Bayou Ramp
3	7	28°35'42"	96°37'11"	Harbor Refuge Ramp
3	8	28°38'22"	96°36'43"	Lavaca Causeway Ramp

Table A.1. —(Cont'd.)

Bay system <sup>a</sup>	Site no. <sup>b</sup>	Site location <sup>c</sup>		Site description <sup>d</sup>
		Latitude	Longitude	
3	9	28°40'54"	96°33'46"	Point Comfort Ramp
3	10	28°38'24"	96°27'31"	Florence Bait Camp Ramp
3	11	28°44'16"	96°24'07"	Crescent V Ramp
3	12	28°38'12"	96°21'15"	At Last Marina Ramp (includes wet slips)
3	13	28°43'15"	96°16'24"	Turtle Bridge Ramp
3	14	28°41'47"	96°13'51"	Turning Basin Ramp
3	(15)			(Palacios Bait Camp Ramp - Deleted 11/21/96)
3	16	28°42'16"	96°12'33"	East Bay Ramp
3	17	28°42'53"	96°12'02"	Grassy Point Bait Camp Ramp
3	18	28°47'11"	96°09'00"	Palacios River Ramp
3	19	28°40'12"	95°57'52"	River Bend Ramp
3	(20)			(Al's Ramp - Deleted 5/15/03)
3	(21)			(Gilmer's Ramp - Deleted 6/15/82)
3	22	28°37'40"	95°58'13"	Rawlings Ramp
3	(23)			(UFO Ramp - Deleted 5/15/84)
3	24	28°46'20"	95°38'03"	Caney Creek Marina Ramp
3	25	28°46'16"	95°37'05"	Bridge Cove Marina Ramp
3	(26)			(Cherry's Ramp - Deleted 5/15/84)
3	(27)			(Bulkhead Marina Lift - Deleted 5/15/80)
3	28	28°45'28"	95°46'26"	Chinquapin Ramp
3	(29)			(The Wharf Ramp - Deleted 5/15/94)
3	(30)			(St. Mary's Bayou Ramp - Deleted 11/21/05)
3	31	28°41'39"	96°39'50"	Six Mile Ramp
3	(32)			(Don Juan Marina Ramp - Deleted 5/15/97)
3	33	28°42'34"	96°12'36"	Brookings Boat Shed (34 wet slips)
3	(34)			(Collegeport Ramp - Deleted 11/21/85)
3	35	28°41'15"	96°16'27"	Jensen's Point Ramp
3	36	28°39'27"	96°24'58"	Port Alto Boat Shed (107 wet slips in 2 sheds)
3	(37)			(Ramp at East End of Port Lavaca Causeway - Deleted 11/21/86)
3	(38)			(Coloma Creek Bridge (launching from shore) - Deleted 11/21/86)
3	(39)			(Fishing Center Boat Sheds - Deleted 5/15/84)
3	(40)			Not previously assigned
3	(41)			(McKinney Boat Sheds - Deactivated as crossover site 5/15/92)
3	(42)			(Power's Boat Sheds - Deactivated as crossover site 5/15/92 - Deleted 5/15/99)
3	(43)			(Alligator Head East Boat Sheds - Deactivated as crossover site 5/15/92)
3	(44)			(Alligator Head West Boat Sheds - Deactivated as crossover site 5/15/92)
3	(45)			(Weathersby's Boat Sheds - Deactivated as crossover site 5/15/92)
3	(46)			(C and R Bait Camp Ramp - Deleted 11/21/06)
3	47	28°46'05"	96°00'02"	Selkirk Island Ramp
3	(48)			(Karen's Ramp - Deleted 5/15/92)
3	49	28°49'59"	96°34'35"	Lolita Ramp
3	50	28°49'22"	96°34'28"	Frell's Landing Ramp
3	(51)			(Holiday Harbor Marina Ramp - Deleted 11/21/87)
3	52			Boat trailers at non-designated launching sites (rove only)
3	53	28°30'35"	96°30'23"	Powderhorn RV Park Ramp
3	(54)			(Jackson County Ramp - Deleted 5/15/94)

Table A.1.—(Cont'd.)

Bay system <sup>a</sup>	Site no. <sup>b</sup>	Site location <sup>c</sup>		Site description <sup>d</sup>
		Latitude	Longitude	
3	(55)			(Boco Chico Ramp - Deleted 5/15/94)
3	(56)			(Allen's Landing Ramp - Deleted 11/21/04)
3	57	28°46'39"	96°41'55"	Garcita Creek Ramp
3	58	28°49'12"	96°24'09"	West Carancahua River Ramp
3	59	28°41'34"	95°57'29"	Matagorda Turning Basin Ramp
3	60	28°41'53"	96°13'05"	Railroad Park Ramp
3	61	28°44'38"	96°39'47"	La Salle Ramp
3	62	28°26'25"	96°24'53"	Clark's Seafood Ramp (includes wet slips) (crossover site)
3	63	28°46'05"	95°38'25"	Linda's Bait Camp Ramp
3	64	28°41'38"	95°57'19"	Matagorda Turning Basin Boat Stalls (104 wet slips)
3	65	28°38'11"	96°27'25"	Olivia Park Ramp
3	66	28°46'22"	95°38'04"	Caney Club Ramp
3	67	28°47'14"	95°59'44"	FM 521 Colorado River Park Ramp
3	(68)			(Southwest Cut Ramp - Deleted 5/15/05)
3	69	28°45'48"	95°37'55"	Mitchell's Cut Ramp
3	70	28°46'11"	95°38'06"	Charlie's Bait Ramp
4	1	28°26'21"	96°24'51"	Fishing Center Ramp (crossover site)
4	2	28°25'58"	96°25'59"	Froggie's Ramp (crossover site)
4	(3)			(Tweety's Bait Ramp - Deleted 11/21/04)
4	4	28°21'56"	96°34'41"	Shoalwater Flats Association Ramp
4	5	28°23'29"	96°42'34"	Swan Point Ramp
4	6	28°24'29"	96°42'42"	Seadrift Harbor Ramp
4	7	28°23'44"	96°50'22"	Austwell Ramp
4	8	28°20'48"	96°47'41"	Hopper's Landing Ramp
4	(9)			(Pete's Bait Camp Ramp - Deleted 8/17/79)
4	(10)			(Morgan's Bait Camp Ramp - Deleted 8/17/79)
4	(11)			(Fishing Center Boat Sheds - Deleted 5/15/84)
4	(12)			(Beacon 21 Ramp - Deleted 11/21/91)
4	13	28°26'15"	96°24'57"	McKinney Boat Sheds (12 wet slips)
4	(14)			(Power's Boat Sheds - Deleted 5/15/99)
4	15	28°26'16"	96°25'07"	Alligator Head East Boat Sheds (28 wet slips)
4	16	28°26'14"	96°25'12"	Alligator Head West Boat Sheds (49 wet slips)
4	17	28°26'04"	96°25'49"	Weathersby's Boat Sheds (38 wet slips)
4	(18)			(Louie Walker's Ramp - Deleted 11/21/94)
4	(19)			(Carbide Ramp - Deleted 11/21/02)
4	20	28°07'41"	96°59'08"	Goose Island State Park Ramp (crossover site)
4	21	28°26'25"	96°24'53"	Clark's Seafood Ramp (includes wet slips) (crossover site)
4	22	28°21'52"	96°34'53"	Charlie's Bait Ramp
4	23	28°24'34"	96°43'23"	Seadrift Park Ramp
4	24	28°26'02"	96°25'44"	Voss' Boat Sheds (24 wet slips)
4	25	28°26'18"	96°24'54"	Fishing Center Dock (17 wet slips)
4	26	28°26'27"	96°24'46"	Dolphin Point Boat Shed (30 wet slips)
4	27	28°25'57"	96°25'58"	Las Palmas Marina (16 wet slips in 2 buildings)
4	28	28°25'46"	96°26'15"	Larry's Harbor Marina Ramp (includes 28 wet slips in 1 building)
4	52			Boat trailers at non-designated launching sites (rove only)
5	1	28°01'50"	97°02'17"	Little Bay Ramp
5	2	28°03'34"	97°01'57"	Fulton Harbor Ramp

Table A.1. —(Cont'd.)

Bay system <sup>a</sup>	Site no. <sup>b</sup>	Site location <sup>c</sup>		Site description <sup>d</sup>
		Latitude	Longitude	
5	3	28°06'48"	97°01'28"	South Copano Causeway Ramp
5	4	28°08'14"	97°00'24"	Sea Gun Marina Ramp (includes wet slips)
5	5	28°07'41"	96°59'08"	Goose Island State Park Ramp (crossover site)
5	6	28°08'31"	96°58'36"	St. Charles Marina Ramp
5	7	28°09'49"	97°00'29"	Holiday Beach South Ramp
5	(8)			(Herndon's Hideway Ramp - Deleted 2/29/88)
5	(9)			(Klein's Rattlesnake Point Ramp - Deleted 5/15/84)
5	10	27°59'32"	97°09'53"	Redfish Camp Ramp
5	11	28°04'15"	97°13'09"	Egery Island Marina Ramp
5	(12)			(North Conn Brown Harbor Ramp - Deleted 11/21/85)
5	13	27°54'00"	97°08'09"	South Conn Brown Harbor Public Ramp (crossover site)
5	(14)			(Fin & Feather Marina Ramp - Deactivated as crossover site 5/15/05)
5	15	27°52'52"	97°05'57"	South Bay Marina Ramp (includes wet slips and rent boats)
5	16	27°58'03"	97°05'21"	Palm Harbor Marina (39 wet slips)
5	17	27°59'30"	97°04'21"	Cove Harbor North Ramp (includes wet slips) (crossover site)
5	(18)			(Port Bay Ramp - Deleted 11/21/82)
5	(19)			(Rockport Turning Basin Ramp - Deleted 11/21/94)
5	20	27°52'29"	97°05'35"	Crab Man Ramp (includes wet slips)
5	(21)			(Pouzee's Ramp - Deleted 11/21/95)
5	22	28°04'38"	97°13'15"	Bayside Public Ramp
5	(23)			(Lonyo's Cajun Marina Ramp - Deleted 5/15/03)
5	24	28°04'23"	97°02'06"	Sand Dollar Ramp (includes wet slips)
5	(25)			(Key Allegro Marina - Deleted 5/15/82)
5	(26)			(Key Allegro North Ramp - Deleted 12/1/80)
5	(27)			(Racquet Club Ramp - Deleted 5/15/82)
5	28	27°53'22"	97°08'54"	Aransas Pass Airport Ramp (crossover site)
5	29	27°50'17"	97°04'00"	Port Aransas Public Ramp (includes 18 wet slips) (crossover site)
5	(30)			(Woody's Ramp - Deleted 11/21/98)
5	(31)			(Harbor Oaks Ramp - Deleted 5/15/92)
5	(32)			(Key Allegro Boat Shed B - Deleted 5/15/96)
5	(33)			(Key Allegro Boat Shed A and T-Head - Deleted 5/15/96)
5	(34)			(Sea Foam Motel Ramp - Deleted 2/29/88)
5	(35)			(Harbor East Docks - Deactivated as crossover site 5/15/92)
5	(36)			(Harbor West Docks - Deactivated as crossover site 5/15/92)
5	(37)			(Woody's West Docks - Deactivated as crossover site 5/15/92)
5	(38)			(Woody's East Docks - Deleted 11/21/92)
5	(39)			(Sports Center South Dock - Deactivated as crossover site 5/15/92 - Deleted 11/21/92)
5	(40)			(Sports Center North Dock - Deactivated as crossover site 5/15/92 - Deleted 11/21/92)
5	(41)			(Keller's Marina Boat Ramp - Deleted 11/21/85)
5	42	28°10'58"	97°13'06"	Mission River Ramp
5	(43)			(Lindsay's Landing Ramp - Deleted 5/15/99)
5	(44)			(Hampton's Landing Dock - Deactivated as crossover site 5/15/92)
5	(45)			(Stinky's Bait Camp Ramp - Deleted 5/15/04)
5	46	27°53'20"	97°08'49"	Ransom Channel Park Ramp (crossover site)
5	(47)			(Atteberry's Ramp - Deleted 11/21/06)

Table A.1.—(Cont'd.)

Bay system <sup>a</sup>	Site no. <sup>b</sup>	Site location <sup>c</sup>		Site description <sup>d</sup>
		Latitude	Longitude	
5	48	27°59'23"	97°04'44"	Cove Harbor South Ramp
5	49	27°59'34"	97°04'29"	Macport Drystack Marina (multi-level dry storage barn)
5	50	28°09'57"	97°00'51"	Holiday Beach North Ramp
5	52			Boat trailers at non-designated launching sites (rove only)
6	1	27°50'12"	97°22'54"	South Nueces Causeway Public Ramp (includes wet slips)
6	(2)			(North Nueces Causeway Ramp - Deleted 10/27/80)
6	3	27°50'11"	97°13'13"	Ingleside Cove Public Ramp
6	4	27°49'52"	97°13'25"	Bahia Marina Ramp (includes 46 wet slips)
6	(5)			(Channel View Ramp - Deleted 5/15/86)
6	(6)			(Warren's Ramp - Deleted 8/10/79)
6	7	27°53'22"	97°08'54"	Aransas Pass Airport Ramp (crossover site)
6	8	27°53'18"	97°06'43"	Fin & Feather Marina Ramp (includes wet slips)
6	9	27°44'12"	97°08'12"	Wilson's Cut Ramp
6	(10)			(Oso Bridge Public Ramp - Deleted 11/21/96)
6	11	27°47'29"	97°23'20"	L-Head Public Ramp
6	12	27°50'17"	97°04'00"	Port Aransas Public Ramp (includes 18 wet slips) (crossover site)
6	(13)			(Woody's Ramp - Deleted 11/21/98)
6	14	27°53'20"	97°08'49"	Ransom Channel Park Ramp (crossover site)
6	(15)			(Sun Oil Ramp - Deleted 11/21/92)
6	(16)			(Billing's Public Ramp - Deactivated as crossover site 5/15/92)
6	(17)			(Naval Ramp - Deactivated as crossover site 5/15/92)
6	(18)			(South Bay Marina Ramp - Deactivated as crossover site 5/15/94)
6	(19)			(Gunderland Marine Ramp - Deleted 11/21/97)
6	20	27°51'29"	97°21'10"	Portland Shell Bank Ramp
6	21	27°54'00"	97°08'09"	South Conn Brown Harbor Public Ramp (crossover site)
6	22	27°53'20"	97°08'55"	Harbor East Docks (1 dock and 2 bulkheads with 74 wet slips)
6	23	27°53'27"	97°08'57"	Harbor West Docks (bulkhead with 84 wet slips)
6	24	27°50'19"	97°03'52"	West City Docks (2 docks and 1 bulkhead with 79 wet slips; party boats)
6	25	27°50'22"	97°03'50"	East City Docks (4 docks and 2 bulkheads with 139 wet slips; party boats)
6	26	27°50'13"	97°04'04"	Deep Sea Headquarters Docks (12 party-boat wet slips)
6	27	27°50'12"	97°03'57"	Dolphin Docks (4 party-boat wet slips)
6	28	27°50'19"	97°03'39"	Woody's West Docks (2 docks with 27 wet slips; party boats)
6	(29)			(Woody's East Docks - Deleted 11/21/92)
6	(30)			(Sports Center South Dock - Deleted 11/21/92)
6	(31)			(Sports Center North Dock - Deleted 11/21/92)
6	32	27°50'23"	97°03'35"	Fisherman's Wharf Dock (4 party-boat wet slips)
6	33	27°50'20"	97°03'11"	U.T. Boat Basin Docks (1 dock and bulkhead with 42 wet slips)
6	34	27°48'25"	97°05'10"	Island Moorings Marina Docks (285 wet slips)
6	35	27°53'22"	97°08'54"	Hampton's Landing Dock (1 dock and 1 bulkhead with 31 wet slips)
6	36	27°37'53"	97°14'22"	Marker 37 Ramp (includes wet slips) (crossover site)
6	37	27°50'21"	97°03'38"	Sportsplex Docks (2 docks with 58 wet slips; party boats)
6	38	27°50'20"	97°03'34"	Trout Street Yacht Basin (2 docks and 1 bulkhead with 36 wet slips; party boats)
6	(39)			(Lonyo's Cajun Marina Ramp - Deactivated as crossover site 5/15/96 - Deleted 5/15/03)
6	(40)			(Crab Man Ramp - Deactivated as crossover site 5/15/05)
6	41	27°59'30"	97°04'21"	Cove Harbor North Ramp (includes wet slips) (crossover site)

Table A.1. —(Cont'd.)

Bay system <sup>a</sup>	Site no. <sup>b</sup>	Site location <sup>c</sup>		Site description <sup>d</sup>
		Latitude	Longitude	
6	52			Boat trailers at non-designated launching sites (rove only)
7	1	27°36'43"	97°17'53"	Catchin' Connection Ramp (includes wet slips)
7	2	27°37'01"	97°17'49"	Laguna Shores Resort & Marina Ramp (includes wet slips and rent boats)
7	3	27°37'47"	97°17'21"	Tropic Isles Ramp
7	(4)			(Laguna Marine Ramp - Deleted 5/15/95)
7	(5)			(Toll Gate Ramp - Deleted 5/15/90)
7	(6)			(Whitt's Ramp - Deleted 5/15/82)
7	(7)			(Fisherman's Folly Ramp - Deleted 5/15/81)
7	(8)			(JFK Inn Ramp - Deleted 11/21/01)
7	9	27°38'10"	97°14'29"	Land & Sea Marina Ramp (includes wet slips)
7	(10)			(Rainbow Ramp - Deleted 11/21/85)
7	11	27°38'05"	97°14'17"	Clem's Marina Ramp (includes wet slips)
7	12	27°38'03"	97°14'11"	Billing's Public Ramp
7	13	27°37'24"	97°13'31"	Padre Isle Investment Ramp I
7	(14)			(Boat Hole Ramp - Deleted 5/15/99)
7	15	27°41'17"	97°15'27"	Naval Ramp (includes wet slips and rent boats)
7	16	27°19'11"	97°40'55"	Kaufer Ramp
7	(17)			(Kratz's Ramp - Deleted 11/21/97)
7	18	27°16'40"	97°42'30"	Williamson's Ramp (includes wet slips)
7	19	27°28'23"	97°18'35"	Bird Island Basin Ramp
7	(20)			(Whiteley's Basin Ramp - Deleted 5/15/85)
7	21	27°36'10"	97°14'26"	Padre Isle Investment Ramp II (White Cap and Caravel)
7	22	27°36'43"	97°14'22"	Padre Isle Investment Ramp III (End of Cobo de Caba)
7	23	27°36'00"	97°13'48"	Padre Isle Investment Ramp IV (Gypsy and Bounty)
7	24	27°35'46"	97°13'53"	Padre Isle Investment Ramp V (Fortuna Bay and Monte Pelle)
7	25	27°35'24"	97°13'37"	Padre Isle Investment Ramp VI (Encatada and Cruiser)
7	26	27°36'01"	97°14'31"	Padre Isle Investment Ramp VII (Cartagena)
7	27	27°37'53"	97°14'22"	Marker 37 Ramp (includes wet slips) (crossover site)
7	28	27°39'28"	97°15'45"	Cosway Bait & Tackle Dock (9 wet slips; party boats)
7	29	27°37'06"	97°12'45"	Packery Channel Public Ramp
7	52			Boat trailers at non-designated launching sites (rove only)
8	(1)			(Fisherman's Wharf Ramp - Deleted 11/21/07)
8	2	26°06'20"	97°10'13"	Jim's Pier Ramp (includes 30 wet slips; party boats)
8	3	26°04'37"	97°09'55"	Sea Ranch Marina (includes 16 wet slips; party boats; 408-boat capacity dry storage shed)
8	(4)			(Jetties Ramp - Deleted 5/15/80)
8	(5)			(Marchan's Ramp - Deleted 9/1/78)
8	(6)			(Port Isabel Ramp - Deleted 9/1/76)
8	7	26°04'27"	97°12'52"	White Sands Ramp (includes 16 wet slips)
8	8	26°00'08"	97°17'54"	San Martin Ramp
8	9	26°06'11"	96°17'26"	Laguna Vista Ramp (includes 17 wet slips)
8	(10)			(Gabby's on the Arroyo Ramp - Deleted 5/15/04)
8	11	26°20'05"	97°26'19"	Sanchez Ramp
8	(12)			(Al's Place Ramp - Deleted 3/27/82)
8	13	26°33'10"	97°25'41"	Willacy County Navigation District Ramp
8	14	26°33'24"	97°25'44"	Port Mansfield State Ramp
8	(15)			(Redfish Motel Ramp - Deleted 5/15/84)

Table A.1. —(Cont'd.)

Bay system <sup>a</sup>	Site no. <sup>b</sup>	Site location <sup>c</sup>		Site description <sup>d</sup>
		Latitude	Longitude	
8	16	26°08'00"	97°10'34"	South Padre Marina (72 wet slips)
8	17	26°33'06"	97°25'42"	Port Mansfield Boat Basin Docks (6 docks with 117 wet slips)
8	18	26°04'23"	97°12'42"	Port Isabel Channel East Side Docks (3 marinas with 45 wet slips; party boats)
8	19	26°04'32"	97°09'55"	Sea Ranch Marina South Docks (5 docks with 42 wet slips; party boats)
8	(20)			(Bermuda's Ramp - Deleted 11/21/91)
8	21	26°14'22"	97°35'07"	Rio Hondo Public Ramp
8	22	26°04'34"	97°12'59"	Port Isabel City Ramp
8	23	26°04'25"	97°12'57"	The Traveler Trailer Park Ramp (includes 10 wet slips)
8	24	26°03'59"	97°12'37"	Southpoint Marina Ramp (includes dry storage shed)
8	(25)			(Southpoint Marina Docks - Deleted 11/21/96)
8	26	26°04'35"	97°13'01"	Anchor Harbor Ramp (includes 22 wet slips)
8	27	26°04'46"	97°10'09"	South Padre Island State Ramp
8	(28)			(Arroyo City Resort Ramp - Deleted 11/21/93)
8	29	26°07'45"	97°10'18"	Ted's Ramp
8	30	26°20'59"	97°23'28"	Adolph Tomae County Park Ramp
8	31	26°04'15"	97°12'45"	Park Center Ramp
8	32	26°19'54"	97°26'28"	Channel View RV Park Ramp (includes 30 wet slips)
8	(33)			(Arroyo City RV Resort Ramp - Deleted 11/21/00)
8	(34)			(Sea Ranch Marina Dry Storage Shed - Deleted 11/21/03)
8	52			Boat trailers at non-designated launching sites (rove only)

<sup>a</sup> 1=Sabine Lake, 2=Galveston, 3=Matagorda, 4=San Antonio, 5=Aransas, 6=Corpus Christi, 7=Upper Laguna Madre, and 8=Lower Laguna Madre.

<sup>b</sup> Parentheses indicate deleted sites.

<sup>c</sup> Initially determined from National Oceanic and Atmospheric Administration (NOAA) nautical charts; updated with Global Positioning System hand-held units effective 15 May 1999.

<sup>d</sup> A site located in one bay system was designated as a "crossover" site in an adjacent bay system if adjacent-bay-system fishing activity originating from that site represented at least 1% of the adjacent bay system's fishing activity.

Appendix A.2. Calculation of fishing effort, landings, catch rates, and associated standard errors.

Fishing effort (man-hours: number of anglers x trip length) and landings (number of fish in ten species groups: eight target species, "other" species, and all species combined) estimates for private-boat anglers (and separately for party-boat anglers) in bays and passes were calculated for each bay system (8) and temporal stratum (4) [i.e., each combination of season (high-use and low-use) and day type (weekend and weekday)] with the following equation:

$$\hat{F}_{bh} = d_{bh} * \bar{f}_{bh} \quad (1)$$

where  $\hat{F}_{bh}$  is the estimated fishing effort or landings in the  $h$ th temporal stratum and the  $b$ th bay system;  $d_{bh}$  is the number of fishable days in the  $h$ th temporal stratum and the  $b$ th bay system (i.e., does not include days deemed not fishable because of natural disasters like hurricanes, tropical storms, and ice storms) (Table A.2); and  $\bar{f}_{bh}$  is the mean daily estimate of fishing effort or landings in the  $h$ th temporal stratum and the  $b$ th bay system calculated as:

$$\bar{f}_{bh} = \frac{\sum_{n=1}^n \left( \sum_{j=1}^j f_{bhnj} \right) * (y_{bhn})}{n_{bh}} \quad (2)$$

where  $f_{bhnj}$  is effort or landings in the  $j$ th interview of the  $n$ th survey in the  $h$ th temporal stratum and the  $b$ th bay system;  $n_{bh}$  is the number of surveys conducted in the  $h$ th temporal stratum and the  $b$ th bay system; and  $y_{bhn}$  is the expansion factor for the  $n$ th survey in the  $h$ th temporal stratum and the  $b$ th bay system calculated as:

$$y_{bhn} = \frac{s_h * m_{bhn}}{r_{bhi}} \quad (3)$$

where  $s_h$  is an upward adjustment for daylight hours not surveyed before 1000 hours and after 1800 hours in the  $h$ th temporal stratum;  $m_{bhn}$  is an upward or neutral adjustment for interviews missed during the 1000-1800 hours survey period at the  $n$ th survey in the  $h$ th temporal stratum and the  $b$ th bay system; and  $r_{bhi}$  is the relative fishing pressure (an upward adjustment) associated with the  $i$ th site in the  $h$ th temporal stratum and the  $b$ th bay system calculated as:

$$r_{bhi} = \frac{\bar{t}_{bhi} * q_{bhi} * v_{bhi}}{\sum_{k=1}^w \left( \bar{t}_{bhi} * q_{bhi} * v_{bhi} \right)} \quad (4)$$



where  $\bar{t}_{bhi}$  is the mean number of empty boat trailers and empty but rented wet slips observed at the  $i$ th site in the  $h$ th temporal stratum and the  $b$ th bay system;  $q_{bhi}$  is the downward or neutral adjustment for interviewed parties that did not fish in the target bay system at the  $i$ th site in the  $h$ th temporal stratum and the  $b$ th bay system;  $v_{bhi}$  is the upward or neutral adjustment for interviewed parties that did not park their empty boat trailer or rent a wet slip at the  $i$ th site in the  $h$ th temporal stratum and the  $b$ th bay system; and  $w$  is the total number of sites in the  $b$ th bay system.

Standard errors for mean daily estimates of fishing effort and landings were calculated for each bay system and temporal stratum with the following equation:

$$\hat{SE}(\bar{f}_{bh}) = \sqrt{d_{bh}^2 * \hat{\text{var}}(\bar{f}_{bh})} \quad (5)$$

where  $d_{bh}$  is the number of fishable days in the  $h$ th temporal stratum and the  $b$ th bay system (see above); and  $\hat{\text{var}}(\bar{f}_{bh})$  is the variance of the mean daily estimate of fishing effort or landings in the  $h$ th temporal stratum and the  $b$ th bay system calculated as:

$$\hat{\text{var}}(\bar{f}_{bh}) = \frac{\sum_{n=1}^n \left( f_{bhn} - \bar{f}_{bh} \right)^2}{n_{bh} - 1} \quad (6)$$

where  $n_{bh}$  is the number of surveys conducted in the  $h$ th temporal stratum and the  $b$ th bay system;  $\bar{f}_{bh}$  is the mean daily estimate of fishing effort or landings in the  $h$ th temporal stratum and the  $b$ th bay system (see above); and  $f_{bhn}$  is the total effort or landings for the  $n$ th survey in the  $h$ th temporal stratum and the  $b$ th bay system calculated as:

$$f_{bhn} = \sum_{j=1}^j f_{bh nj} \quad (7)$$

where  $f_{bh nj}$  is effort or landings in the  $j$ th interview of the  $n$ th survey in the  $h$ th temporal stratum and the  $b$ th bay system.

Catch rates (number of fish per man-hour) for each of the ten species groups (see above) were calculated for each bay system and temporal stratum with the following equation:

$$\hat{C}_{bh} = \frac{L_{bh}}{E_{bh}} \quad (8)$$

where  $E_{bh}$  is fishing effort in the  $h$ th temporal stratum and the  $b$ th bay system calculated as  $\hat{F}_{bh}$  above; and  $L_{bh}$  is landings of a given species or species group in the  $h$ th temporal stratum and the  $b$ th bay system also calculated as  $\hat{F}_{bh}$  above.

Standard errors for catch rate estimates were calculated for each bay system and temporal stratum with the following equation derived from Goodman (1960):

$$\hat{SE}(\hat{C}_{bh}) = \frac{1}{E_{bh}^2} \sqrt{\left( L_{bh}^2 * \frac{\hat{\text{var}}(E_{bh})}{n_{bh}} \right) + \left( E_{bh}^2 * \frac{\hat{\text{var}}(L_{bh})}{n_{bh}} \right) - \left( \frac{\hat{\text{var}}(E_{bh}) * \hat{\text{var}}(L_{bh})}{n_{bh}} \right)} \quad (9)$$

where  $E_{bh}$  is fishing effort in the  $h$ th temporal stratum and the  $b$ th bay system;  $L_{bh}$  is landings of a given species or species group in the  $h$ th temporal stratum and the  $b$ th bay system;  $\hat{\text{var}}(E_{bh})$  is the variance of  $E_{bh}$  calculated as  $\hat{\text{var}}(\bar{f}_{bh})$  above;  $\hat{\text{var}}(L_{bh})$  is the variance of  $L_{bh}$  calculated as  $\hat{\text{var}}(\bar{f}_{bh})$  above; and  $n_{bh}$  is the number of surveys conducted in the  $h$ th temporal stratum and the  $b$ th bay system.

Seasonal (high-use and low-use) estimates of fishing effort and landings for each bay system were determined by summing weekend and weekday estimates within each season.

Standard errors for seasonal estimates of fishing effort and landings were calculated by summing weekend and weekday variances and taking the square root [i.e., the variance of the sum is the sum of the variances (Snedecor and Cochran 1967)].

Seasonal catch rates for each of the ten species groups (see above) were calculated for each bay system using seasonal estimates of fishing effort and landings (see equation 8 above).

Standard errors for seasonal catch rate estimates were calculated with the following equation derived from Goodman (1960):

$$\hat{SE}(\hat{C}_{bk}) = \frac{1}{E_{bk}^2} \sqrt{\left[ L_{bk}^2 * \left( \frac{\hat{\text{var}}(E_{bk1})}{n_{bk1}} + \frac{\hat{\text{var}}(E_{bk2})}{n_{bk2}} \right) + E_{bk}^2 * \left( \frac{\hat{\text{var}}(L_{bk1})}{n_{bk1}} + \frac{\hat{\text{var}}(L_{bk2})}{n_{bk2}} \right) - \left[ \left( \frac{\hat{\text{var}}(E_{bk1})}{n_{bk1}} + \frac{\hat{\text{var}}(E_{bk2})}{n_{bk2}} \right) * \left( \frac{\hat{\text{var}}(L_{bk1})}{n_{bk1}} + \frac{\hat{\text{var}}(L_{bk2})}{n_{bk2}} \right) \right]} \quad (10)$$

where  $E_{bk}$  is fishing effort in the  $k$ th season and the  $b$ th bay system;  $L_{bk}$  is landings of a given species or species group in the  $k$ th season and the  $b$ th bay system;  $\hat{\text{var}}(E_{bk1})$  is the variance of  $E_{bk}$  on weekends calculated as  $\hat{\text{var}}(\bar{f}_{bh})$  above;  $\hat{\text{var}}(E_{bk2})$  is the variance of  $E_{bk}$  on weekdays calculated as  $\hat{\text{var}}(\bar{f}_{bh})$  above;  $\hat{\text{var}}(L_{bk1})$  is the variance of  $L_{bk}$  on weekends calculated as  $\hat{\text{var}}(\bar{f}_{bh})$  above;  $\hat{\text{var}}(L_{bk2})$  is the variance of  $L_{bk}$  on weekdays calculated as  $\hat{\text{var}}(\bar{f}_{bh})$  above;  $n_{bk1}$  is the number of weekend surveys conducted in the  $k$ th season and the  $b$ th bay system; and  $n_{bk2}$  is the number of weekday surveys conducted in the  $k$ th season and the  $b$ th bay system.

Annual estimates of fishing effort and landings, and associated standard errors were determined for each bay system and coastwide in a similar manner as seasonal estimates.

Fishing effort and landings (twenty species groups: eighteen target species, “other” species, and all species combined) estimates for private-boat anglers (and separately for party-boat anglers) in each TTS (5) and EEZ (5) gulf area were calculated with equations analogous to those presented above for each bay system.

Table A.2. —Number of fishable days along the Texas coast (1983-2008).

Survey year <sup>a</sup>	Bay system <sup>b</sup>	Fishable days				Total	Reason for reduction in total days <sup>g</sup>
		High-use season <sup>c</sup>		Low-use season <sup>d</sup>			
		Weekend <sup>e</sup>	Weekday <sup>f</sup>	Weekend <sup>e</sup>	Weekday <sup>f</sup>		
1983-84	2	58	130	51	125	364	H. Alicia
	3, 4	58	131	51	125	365	H. Alicia
	5-7	58	132	51	125	366	
	8	57	132	51	125	365	H. Barry
1984-85	2-4, 8	57	133	53	122	365	
	5-7	57	133	52	122	364	Ice storm
1985-86	2	57	131	53	122	363	H. Juan
	3-8	57	133	53	122	365	
1986-87	2-8	57	133	53	122	365	
1987-88	1-8	56	134	54	122	366	
1988-89	1	58	132	51	124	365	
	2	57	131	51	124	363	H. Gilbert
	3	57	130	51	124	362	H. Gilbert
	4-8	56	130	51	124	361	H. Gilbert
1989-90	1, 3-8	57	133	53	122	365	
	2	57	131	53	122	363	T.S. Allison & H. Chantal
1990-91	1-8	57	133	53	122	365	
1991-92	1-8	57	133	53	123	366	
1992-93	1-8	56	134	53	122	365	
1993-94	1-2	57	133	51	124	365	
	3-8	55	133	51	124	363	T.S. Arlene
1994-95	1-8	58	132	51	124	365	
1995-96	1-7	57	133	53	123	366	
	8	57	132	53	123	365	T.S. Gabrielle
1996-97	1-8	57	133	53	122	365	
1997-98	1-8	57	133	53	122	365	
1998-99	1	54	130	53	122	359	T.S. Frances
	2, 4, 7	54	132	53	122	361	T.S. Charley & T.S. Frances
	3, 5, 6	55	132	53	122	362	T.S. Charley & T.S. Frances
	8	56	132	53	122	363	T.S. Frances
1999-2000	1-4	57	133	52	124	366	
	5-8	56	132	52	124	364	H. Bret
2000-01	1-8	57	133	53	122	365	
2001-02	1-8	57	133	53	122	365	
2002-03	1	57	131	53	122	363	H. Lili
	2, 3	56	133	53	122	364	T.S. Fay
	4-8	57	133	53	122	365	
2003-04	1-6	57	132	53	123	365	H. Claudette
	7, 8	57	133	53	123	366	
2004-05	1-8	56	134	51	124	365	
2005-06	1	52	119	51	124	346	H. Rita
	2	56	129	51	124	360	H. Rita
	3, 4	57	130	51	124	362	H. Rita
	5-7	58	130	51	124	363	H. Rita
	8	58	130	51	124	363	H. Emily

Table A.2. —(Cont'd.)

Survey year <sup>a</sup>	Bay system <sup>b</sup>	Fishable days				Total	Reason for reduction in total days <sup>g</sup>
		High-use season <sup>c</sup>		Low-use season <sup>d</sup>			
		Weekend <sup>e</sup>	Weekday <sup>f</sup>	Weekend <sup>e</sup>	Weekday <sup>f</sup>		
2006-07	1-8	57	133	53	122	365	
2007-08	1	57	132	53	123	365	H. Humberto
	2-8	57	133	53	123	366	

<sup>a</sup> 15 May of one year to 14 May of next year. Sabine Lake was added to the survey at beginning of 1987-88.

<sup>b</sup> 1=Sabine Lake, 2=Galveston, 3=Matagorda, 4=San Antonio, 5=Aransas, 6=Corpus Christi, 7=Upper Laguna Madre, and 8=Lower Laguna Madre.

<sup>c</sup> 15 May to 20 November.

<sup>d</sup> 21 November of one year to 14 May of next year.

<sup>e</sup> Saturday and Sunday.

<sup>f</sup> Monday through Friday.

<sup>g</sup> H.=hurricane; T.S.=tropical storm.

### Appendix A.3. Conversion of standard and fork lengths to total lengths, and conversion of total lengths to whole weights.

Prior to 15 May 1983, landed fish of each species were counted and weighed en masse for each fishing party. According to Osburn and Ferguson (1986), mean total lengths were back calculated using weight-length regressions.

Beginning on 15 May 1983, landed fish of each species from each fishing party were counted and up to six randomly selected specimens were measured for total length to the nearest millimeter. Standard or fork lengths to the nearest millimeter were taken when total lengths were not available. Weights were not taken. Standard and fork lengths were converted to total lengths for determination of mean lengths. Total lengths were converted to whole weights in grams for determination of mean weights.

Mean lengths contained in this report for the 1983-84 through 1997-98 survey years were based on conversion factors listed in Table A.3. In 1999, the database was converted to a relational format. As part of this process, standard and fork lengths were permanently converted to total lengths for selected species. Several different standard-length to total-length conversion factors were used. Mean lengths contained in this report for the 1998-99 through 2007-08 survey years were based on conversion factors listed in Table A.4.

Standard lengths were converted to total lengths with the following equation:

$$TL = a + b(SL) \quad (1)$$

where  $TL$  is total length in millimeters;  $a$  is the Y-intercept;  $b$  is the slope of the regression line; and  $SL$  is standard length in millimeters. Values of  $a$  and  $b$  are listed in Tables A.3 and A.4.

Fork lengths were converted to total lengths with the following equation:

$$TL = c + d(FL) \quad (2)$$

where  $TL$  is total length in millimeters;  $c$  is the Y-intercept;  $d$  is the slope of the regression line; and  $FL$  is fork length in millimeters. Values of  $c$  and  $d$  are listed in Tables A.3 and A.4.

Total lengths were converted to whole weights with the following equation:

$$WW = 10^{[(\log a) + b (\log TL)]} \quad (3)$$

where  $WW$  is whole weight in grams;  $a$  is the Y-intercept;  $b$  is the slope of the regression line; and  $TL$  is total length in millimeters. Values of  $\log a$  and  $b$  are listed in Table A.5.

*Table A.3.* —Length to length conversion factors used for selected fishes during the 1983-84 through 1997-98 survey years.

Species	Standard to total		Fork to total		Source
	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	
Atlantic croaker	12.987	1.156			Derived <sup>a</sup>
Black drum	18.22	1.181			Harrington et al. (1979)
Cobia			-49.55	1.183	Derived <sup>b</sup>
Dolphinfish			-2.648	1.205	Campbell (1984)
Gafftopsail catfish	9.862	1.181			Derived <sup>a</sup>
Greater amberjack			51.062	1.069	Derived <sup>b</sup>
King mackerel	23.799	1.167	48.968	1.067	Campbell et al. (1988)
Little tunny			91.531	0.944	Derived <sup>c</sup>
Red drum	12.87	1.177			Harrington et al. (1979)
Red snapper	19.319	1.177			Campbell (1984)
Sand seatrout	8.01	1.17			Shlossman and Chittenden (1981)
Sheepshead	7.486	1.243			Harrington et al. (1979)
Southern flounder	8.959	1.175			Harrington et al. (1979)
Spanish mackerel			21.599	1.123	Campbell (1984)
Spotted seatrout	11.804	1.138			Harrington et al. (1979)

<sup>a</sup> Log-based standard to total length conversions found in Classen et al. (1988) were used to convert artificial standard lengths to total lengths, then standard and total length pairs were regressed using SAS.

<sup>b</sup> Unpublished Texas Parks and Wildlife Department fork and total length pairs were regressed using SAS.

<sup>c</sup> Unpublished National Marine Fisheries Service (Beaufort, North Carolina) fork and total length pairs were regressed using SAS.

Table A.4. —Length to length conversion factors used for selected fishes during the 1998-99 through 2007-08 survey years.

Species	Standard to total		Fork to total		Source
	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	
Atlantic croaker	6.507	1.184			Derived <sup>a</sup>
Atlantic spadefish	-4.556	1.300			Derived <sup>a</sup>
Black drum	17.146	1.184			Derived <sup>a</sup>
Blacktip shark	20.972	1.346			Derived <sup>a</sup>
Cobia			-49.55	1.183	Derived <sup>b</sup>
Dolphinfish			-2.648	1.205	Campbell (1984)
Gafftopsail catfish	11.912	1.237			Derived <sup>a</sup>
Greater amberjack			51.062	1.069	Derived <sup>b</sup>
King mackerel	23.799	1.167	48.968	1.067	Campbell et al. (1988)
Little tunny			91.531	0.944	Derived <sup>c</sup>
Red drum	9.343	1.186			Derived <sup>a</sup>
Red snapper	19.319	1.177			Campbell (1984)
Sand seatrout	8.098	1.158			Derived <sup>a</sup>
Sheepshead	6.07	1.248			Derived <sup>a</sup>
Southern flounder	6.702	1.182			Derived <sup>a</sup>
Spanish mackerel	4.208	1.242			Derived <sup>a</sup>
Spanish mackerel			21.599	1.123	Campbell (1984)
Spotted seatrout	9.396	1.144			Derived <sup>a</sup>

<sup>a</sup> Unpublished Texas Parks and Wildlife Department (TPWD) standard and total length pairs were regressed using SAS.

<sup>b</sup> Unpublished TPWD fork and total length pairs were regressed using SAS.

<sup>c</sup> Unpublished National Marine Fisheries Service (Beaufort, North Carolina) fork and total length pairs were regressed using SAS.



Table A.5. —Length to weight conversion factors for selected fishes.

Species	$\log a$	$b$	Source
Atlantic croaker	-5.360	3.200	Classen et al. (1988)
Atlantic sharpnose shark	-7.150	3.670	Classen et al. (1988)
Atlantic spadefish	-3.810	2.710	Morris and Martin (1990)
Black drum	-4.856	3.001	Harrington et al. (1979)
Blacktip shark	-5.970	3.270	Morris and Martin (1990)
Cobia	-5.148	3.009	Derived <sup>a</sup>
Dolphinfish	-4.925	2.888	Campbell (1984)
Gafftopsail catfish	-5.430	3.150	Classen et al. (1988)
Gray triggerfish	-3.856	2.595	Derived <sup>b</sup>
Greater amberjack	-5.848	3.281	Derived <sup>a</sup>
King mackerel	-5.495	3.070	Campbell et al. (1988)
Lane snapper	-3.991	2.652	Manooch and Mason (1984)
Little tunny	-5.216	3.095	Derived <sup>c</sup>
Red drum	-5.085	3.041	Harrington et al. (1979)
Red snapper	-5.242	3.145	Campbell (1984)
Sand seatrout	-5.190	3.080	Morris and Martin (1990)
Sheepshead	-4.424	2.869	Harrington et al. (1979)
Southern flounder	-5.260	3.125	Harrington et al. (1979)
Spanish mackerel	-4.878	2.866	Campbell (1984)
Spotted seatrout	-5.192	3.062	Harrington et al. (1979)
Vermilion snapper	-5.766	3.324	Campbell (1984)
“Other” species	-5.000	3.000	Unknown <sup>d</sup>

<sup>a</sup> Unpublished Texas Parks and Wildlife Department total length and whole weight pairs were regressed using SAS.

<sup>b</sup> Total length to fork length and fork length to whole weight conversions found in Johnson and Saloman (1984) were used to convert artificial total lengths to whole weights, then total length and whole weight pairs were regressed using SAS.

<sup>c</sup> Unpublished National Marine Fisheries Service (Beaufort) total length and whole weight pairs were regressed using SAS.

<sup>d</sup> Generic isometric growth.

#### Appendix A.4. Calculation of mean total lengths, mean whole weights, and associated standard errors.

For data collected after 14 May 1983, mean total lengths and mean whole weights were calculated with the following methods. Fish lengths were obtained during surveys; fish weights were obtained by converting fish lengths.

Mean lengths for target species in each bay system (8) were calculated for each temporal stratum (4) (i.e., each combination of season and day type) with the following equation:

$$\bar{l}_{bh} = \frac{\sum_{i=1}^n l_i}{\sum_{i=1}^n m_i} \quad (1)$$

where  $\bar{l}_{bh}$  is the mean length estimate for the  $h$ th temporal stratum and the  $b$ th bay system;  $n$  is the number of surveys conducted;  $m_i$  is the number of target fish landed in the  $i$ th survey; and  $l_i$  is the sum of target fish lengths in the  $i$ th survey calculated as:

$$l_i = \left( \sum_{j=1}^{x_i} l_{ij} \right) * \left( \frac{m_i}{x_i} \right) \quad (2)$$

where  $m_i$  is the number of target fish landed in the  $i$ th survey;  $x_i$  is the number of target fish measured in the  $i$ th survey; and  $l_{ij}$  is the length of the  $j$ th target fish measured in the  $i$ th survey. The  $m_i / x_i$  factor adjusts for target fish that were landed but not measured.

Standard errors for mean lengths in each bay system for each target species were calculated with the following equation:

$$SE_{bh} = \sqrt{\hat{\text{var}}(\bar{l}_{bh})} = \sqrt{\frac{\sum_{i=1}^n \left( l_i - (\bar{l}_{bh})(m_i) \right)^2}{n(n-1)(\bar{m})^2}} \quad (3)$$

where  $\hat{\text{var}}(\bar{l}_{bh})$  is the variance of the mean of a single-stage cluster sample [see pages 115-117 in Thompson (1992)];  $n$  is the number of surveys conducted;  $l_i$  is sum of target fish lengths in the  $i$ th survey (see above);  $\bar{l}$  is the mean length of the target species (see above);  $m_i$  is the number of fish landed in the  $i$ th survey; and  $\bar{m}$  is the average number of target fish observed each survey calculated as:

$$\bar{m} = \frac{\sum_{i=1}^n m_i}{n} \quad (4)$$

where  $m_i$  is the number of fish landed in the  $i$ th survey; and  $n$  is the number of surveys conducted. If target fish lengths occur from only one survey day, then the variance and standard error will equal zero [see page 118 in Thompson (1992)].

Annual mean lengths within each bay system ( $\bar{l}_b$ ) and coastwide ( $\bar{l}$ ) for each target species were derived from temporal stratum-level estimates (see above) and calculated with the following equations:

$$\bar{l}_b = \frac{\sum_{h=1}^4 (m_{bh})(\bar{l}_{bh})}{\sum_{h=1}^4 m_{bh}} \quad (5)$$

$$\bar{l} = \frac{\sum_{b=1}^8 \sum_{h=1}^4 (m_{bh})(\bar{l}_{bh})}{\sum_{b=1}^8 \sum_{h=1}^4 m_{bh}} \quad (6)$$

where  $\bar{l}_{bh}$  is the mean length estimate for the  $h$ th temporal stratum and the  $b$ th bay system; and  $m_{bh}$  is the total number of target fish landed from all surveys in the  $h$ th temporal stratum and the  $b$ th bay system calculated as:

$$m_{bh} = \sum_{i=1}^n m_{bhi} \quad (7)$$

where  $n$  is the number of surveys conducted.

Standard errors for annual mean lengths within each bay system ( $SE_b$ ) and coastwide ( $SE$ ) for each target species were derived from temporal stratum-level variances (see above) and calculated with the following equations:

$$SE_b = \sqrt{\hat{\text{var}}(\bar{l}_b)} = \sqrt{\frac{\sum_{h=1}^4 (m_{bh})^2 (\hat{\text{var}}(\bar{l}_{bh}))}{\left(\sum_{h=1}^4 m_{bh}\right)^2}} \quad (8)$$

$$SE = \sqrt{\widehat{\text{var}}(\bar{l})} = \sqrt{\frac{\sum_{b=1}^8 \sum_{h=1}^4 (m_{bh})^2 (\widehat{\text{var}}(\bar{l}_{bh}))}{\left(\sum_{b=1}^8 \sum_{h=1}^4 m_{bh}\right)^2}} \quad (9)$$

where  $\widehat{\text{var}}(\bar{l}_{bh})$  is the variance from the  $h$ th temporal stratum and the  $b$ th bay system; and  $m_{bh}$  is the total number of target fish landed from all surveys in the  $h$ th temporal stratum and the  $b$ th bay system.

Mean lengths for target species in each TTS (5) and EEZ (5) gulf area were calculated with equations analogous to those presented above for each bay system.

Mean weights for target species in each bay system, and in each TTS and EEZ gulf area were calculated with equations analogous to those presented above for mean lengths.

#### Appendix A.5. Determination of angler residential origin.

Angler residential origin was determined from the angler's county, state, or country of residence. Three categories of angler residential origin were recognized for Texas residents: adjacent coastal counties, non-adjacent coastal counties, and non-coastal counties. A fourth category was recognized for non-Texas residents (i.e., other states and countries).

There are 254 counties in Texas, of which 34 were considered "coastal" (i.e., their boundaries occurred mostly or completely within 80 km of any part of any bay system or gulf area). The remaining 220 counties were considered "non-coastal".

The 34 coastal counties were further subdivided into "adjacent" and "non-adjacent". Adjacent coastal counties occurred mostly or completely within 80 km of any part of the bay system or gulf area fished; non-adjacent coastal counties occurred outside 80 km.

Texas coastal counties considered adjacent to each bay system and gulf area during 1983-2008 are summarized in Table A.6.

Prior to 15 May 1983, the method for determining angler residential origin was slightly different. Instead of determining the residence of each party member, the residence of the boat owner was determined and applied to all party members. Forty-five counties were considered to be "coastal" (i.e., counties having a border within 128 km of the gulf shoreline). "Adjacent" coastal counties for each bay system were defined as "surrounding" (Osburn and Ferguson 1986) the bay system. Texas coastal counties considered adjacent to each bay system during 1974-1983 are summarized in Table A.7.

Table A.6. —Texas coastal<sup>a</sup> counties located adjacent<sup>b</sup> to each bay system and gulf area (1983-2008).

County	Bay system <sup>c</sup>								Gulf area <sup>d</sup>				
	1	2	3	4	5	6	7	8	1	2	3	4	5
Jasper	•								•				
Newton	•								•				
Orange	•								•				
Chambers	•	•							•	•			
Hardin	•	•							•	•			
Jefferson	•	•							•	•			
Liberty	•	•							•	•			
Galveston		•								•			
Harris		•								•			
Montgomery		•								•			
Brazoria		•	•							•	•		
Fort Bend		•	•							•	•		
Matagorda		•	•	•						•	•		
Lavaca			•								•		
Wharton			•								•		
De Witt			•	•							•		
Calhoun			•	•	•						•	•	
Jackson			•	•	•						•	•	
Victoria			•	•	•						•	•	
Goliad			•	•	•	•					•	•	
Aransas			•	•	•	•	•				•	•	
Refugio			•	•	•	•	•				•	•	
San Patricio				•	•	•	•				•	•	
Bee					•	•						•	
Kleberg					•	•	•	•				•	•
Nueces					•	•	•	•				•	•
Live Oak						•						•	
Jim Wells						•	•					•	
Kenedy						•	•	•				•	•
Duval							•						
Brooks							•	•					•
Willacy							•	•					•
Cameron								•					•
Hidalgo								•					•

<sup>a</sup> Counties with boundaries occurring mostly or completely within 80 km of any part of any bay system or gulf area.

<sup>b</sup> Coastal counties occurring mostly or completely within 80 km of any part of a particular bay system or gulf area.

<sup>c</sup> 1=Sabine Lake, 2=Galveston, 3=Matagorda, 4=San Antonio, 5=Aransas, 6=Corpus Christi, 7= Upper Laguna Madre, and 8=Lower Laguna Madre

<sup>d</sup> 1=off Sabine Lake; 2=off Galveston Bay; 3=off Matagorda and San Antonio Bays; 4=off Aransas Bay, Corpus Christi Bay, and Upper Laguna Madre; and 5=off Lower Laguna Madre.

Table A.7. —Texas coastal<sup>a</sup> counties located adjacent<sup>b</sup> to each bay system (1974-1983).

County	Bay system <sup>c</sup>							
	1	2	3	4	5	6	7	8
Hardin	•							
Jasper	•							
Jefferson	•							
Newton	•							
Orange	•							
Polk	•							
Tyler	•							
Austin		•						
Brazoria		•						
Chambers		•						
Fort Bend		•						
Galveston		•						
Harris		•						
Liberty		•						
Montgomery		•						
San Jacinto		•						
Waller		•						
Colorado			•					
Gonzales			•					
Jackson			•					
Lavaca			•					
Matagorda			•					
Wharton			•					
Calhoun			•	•				
De Witt			•	•				
Victoria			•	•				
Goliad				•	•			
Karnes				•	•			
Aransas				•	•	•		
Refugio				•	•	•		
Bee					•	•		
San Patricio					•	•		
Live Oak						•		
McMullen						•		
Jim Wells						•	•	
Nueces						•	•	
Duval							•	
Kleberg							•	
Brooks							•	•
Jim Hogg							•	•
Kenedy							•	•
Cameron								•
Hidalgo								•
Starr								•
Willacy								•

<sup>a</sup> Counties having a border within 128 km of the gulf shoreline.

<sup>b</sup> Coastal counties "surrounding" a bay system.

<sup>c</sup> 1=Sabine Lake, 2=Galveston, 3=Matagorda, 4=San Antonio, 5=Aransas, 6=Corpus Christi, 7= Upper Laguna Madre, and 8=Lower Laguna Madre

#### Appendix A.6. Determination of species sought and trip satisfaction.

Species sought and trip satisfaction were determined by querying one randomly selected angling member of each sport-boat fishing party.

For species sought, the selected angler was asked if he/she had fished for a particular type (or species) of fish that day. If the response was "no", then the angler was considered to have sought no particular species. If the response was "yes", then the angler was asked to name the type (or species) of fish sought.

For trip satisfaction, the selected angler was asked how satisfied he/she was with that day's trip on a scale of 0 to 10 with 0 being the least and 10 being the most. Only whole number responses from 0 to 10 were accepted during the interview.

Species sought and trip satisfaction were first queried during the 1987-88 survey year when a social and economic questionnaire was initiated (Green et al. 1991a, 1991b, 1991c). Species sought was queried in the pre-trip portion of the questionnaire and trip satisfaction was queried in the post-trip portion. When the questionnaire was terminated at the end of the 1990-91 survey year, the species sought and trip satisfaction queries were retained as part of the routine trip-ending interview.

Species sought data from 1987-88 through 1990-91 survey years were collected during pre-trip queries and are not directly comparable to species sought data collected thereafter during trip-ending interviews. For a variety of reasons, the response obtained at the start of a trip may differ from the response obtained at the end of a trip. In addition, data necessary to differentiate angler type (private-boat or party-boat) and angling location (bay and pass, TTS, or EEZ) were not collected during pre-trip queries. Thus, species sought data from the 1987-88 through 1990-91 survey years were summarized separately (Table A.8).



Table A.8. —Percentage of sport-boat<sup>a</sup> anglers seeking particular fish species along the Texas coast<sup>b</sup> by bay system and year as determined from pre-trip interviews (1987-91).

Species Year	Bay system										Coastwide
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre			
<b>Atlantic croaker</b>											
1987-88	0.9	0.6	0	0	0.6	0.7	0.8	0	0	0.4	0.4
1988-89	1.6	0.5	0	0	0.6	0.2	0.5	0	0	0.4	0.4
1989-90	0.9	1.6	0	0	0.4	0.6	1.0	0	0	0.6	0.6
1990-91	0.8	0.3	0.6	0.2	0	0	0	0.2	0.2	0.3	0.3
<b>Black drum</b>											
1987-88	0	7.7	0.7	0.3	0.6	1.7	0.8	0.4	0.4	1.4	1.4
1988-89	0.4	1.5	0	0.2	0	0.8	0.8	0.3	0.3	0.5	0.5
1989-90	0.4	0.5	0	0.2	0.4	1.3	0.9	0.5	0.5	0.5	0.5
1990-91	0.2	0.5	0.6	0.2	0.2	3.7	2.3	0.5	0.5	1.0	1.0
<b>Flounder<sup>c</sup></b>											
1987-88	14.7	8.8	7.7	5.2	3.4	5.2	2.1	0.9	0.9	5.8	5.8
1988-89	12.7	7.4	2.5	5.2	3.0	2.6	0.3	0.1	0.1	4.2	4.2
1989-90	9.3	6.2	6.8	3.0	1.1	3.6	0.5	1.1	1.1	3.7	3.7
1990-91	11.3	13.9	5.0	5.7	2.4	1.6	2.3	0.7	0.7	5.3	5.3
<b>King mackerel</b>											
1987-88	0.5	1.5	1.5	1.6	2.3	3.7	0	0	0	1.3	1.3
1988-89	0	0.2	2.5	1.1	4.7	5.6	0	0	0	1.6	1.6
1989-90	0	1.6	0.5	1.4	5.1	4.2	0	0.3	0.3	1.7	1.7
1990-91	0.2	0.3	0.9	2.0	6.4	4.3	0	1.4	1.4	2.1	2.1
<b>Red drum</b>											
1987-88	7.4	5.2	9.4	10.8	16.6	8.2	4.9	9.3	9.3	8.9	8.9
1988-89	4.4	4.7	9.6	7.5	13.6	6.8	4.7	7.9	7.9	7.2	7.2
1989-90	6.7	4.6	14.9	14.1	16.1	12.2	6.6	10.9	10.9	10.7	10.7
1990-91	6.7	4.4	10.9	13.2	19.3	13.8	13.2	12.3	12.3	11.8	11.8
<b>Red snapper</b>											
1987-88	0	0.4	0.4	0.2	0	0	0.2	0	0	0.1	0.1
1988-89	1.1	0.5	0.6	0.2	0.2	0	0	0	0	0.3	0.3
1989-90	1.3	0.5	0.3	0.2	0	0	0	0	0	0.3	0.3
1990-91	0.2	0	1.5	0.7	0	0.2	0	0.2	0.2	0.3	0.3

Table A.8.—(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi		Upper Laguna Madre		Coastwide
						Christi	Laguna Madre	Laguna Madre	Lower Laguna Madre	
<b>Spotted seatrout</b>										
1987-88	9.2	17.3	11.6	15.0	8.1	8.6	12.5	9.9	11.5	
1988-89	12.7	12.6	13.3	11.4	8.5	9.8	16.4	10.8	12.0	
1989-90	9.6	19.8	7.3	8.3	9.0	9.1	12.6	7.0	10.2	
1990-91	7.8	13.6	6.7	4.5	4.0	6.6	9.3	8.2	7.4	
<b>Spotted seatrout and red drum</b>										
1987-88	9.0	15.0	38.0	32.9	32.9	29.1	39.5	39.2	29.8	
1988-89	7.8	11.9	33.3	29.5	40.4	31.5	41.5	43.9	30.4	
1989-90	10.7	13.1	33.2	27.8	30.6	26.4	42.8	43.3	29.3	
1990-91	11.3	11.1	22.9	29.1	18.9	20.9	24.8	37.7	22.2	
<b>Other species or combinations</b>										
1987-88	15.5	10.0	6.9	7.0	9.1	11.5	9.2	9.7	9.9	
1988-89	15.8	13.1	8.0	8.4	5.1	8.9	9.5	6.9	9.5	
1989-90	18.0	14.5	4.3	9.7	5.1	10.1	10.5	7.2	9.9	
1990-91	15.5	18.5	7.9	9.5	10.3	8.8	9.6	5.5	10.7	
<b>No particular species</b>										
1987-88	42.8	33.6	23.8	27.1	26.5	31.2	30.2	30.6	30.9	
1988-89	43.4	47.7	30.2	36.6	23.8	33.9	26.2	30.2	33.8	
1989-90	43.1	37.7	32.7	35.2	32.2	32.5	25.0	29.7	33.2	
1990-91	46.0	37.5	43.1	34.8	38.4	40.2	38.6	33.1	39.0	
<b>Number of responses</b>										
1987-88	633	521	534	639	529	573	633	784	4,846	
1988-89	701	405	513	536	470	531	602	759	4,517	
1989-90	540	435	370	432	565	526	572	653	4,093	
1990-91	600	368	341	440	497	513	311	559	3,629	

<sup>a</sup> Private and party boats combined, but mostly private boats.

<sup>b</sup> Bays and passes, TTS, and EEZ combined, but mostly bays and passes.

<sup>c</sup> *Paralichthys sp.*

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## Appendix B: Private-boat Fishing Estimates for Texas Bays and Passes

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Table B.1.—Number of days surveyed, number of private-boat interviews, and number of private-boat anglers interviewed in Texas bays and passes by bay system and year (1974-2008).

Item Year	Bay system										Coastwide
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre			
Number of days surveyed											
1974-76		34	25	65	35	28	41	27			255
1976-77	0	44	34	21	22	31	23	32			207
1977-78	0	65	31	32	33	31	31	32			255
1978-79	0	64	32	33	32	32	33	32			258
1979-80	0	55	42	65	42	48	41	43			336
1980-81	0	65	63	74	66	63	65	64			460
1981-82	0	124	124	114	124	123	124	114			847
1982-83	0	133	124	118	124	124	124	114			861
1983-84	0	131	132	108	133	133	133	133			903
1984-85	0	133	133	108	133	133	133	133			906
1985-86	0	133	133	108	133	133	133	133			906
1986-87	0	133	133	108	133	133	133	133			906
1987-88	108	133	133	108	133	133	133	133			1,014
1988-89	108	132	130	105	130	130	131	131			997
1989-90	108	131	132	108	133	133	133	133			1,011
1990-91	108	133	133	108	133	133	133	133			1,014
1991-92	108	133	133	108	133	133	133	133			1,014
1992-93	108	133	133	108	133	133	133	133			1,014
1993-94	108	133	132	107	133	131	131	132			1,007
1994-95	108	133	133	108	133	133	133	133			1,014
1995-96	108	133	133	108	133	133	133	133			1,013
1996-97	108	133	133	108	133	133	133	133			1,014
1997-98	108	133	133	108	133	133	133	133			1,014
1998-99	108	130	132	106	130	130	130	133			999
1999-2000	108	133	133	108	131	131	131	131			1,006
2000-01	108	133	133	108	133	133	133	133			1,014
2001-02	108	133	133	108	133	133	133	133			1,014
2002-03	107	132	132	108	133	133	133	133			1,011
2003-04	108	133	132	108	133	133	133	132			1,012
2004-05	108	133	133	108	133	133	133	133			1,014
2005-06	100	130	131	107	132	132	132	132			996
2006-07	108	133	133	108	133	133	133	133			1,014
2007-08	107	133	133	108	133	133	133	133			1,013
Number of interviews <sup>b</sup>											
1974-76											
1976-77											
1977-78											
1978-79											
1979-80											
1980-81											
1981-82											
1982-83											
1983-84		848	555	852	431	761	1,323	1,460			6,230

Table B.1.—(Cont'd.)

Item	Bay system									
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Number of interviews <sup>b</sup> (Cont'd.)										
1984-85		1,139	521	544	372	569	393	1,239		4,777
1985-86		953	515	583	609	695	1,103	1,282		5,740
1986-87		1,062	569	644	575	717	1,252	1,465		6,284
1987-88	994	1,130	544	842	686	761	1,413	1,425		7,795
1988-89	1,152	936	523	753	812	662	1,414	1,304		7,556
1989-90	755	935	517	551	692	774	1,267	1,052		6,543
1990-91	882	854	477	403	543	665	426	921		5,171
1991-92	1,047	966	617	526	721	776	983	810		6,446
1992-93	1,123	1,264	722	852	1,370	1,244	1,123	1,241		8,939
1993-94	1,109	1,279	901	1,086	1,586	1,249	1,116	1,409		9,735
1994-95	1,245	1,336	1,215	1,281	1,615	1,440	1,268	1,325		10,725
1995-96	831	1,254	1,235	893	1,462	1,317	1,335	1,136		9,463
1996-97	920	1,501	1,241	944	1,221	1,124	1,187	1,106		9,244
1997-98	1,038	1,374	1,258	1,112	1,438	1,242	1,531	1,142		10,135
1998-99	866	1,293	1,676	1,215	1,605	1,372	1,521	1,029		10,577
1999-2000	857	1,411	1,671	1,323	1,744	1,326	1,921	1,384		11,637
2000-01	969	1,282	1,413	1,222	1,518	1,353	1,616	1,308		10,681
2001-02	812	1,416	1,210	1,458	1,583	1,200	1,354	1,384		10,417
2002-03	772	1,295	1,358	1,073	1,527	1,095	1,296	1,377		9,793
2003-04	760	1,373	1,369	1,333	1,615	1,228	1,301	1,417		10,396
2004-05	710	1,471	1,219	1,303	1,677	1,404	1,489	1,597		10,870
2005-06	506	1,439	1,281	1,330	2,005	1,320	1,283	1,466		10,630
2006-07	732	1,176	1,293	1,298	1,684	1,213	1,468	1,476		10,340
2007-08	667	1,477	1,463	1,126	2,087	1,336	1,357	1,401		10,914
Number of anglers interviewed										
1974-76		1,357	264	2,044	570	444	918	529		6,126
1976-77		776	373	528	474	797	437	1,105		4,490
1977-78		1,771	702	1,261	659	652	622	1,307		6,974
1978-79		2,349	702	1,410	544	683	934	1,011		7,633
1979-80		1,149	734	1,914	451	1,078	1,024	1,230		7,580
1980-81		1,638	747	1,791	683	1,401	1,637	1,388		9,285
1981-82		1,810	1,120	2,012	1,386	2,807	2,300	2,823		14,258
1982-83		2,727	1,275	2,342	1,087	2,445	3,238	4,079		17,193
1983-84		2,056	1,387	2,115	1,167	1,939	3,406	3,574		15,644
1984-85		2,907	1,357	1,367	886	1,392	1,049	3,150		12,108
1985-86		2,394	1,287	1,438	1,524	1,676	2,871	3,176		14,366
1986-87		2,701	1,445	1,543	1,328	1,694	3,078	3,556		15,345
1987-88	2,189	2,770	1,360	2,008	1,690	1,816	3,479	3,411		18,723
1988-89	2,524	2,224	1,292	1,844	1,969	1,575	3,390	3,137		17,955
1989-90	1,591	2,248	1,275	1,324	1,669	1,807	3,078	2,545		15,537
1990-91	1,942	2,006	1,172	1,008	1,324	1,567	1,003	2,202		12,224
1991-92	2,307	2,205	1,477	1,245	1,600	1,811	2,316	2,000		14,961
1992-93	2,490	2,979	1,801	2,089	3,057	2,855	2,700	3,075		21,046

Table B.1.—(Cont'd.)

Item	Bay system									
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Year										
Number of anglers interviewed (Cont'd.)										
1993-94	2,334	3,036	2,171	2,621	3,769	2,891	2,691	3,486	22,999	
1994-95	2,623	3,117	2,904	3,114	3,790	3,369	3,073	3,349	25,339	
1995-96	1,775	2,926	2,916	2,229	3,500	3,135	3,235	2,885	22,601	
1996-97	1,965	3,554	3,054	2,330	2,924	2,632	2,834	2,788	22,081	
1997-98	2,219	3,244	2,956	2,731	3,446	2,919	3,653	2,898	24,066	
1998-99	1,791	2,975	3,933	3,039	3,821	3,260	3,613	2,556	24,988	
1999-2000	1,804	3,225	4,005	3,322	4,241	3,183	4,638	3,428	27,846	
2000-01	2,124	2,990	3,431	3,036	3,732	3,320	3,925	3,443	26,001	
2001-02	1,783	3,252	2,976	3,753	3,942	2,912	3,238	3,543	25,399	
2002-03	1,704	3,037	3,360	2,738	3,767	2,638	3,179	3,433	23,856	
2003-04	1,603	3,165	3,299	3,288	3,998	2,877	3,172	3,511	24,913	
2004-05	1,475	3,359	2,974	3,229	4,159	3,403	3,647	4,052	26,298	
2005-06	1,081	3,275	3,133	3,333	4,923	3,186	3,113	3,779	25,823	
2006-07	1,619	2,696	3,151	3,281	4,171	2,996	3,534	3,767	25,215	
2007-08	1,458	3,441	3,650	2,820	5,097	3,292	3,313	3,537	26,608	

<sup>a</sup>Data collected during 1974-76 are not available in comparable format; see Breuer et al. (1977) and Heffernan and Green (1977) for information on these data.

<sup>b</sup>Not available for 1974-76 through 1982-83.



Table B.2.—Estimated annual fishing pressure (man-h x 1,000) ± 1 SE, mean fishing-party size (no. of anglers), and mean trip length (h) for private-boat anglers in Texas bays and passes by bay system and year (1974-2008). Blanks indicate no interviews conducted. Trips lasting more than 12 h were excluded from estimates beginning in 1983-84.

Item	Bay system									
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Year										
Pressure <sup>b</sup>										
1974-76		2,865.6 ± 719.4	630.8 ± 177.4	323.9 ± 45.7	533.3 ± 102.2	266.7 ± 53.3	727.1 ± 153.6	840.1 ± 179.0	6,187.5 ± 516.9	
1976-77		1,031.8	364.3	298.8	402.2	211.8	428.0	678.6	3,415.7	
1977-78		2,176.8	515.8	306.2	332.2	202.8	364.5	587.4	4,486.0	
1978-79		1,972.0	602.3	286.0	317.3	314.1	362.8	528.8	4,383.2	
1979-80		2,002.0 ± 695.8	401.4 ± 134.2	228.8 ± 30.2	180.6 ± 33.1	454.5 ± 224.1	476.0 ± 57.4	403.5 ± 81.2	4,146.8 ± 751.1	
1980-81		2,159.9 ± 387.2	637.2 ± 180.1	229.4 ± 47.0	252.3 ± 38.8	739.4 ± 231.8	841.9 ± 145.1	384.9 ± 64.1	5,245.0 ± 514.7	
1981-82		1,884.1 ± 262.7	498.2 ± 52.7	185.3 ± 18.2	432.3 ± 46.1	352.2 ± 34.3	855.7 ± 146.2	342.8 ± 26.9	4,580.5 ± 312.3	
1982-83		1,664.5 ± 159.3	393.0 ± 41.9	283.7 ± 28.9	439.0 ± 56.8	451.8 ± 59.7	786.8 ± 77.6	561.6 ± 39.2	4,580.4 ± 205.7	
1983-84		1,572.7 ± 212.7	412.2 ± 40.4	195.6 ± 17.7	405.5 ± 50.8	409.8 ± 55.0	375.6 ± 30.6	485.5 ± 35.1	3,856.9 ± 234.4	
1984-85		1,755.3 ± 204.5	401.4 ± 46.0	101.9 ± 9.3	252.1 ± 30.7	286.2 ± 39.2	174.3 ± 33.7	525.0 ± 57.1	3,496.1 ± 225.6	
1985-86		1,695.3 ± 210.5	410.0 ± 62.9	132.6 ± 16.0	433.6 ± 41.8	379.3 ± 50.9	403.6 ± 50.2	937.8 ± 197.9	4,392.2 ± 307.5	
1986-87		1,862.6 ± 204.7	490.3 ± 72.7	168.6 ± 21.2	374.4 ± 45.1	320.7 ± 36.9	436.4 ± 46.3	730.8 ± 71.7	4,383.7 ± 241.5	
1987-88	405.9 ± 53.5	1,985.6 ± 186.8	552.4 ± 73.9	317.3 ± 44.7	565.9 ± 56.3	527.1 ± 79.6	510.6 ± 46.7	744.4 ± 72.1	5,609.3 ± 249.2	
1988-89	429.6 ± 40.5	1,780.8 ± 162.0	452.7 ± 52.2	215.7 ± 23.5	506.1 ± 49.5	419.9 ± 48.2	440.3 ± 36.3	617.8 ± 48.6	4,863.0 ± 199.0	
1989-90	334.9 ± 44.1	1,673.1 ± 155.0	482.2 ± 51.4	202.3 ± 22.2	436.4 ± 73.1	382.3 ± 49.3	414.3 ± 49.2	548.6 ± 43.9	4,474.1 ± 203.0	
1990-91	396.3 ± 43.0	1,509.6 ± 184.5	373.1 ± 44.2	153.2 ± 18.0	399.5 ± 61.2	551.7 ± 81.4	164.8 ± 27.9	421.6 ± 36.1	3,969.7 ± 225.0	
1991-92	443.3 ± 56.1	1,608.8 ± 146.4	480.8 ± 63.1	190.0 ± 31.1	417.3 ± 59.0	476.2 ± 70.8	289.3 ± 30.9	458.8 ± 52.6	4,364.4 ± 204.3	
1992-93	427.0 ± 38.4	2,103.8 ± 227.2	433.3 ± 46.3	232.5 ± 23.7	542.3 ± 44.3	500.6 ± 38.7	356.3 ± 47.9	565.2 ± 54.2	5,161.0 ± 254.0	
1993-94	438.5 ± 41.6	1,950.5 ± 188.2	552.5 ± 62.8	327.8 ± 31.9	707.2 ± 55.9	483.3 ± 41.7	348.4 ± 47.4	588.1 ± 46.2	5,396.3 ± 226.6	
1994-95	510.0 ± 47.3	1,964.4 ± 168.5	592.9 ± 50.7	358.8 ± 25.0	687.1 ± 47.2	566.4 ± 36.0	365.6 ± 32.1	603.7 ± 50.2	5,648.8 ± 202.2	
1995-96	349.1 ± 38.4	1,859.5 ± 165.0	647.2 ± 61.7	321.3 ± 29.5	668.4 ± 58.0	546.5 ± 43.4	344.8 ± 35.8	506.1 ± 54.1	5,242.9 ± 206.9	
1996-97	450.3 ± 53.8	2,010.7 ± 160.8	597.4 ± 72.9	351.7 ± 32.8	543.3 ± 46.5	424.9 ± 44.7	297.2 ± 26.5	487.1 ± 51.9	5,162.6 ± 206.6	
1997-98	496.4 ± 52.8	1,659.8 ± 137.6	493.4 ± 46.2	442.5 ± 44.0	652.4 ± 52.1	425.6 ± 35.3	365.5 ± 31.6	531.1 ± 44.2	5,066.6 ± 180.9	
1998-99	449.5 ± 44.4	1,796.2 ± 185.2	681.6 ± 60.8	445.0 ± 38.6	722.5 ± 67.1	499.0 ± 42.8	408.6 ± 40.1	487.7 ± 64.4	5,490.1 ± 231.4	
1999-2000	452.9 ± 39.7	2,315.5 ± 256.7	708.3 ± 62.9	536.5 ± 54.4	824.1 ± 64.5	504.2 ± 40.7	419.7 ± 34.1	617.3 ± 59.4	6,447.9 ± 290.7	
2000-01	532.7 ± 60.5	1,577.9 ± 157.7	588.6 ± 57.3	462.5 ± 42.7	679.2 ± 63.1	515.5 ± 34.8	356.7 ± 35.6	563.8 ± 46.5	5,328.5 ± 209.2	
2001-02	433.3 ± 51.8	1,750.8 ± 159.0	558.1 ± 62.7	532.8 ± 46.3	655.7 ± 66.4	421.2 ± 38.3	362.8 ± 33.5	587.6 ± 51.0	5,117.9 ± 230.3	
2002-03	389.1 ± 44.4	1,626.4 ± 187.0	590.2 ± 62.5	467.8 ± 40.3	683.7 ± 53.1	399.4 ± 42.1	417.4 ± 44.1	561.6 ± 42.7	5,267.6 ± 246.8	
2003-04	406.8 ± 35.9	1,701.7 ± 213.8	629.2 ± 62.5	435.0 ± 37.8	670.7 ± 55.7	478.3 ± 45.6	458.7 ± 32.0	578.7 ± 45.2	5,212.4 ± 192.1	
2004-05	358.2 ± 35.1	1,645.2 ± 152.2	587.8 ± 53.1	485.1 ± 46.6	741.4 ± 58.4	397.3 ± 36.1	436.7 ± 35.2	543.9 ± 48.7	5,189.9 ± 195.1	
2005-06	267.1 ± 33.2	1,714.9 ± 149.7	603.6 ± 63.8	485.6 ± 47.5	638.1 ± 53.5	382.4 ± 33.5	424.5 ± 36.7	490.5 ± 42.1	4,611.1 ± 174.6	
2006-07	347.8 ± 36.4	1,273.2 ± 130.5	569.0 ± 52.5	485.6 ± 47.5	638.1 ± 53.5	382.4 ± 33.5	424.5 ± 36.7	490.5 ± 42.1	4,611.1 ± 174.6	
2007-08	318.6 ± 28.7	1,413.8 ± 121.2	583.6 ± 57.7	403.6 ± 38.9	723.0 ± 51.8	481.0 ± 38.0	460.4 ± 39.0	521.6 ± 46.9	4,905.7 ± 167.9	
Party size										
1974-76		2.5	2.4	2.5	2.7	2.4	2.5	2.6	2.5	
1976-77		2.5	2.8	2.6	2.7	2.7	2.6	2.5	2.6	
1977-78		2.6	2.7	2.7	2.7	2.5	2.6	2.6	2.6	
1978-79		2.6	3.0	2.8	2.8	2.6	2.7	2.6	2.7	
1979-80		2.7	2.8	2.7	2.7	2.7	2.6	2.6	2.7	
1980-81		2.4	2.6	2.7	2.4	2.5	2.7	2.6	2.6	
1981-82		2.4	2.5	2.5	2.5	2.4	2.7	2.6	2.6	
1982-83		2.6	2.6	2.6	2.5	2.5	2.6	2.5	2.6	

Table B.2.—(Cont'd.)

Item	Bay system									
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Party size (Cont'd.)										
1983-84		2.4	2.5	2.5	2.7	2.5	2.6	2.4		2.5
1984-85		2.6	2.6	2.5	2.4	2.4	2.7	2.5		2.5
1985-86		2.5	2.5	2.5	2.5	2.4	2.6	2.5		2.5
1986-87		2.5	2.5	2.4	2.3	2.4	2.5	2.4		2.4
1987-88	2.2	2.5	2.5	2.4	2.5	2.4	2.5	2.4		2.4
1988-89	2.2	2.4	2.5	2.4	2.4	2.4	2.4	2.4		2.4
1989-90	2.1	2.4	2.5	2.4	2.4	2.3	2.4	2.4		2.4
1990-91	2.2	2.3	2.5	2.5	2.4	2.4	2.4	2.4		2.4
1991-92	2.2	2.3	2.4	2.4	2.2	2.3	2.4	2.4		2.3
1992-93	2.2	2.4	2.5	2.5	2.2	2.3	2.4	2.5		2.4
1993-94	2.1	2.4	2.4	2.4	2.4	2.3	2.4	2.5		2.4
1994-95	2.1	2.3	2.4	2.4	2.3	2.3	2.4	2.5		2.4
1995-96	2.1	2.3	2.4	2.5	2.4	2.4	2.4	2.4		2.4
1996-97	2.1	2.4	2.5	2.5	2.4	2.3	2.4	2.5		2.4
1997-98	2.1	2.4	2.4	2.5	2.4	2.4	2.4	2.5		2.4
1998-99	2.1	2.3	2.3	2.5	2.4	2.4	2.4	2.5		2.4
1999-2000	2.1	2.3	2.4	2.5	2.4	2.4	2.4	2.5		2.4
2000-01	2.2	2.3	2.4	2.5	2.5	2.5	2.4	2.6		2.4
2001-02	2.2	2.3	2.5	2.6	2.5	2.4	2.4	2.6		2.4
2002-03	2.2	2.3	2.5	2.6	2.4	2.4	2.5	2.5		2.4
2003-04	2.1	2.3	2.4	2.5	2.5	2.3	2.4	2.5		2.4
2004-05	2.1	2.3	2.4	2.5	2.5	2.4	2.4	2.5		2.4
2005-06	2.1	2.3	2.4	2.5	2.5	2.4	2.4	2.6		2.4
2006-07	2.2	2.3	2.4	2.5	2.4	2.5	2.4	2.6		2.4
2007-08	2.2	2.3	2.5	2.5	2.4	2.5	2.4	2.5		2.4
Trip length										
1974-76		4.8	5.5	5.3	4.1	3.8	7.1	5.8		5.3
1976-77		4.7	4.6	5.9	5.4	4.3	8.2	5.4		5.4
1977-78		5.5	6.3	6.5	6.2	5.3	7.6	7.6		6.4
1978-79		6.1	6.9	6.9	5.5	4.8	7.7	6.6		6.5
1979-80		6.0	6.8	6.2	6.2	4.4	6.7	5.4		6.0
1980-81		5.9	7.9	7.6	4.9	4.5	12.3	6.0		7.1
1981-82		6.7	6.0	7.0	5.2	4.5	11.1	5.8		6.5
1982-83		5.7	6.9	7.8	5.4	4.7	10.1	6.4		6.7
1983-84		5.6	5.3	5.4	4.7	4.4	5.5	5.4		5.3
1984-85		5.5	5.2	4.9	4.4	4.3	4.6	5.1		5.0
1985-86		5.2	5.2	5.0	4.9	4.5	5.4	5.2		5.1
1986-87		5.3	5.2	5.4	4.5	4.7	5.4	5.5		5.2
1987-88	4.9	5.8	5.6	5.8	5.2	4.9	5.9	5.8		5.5
1988-89	5.0	5.6	5.5	5.6	5.2	4.9	6.1	5.8		5.5
1989-90	4.7	5.5	5.4	5.7	4.9	4.8	5.9	5.4		5.3
1990-91	4.9	5.4	5.3	5.7	5.0	4.9	5.1	5.3		5.2
1991-92	4.9	5.2	5.9	5.6	5.0	4.9	5.6	5.1		5.2

Table B.2.—(Cont'd.)

Item	Bay system									
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Trip length (Cont'd.)										
1992-93	4.6	5.5	5.6	5.8	4.9	4.9	6.1	5.3	5.3	5.3
1993-94	4.9	5.6	5.8	6.0	5.1	4.8	5.9	5.4	5.4	5.4
1994-95	5.0	5.6	5.9	6.0	5.0	5.0	5.9	5.4	5.4	5.4
1995-96	5.0	5.7	5.9	5.9	5.1	5.0	6.2	5.2	5.5	5.5
1996-97	5.0	5.5	6.0	5.9	5.2	4.7	6.1	5.2	5.5	5.5
1997-98	5.1	5.6	6.0	6.2	5.2	4.8	6.1	5.3	5.6	5.6
1998-99	5.0	5.8	6.1	6.1	5.2	4.9	5.9	5.2	5.5	5.5
1999-2000	5.0	5.6	6.2	6.2	5.3	4.9	6.1	5.6	5.7	5.7
2000-01	5.0	5.6	6.1	6.1	5.2	5.0	6.2	5.5	5.6	5.6
2001-02	5.1	5.7	5.9	6.1	5.3	4.8	6.1	5.5	5.6	5.6
2002-03	5.1	5.7	6.1	6.1	5.3	5.0	6.1	5.6	5.7	5.7
2003-04	4.9	5.9	6.0	6.0	5.3	5.0	5.9	5.6	5.6	5.6
2004-05	4.9	5.8	5.9	6.0	5.3	5.1	6.0	5.5	5.6	5.6
2005-06	5.0	5.6	5.9	6.1	5.3	4.9	6.0	5.6	5.6	5.6
2006-07	5.1	5.6	5.9	5.9	5.3	5.0	6.1	5.5	5.6	5.6
2007-08	5.0	5.7	6.1	5.9	5.3	5.0	6.0	5.6	5.6	5.6

<sup>a</sup>Data collected during 1974-76 are not available in comparable format; see Breuer et al. (1977) and Heffernan and Green (1977) for information on these data.

<sup>b</sup>Due to rounding of numbers, coastwide totals may not exactly equal sum of bay system totals.

Table B.3.—Estimated annual landings of fishes (no. x 1,000) ± 1 SE caught by private-boat anglers in Texas bays and passes by bay system, species, and year (1974-2008). Blanks indicate no interviews conducted.

Species Year	Bay system								
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aranas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>b</sup>
Atlantic croaker									
1974-76		699.1 ± 308.9	19.7 ± 9.5	6.0 ± 2.1	3.8 ± 2.2	12.5 ± 5.5	152.4 ± 86.5	11.9 ± 5.8	905.4 ± 220.2
1976-77		536.0	26.6	1.2	6.4	21.2	33.9	17.5	642.8
1977-78		875.2	24.1	1.0	4.1	16.2	34.9	11.3	966.8
1978-79		481.8	25.0	2.8	1.2	16.8	67.8	9.0	604.4
1979-80		250.5 ± 89.9	8.3 ± 3.1	2.0 ± 1.0	1.5 ± 0.8	11.8 ± 4.5	106.8 ± 57.6	2.3 ± 0.6	383.2 ± 106.9
1980-81		372.2 ± 197.9	48.3 ± 24.2	1.6 ± 0.7	1.5 ± 0.5	149.1 ± 118.3	30.6 ± 8.1	7.4 ± 3.0	610.7 ± 232.0
1981-82		192.8 ± 48.1	6.6 ± 2.2	0.6 ± 0.3	1.3 ± 0.5	41.9 ± 22.1	29.3 ± 8.7	3.0 ± 0.7	275.6 ± 53.8
1982-83		179.5 ± 32.4	7.8 ± 2.2	1.2 ± 0.4	6.9 ± 3.9	20.2 ± 5.6	25.6 ± 13.5	8.0 ± 1.6	249.2 ± 35.8
1983-84		184.9 ± 46.1	9.1 ± 3.1	1.5 ± 0.6	14.0 ± 6.0	72.1 ± 30.7	22.7 ± 4.5	6.0 ± 1.1	310.4 ± 56.0
1984-85		197.4 ± 37.5	6.5 ± 2.0	0.4 ± 0.2	2.5 ± 1.8	8.1 ± 2.9	2.3 ± 0.7	4.4 ± 1.4	221.5 ± 37.8
1985-86		354.7 ± 159.2	8.4 ± 2.6	0.1 ± <1	1.5 ± 0.8	13.0 ± 7.0	12.9 ± 2.6	77.8 ± 71.5	468.2 ± 174.7
1986-87		242.1 ± 67.4	5.2 ± 2.7	0.1 ± <1	1.1 ± 0.7	7.7 ± 2.4	11.5 ± 3.0	5.7 ± 1.3	273.4 ± 67.6
1987-88	92.8 ± 23.8	219.3 ± 41.2	7.3 ± 2.0	0.8 ± 0.3	6.4 ± 3.0	44.6 ± 17.6	12.5 ± 2.9	3.2 ± 0.9	386.7 ± 51.0
1988-89	79.2 ± 11.9	150.6 ± 42.0	10.9 ± 3.5	0.7 ± 0.3	15.3 ± 14.6	14.1 ± 8.3	6.0 ± 1.3	4.5 ± 1.3	281.3 ± 47.0
1989-90	65.8 ± 16.6	92.9 ± 18.1	1.5 ± 0.7	1.9 ± 1.8	0.5 ± 0.1	4.6 ± 3.3	6.6 ± 2.1	2.0 ± 0.7	175.4 ± 25.0
1990-91	61.0 ± 15.3	60.1 ± 16.1	4.2 ± 1.2	0.1 ± 0.1	0.6 ± 0.3	1.4 ± 0.6	2.4 ± 1.4	1.2 ± 0.5	130.9 ± 22.3
1991-92	50.2 ± 8.9	161.1 ± 38.5	4.1 ± 1.6	0.5 ± 0.2	1.2 ± 1.0	10.5 ± 5.9	4.1 ± 1.1	4.2 ± 2.5	235.9 ± 40.1
1992-93	70.1 ± 15.5	154.2 ± 30.7	7.3 ± 2.1	0.3 ± 0.1	2.3 ± 1.3	5.8 ± 1.9	6.5 ± 2.6	1.7 ± 0.6	248.1 ± 34.7
1993-94	76.6 ± 17.1	197.5 ± 42.1	15.4 ± 4.4	0.3 ± 0.2	0.6 ± 0.3	4.5 ± 1.3	5.2 ± 1.6	2.4 ± 0.7	302.4 ± 45.7
1994-95	70.6 ± 14.1	146.6 ± 47.1	7.2 ± 1.7	0.5 ± 0.3	3.2 ± 2.5	2.9 ± 0.8	1.8 ± 0.4	5.6 ± 2.6	238.2 ± 49.3
1995-96	55.2 ± 17.2	139.1 ± 36.2	6.4 ± 1.4	1.9 ± 1.1	0.3 ± 0.2	5.4 ± 1.9	3.2 ± 1.2	1.3 ± 0.6	212.9 ± 40.2
1996-97	85.9 ± 19.8	193.9 ± 38.5	6.2 ± 1.8	0.7 ± 0.4	0.4 ± 0.2	4.7 ± 1.6	2.9 ± 0.8	1.3 ± 0.6	295.9 ± 43.4
1997-98	92.6 ± 28.7	137.2 ± 30.8	11.2 ± 3.3	0.2 ± 0.1	0.1 ± <1	3.0 ± 1.3	2.3 ± 0.5	1.3 ± 0.6	247.8 ± 42.2
1998-99	51.7 ± 16.0	197.6 ± 51.2	8.5 ± 2.5	0.5 ± 0.3	0.4 ± 0.2	4.0 ± 1.1	3.3 ± 1.2	0.6 ± 0.2	266.5 ± 53.7
1999-2000	27.1 ± 7.1	90.8 ± 17.2	11.5 ± 4.3	<1 ± <1	0.7 ± 0.4	4.5 ± 1.1	1.8 ± 0.5	0.4 ± 0.2	136.8 ± 19.1
2000-01	49.9 ± 10.3	148.3 ± 31.1	10.0 ± 2.9	1.2 ± 0.6	<1 ± <1	0.8 ± 0.5	0.8 ± 0.2	0.5 ± 0.2	211.5 ± 32.9
2001-02	61.3 ± 14.4	148.3 ± 35.2	4.5 ± 2.1	0.4 ± 0.3	4.1 ± 3.9	1.7 ± 0.7	0.4 ± 0.2	0.1 ± 0.1	220.9 ± 38.3
2002-03	29.0 ± 6.5	54.2 ± 12.9	7.3 ± 1.9	0.4 ± 0.2	0.6 ± 0.4	1.4 ± 0.6	0.4 ± 0.2	1.1 ± 0.5	94.5 ± 14.6
2003-04	35.8 ± 9.0	51.4 ± 14.6	7.7 ± 1.7	<1 ± <1	0.1 ± 0.1	0.7 ± 0.4	1.4 ± 1.0	1.0 ± 0.5	98.2 ± 17.3
2004-05	18.2 ± 4.4	67.7 ± 20.5	15.3 ± 7.9	0.3 ± 0.2	0.4 ± 0.3	1.0 ± 0.4	0.5 ± 0.3	0.3 ± 0.1	103.7 ± 22.4
2005-06	15.9 ± 5.1	66.1 ± 23.8	3.4 ± 1.3	0.1 ± 0.1	0.1 ± <1	1.1 ± 0.7	1.1 ± 0.6	6.4 ± 6.4	94.2 ± 25.3
2006-07	24.1 ± 6.9	56.2 ± 17.4	16.7 ± 12.7	0.1 ± <1	<1 ± <1	0.2 ± 0.1	5.0 ± 4.4	0.9 ± 0.4	103.2 ± 23.0
2007-08	9.3 ± 3.1	53.9 ± 13.2	18.5 ± 8.8	0.1 ± 0.1	<1 ± <1	0.3 ± 0.2	0.6 ± 0.3	0.1 ± 0.1	82.8 ± 16.2
Black drum									
1974-76		35.2 ± 11.4	20.5 ± 12.2	2.9 ± 0.9	18.2 ± 14.7	13.9 ± 5.4	12.5 ± 6.2	25.1 ± 13.5	128.3 ± 14.7
1976-77		67.0	15.6	37.0	7.2	5.9	16.3	9.9	159.0
1977-78		111.9	26.2	8.1	5.2	5.6	8.3	12.8	178.1
1978-79		94.8	20.4	5.6	1.8	2.8	6.2	18.0	149.6
1979-80		37.2 ± 10.1	13.4 ± 6.3	2.0 ± 0.7	9.8 ± 5.8	3.6 ± 1.4	7.1 ± 5.7	4.3 ± 1.8	77.4 ± 14.6
1980-81		87.1 ± 31.7	44.7 ± 15.5	2.5 ± 0.8	1.7 ± 0.8	8.3 ± 2.7	7.0 ± 2.5	6.4 ± 2.6	157.7 ± 35.6
1981-82		59.9 ± 20.7	24.8 ± 4.9	9.0 ± 4.4	15.6 ± 5.0	8.6 ± 3.0	9.2 ± 3.7	5.5 ± 1.7	132.6 ± 22.9
1982-83		105.8 ± 37.5	24.6 ± 5.7	4.2 ± 1.3	8.2 ± 3.0	11.5 ± 2.9	9.0 ± 2.1	7.9 ± 1.7	171.2 ± 38.3

Table B.3.—(Cont'd.)

Species Year	Bay system								
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>b</sup>
<b>Black drum (Cont'd.)</b>									
1983-84		40.4 ± 12.6	17.0 ± 4.0	2.7 ± 0.7	11.4 ± 4.0	7.9 ± 2.3	1.3 ± 0.3	8.0 ± 3.0	88.8 ± 14.3
1984-85		28.7 ± 6.1	11.4 ± 2.9	1.4 ± 0.6	2.5 ± 2.4	2.3 ± 0.8	0.7 ± 2.2	4.7 ± 2.2	51.8 ± 7.6
1985-86		39.1 ± 12.9	6.9 ± 3.2	0.8 ± 0.6	1.4 ± 0.8	11.0 ± 6.6	4.6 ± 2.0	4.7 ± 1.6	68.4 ± 15.1
1986-87		19.2 ± 5.2	12.2 ± 3.3	0.9 ± 0.4	2.3 ± 1.0	1.0 ± 0.3	2.2 ± 1.1	6.2 ± 2.7	44.0 ± 6.9
1987-88	10.6 ± 3.3	35.7 ± 11.3	7.1 ± 1.8	5.3 ± 3.0	2.7 ± 1.6	2.1 ± 0.7	3.4 ± 1.1	3.8 ± 1.6	70.9 ± 12.5
1988-89	4.6 ± 1.0	18.1 ± 3.3	4.3 ± 1.5	1.3 ± 0.6	2.4 ± 0.7	4.8 ± 1.7	8.2 ± 4.3	7.1 ± 2.7	50.7 ± 6.6
1989-90	7.7 ± 3.2	27.7 ± 6.8	7.5 ± 2.8	3.6 ± 1.3	3.0 ± 1.0	5.9 ± 1.9	4.8 ± 1.4	3.9 ± 1.4	64.1 ± 8.6
1990-91	8.0 ± 2.1	16.6 ± 3.8	4.2 ± 1.4	4.8 ± 4.5	9.4 ± 6.6	11.1 ± 5.0	1.9 ± 1.1	2.8 ± 0.8	58.8 ± 10.6
1991-92	8.7 ± 2.1	21.8 ± 4.4	3.4 ± 1.1	1.7 ± 1.0	2.7 ± 0.7	4.1 ± 1.3	6.6 ± 2.0	2.5 ± 0.7	51.5 ± 5.7
1992-93	6.8 ± 1.6	19.1 ± 4.7	2.2 ± 0.5	2.9 ± 0.8	6.7 ± 1.6	11.8 ± 2.7	7.1 ± 2.1	3.6 ± 0.8	60.1 ± 6.3
1993-94	9.9 ± 1.9	13.7 ± 3.1	4.3 ± 1.9	2.7 ± 0.7	11.6 ± 2.4	11.1 ± 2.4	18.5 ± 4.5	9.0 ± 1.7	80.8 ± 7.2
1994-95	8.7 ± 1.8	13.4 ± 2.4	8.1 ± 3.9	2.1 ± 0.9	9.1 ± 2.0	16.9 ± 3.1	20.2 ± 2.7	17.0 ± 4.5	95.5 ± 8.2
1995-96	6.7 ± 1.8	14.8 ± 3.4	4.4 ± 1.0	4.1 ± 1.4	9.6 ± 2.1	10.4 ± 1.9	11.5 ± 2.3	9.8 ± 3.3	71.4 ± 6.5
1996-97	14.5 ± 4.5	20.6 ± 7.5	8.1 ± 2.5	2.7 ± 0.6	6.7 ± 1.7	6.6 ± 1.2	18.5 ± 6.6	5.0 ± 1.8	82.5 ± 11.6
1997-98	11.5 ± 2.4	16.7 ± 3.5	3.7 ± 0.9	4.7 ± 1.8	7.3 ± 1.5	8.0 ± 4.0	9.9 ± 3.5	1.7 ± 0.6	63.4 ± 7.2
1998-99	11.1 ± 2.9	10.6 ± 6.6	3.6 ± 1.1	1.9 ± 0.4	7.5 ± 2.2	4.0 ± 1.0	6.3 ± 1.4	0.8 ± 0.4	45.8 ± 5.0
1999-2000	9.5 ± 2.6	18.0 ± 6.6	4.6 ± 2.0	6.1 ± 2.3	6.9 ± 2.4	2.9 ± 0.7	10.1 ± 2.4	2.3 ± 0.7	60.5 ± 8.5
2000-01	26.0 ± 6.2	13.5 ± 2.9	4.2 ± 0.9	5.4 ± 1.4	8.3 ± 2.7	4.5 ± 1.2	8.3 ± 2.3	1.2 ± 0.5	71.4 ± 8.0
2001-02	14.2 ± 3.1	35.6 ± 10.6	7.0 ± 1.9	5.8 ± 1.0	12.2 ± 2.1	3.4 ± 0.7	7.2 ± 1.3	2.4 ± 0.9	87.7 ± 11.6
2002-03	13.1 ± 3.4	15.0 ± 3.8	5.4 ± 2.5	4.7 ± 1.5	12.3 ± 4.5	4.1 ± 1.1	4.6 ± 1.4	3.9 ± 1.6	63.0 ± 7.8
2003-04	13.0 ± 3.1	13.4 ± 3.2	6.8 ± 1.7	5.2 ± 1.0	13.8 ± 4.1	2.9 ± 1.2	5.5 ± 1.7	0.6 ± 0.2	61.2 ± 6.7
2004-05	13.1 ± 4.5	11.0 ± 2.3	5.5 ± 1.8	2.4 ± 0.6	4.5 ± 1.2	3.1 ± 1.1	7.6 ± 1.5	0.8 ± 0.3	47.9 ± 5.8
2005-06	6.7 ± 1.7	16.0 ± 4.6	3.0 ± 0.6	3.6 ± 1.1	6.2 ± 1.6	1.9 ± 0.5	11.6 ± 3.6	0.7 ± 0.3	49.8 ± 6.4
2006-07	9.9 ± 2.6	6.5 ± 1.5	5.8 ± 2.0	3.2 ± 1.4	4.3 ± 1.6	2.5 ± 1.0	11.7 ± 1.8	1.1 ± 0.3	45.0 ± 4.6
2007-08	4.3 ± 1.1	22.2 ± 5.0	3.9 ± 1.2	2.6 ± 0.9	4.7 ± 1.2	6.6 ± 1.9	6.9 ± 1.6	3.5 ± 1.1	54.7 ± 6.1
<b>Gulf topsail catfish</b>									
1974-76		42.8 ± 30.1	17.6 ± 10.3	4.2 ± 1.5	12.7 ± 8.4	3.3 ± 3.0	0.0	0.0	80.6 ± 21.7
1976-77		17.6	43.0	6.2	3.8	6.9	0.0	<1	77.6
1977-78		7.2	32.3	6.3	2.2	1.4	0.0	0.0	49.4
1978-79		31.0	28.0	3.8	5.8	6.9	<1	0.4	76.0
1979-80		3.1 ± 2.0	1.4 ± 0.7	1.1 ± 0.4	0.1 ± 0.1	4.1 ± 2.7	0.2 ± 0.2	0.0	10.2 ± 3.4
1980-81		14.5 ± 8.6	1.5 ± 0.8	0.6 ± 0.3	0.6 ± 0.3	1.9 ± 0.9	<1 ± <1	0.1 ± 0.1	19.1 ± 8.7
1981-82		4.2 ± 2.1	7.0 ± 3.0	0.9 ± 0.5	3.3 ± 1.8	16.5 ± 14.1	0.3 ± 0.2	<1 ± <1	32.2 ± 14.7
1982-83		5.2 ± 2.4	3.8 ± 1.2	3.1 ± 0.9	1.8 ± 0.7	6.9 ± 2.2	<1 ± <1	0.1 ± 0.1	21.0 ± 3.7
1983-84		2.4 ± 1.0	3.3 ± 1.3	1.0 ± 0.5	2.0 ± 0.9	8.6 ± 4.0	0.1 ± 0.1	0.3 ± 0.2	17.6 ± 4.5
1984-85		1.3 ± 0.4	4.3 ± 1.3	1.3 ± 0.7	2.1 ± 1.6	1.1 ± 0.4	0.0	0.1 ± 0.1	10.1 ± 2.2
1985-86		6.1 ± 3.3	5.8 ± 3.0	0.3 ± 0.1	0.7 ± 0.4	1.9 ± 0.6	0.1 ± 0.1	0.0	14.9 ± 4.5
1986-87		7.5 ± 4.1	7.2 ± 2.9	1.2 ± 0.7	0.3 ± 0.2	1.2 ± 0.5	0.0	0.2 ± 0.1	17.5 ± 5.1
1987-88	2.0 ± 0.8	6.8 ± 4.4	5.7 ± 3.2	1.3 ± 0.8	0.7 ± 0.5	1.4 ± 0.6	0.0	0.3 ± 0.3	18.2 ± 5.6
1988-89	3.4 ± 1.0	5.1 ± 2.6	4.0 ± 1.4	1.2 ± 0.6	0.1 ± <1	1.2 ± 0.8	0.0	<1 ± <1	14.9 ± 3.2
1989-90	0.6 ± 0.4	2.4 ± 1.0	8.6 ± 4.7	0.7 ± 0.3	0.2 ± 0.2	1.7 ± 1.3	0.0	0.0	14.2 ± 5.0
1990-91	1.5 ± 0.5	2.5 ± 1.2	4.3 ± 2.0	0.9 ± 0.3	1.6 ± 1.2	3.3 ± 1.5	0.1 ± 0.1	<1 ± <1	14.2 ± 3.1
1991-92	2.8 ± 1.2	3.1 ± 1.3	4.9 ± 1.9	0.2 ± 0.1	0.2 ± 0.1	1.5 ± 1.0	0.2 ± 0.2	0.1 ± <1	13.0 ± 2.8

Table B.3.—(Cont'd.)

Species Year	Bay system									
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>b</sup>	
Gafftopsail catfish (Cont'd.)										
1992-93	0.8 ± 0.4	2.1 ± 0.8	7.0 ± 4.2	1.8 ± 1.5	1.3 ± 0.9	0.4 ± 0.2	0.0	<1 ± <1	<1 ± <1	13.5 ± 4.6
1993-94	1.3 ± 0.4	4.1 ± 1.7	3.1 ± 1.2	3.1 ± 0.4	0.6 ± 0.2	0.6 ± 0.5	0.0	<1 ± <1	<1 ± <1	10.9 ± 3.3
1994-95	1.4 ± 0.4	4.1 ± 2.0	8.8 ± 3.1	1.0 ± 0.3	0.6 ± 0.2	1.5 ± 0.7	<1 ± <1			17.6 ± 2.8
1995-96	2.0 ± 0.7	2.3 ± 1.1	11.0 ± 7.3	1.0 ± 0.4	1.0 ± 0.3	1.0 ± 0.3	0.0	0.1 ± 0.1	0.1 ± 0.1	18.4 ± 7.5
1996-97	1.5 ± 0.8	2.5 ± 0.8	4.0 ± 1.4	1.5 ± 0.6	0.2 ± 0.1	0.6 ± 0.3	0.0	<1 ± <1	<1 ± <1	10.3 ± 1.9
1997-98	1.3 ± 0.6	1.7 ± 0.6	1.5 ± 0.8	2.6 ± 1.1	1.4 ± 0.6	0.8 ± 0.4	<1 ± <1	<1 ± <1	<1 ± <1	9.3 ± 1.8
1998-99	2.3 ± 1.4	5.2 ± 2.0	8.8 ± 5.1	2.2 ± 0.7	1.1 ± 0.5	1.8 ± 0.7	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	21.7 ± 5.8
1999-2000	3.0 ± 1.6	12.8 ± 5.3	4.2 ± 1.3	1.6 ± 0.5	0.5 ± 0.2	2.2 ± 0.7	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1	17.8 ± 3.3
2000-01	2.8 ± 0.9	5.8 ± 2.8	4.7 ± 1.9	4.0 ± 1.4	1.1 ± 0.4	3.7 ± 1.4	<1 ± <1	0.0	0.0	37.7 ± 9.6
2001-02	1.0 ± 0.4	9.4 ± 3.7	17.2 ± 10.9	4.6 ± 2.5	2.8 ± 1.7	2.9 ± 1.2	0.3 ± 0.3	<1 ± <1	<1 ± <1	21.8 ± 4.0
2003-04	2.2 ± 0.7	5.1 ± 1.5	10.7 ± 3.8	3.3 ± 0.9	2.3 ± 1.3	3.2 ± 1.0	0.0	0.1 ± <1	0.1 ± <1	38.1 ± 12.0
2004-05	2.4 ± 0.8	6.5 ± 1.7	8.6 ± 4.7	1.9 ± 0.6	1.9 ± 1.0	3.2 ± 1.1	<1 ± <1	<1 ± <1	<1 ± <1	26.7 ± 4.6
2005-06	1.0 ± 0.4	12.5 ± 3.5	3.1 ± 1.3	1.4 ± 0.6	1.8 ± 0.8	2.4 ± 0.9	0.0	0.2 ± 0.2	0.2 ± 0.2	22.3 ± 4.0
2006-07	2.3 ± 1.3	11.1 ± 3.7	1.9 ± 0.6	1.8 ± 0.6	1.1 ± 0.5	1.0 ± 0.3	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1	19.4 ± 4.0
2007-08	2.0 ± 0.6	7.9 ± 2.7	3.0 ± 1.2	2.5 ± 0.8	2.4 ± 0.7	4.1 ± 1.7	0.1 ± 0.1	<1 ± <1	<1 ± <1	22.1 ± 3.6
Red drum										
1974-76		120.0 ± 68.3	37.9 ± 13.0	38.7 ± 7.7	23.1 ± 6.6	17.0 ± 7.6	20.5 ± 4.7	50.3 ± 17.8	307.5 ± 148.0	
1976-77		22.8	17.9	29.7	17.6	11.8	9.0	22.2	131.1	
1977-78		69.2	11.4	17.1	22.9	4.9	4.6	18.6	148.7	
1978-79		29.0	23.0	25.3	4.4	5.6	3.5	8.4	99.2	
1979-80		41.1 ± 19.6	20.2 ± 7.7	20.0 ± 6.3	9.7 ± 5.0	8.0 ± 3.1	13.1 ± 4.0	29.9 ± 12.4	142.0 ± 26.2	
1980-81		69.9 ± 25.1	29.9 ± 8.2	12.4 ± 2.9	8.5 ± 2.8	14.5 ± 4.1	25.7 ± 4.6	11.7 ± 2.8	172.7 ± 27.5	
1981-82		34.2 ± 9.7	20.5 ± 6.3	16.1 ± 4.6	13.9 ± 3.5	9.5 ± 1.6	17.5 ± 3.6	8.5 ± 1.9	120.4 ± 13.7	
1982-83		27.1 ± 6.0	14.7 ± 3.4	14.4 ± 1.6	25.4 ± 7.0	8.5 ± 2.2	14.3 ± 2.0	21.7 ± 2.9	126.2 ± 10.8	
1983-84		33.3 ± 6.2	28.5 ± 5.6	26.7 ± 4.1	30.9 ± 9.3	9.8 ± 2.0	10.6 ± 1.3	32.1 ± 3.7	172.0 ± 13.8	
1984-85		34.4 ± 12.9	6.6 ± 1.8	7.0 ± 2.6	7.8 ± 2.0	8.0 ± 1.8	3.7 ± 1.7	19.4 ± 2.6	87.0 ± 13.9	
1985-86		29.4 ± 7.4	15.3 ± 5.9	6.3 ± 2.0	20.8 ± 3.7	12.1 ± 2.9	15.8 ± 4.3	45.6 ± 12.8	145.2 ± 17.3	
1986-87		40.8 ± 9.1	26.1 ± 4.3	12.8 ± 2.9	24.4 ± 6.0	15.9 ± 3.0	12.9 ± 2.1	45.1 ± 5.9	178.0 ± 13.9	
1987-88	8.9 ± 2.3	30.2 ± 5.1	21.8 ± 4.7	28.0 ± 5.9	20.4 ± 3.0	17.5 ± 5.2	14.8 ± 2.2	41.9 ± 4.3	183.4 ± 12.1	
1988-89	6.9 ± 1.5	27.5 ± 6.7	13.2 ± 3.7	10.6 ± 1.8	27.1 ± 4.4	12.3 ± 2.4	10.0 ± 1.4	39.1 ± 5.8	146.7 ± 11.2	
1989-90	7.6 ± 2.0	28.5 ± 6.1	14.6 ± 2.6	16.8 ± 4.0	13.5 ± 2.6	11.9 ± 2.4	8.3 ± 1.3	26.7 ± 3.2	127.9 ± 9.4	
1990-91	7.3 ± 2.2	19.6 ± 5.6	11.1 ± 3.4	6.9 ± 1.9	12.9 ± 4.2	17.8 ± 3.1	2.7 ± 0.7	15.5 ± 2.0	93.9 ± 9.1	
1991-92	7.2 ± 1.2	10.4 ± 2.5	15.4 ± 4.2	12.2 ± 3.3	21.8 ± 3.6	19.7 ± 4.7	4.7 ± 0.7	14.6 ± 3.1	106.1 ± 9.0	
1992-93	9.9 ± 2.4	28.2 ± 4.6	10.5 ± 2.3	18.8 ± 3.7	35.9 ± 5.4	23.4 ± 3.2	12.5 ± 2.3	23.4 ± 3.5	162.7 ± 10.2	
1993-94	16.8 ± 3.1	29.7 ± 5.1	20.8 ± 3.3	29.9 ± 4.9	69.1 ± 6.6	29.8 ± 3.4	13.5 ± 2.4	31.8 ± 3.6	241.4 ± 12.0	
1994-95	13.5 ± 2.4	27.2 ± 4.9	27.1 ± 4.7	28.1 ± 3.5	45.1 ± 4.5	23.7 ± 2.4	13.9 ± 1.8	37.7 ± 4.9	216.3 ± 10.9	
1995-96	10.1 ± 1.8	38.4 ± 7.0	23.6 ± 2.8	18.9 ± 2.5	37.0 ± 4.1	23.9 ± 4.3	9.1 ± 1.7	25.3 ± 3.7	186.2 ± 10.9	
1996-97	10.0 ± 1.9	31.8 ± 4.8	25.7 ± 3.7	15.8 ± 2.0	27.2 ± 3.0	14.7 ± 2.0	6.7 ± 1.0	23.0 ± 3.1	154.9 ± 8.2	
1997-98	15.3 ± 2.8	35.3 ± 6.3	16.8 ± 2.3	25.3 ± 3.9	34.9 ± 3.6	16.4 ± 2.0	14.9 ± 2.0	30.2 ± 4.2	188.9 ± 10.3	
1998-99	14.7 ± 2.5	40.6 ± 8.1	26.3 ± 4.0	20.5 ± 2.5	33.8 ± 4.0	23.9 ± 2.6	13.2 ± 2.7	22.7 ± 3.0	195.8 ± 11.5	
1999-2000	14.7 ± 2.2	32.9 ± 5.7	20.2 ± 3.4	23.9 ± 2.7	47.0 ± 5.3	20.9 ± 2.2	24.1 ± 2.2	37.9 ± 4.9	221.7 ± 10.9	
2000-01	12.2 ± 1.9	19.7 ± 3.7	22.5 ± 3.2	21.9 ± 2.6	32.4 ± 3.7	23.1 ± 2.9	19.7 ± 2.0	28.0 ± 4.2	179.6 ± 8.9	

Table B.3.—(Cont'd.)

Species Year	Bay system								Coastwide <sup>b</sup>
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	
Red drum (Cont'd.)									
2001-02	12.6 ± 2.7	26.7 ± 4.4	17.3 ± 3.0	25.5 ± 2.9	32.4 ± 3.3	18.5 ± 2.5	11.3 ± 1.3	31.2 ± 4.0	175.5 ± 8.9
2002-03	11.0 ± 1.8	32.7 ± 6.3	18.7 ± 3.4	19.5 ± 2.6	23.0 ± 2.8	18.8 ± 4.4	10.2 ± 1.2	27.5 ± 4.4	161.3 ± 10.5
2003-04	13.7 ± 2.4	31.2 ± 4.8	24.8 ± 3.1	28.3 ± 3.5	40.4 ± 5.7	19.2 ± 2.6	16.0 ± 2.0	38.5 ± 5.0	212.1 ± 10.9
2004-05	12.2 ± 2.5	30.9 ± 5.1	26.2 ± 4.5	27.1 ± 3.2	32.2 ± 4.5	20.8 ± 2.6	19.0 ± 2.0	39.5 ± 4.7	209.0 ± 10.8
2005-06	6.9 ± 1.3	31.1 ± 5.8	23.3 ± 3.4	32.7 ± 3.5	41.2 ± 4.2	18.5 ± 2.7	19.4 ± 2.2	38.3 ± 6.6	211.5 ± 11.5
2006-07	9.0 ± 1.3	20.6 ± 3.7	16.8 ± 2.1	25.7 ± 3.3	22.5 ± 2.6	16.8 ± 2.2	19.4 ± 2.1	30.3 ± 3.0	161.1 ± 7.5
2007-08	11.5 ± 2.7	38.4 ± 6.3	24.1 ± 3.2	26.8 ± 4.0	48.1 ± 6.7	28.1 ± 5.7	18.9 ± 2.2	29.4 ± 3.0	225.4 ± 12.8
Sand seatrout									
1974-76		722.5 ± 428.9	68.5 ± 45.4	7.7 ± 4.2	15.9 ± 10.0	90.1 ± 26.7	52.9 ± 44.2	19.5 ± 11.1	977.1 ± 296.5
1976-77		589.5	31.6	0.2	58.2	111.7	22.6	23.5	837.3
1977-78		337.4	33.0	3.0	14.2	49.5	5.7	53.7	496.4
1978-79		677.4	25.5	<1	10.3	35.2	4.3	6.5	759.3
1979-80		307.1 ± 170.4	8.7 ± 4.1	3.9 ± 2.1	0.5 ± 0.2	85.5 ± 53.2	22.7 ± 15.5	12.2 ± 9.2	440.6 ± 179.4
1980-81		339.1 ± 99.2	26.4 ± 13.5	0.9 ± 0.5	9.1 ± 3.4	447.8 ± 377.0	6.7 ± 2.5	8.9 ± 2.7	838.8 ± 390.1
1981-82		153.1 ± 40.2	43.0 ± 18.3	2.0 ± 1.2	11.5 ± 5.4	61.9 ± 14.8	13.8 ± 7.0	20.0 ± 5.2	305.4 ± 47.7
1982-83		279.2 ± 53.9	21.5 ± 6.4	6.7 ± 1.9	21.6 ± 5.9	118.5 ± 24.9	8.5 ± 2.9	15.4 ± 3.6	471.2 ± 60.2
1983-84		166.6 ± 56.6	25.6 ± 9.8	4.0 ± 1.1	13.6 ± 5.6	90.9 ± 23.1	5.1 ± 0.9	8.4 ± 1.9	314.3 ± 62.2
1984-85		246.4 ± 46.1	9.8 ± 5.8	2.9 ± 1.4	7.1 ± 3.3	17.4 ± 6.8	4.7 ± 2.0	20.0 ± 7.2	308.3 ± 47.7
1985-86		305.9 ± 137.8	16.1 ± 5.0	3.1 ± 0.7	16.4 ± 8.1	29.0 ± 11.0	6.9 ± 3.4	23.7 ± 9.7	401.1 ± 139.0
1986-87		226.5 ± 50.4	5.7 ± 2.9	0.1 ± <1	2.3 ± 1.6	40.8 ± 12.5	3.4 ± 1.8	17.3 ± 4.1	296.0 ± 52.2
1987-88	15.4 ± 5.4	226.7 ± 64.1	2.5 ± 0.9	1.8 ± 0.9	9.5 ± 4.9	61.1 ± 29.9	2.6 ± 1.3	9.6 ± 4.7	329.2 ± 71.3
1988-89	14.5 ± 3.5	214.3 ± 65.3	8.3 ± 3.1	3.3 ± 1.2	5.6 ± 3.3	10.3 ± 4.0	1.7 ± 1.0	2.1 ± 0.9	259.9 ± 65.7
1989-90	2.7 ± 1.5	205.8 ± 65.9	2.8 ± 1.1	1.4 ± 0.6	0.3 ± 0.1	2.1 ± 0.7	0.2 ± 0.1	5.2 ± 2.2	220.4 ± 66.0
1990-91	34.8 ± 11.6	172.1 ± 48.9	4.0 ± 1.7	3.4 ± 2.1	12.8 ± 11.5	16.3 ± 7.3	5.1 ± 2.5	13.1 ± 3.9	261.6 ± 52.4
1991-92	27.0 ± 9.4	294.4 ± 95.9	13.4 ± 5.1	1.0 ± 0.5	3.9 ± 3.0	37.3 ± 14.2	3.1 ± 1.0	32.3 ± 11.1	412.5 ± 98.3
1992-93	19.4 ± 5.4	332.9 ± 173.4	9.3 ± 3.2	0.8 ± 0.5	25.5 ± 10.7	33.6 ± 9.0	12.9 ± 3.8	58.6 ± 18.9	493.0 ± 175.2
1993-94	11.2 ± 3.6	88.1 ± 20.7	9.6 ± 4.4	3.5 ± 2.1	5.6 ± 1.9	22.1 ± 6.7	3.9 ± 1.0	24.8 ± 9.6	168.8 ± 24.7
1994-95	19.8 ± 4.9	181.3 ± 37.3	11.5 ± 3.1	1.7 ± 0.5	8.6 ± 3.4	59.9 ± 24.1	11.8 ± 3.1	22.0 ± 6.4	316.7 ± 45.5
1995-96	37.5 ± 13.3	119.0 ± 24.8	8.8 ± 2.2	1.0 ± 0.4	5.3 ± 2.1	32.6 ± 11.0	6.8 ± 4.3	21.9 ± 8.6	233.0 ± 31.8
1996-97	50.7 ± 14.9	323.2 ± 86.4	13.3 ± 6.0	1.2 ± 0.7	3.3 ± 1.3	24.7 ± 9.7	1.7 ± 0.5	27.1 ± 12.5	445.0 ± 89.2
1997-98	24.1 ± 8.6	103.8 ± 28.2	3.3 ± 2.1	0.2 ± 0.1	2.9 ± 1.4	16.4 ± 7.2	0.7 ± 0.6	5.6 ± 2.9	157.0 ± 30.6
1998-99	8.6 ± 2.3	120.7 ± 33.7	8.1 ± 4.2	1.2 ± 0.8	20.2 ± 12.5	25.8 ± 6.0	2.1 ± 1.3	4.6 ± 1.6	191.2 ± 36.8
1999-2000	13.8 ± 5.6	254.8 ± 138.7	5.9 ± 1.7	1.4 ± 0.7	10.3 ± 2.9	33.4 ± 7.4	6.6 ± 2.8	5.1 ± 1.7	331.4 ± 139.1
2000-01	44.0 ± 17.0	136.0 ± 35.0	3.4 ± 1.2	0.2 ± 0.1	2.0 ± 0.9	11.8 ± 3.6	0.8 ± 0.3	1.2 ± 0.7	199.4 ± 39.1
2001-02	5.8 ± 2.0	80.6 ± 27.2	2.3 ± 1.1	1.5 ± 0.6	7.2 ± 2.4	14.9 ± 3.6	0.8 ± 0.3	5.3 ± 2.3	118.4 ± 27.8
2002-03	2.6 ± 1.0	78.1 ± 20.1	6.9 ± 2.2	2.1 ± 1.2	0.9 ± 0.4	27.3 ± 16.7	1.3 ± 0.5	3.5 ± 1.3	122.7 ± 26.4
2003-04	2.6 ± 1.1	99.4 ± 27.5	10.3 ± 3.1	1.0 ± 0.6	4.1 ± 2.4	19.5 ± 7.3	11.9 ± 7.2	3.7 ± 1.4	152.7 ± 29.6
2004-05	23.5 ± 20.8	54.0 ± 18.9	18.6 ± 10.5	0.8 ± 0.3	1.7 ± 0.6	15.4 ± 4.7	6.8 ± 3.9	1.6 ± 0.6	122.4 ± 30.6
2005-06	4.0 ± 1.5	91.5 ± 23.6	6.8 ± 2.1	0.6 ± 0.2	4.6 ± 2.1	12.7 ± 3.1	3.8 ± 1.4	1.1 ± 0.9	125.0 ± 24.1
2006-07	9.6 ± 6.2	27.1 ± 4.8	19.6 ± 6.2	0.8 ± 0.4	4.0 ± 2.5	3.9 ± 1.8	4.9 ± 1.5	1.8 ± 1.4	71.8 ± 10.7
2007-08	6.9 ± 2.9	72.7 ± 17.1	6.6 ± 2.8	0.8 ± 0.6	2.1 ± 1.0	6.5 ± 3.8	4.4 ± 1.5	0.3 ± 0.1	100.2 ± 18.1

Table B.3.—(Cont'd.)

Species Year	Bay system									
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>b</sup>	
<b>Sheepshead</b>										
1974-76	27.8 ± 10.7	15.3 ± 8.9	4.2 ± 1.2	48.7 ± 34.3	5.4 ± 2.3	11.5 ± 5.2	2.7 ± 1.0	115.6 ± 25.1		
1976-77	23.5	22.7	2.4	12.5	6.7	4.0	10.7	82.5		
1977-78	184.5	24.8	7.6	12.8	4.0	5.0	12.7	251.5		
1978-79	39.9	31.0	2.2	5.5	8.0	3.4	15.0	104.5		
1979-80	87.1 ± 51.6	9.9 ± 4.5	4.0 ± 2.0	16.9 ± 14.6	7.4 ± 2.6	4.4 ± 2.4	45.8 ± 17.4	175.5 ± 56.7		
1980-81	39.5 ± 12.4	16.2 ± 8.2	1.6 ± 0.4	18.0 ± 10.0	67.2 ± 25.8	8.8 ± 3.5	11.6 ± 4.4	163.0 ± 31.9		
1981-82	38.1 ± 10.1	29.2 ± 10.3	5.1 ± 1.9	24.9 ± 10.0	19.9 ± 8.1	4.0 ± 1.0	18.1 ± 9.3	139.4 ± 21.5		
1982-83	43.9 ± 8.7	19.0 ± 9.2	6.9 ± 1.7	18.0 ± 10.7	65.4 ± 30.4	5.8 ± 1.3	16.2 ± 6.7	175.2 ± 35.3		
1983-84	60.2 ± 25.0	12.6 ± 5.1	2.9 ± 0.7	16.3 ± 6.9	7.2 ± 2.2	2.1 ± 0.4	12.9 ± 5.2	114.1 ± 27.0		
1984-85	28.9 ± 6.1	23.6 ± 8.6	1.2 ± 0.4	26.3 ± 20.5	5.1 ± 2.7	0.3 ± 0.2	17.1 ± 7.5	102.5 ± 24.4		
1985-86	26.1 ± 10.6	15.9 ± 8.0	4.2 ± 2.7	5.5 ± 3.1	6.1 ± 2.8	0.4 ± 0.1	2.5 ± 1.6	60.7 ± 14.2		
1986-87	16.3 ± 4.1	15.8 ± 7.0	1.4 ± 0.4	16.9 ± 9.8	2.4 ± 1.5	0.2 ± 0.1	1.2 ± 0.4	54.3 ± 12.8		
1987-88	30.1 ± 11.4	7.1 ± 2.6	1.0 ± 0.3	4.5 ± 2.8	34.9 ± 19.0	0.2 ± 0.2	27.3 ± 18.6	110.6 ± 29.4		
1988-89	16.0 ± 3.9	9.2 ± 4.5	0.9 ± 0.3	2.3 ± 0.9	12.6 ± 9.3	0.1 ± 0.1	0.7 ± 0.2	44.2 ± 11.1		
1989-90	15.9 ± 6.1	5.2 ± 2.8	0.4 ± 0.1	1.2 ± 0.5	6.2 ± 2.5	0.1 ± 0.1	6.6 ± 5.7	37.0 ± 9.2		
1990-91	13.6 ± 7.9	5.9 ± 3.0	0.4 ± 0.2	6.0 ± 3.9	9.0 ± 5.3	0.9 ± 0.3	2.9 ± 2.1	58.4 ± 12.1		
1991-92	4.1 ± 1.5	22.7 ± 6.1	0.4 ± 0.2	2.3 ± 2.0	14.2 ± 5.6	0.2 ± 0.1	4.8 ± 2.9	52.6 ± 9.2		
1992-93	3.8 ± 1.4	24.6 ± 7.1	0.6 ± 0.3	3.4 ± 1.7	15.3 ± 5.9	0.1 ± <1	3.8 ± 2.7	58.7 ± 10.6		
1993-94	5.0 ± 2.1	20.8 ± 4.8	0.7 ± 0.3	7.1 ± 3.8	16.4 ± 5.3	0.5 ± 0.2	2.0 ± 1.2	57.4 ± 8.8		
1994-95	4.2 ± 1.1	27.3 ± 6.3	1.4 ± 0.3	3.2 ± 0.9	24.2 ± 8.5	0.4 ± 0.2	3.7 ± 1.6	69.5 ± 11.0		
1995-96	2.0 ± 1.2	20.6 ± 5.5	1.3 ± 0.3	3.4 ± 0.9	27.9 ± 12.0	0.1 ± 0.1	4.2 ± 2.0	62.8 ± 13.4		
1996-97	2.7 ± 0.8	21.6 ± 7.7	2.4 ± 0.8	6.2 ± 4.1	41.3 ± 19.2	1.0 ± 0.7	2.3 ± 1.4	84.9 ± 21.5		
1997-98	3.8 ± 1.6	21.9 ± 4.2	4.2 ± 1.2	9.2 ± 3.7	37.7 ± 12.9	0.9 ± 0.4	3.7 ± 2.4	94.4 ± 15.7		
1998-99	6.4 ± 1.8	15.0 ± 3.2	7.8 ± 2.0	18.7 ± 13.7	44.3 ± 15.5	0.7 ± 0.2	4.4 ± 1.1	99.6 ± 21.2		
1999-2000	3.0 ± 1.4	31.2 ± 18.2	7.2 ± 3.9	2.7 ± 0.7	29.0 ± 11.6	0.8 ± 0.3	0.7 ± 0.3	78.9 ± 22.1		
2000-01	1.5 ± 0.7	8.0 ± 1.8	3.8 ± 2.0	4.6 ± 1.8	46.1 ± 19.8	0.3 ± 0.1	0.8 ± 0.4	67.8 ± 20.1		
2001-02	4.3 ± 1.4	23.5 ± 8.6	8.5 ± 2.4	5.2 ± 3.1	38.9 ± 15.0	0.4 ± 0.3	3.9 ± 2.5	88.1 ± 17.9		
2002-03	2.7 ± 0.9	11.7 ± 2.9	14.4 ± 6.8	4.8 ± 1.5	26.6 ± 9.5	0.4 ± 0.2	6.0 ± 1.8	68.8 ± 12.3		
2003-04	1.8 ± 0.6	11.3 ± 3.7	8.1 ± 4.3	2.5 ± 1.0	26.8 ± 11.6	0.3 ± 0.1	5.4 ± 2.4	59.2 ± 13.2		
2004-05	1.8 ± 0.5	19.3 ± 7.7	10.3 ± 6.4	1.5 ± 0.6	42.3 ± 15.4	0.4 ± 0.1	1.2 ± 0.4	79.9 ± 18.4		
2005-06	2.1 ± 0.7	7.3 ± 2.0	10.7 ± 4.0	8.9 ± 3.8	42.8 ± 15.7	0.4 ± 0.2	1.8 ± 1.1	76.3 ± 16.8		
2006-07	3.8 ± 1.2	4.3 ± 1.4	5.4 ± 2.8	6.1 ± 4.0	18.4 ± 7.3	0.3 ± 0.1	2.0 ± 1.6	42.3 ± 9.1		
2007-08	1.1 ± 0.5	5.6 ± 1.6	3.4 ± 1.5	8.2 ± 4.0	20.7 ± 7.0	0.1 ± 0.1	0.4 ± 0.1	40.9 ± 8.4		
<b>Southern flounder</b>										
1974-76	85.0 ± 30.2	36.0 ± 16.4	10.9 ± 2.7	24.7 ± 11.2	3.8 ± 1.4	55.9 ± 22.8	3.9 ± 1.2	220.2 ± 27.6		
1976-77	31.6	19.9	9.6	8.2	7.5	2.5	5.8	85.0		
1977-78	42.0	19.3	9.4	12.3	4.2	4.6	10.4	102.2		
1978-79	38.4	25.5	4.4	7.9	16.7	3.0	9.9	105.8		
1979-80	440.7 ± 284.0	12.1 ± 5.0	8.0 ± 2.8	1.9 ± 0.9	8.1 ± 3.9	15.9 ± 4.4	14.0 ± 5.1	500.7 ± 284.2		
1980-81	54.6 ± 15.0	14.6 ± 7.1	7.5 ± 3.0	10.5 ± 4.7	71.2 ± 37.0	13.6 ± 3.9	8.1 ± 2.5	180.2 ± 41.2		
1981-82	35.0 ± 8.1	14.6 ± 8.4	3.5 ± 0.9	9.9 ± 2.8	21.8 ± 10.0	10.7 ± 2.5	9.9 ± 1.9	145.4 ± 15.9		
1982-83	98.6 ± 24.3	9.1 ± 2.3	5.7 ± 1.5	15.7 ± 6.8	7.2 ± 1.3	17.7 ± 3.3	26.9 ± 3.7	180.9 ± 25.9		
1983-84	80.8 ± 22.4	12.6 ± 2.6	2.6 ± 0.6	6.0 ± 1.2	10.7 ± 4.1	5.6 ± 1.0	11.4 ± 1.6	129.7 ± 23.1		



Table B.3.—(Cont'd.)

Species Year	Bay system								
	Sabine Lake <sup>a</sup> (Cont'd.)	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>b</sup>
Southern flounder (Cont'd.)									
1984-85		81.5 ± 19.7	10.4 ± 2.7	1.4 ± 0.4	2.9 ± 1.0	17.0 ± 5.4	2.9 ± 0.9	12.9 ± 4.5	129.1 ± 21.1
1985-86		58.7 ± 12.0	9.2 ± 4.8	1.8 ± 0.4	10.2 ± 2.7	12.6 ± 3.2	12.9 ± 2.7	47.4 ± 9.6	152.8 ± 16.8
1986-87		59.3 ± 10.2	7.4 ± 1.6	2.0 ± 0.5	2.8 ± 0.7	10.6 ± 3.5	12.3 ± 1.6	28.6 ± 4.8	123.0 ± 12.1
1987-88	38.3 ± 7.4	106.8 ± 23.6	9.3 ± 2.6	3.3 ± 0.8	4.7 ± 1.1	5.7 ± 1.8	6.9 ± 1.5	22.6 ± 10.8	197.5 ± 27.2
1988-89	27.5 ± 4.3	73.4 ± 14.0	10.7 ± 2.5	2.1 ± 0.4	4.9 ± 1.1	5.0 ± 1.5	3.6 ± 0.7	8.1 ± 1.4	135.2 ± 15.0
1989-90	15.4 ± 3.4	49.1 ± 7.8	5.4 ± 1.4	2.0 ± 0.6	2.9 ± 0.7	9.5 ± 7.0	6.4 ± 3.3	5.2 ± 0.8	96.0 ± 11.6
1990-91	19.2 ± 3.3	80.5 ± 19.6	6.8 ± 1.7	0.5 ± 0.1	2.0 ± 0.7	7.2 ± 3.0	1.7 ± 0.5	4.8 ± 2.4	122.6 ± 20.4
1991-92	33.0 ± 4.9	77.9 ± 15.0	8.7 ± 1.9	3.8 ± 0.9	5.4 ± 1.7	8.3 ± 1.9	11.1 ± 2.2	10.1 ± 1.7	158.2 ± 16.3
1992-93	19.4 ± 2.8	100.4 ± 27.8	12.2 ± 2.4	4.4 ± 0.8	7.8 ± 1.6	8.6 ± 1.8	1.9 ± 0.4	5.7 ± 0.9	160.4 ± 28.2
1993-94	27.2 ± 4.4	79.8 ± 17.8	20.0 ± 6.3	4.6 ± 0.7	7.7 ± 2.0	4.2 ± 0.7	1.1 ± 0.3	5.7 ± 1.1	150.3 ± 19.6
1994-95	23.6 ± 3.3	67.7 ± 9.3	17.9 ± 3.5	5.0 ± 0.9	5.7 ± 1.1	5.0 ± 0.9	0.8 ± 0.2	3.5 ± 0.6	129.3 ± 10.6
1995-96	15.8 ± 2.5	77.6 ± 12.3	23.1 ± 5.4	2.7 ± 0.5	3.4 ± 0.9	2.2 ± 0.4	0.5 ± 0.1	2.3 ± 0.7	127.5 ± 13.7
1996-97	19.4 ± 3.7	75.9 ± 13.4	8.6 ± 1.8	1.9 ± 0.4	2.5 ± 0.5	1.6 ± 0.4	0.3 ± 0.1	1.7 ± 0.4	111.9 ± 14.1
1997-98	24.1 ± 4.7	45.4 ± 7.0	8.7 ± 1.2	1.9 ± 0.4	2.0 ± 0.4	1.1 ± 0.2	1.6 ± 0.3	4.6 ± 1.2	89.4 ± 8.7
1998-99	20.4 ± 5.3	75.9 ± 20.2	9.9 ± 1.5	3.2 ± 0.5	4.7 ± 0.7	2.3 ± 0.6	1.5 ± 0.3	3.7 ± 0.9	121.6 ± 21.0
1999-2000	19.1 ± 3.3	79.8 ± 18.4	12.1 ± 2.1	5.4 ± 0.8	5.8 ± 2.2	1.6 ± 0.4	1.5 ± 0.3	4.7 ± 0.9	130.2 ± 19.0
2000-01	15.4 ± 2.3	47.4 ± 14.1	5.5 ± 1.0	3.3 ± 0.7	3.0 ± 0.5	1.9 ± 0.4	1.1 ± 0.2	1.9 ± 0.4	79.5 ± 14.3
2001-02	14.6 ± 3.1	59.4 ± 21.2	6.0 ± 1.8	2.2 ± 0.5	2.9 ± 0.6	2.1 ± 0.6	1.4 ± 0.3	2.9 ± 0.8	91.5 ± 21.6
2002-03	10.5 ± 1.9	51.6 ± 12.1	4.9 ± 1.0	3.4 ± 0.7	2.8 ± 0.6	1.8 ± 0.5	2.4 ± 0.5	8.6 ± 1.4	86.1 ± 12.4
2003-04	15.5 ± 3.9	70.7 ± 32.5	7.8 ± 1.6	5.2 ± 1.6	3.4 ± 0.6	1.0 ± 0.2	1.2 ± 0.2	3.8 ± 0.7	108.6 ± 32.8
2004-05	14.9 ± 3.4	58.6 ± 17.8	4.7 ± 0.8	3.2 ± 1.0	5.2 ± 1.5	2.4 ± 0.5	0.7 ± 0.2	1.5 ± 0.3	91.2 ± 11.2
2005-06	11.1 ± 3.2	35.4 ± 11.0	3.9 ± 0.8	2.0 ± 0.3	2.8 ± 0.5	1.1 ± 0.2	0.7 ± 0.2	1.6 ± 0.3	58.6 ± 18.5
2006-07	12.5 ± 3.7	21.5 ± 4.3	4.6 ± 0.8	1.9 ± 0.3	2.4 ± 0.6	1.2 ± 0.3	0.8 ± 0.2	2.0 ± 0.4	47.0 ± 5.8
2007-08	10.2 ± 2.4	23.9 ± 4.7	2.9 ± 0.6	1.6 ± 0.5	1.8 ± 0.4	0.9 ± 0.4	0.5 ± 0.2	0.8 ± 0.3	42.7 ± 5.4
Spotted seatrout									
1974-76		638.6 ± 216.6	252.1 ± 105.4	271.9 ± 70.2	750.0 ± 340.1	78.4 ± 24.8	335.4 ± 79.4	275.1 ± 64.7	2,601.5 ± 288.8
1976-77		166.9	36.3	98.8	306.8	143.1	371.1	479.5	1,601.8
1977-78		326.2	132.7	61.0	205.6	139.6	92.3	243.8	1,201.2
1978-79		369.6	103.8	25.3	163.3	104.8	54.9	182.0	1,003.7
1979-80		120.0 ± 34.2	44.0 ± 16.2	121.0 ± 53.9	89.3 ± 30.0	49.9 ± 14.4	155.3 ± 38.4	191.9 ± 53.7	771.4 ± 99.0
1980-81		829.2 ± 354.9	78.5 ± 18.4	59.1 ± 14.7	83.3 ± 17.7	110.7 ± 22.3	290.3 ± 50.4	140.0 ± 27.6	1,591.2 ± 361.4
1981-82		344.7 ± 76.8	153.0 ± 29.1	63.2 ± 8.9	159.2 ± 29.7	145.5 ± 25.8	239.2 ± 43.6	155.5 ± 16.5	1,260.3 ± 102.7
1982-83		243.2 ± 60.1	83.7 ± 13.4	63.9 ± 9.9	112.4 ± 18.8	98.8 ± 16.5	217.5 ± 22.6	252.7 ± 21.4	1,072.3 ± 74.0
1983-84		461.9 ± 125.7	117.3 ± 34.9	57.5 ± 8.5	71.7 ± 13.5	116.9 ± 37.3	146.5 ± 19.7	168.8 ± 18.0	1,140.7 ± 139.2
1984-85		112.1 ± 19.9	28.4 ± 11.3	4.3 ± 1.0	17.6 ± 10.2	16.2 ± 5.1	7.2 ± 2.3	87.9 ± 12.4	273.8 ± 28.5
1985-86		151.0 ± 40.6	56.0 ± 14.3	28.7 ± 14.0	47.1 ± 10.3	66.5 ± 19.5	63.7 ± 11.5	119.9 ± 17.2	533.0 ± 54.4
1986-87		226.4 ± 49.0	70.6 ± 20.3	32.8 ± 5.0	43.7 ± 8.9	44.3 ± 8.0	81.7 ± 12.5	151.7 ± 17.8	651.3 ± 58.8
1987-88	45.1 ± 9.5	195.7 ± 33.7	72.7 ± 12.4	57.0 ± 9.6	68.6 ± 11.8	63.6 ± 14.5	105.6 ± 16.8	137.4 ± 15.3	745.6 ± 48.4
1988-89	39.7 ± 7.3	177.5 ± 38.2	54.8 ± 11.7	33.7 ± 5.1	60.0 ± 9.7	50.7 ± 10.0	113.8 ± 19.4	127.9 ± 11.8	658.2 ± 48.9
1989-90	32.4 ± 6.4	204.7 ± 34.6	33.2 ± 8.6	26.4 ± 5.1	24.3 ± 4.0	44.3 ± 8.5	52.2 ± 10.0	60.4 ± 5.5	477.9 ± 39.5
1990-91	15.9 ± 4.1	52.5 ± 12.0	15.6 ± 4.9	5.9 ± 1.9	15.7 ± 4.7	38.9 ± 10.8	9.9 ± 3.1	50.7 ± 9.0	205.0 ± 20.4
1991-92	21.0 ± 6.0	69.8 ± 11.3	81.2 ± 31.9	25.8 ± 6.5	37.4 ± 11.9	33.4 ± 5.8	59.8 ± 10.1	75.4 ± 13.8	404.0 ± 41.1
1992-93	23.1 ± 4.0	191.0 ± 61.1	41.8 ± 7.3	31.7 ± 6.0	70.6 ± 10.3	80.0 ± 14.7	93.5 ± 18.5	117.3 ± 14.5	648.8 ± 68.7

Table B.3.—(Cont'd.)

Species Year	Bay system								Corpus Christi		Upper Laguna Madre		Lower Laguna Madre		Coastwide <sup>b</sup>	
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Christi	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Coastwide
Spotted seatrout (Cont'd.)																
1993-94	27.7 ± 5.4	120.2 ± 21.0	86.4 ± 15.6	59.1 ± 8.3	94.4 ± 11.0	60.6 ± 7.5	57.4 ± 9.4	107.3 ± 11.6	613.0 ± 34.4							
1994-95	37.5 ± 6.3	147.9 ± 26.3	73.6 ± 10.5	67.5 ± 9.8	67.7 ± 6.9	61.6 ± 8.2	57.2 ± 7.0	88.4 ± 11.6	601.4 ± 35.2							
1995-96	19.6 ± 3.4	116.4 ± 19.8	80.7 ± 13.8	50.9 ± 6.4	65.0 ± 12.3	47.3 ± 6.5	84.5 ± 12.4	100.1 ± 20.5	564.5 ± 37.4							
1996-97	68.3 ± 17.7	159.9 ± 29.5	73.7 ± 14.0	53.0 ± 7.0	59.3 ± 9.1	36.1 ± 4.8	36.7 ± 4.7	70.4 ± 9.2	557.3 ± 40.5							
1997-98	80.1 ± 16.0	176.5 ± 25.4	52.1 ± 8.4	72.6 ± 9.8	84.7 ± 11.2	43.4 ± 5.3	85.2 ± 9.1	69.4 ± 8.5	664.0 ± 37.1							
1998-99	66.7 ± 13.2	195.1 ± 37.0	98.6 ± 16.6	81.0 ± 10.1	81.3 ± 9.4	63.2 ± 11.1	99.3 ± 17.1	63.7 ± 8.4	749.0 ± 49.9							
1999-2000	70.0 ± 12.9	267.7 ± 33.3	65.0 ± 8.4	92.0 ± 13.6	97.6 ± 10.9	44.7 ± 6.0	86.7 ± 9.3	83.2 ± 10.5	806.7 ± 43.3							
2000-01	80.2 ± 14.5	157.6 ± 30.1	76.0 ± 15.0	82.3 ± 11.1	78.7 ± 10.9	46.4 ± 6.2	67.4 ± 7.7	84.8 ± 11.2	673.5 ± 42.5							
2001-02	71.9 ± 23.4	180.3 ± 27.3	58.0 ± 10.2	68.7 ± 7.4	53.5 ± 8.0	25.3 ± 6.0	48.6 ± 7.5	75.0 ± 11.3	581.2 ± 41.7							
2002-03	30.5 ± 7.6	148.2 ± 26.7	71.9 ± 9.9	67.6 ± 10.2	90.6 ± 15.9	38.2 ± 6.7	62.3 ± 7.1	72.7 ± 9.4	582.0 ± 37.6							
2003-04	31.0 ± 6.5	183.8 ± 43.5	73.3 ± 10.0	72.1 ± 8.1	85.8 ± 9.3	33.4 ± 5.2	68.1 ± 7.5	96.5 ± 12.5	643.9 ± 49.3							
2004-05	33.1 ± 12.9	128.1 ± 20.1	80.0 ± 11.6	82.4 ± 9.5	94.8 ± 14.3	40.4 ± 6.1	99.6 ± 16.3	88.1 ± 8.7	646.5 ± 37.1							
2005-06	16.9 ± 3.8	156.2 ± 25.0	93.0 ± 17.6	96.5 ± 12.5	71.7 ± 8.9	30.3 ± 4.2	74.9 ± 10.4	85.3 ± 13.8	624.8 ± 38.7							
2006-07	38.6 ± 10.0	164.0 ± 27.9	65.0 ± 8.5	95.3 ± 17.2	77.4 ± 14.8	30.6 ± 7.0	64.1 ± 7.7	60.3 ± 7.8	595.4 ± 40.4							
2007-08	36.7 ± 8.3	173.7 ± 23.3	80.0 ± 12.4	56.9 ± 7.3	84.1 ± 10.9	41.4 ± 5.9	65.3 ± 6.7	68.8 ± 7.4	607.0 ± 32.7							
Other species																
1974-76		99.5 ± 51.5	8.3 ± 5.6	6.6 ± 2.1	6.7 ± 2.1	14.2 ± 5.4	10.9 ± 6.6	24.2 ± 18.9	170.4 ± 36.3							
1976-77		32.8	6.1	5.5	4.4	9.4	3.2	25.1	86.5							
1977-78		71.4	15.2	4.6	3.5	4.6	4.4	6.1	109.8							
1978-79		75.1	11.8	2.1	2.9	12.4	0.3	2.6	106.9							
1979-80		70.9 ± 25.9	6.8 ± 2.8	3.0 ± 1.6	0.9 ± 0.6	60.9 ± 45.9	50.7 ± 46.5	7.6 ± 4.3	200.8 ± 70.5							
1980-81		98.2 ± 21.3	11.4 ± 5.9	2.7 ± 1.0	2.4 ± 1.4	65.8 ± 38.0	14.7 ± 9.5	4.9 ± 2.4	200.1 ± 45.1							
1981-82		86.0 ± 27.3	9.7 ± 2.8	2.6 ± 1.1	7.6 ± 2.5	18.5 ± 3.3	5.4 ± 1.4	3.8 ± 0.8	133.7 ± 27.8							
1982-83		89.5 ± 15.8	8.3 ± 1.9	5.1 ± 1.2	10.6 ± 2.6	44.9 ± 11.9	11.1 ± 6.0	8.9 ± 1.9	178.4 ± 21.0							
1983-84		84.6 ± 28.2	8.6 ± 2.3	5.8 ± 2.6	28.8 ± 8.7	31.2 ± 13.6	6.2 ± 1.6	9.9 ± 2.4	175.1 ± 32.8							
1984-85		37.7 ± 6.9	9.2 ± 2.8	2.6 ± 0.9	2.8 ± 1.6	5.2 ± 1.5	1.1 ± 0.4	21.5 ± 8.1	80.2 ± 11.3							
1985-86		113.9 ± 52.2	36.2 ± 18.7	0.9 ± 0.3	1.2 ± 0.6	14.4 ± 3.7	9.1 ± 3.0	7.7 ± 2.0	183.4 ± 55.7							
1986-87		72.9 ± 16.3	11.4 ± 2.6	2.4 ± 0.9	2.0 ± 0.6	7.6 ± 2.3	9.1 ± 6.1	26.0 ± 6.0	131.4 ± 18.8							
1987-88	17.6 ± 7.4	81.9 ± 16.6	23.3 ± 8.5	1.3 ± 0.3	19.0 ± 8.1	45.8 ± 30.6	7.1 ± 1.5	18.8 ± 5.5	214.8 ± 37.9							
1988-89	29.1 ± 10.7	82.2 ± 26.4	19.1 ± 4.4	11.3 ± 8.2	6.8 ± 2.5	14.0 ± 4.7	8.7 ± 3.9	9.3 ± 3.7	180.6 ± 30.9							
1989-90	15.2 ± 6.1	57.8 ± 23.6	13.7 ± 3.8	10.9 ± 4.7	2.4 ± 1.4	9.3 ± 2.5	6.5 ± 2.3	11.9 ± 3.1	127.7 ± 25.5							
1990-91	36.4 ± 10.4	115.4 ± 36.6	11.9 ± 5.2	3.1 ± 1.2	4.6 ± 2.0	8.2 ± 3.5	6.0 ± 4.6	8.7 ± 2.8	194.2 ± 39.0							
1991-92	10.2 ± 2.4	76.9 ± 16.1	10.3 ± 3.1	5.3 ± 2.2	1.4 ± 0.5	12.0 ± 5.0	2.6 ± 0.8	9.8 ± 2.9	128.5 ± 17.7							
1992-93	38.9 ± 16.5	74.6 ± 12.7	17.9 ± 6.0	4.8 ± 1.9	3.3 ± 1.4	5.9 ± 1.4	1.9 ± 0.8	20.6 ± 6.7	167.8 ± 22.9							
1993-94	26.1 ± 8.2	106.5 ± 25.1	19.3 ± 9.2	3.4 ± 1.7	13.8 ± 6.0	11.2 ± 3.0	3.3 ± 1.7	19.7 ± 7.5	203.3 ± 29.8							
1994-95	28.5 ± 6.4	136.2 ± 34.6	45.3 ± 16.4	9.0 ± 3.6	15.9 ± 11.1	18.5 ± 7.3	6.1 ± 3.3	14.8 ± 4.2	274.2 ± 41.5							
1995-96	41.6 ± 20.5	71.6 ± 15.5	19.3 ± 5.2	10.7 ± 5.7	6.0 ± 2.7	12.5 ± 4.6	2.7 ± 0.6	13.9 ± 4.6	178.3 ± 27.7							
1996-97	63.6 ± 38.9	104.2 ± 33.3	22.7 ± 9.2	17.2 ± 8.0	3.6 ± 1.3	8.8 ± 2.7	1.7 ± 0.6	10.0 ± 3.0	231.9 ± 52.9							
1997-98	26.5 ± 7.5	59.4 ± 12.2	38.8 ± 16.9	13.4 ± 6.3	5.1 ± 2.0	9.8 ± 2.1	1.3 ± 0.4	24.8 ± 19.7	179.0 ± 30.5							
1998-99	16.8 ± 4.9	64.3 ± 14.2	41.3 ± 13.7	14.3 ± 7.6	6.9 ± 2.9	8.4 ± 1.8	1.7 ± 0.5	12.0 ± 4.6	165.7 ± 22.4							
1999-2000	22.2 ± 8.6	96.1 ± 28.9	26.2 ± 5.9	8.8 ± 3.6	17.4 ± 10.8	17.0 ± 3.6	3.0 ± 1.0	10.2 ± 2.9	200.9 ± 33.1							
2000-01	29.9 ± 8.5	95.6 ± 17.8	14.3 ± 3.3	25.2 ± 19.9	3.3 ± 1.2	11.9 ± 2.0	2.1 ± 0.6	25.2 ± 8.8	207.5 ± 29.6							
2001-02	8.5 ± 3.0	46.7 ± 9.3	24.8 ± 15.9	4.7 ± 1.1	3.7 ± 1.4	7.0 ± 1.4	1.6 ± 0.4	14.1 ± 6.3	111.1 ± 19.8							

Table B.3.—(Cont'd.)

Species Year	Bay system								
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>b</sup>
Other species (Cont'd.)									
2002-03	14.5 ± 5.1	41.2 ± 10.0	29.6 ± 9.5	6.2 ± 1.7	5.1 ± 3.2	15.2 ± 5.8	2.4 ± 0.7	52.7 ± 29.8	167.0 ± 34.0
2003-04	19.1 ± 5.1	34.7 ± 7.9	15.4 ± 5.2	4.4 ± 1.1	5.3 ± 2.5	7.4 ± 1.9	6.0 ± 2.4	15.5 ± 5.6	107.8 ± 12.8
2004-05	44.0 ± 25.0	48.9 ± 8.8	26.4 ± 9.7	5.3 ± 1.3	6.0 ± 2.1	24.9 ± 9.1	3.6 ± 0.9	15.9 ± 4.2	175.2 ± 30.1
2005-06	20.9 ± 15.0	69.0 ± 15.0	21.7 ± 6.6	10.0 ± 3.6	19.4 ± 9.9	15.4 ± 2.9	6.5 ± 1.6	15.1 ± 5.6	177.9 ± 25.4
2006-07	13.6 ± 5.6	61.3 ± 14.8	27.0 ± 7.9	19.9 ± 9.9	8.6 ± 2.5	13.9 ± 4.4	8.5 ± 6.1	12.8 ± 5.0	165.7 ± 22.4
2007-08	6.4 ± 2.7	43.2 ± 7.9	6.2 ± 1.5	15.0 ± 7.0	7.0 ± 1.9	8.4 ± 2.2	2.8 ± 0.6	20.9 ± 8.7	109.6 ± 14.4
All species combined <sup>b</sup>									
1974-76		2,470.6 ± 763.4	475.7 ± 181.0	353.2 ± 77.6	903.8 ± 346.2	238.7 ± 55.1	652.0 ± 154.1	412.6 ± 70.5	5,506.6 ± 590.7
1976-77		1,487.6	220.4	190.3	425.1	324.3	462.6	594.2	3,698.9
1977-78		2,025.0	319.1	118.1	282.8	230.0	159.7	369.3	3,504.0
1978-79		1,837.1	293.8	71.7	202.8	209.2	143.3	252.0	3,009.9
1979-80		1,357.8 ± 507.6	124.7 ± 30.1	165.0 ± 53.3	130.6 ± 38.1	239.5 ± 80.4	376.3 ± 107.4	307.9 ± 86.6	2,701.8 ± 537.0
1980-81		1,904.4 ± 499.7	271.7 ± 67.0	88.7 ± 16.4	135.7 ± 24.0	936.5 ± 585.5	397.4 ± 60.7	199.0 ± 34.4	3,933.5 ± 776.3
1981-82		947.9 ± 155.9	308.6 ± 49.7	103.2 ± 14.1	247.4 ± 35.7	344.1 ± 47.8	329.4 ± 47.6	224.2 ± 24.0	2,504.8 ± 182.7
1982-83		1,071.9 ± 129.3	192.5 ± 25.5	111.2 ± 11.6	220.7 ± 31.8	381.9 ± 55.1	309.6 ± 34.1	357.8 ± 27.3	2,645.7 ± 153.2
1983-84		1,115.2 ± 192.8	234.7 ± 39.6	104.6 ± 13.7	194.8 ± 27.3	355.3 ± 67.7	200.1 ± 22.3	257.8 ± 26.6	2,462.6 ± 213.2
1984-85		768.6 ± 91.3	110.3 ± 18.6	22.4 ± 3.6	71.7 ± 25.6	80.5 ± 13.9	22.9 ± 4.6	188.0 ± 21.8	1,264.3 ± 100.2
1985-86		1,084.8 ± 260.3	169.7 ± 41.1	46.2 ± 14.7	104.7 ± 16.6	166.6 ± 30.0	126.3 ± 18.9	329.3 ± 86.4	2,027.7 ± 280.5
1986-87		911.0 ± 136.1	161.6 ± 24.6	53.7 ± 6.6	95.8 ± 16.9	131.4 ± 17.9	133.2 ± 16.7	282.2 ± 27.3	1,768.9 ± 144.2
1987-88	236.1 ± 35.5	933.1 ± 128.4	156.8 ± 22.4	99.9 ± 15.6	136.6 ± 19.8	276.8 ± 57.4	153.0 ± 20.3	264.8 ± 40.4	2,257.0 ± 155.7
1988-89	207.2 ± 23.8	764.6 ± 137.3	134.4 ± 20.3	65.2 ± 11.2	124.4 ± 22.3	124.9 ± 21.4	152.2 ± 21.7	198.8 ± 17.5	1,771.6 ± 147.3
1989-90	148.8 ± 23.1	684.8 ± 99.0	92.5 ± 15.4	64.0 ± 10.3	47.9 ± 6.7	95.4 ± 14.7	85.1 ± 15.1	122.0 ± 10.2	1,340.6 ± 106.2
1990-91	197.6 ± 30.3	539.1 ± 86.9	67.9 ± 11.7	25.9 ± 6.1	65.6 ± 20.5	113.2 ± 21.4	30.7 ± 8.3	99.7 ± 13.2	1,139.7 ± 98.8
1991-92	164.2 ± 22.2	738.2 ± 132.8	145.4 ± 38.3	50.9 ± 9.8	76.3 ± 16.7	141.0 ± 22.8	92.3 ± 13.0	153.8 ± 27.3	1,562.2 ± 146.3
1992-93	192.2 ± 25.6	927.0 ± 237.6	115.2 ± 16.5	66.0 ± 8.9	156.8 ± 18.5	184.8 ± 20.6	136.4 ± 22.3	234.7 ± 31.3	2,013.0 ± 244.3
1993-94	201.7 ± 24.2	660.4 ± 74.5	183.8 ± 24.7	105.4 ± 11.6	210.5 ± 19.6	160.5 ± 15.5	103.4 ± 15.1	202.6 ± 24.7	1,828.5 ± 91.3
1994-95	207.6 ± 23.2	751.8 ± 99.9	204.3 ± 22.8	116.7 ± 12.9	159.0 ± 16.6	214.2 ± 29.7	112.2 ± 11.4	193.0 ± 21.6	1,958.7 ± 113.8
1995-96	190.4 ± 49.8	599.8 ± 71.9	180.5 ± 22.2	92.5 ± 10.8	131.2 ± 17.3	163.3 ± 21.9	118.4 ± 14.9	178.8 ± 27.6	1,654.9 ± 100.1
1996-97	316.6 ± 62.1	933.6 ± 115.9	169.8 ± 26.5	96.3 ± 11.6	109.3 ± 12.5	139.0 ± 26.4	69.5 ± 9.0	140.7 ± 19.8	1,974.7 ± 139.4
1997-98	279.2 ± 42.4	598.0 ± 70.3	149.0 ± 21.7	125.0 ± 16.8	147.5 ± 14.4	136.5 ± 18.2	116.7 ± 11.7	141.2 ± 22.2	1,693.3 ± 93.0
1999-2000	181.4 ± 21.6	878.3 ± 160.8	156.9 ± 15.7	143.6 ± 17.7	189.0 ± 19.3	156.3 ± 18.4	134.7 ± 11.9	144.6 ± 15.3	1,984.8 ± 167.2
2000-01	262.1 ± 33.0	639.0 ± 85.4	155.7 ± 20.7	143.4 ± 23.8	133.3 ± 14.1	150.4 ± 22.2	100.5 ± 9.6	143.6 ± 16.0	1,727.9 ± 102.1
2001-02	195.8 ± 31.2	607.0 ± 77.1	133.0 ± 21.6	116.3 ± 10.2	122.2 ± 13.0	115.3 ± 19.3	71.7 ± 9.1	135.0 ± 16.4	1,496.3 ± 91.5
2002-03	115.0 ± 16.1	442.1 ± 60.5	176.2 ± 28.3	110.8 ± 10.8	142.9 ± 18.9	136.4 ± 26.6	84.3 ± 8.6	176.0 ± 33.6	1,383.6 ± 84.7
2003-04	134.7 ± 17.1	501.0 ± 81.9	164.9 ± 17.9	122.5 ± 13.8	157.6 ± 16.1	114.1 ± 16.8	110.4 ± 13.1	165.1 ± 19.4	1,470.3 ± 92.3
2004-05	163.2 ± 40.3	425.0 ± 50.2	195.6 ± 24.5	126.6 ± 12.6	149.4 ± 17.3	153.5 ± 21.3	138.2 ± 18.8	148.8 ± 13.2	1,500.2 ± 78.6
2005-06	85.5 ± 17.2	485.1 ± 65.0	168.8 ± 26.5	149.3 ± 15.9	156.8 ± 17.3	126.1 ± 18.5	118.4 ± 14.8	150.6 ± 20.5	1,440.5 ± 82.2
2006-07	123.5 ± 19.8	372.6 ± 46.5	162.8 ± 23.2	150.7 ± 20.8	126.5 ± 16.9	88.5 ± 12.7	114.9 ± 15.1	111.4 ± 11.9	1,250.8 ± 65.9

Table B.3.—(Cont'd.)

Species Year	Bay system								
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>b</sup>
All species combined <sup>b</sup> (Cont'd.)									
2007-08	88.3 ± 13.5	441.7 ± 45.3	148.7 ± 19.0	107.8 ± 13.8	158.3 ± 16.1	117.0 ± 14.1	99.6 ± 9.1	124.2 ± 13.9	1,285.5 ± 59.3

<sup>a</sup>Data collected during 1974-76 are not available in comparable format; see Breuer et al. (1977) and Heffernan and Green (1977) for information on these data.

<sup>b</sup>Due to rounding of numbers, these totals may not exactly equal sum of individual totals.

Table B.4.—Estimated annual catch rates of fishes (no./man-h)  $\pm$  1 SE caught by private-boat anglers in Texas bays and passes by bay system, species, and year (1974-2008). Blanks indicate no interviews conducted.

Species	Bay system									
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Atlantic croaker										
1974-76	0.24 $\pm$ 0.52	0.12 $\pm$ 0.07	0.03 $\pm$ 0.05	0.02 $\pm$ <0.01	0.01 $\pm$ 0.02	0.05 $\pm$ 0.10	0.21 $\pm$ 0.08	0.12 $\pm$ 0.03	0.01 $\pm$ 0.03	0.14 $\pm$ 0.19
1977-78	0.40			<0.01	0.01	0.08	0.10	0.02	0.02	0.22
1978-79	0.24	0.04	0.04	0.01	<0.01	0.05	0.19	0.02	0.02	0.14
1979-80	0.13 $\pm$ 0.17	0.06 $\pm$ 0.10	0.02 $\pm$ 0.08	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01	0.03 $\pm$ 0.20	0.22 $\pm$ 0.04	0.12 $\pm$ 0.02	0.01 $\pm$ 0.02	0.09 $\pm$ 0.12
1980-81	0.10 $\pm$ 0.10	0.03 $\pm$ 0.04	0.01 $\pm$ 0.04	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.12 $\pm$ 0.17	0.04 $\pm$ 0.01	0.01 $\pm$ 0.01	0.02 $\pm$ 0.01	0.12 $\pm$ 0.05
1981-82	0.10 $\pm$ 0.10	0.02 $\pm$ 0.03	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.04 $\pm$ 0.06	0.03 $\pm$ 0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.06 $\pm$ 0.01
1982-83	0.12 $\pm$ 0.12	0.02 $\pm$ 0.01	0.02 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.02 $\pm$ 0.02	0.18 $\pm$ 0.08	0.06 $\pm$ 0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.05 $\pm$ 0.01
1983-84	0.12 $\pm$ 0.12	0.02 $\pm$ 0.01	0.02 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.03 $\pm$ 0.03	0.03 $\pm$ 0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.08 $\pm$ 0.02
1984-85	0.11 $\pm$ 0.11	0.02 $\pm$ 0.01	0.02 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	0.03 $\pm$ 0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.06 $\pm$ 0.01
1985-86	0.21 $\pm$ 0.21	0.10 $\pm$ 0.04	0.02 $\pm$ 0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.03 $\pm$ 0.02	0.03 $\pm$ 0.01	0.08 $\pm$ 0.08	0.01 $\pm$ <0.01	0.11 $\pm$ 0.04
1986-87	0.13 $\pm$ 0.13	0.04 $\pm$ 0.02	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.02 $\pm$ 0.01	0.03 $\pm$ 0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.06 $\pm$ 0.02
1987-88	0.11 $\pm$ 0.11	0.02 $\pm$ 0.01	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	0.08 $\pm$ 0.04	0.02 $\pm$ 0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.07 $\pm$ 0.01
1988-89	0.08 $\pm$ 0.08	0.02 $\pm$ 0.02	0.02 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.03 $\pm$ 0.03	0.03 $\pm$ 0.02	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.06 $\pm$ 0.01
1988-90	0.20 $\pm$ 0.20	0.06 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	0.02 $\pm$ 0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.04 $\pm$ 0.01
1990-91	0.15 $\pm$ 0.15	0.04 $\pm$ 0.01	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.03 $\pm$ 0.01
1991-92	0.11 $\pm$ 0.11	0.02 $\pm$ 0.03	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.02 $\pm$ 0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.05 $\pm$ 0.01
1992-93	0.16 $\pm$ 0.16	0.04 $\pm$ 0.02	0.02 $\pm$ 0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.02 $\pm$ 0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.05 $\pm$ 0.01
1993-94	0.17 $\pm$ 0.17	0.04 $\pm$ 0.02	0.03 $\pm$ 0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.06 $\pm$ 0.01
1994-95	0.14 $\pm$ 0.14	0.03 $\pm$ 0.02	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.04 $\pm$ 0.01
1995-96	0.16 $\pm$ 0.16	0.05 $\pm$ 0.02	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.04 $\pm$ 0.01
1996-97	0.19 $\pm$ 0.19	0.05 $\pm$ 0.02	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.06 $\pm$ 0.01
1997-98	0.19 $\pm$ 0.19	0.06 $\pm$ 0.02	0.02 $\pm$ 0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.05 $\pm$ 0.01
1998-99	0.12 $\pm$ 0.12	0.04 $\pm$ 0.03	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.05 $\pm$ 0.01
1999-2000	0.06 $\pm$ 0.06	0.02 $\pm$ 0.01	0.02 $\pm$ 0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.02 $\pm$ <0.01
2000-01	0.09 $\pm$ 0.09	0.02 $\pm$ 0.02	0.02 $\pm$ 0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.04 $\pm$ 0.01
2001-02	0.14 $\pm$ 0.14	0.04 $\pm$ 0.02	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.04 $\pm$ 0.01
2002-03	0.07 $\pm$ 0.07	0.02 $\pm$ 0.02	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.02 $\pm$ <0.01
2003-04	0.08 $\pm$ 0.08	0.02 $\pm$ 0.01	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.02 $\pm$ <0.01
2004-05	0.05 $\pm$ 0.05	0.01 $\pm$ 0.01	0.03 $\pm$ 0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.02 $\pm$ <0.01
2005-06	0.06 $\pm$ 0.06	0.04 $\pm$ 0.01	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.02 $\pm$ <0.01
2006-07	0.07 $\pm$ 0.07	0.04 $\pm$ 0.01	0.03 $\pm$ 0.02	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.02 $\pm$ <0.01
2007-08	0.03 $\pm$ 0.03	0.04 $\pm$ 0.01	0.03 $\pm$ 0.02	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.02 $\pm$ <0.01
Black drum										
1974-76	0.01 $\pm$ 0.07	<0.01	0.03 $\pm$ 0.04	0.01 $\pm$ 0.12	0.03 $\pm$ 0.02	0.05 $\pm$ 0.03	0.02 $\pm$ 0.04	0.01 $\pm$ 0.03	0.03 $\pm$ 0.02	0.02 $\pm$ 0.05
1976-77				0.02	0.02	0.03	0.02	0.02	0.02	0.04
1977-78				0.03	0.01	0.03	0.02	0.02	0.02	0.04
1978-79				0.02	0.01	0.01	0.02	0.04	0.04	0.04
1979-80	0.02 $\pm$ 0.02	0.01 $\pm$ 0.01	0.03 $\pm$ 0.02	0.01 $\pm$ <0.01	0.05 $\pm$ 0.03	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01	0.02 $\pm$ 0.01
1980-81	0.04 $\pm$ 0.04	0.02 $\pm$ 0.03	0.07 $\pm$ 0.03	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.02 $\pm$ <0.01	0.02 $\pm$ <0.01	0.03 $\pm$ 0.01
1981-82	0.03 $\pm$ 0.03	0.01 $\pm$ 0.01	0.05 $\pm$ 0.01	0.05 $\pm$ 0.01	0.04 $\pm$ 0.01	0.02 $\pm$ 0.01	0.01 $\pm$ 0.01	0.02 $\pm$ 0.01	0.02 $\pm$ 0.01	0.03 $\pm$ 0.01
1982-83	0.06 $\pm$ 0.06	0.02 $\pm$ 0.02	0.06 $\pm$ 0.02	0.01 $\pm$ <0.01	0.02 $\pm$ 0.01	0.02 $\pm$ 0.01	0.01 $\pm$ 0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.04 $\pm$ 0.01

Table B.4.—(Cont'd.)

Species	Bay system										
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide		
<b>Black drum (Cont'd.)</b>											
1983-84		0.03 ±	0.01	0.01 ±	<0.01	0.03 ±	0.01	0.02 ±	0.01	0.02 ±	<0.01
1984-85		0.02 ±	<0.01	0.03 ±	0.01	0.01 ±	0.01	0.01 ±	<0.01	0.01 ±	<0.01
1985-86		0.02 ±	0.01	0.02 ±	<0.01	<0.01	<0.01	0.03 ±	0.02	0.01 ±	<0.01
1986-87		0.01 ±	<0.01	0.02 ±	0.01	0.01 ±	<0.01	<0.01	<0.01	0.01 ±	<0.01
1987-88	0.03 ±	0.02 ±	0.01	0.02 ±	<0.01	<0.01	<0.01	<0.01	<0.01	0.01 ±	<0.01
1988-89		0.01 ±	<0.01	0.01 ±	<0.01	<0.01	<0.01	0.01 ±	<0.01	0.01 ±	<0.01
1989-90		0.02 ±	<0.01	0.02 ±	0.01	0.01 ±	<0.01	0.02 ±	0.01	0.01 ±	<0.01
1990-91		0.01 ±	<0.01	0.03 ±	0.03	0.02 ±	0.01	0.02 ±	0.01	0.01 ±	<0.01
1991-92		0.02 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01
1992-93		0.02 ±	<0.01	<0.01	<0.01	0.01 ±	<0.01	0.02 ±	0.01	0.01 ±	<0.01
1993-94		0.02 ±	<0.01	0.01 ±	<0.01	0.02 ±	0.01	0.02 ±	0.01	0.01 ±	<0.01
1994-95		0.02 ±	<0.01	0.01 ±	<0.01	0.02 ±	0.01	0.03 ±	0.01	0.02 ±	<0.01
1995-96		0.02 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	0.02 ±	0.01	0.01 ±	<0.01
1996-97	0.03 ±	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	0.02 ±	0.01	0.02 ±	<0.01
1997-98	0.02 ±	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	0.02 ±	0.01	0.01 ±	<0.01
1998-99	0.02 ±	0.01 ±	<0.01	<0.01	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01
1999-2000	0.02 ±	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01
2000-01	0.05 ±	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01
2001-02	0.03 ±	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01
2002-03	0.03 ±	0.01 ±	<0.01	0.01 ±	<0.01	0.02 ±	0.01	0.02 ±	0.01	0.01 ±	<0.01
2003-04	0.03 ±	0.01 ±	<0.01	0.01 ±	<0.01	0.02 ±	0.01	0.02 ±	0.01	0.01 ±	<0.01
2004-05	0.04 ±	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	0.02 ±	0.01	0.01 ±	<0.01
2005-06	0.03 ±	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	0.03 ±	0.01	0.01 ±	<0.01
2006-07	0.03 ±	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	0.03 ±	0.01	0.01 ±	<0.01
2007-08	0.01 ±	<0.01	0.01 ±	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01
<b>Gafftopsail catfish</b>											
1974-76		0.01 ±	0.02	0.01 ±	<0.05	0.02 ±	0.02	0.01 ±	0.01	0.00	0.01 ±
1976-77		0.02	0.12	0.02	0.02	0.01	0.01	0.03	0.00	<0.01	0.02
1977-78		<0.01	0.06	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.01
1978-79		0.02	0.05	0.01	0.02	0.02	0.02	0.02	<0.01	<0.01	0.02
1979-80		<0.01 ±	<0.01	0.01 ±	<0.01	<0.01	<0.01	0.01 ±	<0.01	<0.01	<0.01
1980-81		0.01 ±	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1981-82		<0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	0.01	0.05 ±	0.04	0.01 ±	<0.01
1982-83		<0.01 ±	<0.01	0.01 ±	<0.01	0.01 ±	<0.01	<0.01	<0.01	<0.01	<0.01
1983-84		<0.01 ±	<0.01	0.01 ±	<0.01	<0.01	<0.01	0.02 ±	0.01	<0.01	<0.01
1984-85		<0.01 ±	<0.01	0.01 ±	0.01	0.01 ±	0.01	<0.01	<0.01	<0.01	<0.01
1985-86		<0.01 ±	<0.01	0.01 ±	<0.01	<0.01	<0.01	<0.01	0.00	<0.01	<0.01
1986-87		<0.01 ±	<0.01	0.01 ±	<0.01	<0.01	<0.01	0.01 ±	0.00	<0.01	<0.01
1987-88		<0.01 ±	<0.01	0.01 ±	<0.01	<0.01	<0.01	<0.01	0.00	<0.01	<0.01
1988-89	<0.01 ±	<0.01	0.01 ±	<0.01	<0.01	<0.01	<0.01	<0.01	0.00	<0.01	<0.01
1989-90	0.01 ±	<0.01	0.01 ±	<0.01	<0.01	<0.01	<0.01	<0.01	0.00	<0.01	<0.01
1990-91	<0.01 ±	<0.01	0.02 ±	<0.01	<0.01	<0.01	<0.01	<0.01	0.00	<0.01	<0.01
1991-92	<0.01 ±	<0.01	0.01 ±	<0.01	<0.01	<0.01	<0.01	<0.01	0.00	<0.01	<0.01

Table B.4.—(Cont'd.)

Species Year	Bay system									
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Gulf topsail catfish (Cont'd.)										
1992-93	<01 ±	<01	0.02 ±	0.01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±
1993-94	<01 ±	<01	0.01 ±	<01 ±	<01 ±	<01 ±	0.00	<01 ±	<01 ±	<01 ±
1994-95	<01 ±	<01	0.01 ±	<01 ±	<01 ±	<01 ±	0.00	<01 ±	<01 ±	<01 ±
1995-96	0.01 ±	<01	0.02 ±	<01 ±	<01 ±	<01 ±	0.00	<01 ±	<01 ±	<01 ±
1996-97	<01 ±	<01	0.01 ±	<01 ±	<01 ±	<01 ±	0.00	<01 ±	<01 ±	<01 ±
1997-98	<01 ±	<01	<01 ±	0.01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±
1998-99	0.01 ±	<01	0.01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±
1999-2000	<01 ±	<01	0.01 ±	<01 ±	<01 ±	<01 ±	<01 ±	0.00	<01 ±	<01 ±
2000-01	0.01 ±	<01	0.03 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±
2001-02	0.01 ±	<01	0.01 ±	0.01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±
2002-03	<01 ±	<01	0.03 ±	0.01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±
2003-04	0.01 ±	<01	0.02 ±	0.01 ±	<01 ±	<01 ±	0.00	<01 ±	<01 ±	<01 ±
2004-05	0.01 ±	<01	0.01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±
2005-06	<01 ±	<01	0.01 ±	<01 ±	<01 ±	<01 ±	0.00	<01 ±	<01 ±	<01 ±
2006-07	0.01 ±	<01	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±
2007-08	0.01 ±	<01	0.01 ±	0.01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±	<01 ±
Red drum										
1974-76		0.04 ±	0.06 ±	0.12 ±	0.04 ±	0.06 ±	0.03 ±	0.06 ±	0.05 ±	0.01
1976-77		0.03	0.05	0.10	0.04	0.06	0.02	0.03	0.04	
1977-78		0.03	0.02	0.06	0.07	0.02	0.01	0.03	0.03	0.03
1978-79		0.02	0.04	0.09	0.01	0.02	0.01	0.02	0.02	0.02
1979-80		0.02 ±	0.05 ±	0.09 ±	0.05 ±	0.02 ±	0.03 ±	0.07 ±	0.03 ±	0.01
1980-81		0.03 ±	0.05 ±	0.05 ±	0.03 ±	0.01 ±	0.03 ±	0.03 ±	0.03 ±	0.01
1981-82		0.02 ±	0.04 ±	0.09 ±	0.03 ±	0.01 ±	0.02 ±	0.02 ±	0.03 ±	<01
1982-83		0.02 ±	0.04 ±	0.05 ±	0.06 ±	0.02 ±	0.02 ±	0.04 ±	0.03 ±	<01
1983-84		0.02 ±	0.07 ±	0.14 ±	0.08 ±	0.02 ±	0.03 ±	0.07 ±	0.04 ±	<01
1984-85		0.02 ±	0.02 ±	0.07 ±	0.03 ±	0.01 ±	0.02 ±	0.04 ±	0.02 ±	<01
1985-86		0.02 ±	0.04 ±	0.05 ±	0.05 ±	0.01 ±	0.03 ±	0.05 ±	0.03 ±	<01
1986-87		0.02 ±	0.05 ±	0.08 ±	0.07 ±	0.02 ±	0.05 ±	0.06 ±	0.04 ±	<01
1987-88	0.02 ±	<01	0.04 ±	0.09 ±	0.04 ±	0.01 ±	0.03 ±	0.06 ±	0.03 ±	<01
1988-89	0.02 ±	<01	0.03 ±	0.05 ±	0.05 ±	0.01 ±	0.03 ±	0.06 ±	0.03 ±	<01
1989-90	0.02 ±	<01	0.03 ±	0.08 ±	0.03 ±	0.01 ±	0.02 ±	0.06 ±	0.03 ±	<01
1990-91	0.02 ±	<01	0.03 ±	0.05 ±	0.03 ±	0.01 ±	0.02 ±	0.05 ±	0.03 ±	<01
1991-92	0.02 ±	<01	0.03 ±	0.06 ±	0.05 ±	0.01 ±	0.02 ±	0.04 ±	0.02 ±	<01
1992-93	0.02 ±	<01	0.02 ±	0.08 ±	0.07 ±	0.01 ±	0.04 ±	0.04 ±	0.03 ±	<01
1993-94	0.04 ±	0.01	0.04 ±	0.09 ±	0.10 ±	0.01 ±	0.04 ±	0.05 ±	0.04 ±	<01
1994-95	0.03 ±	0.01	0.05 ±	0.08 ±	0.07 ±	0.01 ±	0.04 ±	0.06 ±	0.04 ±	<01
1995-96	0.03 ±	0.01	0.04 ±	0.06 ±	0.06 ±	0.01 ±	0.03 ±	0.05 ±	0.04 ±	<01
1996-97	0.02 ±	<01	0.04 ±	0.04 ±	0.05 ±	0.01 ±	0.02 ±	0.05 ±	0.03 ±	<01
1997-98	0.03 ±	0.01	0.03 ±	0.06 ±	0.05 ±	0.01 ±	0.04 ±	0.06 ±	0.04 ±	<01
1998-99	0.03 ±	0.01	0.03 ±	0.05 ±	0.05 ±	0.01 ±	0.03 ±	0.06 ±	0.04 ±	<01
1999-2000	0.03 ±	0.01	0.03 ±	0.05 ±	0.05 ±	0.01 ±	0.03 ±	0.06 ±	0.04 ±	<01
2000-01	0.02 ±	<01	0.04 ±	0.04 ±	0.06 ±	0.01 ±	0.05 ±	0.05 ±	0.03 ±	<01

Table B.4.—(Cont'd.)

Species	Bay system									
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Red drum (Cont'd.)										
2001-02	0.03 ± 0.01	0.02 ± <0.01	0.03 ± 0.01	0.05 ± 0.01	0.05 ± 0.01	0.04 ± 0.01	0.03 ± 0.01	0.05 ± 0.01	0.03 ± 0.01	0.03 ± <0.01
2002-03	0.03 ± 0.01	0.02 ± <0.01	0.03 ± 0.01	0.05 ± 0.01	0.04 ± 0.01	0.04 ± 0.01	0.03 ± <0.01	0.04 ± 0.01	0.03 ± 0.01	0.03 ± <0.01
2003-04	0.03 ± 0.01	0.02 ± <0.01	0.04 ± 0.01	0.06 ± 0.01	0.06 ± 0.01	0.05 ± 0.01	0.04 ± 0.01	0.07 ± 0.01	0.04 ± 0.01	0.04 ± <0.01
2004-05	0.03 ± 0.01	0.02 ± <0.01	0.04 ± 0.01	0.06 ± 0.01	0.05 ± 0.01	0.04 ± 0.01	0.04 ± 0.01	0.07 ± 0.01	0.04 ± 0.01	0.04 ± <0.01
2005-06	0.03 ± 0.01	0.02 ± <0.01	0.04 ± 0.01	0.07 ± 0.01	0.06 ± 0.01	0.05 ± 0.01	0.04 ± 0.01	0.07 ± 0.01	0.04 ± 0.01	0.04 ± <0.01
2006-07	0.03 ± <0.01	0.02 ± <0.01	0.03 ± <0.01	0.05 ± 0.01	0.04 ± 0.01	0.04 ± 0.01	0.05 ± 0.01	0.06 ± 0.01	0.03 ± 0.01	0.03 ± <0.01
2007-08	0.04 ± 0.01	0.03 ± <0.01	0.04 ± 0.01	0.07 ± 0.01	0.07 ± 0.01	0.06 ± 0.01	0.04 ± 0.01	0.06 ± 0.01	0.05 ± 0.01	0.05 ± <0.01
Sand seatrout										
1974-76		0.25 ± 0.16	0.11 ± 0.08	0.02 ± 0.01	0.03 ± 0.02	0.34 ± 0.12	0.07 ± 0.06	0.02 ± 0.01	0.16 ± 0.07	0.16 ± 0.07
1976-77		0.58	0.09	0.01	0.14	0.53	0.05	0.04	0.25	0.25
1977-78		0.16	0.06	0.01	0.04	0.24	0.02	0.09	0.11	0.11
1978-79		0.34	0.04	<0.01	0.03	0.11	0.01	0.01	0.17	0.17
1979-80		0.15 ± 0.10	0.02 ± 0.01	0.02 ± 0.01	<0.01	0.19 ± 0.14	0.05 ± 0.03	0.03 ± 0.02	0.11 ± 0.05	0.05
1980-81		0.16 ± 0.05	0.04 ± 0.02	<0.01 ± 0.01	0.04 ± 0.01	0.61 ± 0.52	0.01 ± <0.01	0.02 ± 0.01	0.16 ± 0.08	0.08
1981-82		0.08 ± 0.02	0.09 ± 0.04	0.01 ± 0.01	0.03 ± 0.01	0.18 ± 0.04	0.02 ± 0.01	0.06 ± 0.02	0.07 ± 0.01	0.01
1982-83		0.17 ± 0.05	0.05 ± 0.02	0.02 ± 0.01	0.05 ± 0.01	0.26 ± 0.06	0.01 ± <0.01	0.03 ± 0.01	0.10 ± 0.01	0.01
1983-84		0.11 ± 0.04	0.06 ± 0.02	0.02 ± 0.01	0.02 ± 0.01	0.22 ± 0.06	0.01 ± <0.01	0.02 ± <0.01	0.08 ± 0.02	0.02
1984-85		0.14 ± 0.03	0.02 ± 0.01	0.03 ± 0.01	0.03 ± 0.01	0.06 ± 0.02	0.03 ± 0.01	0.04 ± 0.01	0.09 ± 0.01	0.01
1985-86		0.18 ± 0.08	0.04 ± 0.01	0.02 ± 0.01	0.04 ± 0.02	0.08 ± 0.03	0.02 ± 0.01	0.03 ± 0.01	0.09 ± 0.03	0.03
1986-87		0.12 ± 0.03	<0.01 ± 0.01	0.01 ± 0.01	0.01 ± <0.01	0.13 ± 0.04	0.01 ± <0.01	0.02 ± 0.01	0.07 ± 0.01	0.01
1987-88	0.04 ± 0.01	0.11 ± 0.03	<0.01 ± 0.01	0.01 ± 0.01	0.02 ± 0.01	0.12 ± 0.06	0.01 ± <0.01	0.01 ± 0.01	0.06 ± 0.01	0.01
1988-89	0.03 ± 0.01	0.12 ± 0.04	0.02 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.05 ± 0.01	0.01
1989-90	0.01 ± <0.01	0.12 ± 0.04	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.05 ± 0.01	0.01
1990-91	0.09 ± 0.03	0.11 ± 0.04	0.01 ± <0.01	0.02 ± 0.01	0.03 ± 0.03	0.03 ± 0.01	0.03 ± 0.02	0.03 ± 0.01	0.07 ± 0.01	0.01
1991-92	0.06 ± 0.02	0.18 ± 0.06	0.03 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.08 ± 0.03	0.01 ± <0.01	0.07 ± 0.03	0.09 ± 0.02	0.02
1992-93	0.05 ± 0.01	0.16 ± 0.08	0.02 ± 0.01	0.01 ± <0.01	0.05 ± 0.02	0.07 ± 0.02	0.04 ± 0.01	0.10 ± 0.03	0.10 ± 0.03	0.03
1993-94	0.03 ± 0.01	0.05 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	0.01 ± <0.01	0.05 ± 0.01	0.04 ± 0.01	0.04 ± 0.02	0.03 ± 0.01	<0.01
1994-95	0.04 ± 0.01	0.09 ± 0.02	0.02 ± 0.01	0.01 ± <0.01	0.01 ± 0.01	0.11 ± 0.04	0.03 ± 0.01	0.04 ± 0.01	0.06 ± 0.01	0.01
1995-96	0.11 ± 0.04	0.06 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.06 ± 0.02	0.02 ± 0.01	0.04 ± 0.02	0.04 ± 0.01	0.01
1996-97	0.11 ± 0.04	0.16 ± 0.04	0.02 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.06 ± 0.02	0.02 ± 0.01	0.06 ± 0.03	0.09 ± 0.02	0.02
1997-98	0.05 ± 0.02	0.06 ± 0.02	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.04 ± 0.02	0.01 ± <0.01	0.01 ± 0.01	0.03 ± 0.01	0.01
1998-99	0.02 ± 0.01	0.07 ± 0.02	0.01 ± 0.01	0.01 ± <0.01	0.03 ± 0.02	0.05 ± 0.01	0.01 ± <0.01	0.01 ± 0.01	0.03 ± 0.01	0.01
1999-2000	0.03 ± 0.01	0.11 ± 0.06	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.06 ± 0.02	0.01 ± <0.01	0.01 ± 0.01	0.05 ± 0.02	0.02
2000-01	0.08 ± 0.03	0.09 ± 0.02	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.06 ± 0.02	0.01 ± <0.01	0.01 ± 0.01	0.03 ± 0.01	0.01
2001-02	0.01 ± <0.01	0.05 ± 0.02	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.02 ± 0.01	0.01 ± <0.01	0.01 ± 0.01	0.03 ± 0.01	0.01
2002-03	0.01 ± <0.01	0.05 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.04 ± 0.01	0.01 ± <0.01	0.01 ± 0.01	0.02 ± 0.01	0.01
2003-04	0.01 ± <0.01	0.06 ± 0.02	0.02 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.05 ± 0.02	0.03 ± 0.02	0.01 ± 0.01	0.03 ± 0.01	0.01
2004-05	0.07 ± 0.06	0.03 ± 0.01	0.03 ± 0.02	0.01 ± <0.01	0.01 ± <0.01	0.03 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.02 ± 0.01	0.01
2005-06	0.02 ± 0.01	0.05 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.03 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.02 ± 0.01	0.01
2006-07	0.03 ± 0.02	0.02 ± <0.01	0.03 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.02 ± 0.01	0.01
2007-08	0.02 ± 0.01	0.05 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.02 ± 0.01	0.01



Table B.4.—(Cont'd.)

Species	Bay system									
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Sheepshead										
1974-76	0.01 ±	<0.01	0.02 ±	0.01	0.09 ±	0.07	0.02 ±	0.01	0.02 ±	0.01
1976-77	0.02	0.06	0.03 ±	0.01	0.03		0.03	0.01	0.02	0.02
1977-78	0.08	0.05	0.04	0.02	0.04		0.02	0.02	0.06	0.06
1978-79	0.02	0.05	0.02	0.01	0.02		0.03	0.03	0.02	0.02
1979-80	0.04 ±	0.03	0.03 ±	0.01	0.09 ±	0.08	0.02 ±	0.01	0.01 ±	0.04 ±
1980-81	0.02 ±	0.01	0.03 ±	0.01	0.07 ±	0.04	0.09 ±	0.04	0.01 ±	0.03 ±
1981-82	0.02 ±	0.01	0.06 ±	0.01	0.06 ±	0.02	0.06 ±	0.02	0.01 ±	0.03 ±
1982-83	0.03 ±	0.01	0.05 ±	0.01	0.04 ±	0.02	0.15 ±	0.07	0.01 ±	0.04 ±
1983-84	0.04 ±	0.02	0.03 ±	0.01	0.04 ±	0.02	0.02 ±	0.01	0.03 ±	0.01
1984-85	0.02 ±	<0.01	0.06 ±	0.02	0.10 ±	0.08	0.02 ±	0.01	0.03 ±	0.01
1985-86	0.02 ±	0.01	0.04 ±	0.02	0.01 ±	0.01	0.02 ±	0.01	0.03 ±	0.01
1986-87	0.01 ±	<0.01	0.03 ±	0.01	0.05 ±	0.03	0.01 ±	<0.01	0.01 ±	<0.01
1987-88	0.02 ±	0.01	0.01 ±	0.01	0.01 ±	0.01	0.07 ±	0.04	0.01 ±	0.01
1988-89	0.01 ±	<0.01	0.02 ±	0.01	<0.01	<0.01	0.03 ±	0.02	0.01 ±	0.01
1989-90	0.01 ±	<0.01	0.01 ±	0.01	<0.01	<0.01	0.02 ±	0.01	0.01 ±	<0.01
1990-91	0.01 ±	<0.01	0.02 ±	0.01	0.01 ±	0.01	0.02 ±	0.01	0.01 ±	<0.01
1991-92	0.01 ±	<0.01	0.01 ±	0.01	0.01 ±	0.01	0.03 ±	0.01	0.01 ±	<0.01
1992-93	0.01 ±	<0.01	0.02 ±	0.01	0.01 ±	0.01	0.03 ±	0.01	0.01 ±	<0.01
1993-94	0.01 ±	<0.01	0.01 ±	0.01	0.01 ±	0.01	0.03 ±	0.01	0.01 ±	<0.01
1994-95	0.01 ±	<0.01	0.01 ±	0.01	0.01 ±	0.01	0.03 ±	0.01	0.01 ±	<0.01
1995-96	0.01 ±	<0.01	0.01 ±	0.01	0.01 ±	0.01	0.04 ±	0.02	0.01 ±	<0.01
1996-97	0.01 ±	<0.01	0.01 ±	0.01	0.01 ±	0.01	0.05 ±	0.02	0.01 ±	<0.01
1997-98	0.01 ±	<0.01	0.03 ±	0.01	0.01 ±	0.01	0.10 ±	0.05	0.01 ±	<0.01
1998-99	0.01 ±	<0.01	0.01 ±	0.01	0.03 ±	0.02	0.09 ±	0.03	0.01 ±	<0.01
1999-2000	0.01 ±	<0.01	0.01 ±	0.01	0.01 ±	0.01	0.06 ±	0.02	0.01 ±	<0.01
2000-01	<0.01	<0.01	0.01 ±	0.01	0.01 ±	0.01	0.09 ±	0.04	0.01 ±	<0.01
2001-02	0.01 ±	<0.01	0.02 ±	0.01	0.01 ±	0.01	0.09 ±	0.04	0.01 ±	<0.01
2002-03	0.01 ±	<0.01	0.02 ±	0.01	0.01 ±	0.01	0.06 ±	0.02	0.01 ±	<0.01
2003-04	<0.01	<0.01	0.01 ±	0.01	0.01 ±	0.01	0.07 ±	0.03	0.01 ±	<0.01
2004-05	0.01 ±	<0.01	0.02 ±	0.01	0.01 ±	0.01	0.09 ±	0.03	0.01 ±	<0.01
2005-06	0.01 ±	<0.01	0.02 ±	0.01	0.01 ±	0.01	0.11 ±	0.04	0.01 ±	<0.01
2006-07	0.01 ±	<0.01	0.01 ±	0.01	0.01 ±	0.01	0.05 ±	0.02	0.01 ±	<0.01
2007-08	<0.01	<0.01	0.01 ±	0.01	0.01 ±	0.01	0.04 ±	0.01	0.01 ±	<0.01
Southern flounder										
1974-76	0.03 ±	0.01	0.06 ±	0.03	0.05 ±	0.02	0.01 ±	0.01	0.08 ±	0.03
1976-77	0.03	0.06	0.06 ±	0.03	0.02		0.04	0.01	0.01	0.02
1977-78	0.02	0.04	0.04	0.03	0.04		0.02	0.01	0.02	0.02
1978-79	0.02	0.04	0.02	0.02	0.02		0.05	0.01	0.03 ±	0.01
1979-80	0.22 ±	0.15	0.03 ±	0.01	0.01 ±	0.01	0.02 ±	0.01	0.03 ±	0.01
1980-81	0.03 ±	0.01	0.02 ±	0.01	0.04 ±	0.02	0.10 ±	0.06	0.02 ±	0.01
1981-82	0.02 ±	0.01	0.03 ±	0.02	0.02 ±	0.01	0.06 ±	0.03	0.01 ±	<0.01
1982-83	0.06 ±	0.02	0.02 ±	0.01	0.04 ±	0.02	0.02 ±	<0.01	0.02 ±	0.01
1983-84	0.05 ±	0.02	0.03 ±	0.01	0.01 ±	0.01	0.03 ±	0.01	0.05 ±	0.01

Table B.4.—(Cont'd.)

Species Year	Bay system									
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Southern flounder (Cont'd.)										
1984-85		0.05 ± 0.01	0.03 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.06 ± <0.01	0.02 ± 0.01	0.02 ± 0.01	0.04 ± 0.01	0.01
1985-86		0.03 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	0.02 ± <0.01	0.03 ± 0.01	0.03 ± 0.01	0.05 ± 0.01	0.03 ± 0.01	<0.01
1986-87		0.03 ± 0.01	0.02 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.03 ± 0.01	0.03 ± <0.01	0.04 ± 0.01	0.03 ± 0.01	<0.01
1987-88	0.09 ± 0.02	0.05 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.03 ± 0.01	0.04 ± 0.01	<0.01
1988-89	0.06 ± 0.01	0.04 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.03 ± 0.01	<0.01
1989-90	0.05 ± 0.01	0.03 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.02 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	0.02 ± 0.01	<0.01
1990-91	0.07 ± 0.01	0.05 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.03 ± 0.01	<0.01
1991-92	0.05 ± 0.01	0.05 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	0.02 ± <0.01	0.04 ± 0.01	0.02 ± 0.01	0.04 ± 0.01	<0.01
1992-93	0.05 ± 0.01	0.05 ± 0.01	0.03 ± 0.01	0.02 ± <0.01	0.01 ± <0.01	0.02 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.03 ± 0.01	<0.01
1993-94	0.06 ± 0.01	0.04 ± 0.01	0.04 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	0.03 ± 0.01	<0.01
1994-95	0.05 ± 0.01	0.03 ± 0.01	0.03 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	0.02 ± 0.01	<0.01
1995-96	0.05 ± 0.01	0.04 ± 0.01	0.04 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01	<0.01
1996-97	0.04 ± 0.01	0.04 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01	<0.01
1997-98	0.05 ± 0.01	0.03 ± <0.01	0.02 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	0.02 ± 0.01	<0.01
1998-99	0.05 ± 0.01	0.04 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	0.02 ± 0.01	<0.01
1999-2000	0.04 ± 0.01	0.03 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	0.02 ± 0.01	<0.01
2000-01	0.03 ± 0.01	0.03 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01
2001-02	0.03 ± 0.01	0.03 ± 0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01	<0.01
2002-03	0.03 ± 0.01	0.03 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.02 ± 0.01	<0.01
2003-04	0.04 ± 0.01	0.04 ± 0.02	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	0.02 ± 0.01	<0.01
2004-05	0.01 ± <0.01	0.04 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01	<0.01
2005-06	0.04 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01
2006-07	0.04 ± 0.01	0.02 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01
2007-08	0.03 ± 0.01	0.02 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01
Spotted seatrout										
1974-76		0.22 ± 0.09	0.40 ± 0.20	0.84 ± 0.24	1.41 ± 0.68	0.29 ± 0.11	0.46 ± 0.14	0.33 ± 0.10	0.42 ± 0.09	0.47
1976-77		0.16	0.10	0.33	0.76	0.68	0.87	0.71	0.42	0.27
1977-78		0.15	0.26	0.20	0.62	0.69	0.25	0.42	0.27	0.23
1978-79		0.20	0.17	0.09	0.52	0.33	0.15	0.34	0.23	0.23
1979-80		0.06 ± 0.03	0.11 ± 0.05	0.53 ± 0.24	0.49 ± 0.19	0.11 ± 0.06	0.33 ± 0.09	0.48 ± 0.16	0.19 ± 0.04	0.04
1980-81		0.38 ± 0.18	0.12 ± 0.05	0.26 ± 0.08	0.33 ± 0.09	0.15 ± 0.05	0.34 ± 0.08	0.36 ± 0.09	0.30 ± 0.07	0.07
1981-82		0.18 ± 0.05	0.31 ± 0.07	0.34 ± 0.06	0.37 ± 0.08	0.41 ± 0.08	0.28 ± 0.07	0.45 ± 0.06	0.28 ± 0.03	0.02
1982-83		0.15 ± 0.04	0.21 ± 0.04	0.22 ± 0.04	0.26 ± 0.05	0.22 ± 0.05	0.28 ± 0.04	0.45 ± 0.05	0.23 ± 0.03	0.03
1983-84		0.29 ± 0.09	0.28 ± 0.09	0.29 ± 0.05	0.18 ± 0.04	0.29 ± 0.10	0.39 ± 0.06	0.35 ± 0.04	0.30 ± 0.04	0.04
1984-85		0.06 ± 0.01	0.07 ± 0.03	0.04 ± 0.01	0.07 ± 0.04	0.06 ± 0.02	0.04 ± 0.02	0.17 ± 0.03	0.08 ± 0.01	0.01
1985-86		0.09 ± 0.03	0.14 ± 0.04	0.22 ± 0.11	0.11 ± 0.03	0.18 ± 0.06	0.16 ± 0.03	0.13 ± 0.03	0.12 ± 0.02	0.02
1986-87		0.12 ± 0.03	0.14 ± 0.05	0.19 ± 0.04	0.12 ± 0.03	0.14 ± 0.03	0.19 ± 0.03	0.21 ± 0.03	0.15 ± 0.02	0.02
1987-88	0.11 ± 0.03	0.10 ± 0.02	0.13 ± 0.03	0.18 ± 0.04	0.12 ± 0.02	0.12 ± 0.03	0.21 ± 0.04	0.18 ± 0.03	0.13 ± 0.01	0.01
1988-89	0.09 ± 0.02	0.10 ± 0.02	0.12 ± 0.03	0.16 ± 0.03	0.12 ± 0.02	0.12 ± 0.03	0.26 ± 0.05	0.21 ± 0.03	0.14 ± 0.01	0.01
1989-90	0.10 ± 0.02	0.12 ± 0.02	0.07 ± 0.02	0.13 ± 0.03	0.06 ± 0.01	0.12 ± 0.03	0.13 ± 0.03	0.11 ± 0.01	0.11 ± 0.01	0.01
1990-91	0.04 ± 0.01	0.03 ± 0.01	0.04 ± 0.01	0.04 ± 0.01	0.04 ± 0.01	0.07 ± 0.02	0.06 ± 0.02	0.12 ± 0.02	0.05 ± 0.01	0.01
1991-92	0.05 ± 0.01	0.04 ± 0.01	0.17 ± 0.07	0.14 ± 0.04	0.09 ± 0.03	0.07 ± 0.02	0.21 ± 0.04	0.16 ± 0.04	0.09 ± 0.01	0.01
1992-93	0.05 ± 0.01	0.09 ± 0.03	0.10 ± 0.02	0.14 ± 0.03	0.13 ± 0.02	0.16 ± 0.03	0.26 ± 0.06	0.21 ± 0.04	0.13 ± 0.01	0.01

Table B.4.—(Cont'd.)

Species	Bay system									
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Spotted seatrout (Cont'd.)										
1993-94	0.06 ± 0.01	0.06 ± 0.01	0.16 ± 0.03	0.18 ± 0.03	0.13 ± 0.02	0.13 ± 0.02	0.16 ± 0.03	0.18 ± 0.02	0.11 ± 0.01	0.11 ± 0.01
1994-95	0.07 ± 0.01	0.08 ± 0.01	0.12 ± 0.02	0.19 ± 0.03	0.10 ± 0.01	0.11 ± 0.02	0.16 ± 0.02	0.15 ± 0.02	0.11 ± 0.01	0.11 ± 0.01
1995-96	0.06 ± 0.01	0.06 ± 0.01	0.12 ± 0.02	0.16 ± 0.02	0.10 ± 0.02	0.09 ± 0.01	0.25 ± 0.04	0.20 ± 0.05	0.11 ± 0.01	0.11 ± 0.01
1996-97	0.15 ± 0.04	0.08 ± 0.02	0.12 ± 0.03	0.15 ± 0.02	0.11 ± 0.02	0.09 ± 0.01	0.12 ± 0.02	0.14 ± 0.02	0.11 ± 0.01	0.11 ± 0.01
1997-98	0.16 ± 0.04	0.11 ± 0.02	0.11 ± 0.02	0.16 ± 0.03	0.13 ± 0.02	0.10 ± 0.02	0.23 ± 0.03	0.13 ± 0.02	0.13 ± 0.01	0.13 ± 0.01
1998-99	0.15 ± 0.03	0.11 ± 0.02	0.14 ± 0.03	0.18 ± 0.03	0.11 ± 0.02	0.13 ± 0.02	0.24 ± 0.05	0.13 ± 0.02	0.14 ± 0.01	0.14 ± 0.01
1999-2000	0.15 ± 0.03	0.10 ± 0.02	0.09 ± 0.01	0.17 ± 0.03	0.12 ± 0.02	0.09 ± 0.01	0.18 ± 0.02	0.15 ± 0.02	0.13 ± 0.01	0.13 ± 0.01
2000-01	0.15 ± 0.03	0.10 ± 0.02	0.13 ± 0.03	0.18 ± 0.03	0.12 ± 0.02	0.09 ± 0.01	0.16 ± 0.02	0.15 ± 0.02	0.13 ± 0.01	0.13 ± 0.01
2001-02	0.17 ± 0.06	0.10 ± 0.02	0.10 ± 0.02	0.13 ± 0.02	0.08 ± 0.01	0.06 ± 0.02	0.14 ± 0.02	0.13 ± 0.02	0.11 ± 0.01	0.11 ± 0.01
2002-03	0.08 ± 0.02	0.09 ± 0.02	0.12 ± 0.02	0.17 ± 0.03	0.14 ± 0.03	0.08 ± 0.02	0.17 ± 0.02	0.12 ± 0.02	0.11 ± 0.01	0.11 ± 0.01
2003-04	0.08 ± 0.02	0.11 ± 0.03	0.12 ± 0.02	0.15 ± 0.02	0.13 ± 0.02	0.08 ± 0.02	0.16 ± 0.02	0.17 ± 0.03	0.12 ± 0.01	0.12 ± 0.01
2004-05	0.09 ± 0.04	0.08 ± 0.01	0.14 ± 0.02	0.19 ± 0.03	0.14 ± 0.02	0.08 ± 0.02	0.22 ± 0.04	0.15 ± 0.02	0.12 ± 0.01	0.12 ± 0.01
2005-06	0.06 ± 0.02	0.09 ± 0.02	0.15 ± 0.03	0.20 ± 0.03	0.10 ± 0.01	0.08 ± 0.01	0.17 ± 0.03	0.16 ± 0.03	0.12 ± 0.01	0.12 ± 0.01
2006-07	0.11 ± 0.03	0.13 ± 0.03	0.11 ± 0.02	0.20 ± 0.04	0.12 ± 0.03	0.08 ± 0.02	0.15 ± 0.02	0.12 ± 0.02	0.13 ± 0.01	0.13 ± 0.01
2007-08	0.12 ± 0.03	0.12 ± 0.02	0.14 ± 0.03	0.14 ± 0.02	0.12 ± 0.02	0.09 ± 0.01	0.14 ± 0.02	0.13 ± 0.02	0.12 ± 0.01	0.12 ± 0.01
Other species										
1974-76	0.03 ± 0.02	0.03 ± 0.02	0.01 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	0.05 ± 0.02	0.01 ± 0.01	0.03 ± 0.02	0.03 ± 0.01	0.03 ± 0.01
1976-77	0.03	0.03	0.02	0.02	0.01	0.04	0.01	0.04	0.03	0.03
1977-78	0.03	0.03	0.03	0.02	0.01	0.02	0.01	0.01	0.02	0.02
1978-79	0.04	0.04	0.02	0.01	0.01	0.04	<0.01	<0.01	0.02	0.02
1979-80	0.03 ± 0.02	0.02 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	0.01 ± <0.01	0.13 ± 0.11	0.11 ± 0.10	0.02 ± 0.01	0.05 ± 0.02	0.05 ± 0.02
1980-81	0.05 ± 0.01	0.01 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.09 ± 0.06	0.02 ± 0.01	0.01 ± 0.01	0.04 ± 0.01	0.04 ± 0.01
1981-82	0.05 ± 0.02	0.02 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	0.02 ± 0.01	0.05 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.03 ± 0.01	0.03 ± 0.01
1982-83	0.05 ± 0.01	0.02 ± <0.01	0.02 ± <0.01	0.02 ± <0.01	0.05 ± 0.01	0.10 ± 0.03	0.01 ± 0.01	0.02 ± <0.01	0.04 ± <0.01	0.04 ± <0.01
1983-84	0.05 ± 0.02	0.02 ± 0.01	0.02 ± 0.01	0.03 ± 0.01	0.07 ± 0.02	0.08 ± 0.03	0.02 ± <0.01	0.02 ± 0.01	0.05 ± 0.01	0.05 ± 0.01
1984-85	0.02 ± <0.01	0.02 ± 0.01	0.02 ± 0.01	0.03 ± 0.01	0.01 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	0.04 ± 0.02	0.02 ± <0.01	0.02 ± <0.01
1985-86	0.07 ± 0.03	0.03 ± 0.01	0.09 ± 0.05	0.01 ± <0.01	0.01 ± <0.01	0.04 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	0.04 ± 0.01	0.04 ± 0.01
1986-87	0.04 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	0.01 ± <0.01	0.02 ± 0.01	0.02 ± 0.01	0.04 ± 0.01	0.03 ± <0.01	0.03 ± <0.01
1987-88	0.04 ± 0.01	0.04 ± 0.01	0.04 ± 0.02	<0.01 ± <0.01	0.03 ± 0.01	0.09 ± 0.06	0.01 ± <0.01	0.03 ± 0.01	0.04 ± 0.01	0.04 ± 0.01
1988-89	0.05 ± 0.02	0.05 ± 0.02	0.04 ± 0.01	0.05 ± 0.04	0.01 ± 0.01	0.03 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.04 ± 0.01	0.04 ± 0.01
1989-90	0.03 ± 0.01	0.03 ± 0.01	0.03 ± 0.01	0.05 ± 0.02	0.01 ± <0.01	0.02 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.03 ± 0.01	0.03 ± 0.01
1990-91	0.08 ± 0.03	0.03 ± 0.01	0.03 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.04 ± 0.03	0.02 ± 0.01	0.05 ± 0.01	0.05 ± 0.01
1991-92	0.02 ± 0.01	0.05 ± 0.01	0.02 ± 0.01	0.03 ± 0.01	0.01 ± <0.01	0.03 ± 0.01	0.01 ± <0.01	0.02 ± 0.01	0.03 ± <0.01	0.03 ± <0.01
1992-93	0.09 ± 0.04	0.04 ± 0.01	0.04 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.04 ± 0.01	0.03 ± <0.01	0.03 ± <0.01
1993-94	0.06 ± 0.02	0.05 ± 0.01	0.03 ± 0.02	0.01 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	0.03 ± 0.01	0.04 ± 0.01	0.04 ± 0.01
1994-95	0.06 ± 0.01	0.07 ± 0.02	0.08 ± 0.03	0.03 ± 0.01	0.02 ± 0.01	0.03 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.05 ± 0.01	0.05 ± 0.01
1995-96	0.12 ± 0.06	0.04 ± 0.01	0.03 ± 0.01	0.03 ± 0.01	0.01 ± <0.01	0.02 ± 0.01	0.01 ± <0.01	0.02 ± 0.01	0.03 ± 0.01	0.03 ± 0.01
1996-97	0.14 ± 0.09	0.05 ± 0.02	0.04 ± 0.02	0.05 ± 0.02	0.01 ± <0.01	0.02 ± 0.01	0.01 ± <0.01	0.02 ± 0.01	0.04 ± 0.01	0.04 ± 0.01
1997-98	0.05 ± 0.02	0.04 ± 0.01	0.08 ± 0.03	0.03 ± 0.01	0.01 ± <0.01	0.02 ± 0.01	0.01 ± <0.01	0.05 ± 0.04	0.04 ± 0.01	0.04 ± 0.01
1998-99	0.04 ± 0.01	0.04 ± 0.01	0.06 ± 0.02	0.03 ± 0.02	0.01 ± <0.01	0.02 ± 0.01	0.01 ± <0.01	0.02 ± 0.01	0.03 ± 0.01	0.03 ± 0.01
1999-2000	0.05 ± 0.02	0.04 ± 0.01	0.08 ± 0.03	0.02 ± 0.01	0.01 ± <0.01	0.02 ± 0.01	0.01 ± <0.01	0.05 ± 0.04	0.04 ± 0.01	0.04 ± 0.01
2000-01	0.06 ± 0.02	0.04 ± 0.01	0.04 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	0.02 ± 0.01	0.03 ± 0.01	0.03 ± 0.01
2001-02	0.02 ± 0.01	0.03 ± 0.01	0.04 ± 0.03	0.01 ± <0.01	0.01 ± <0.01	0.02 ± 0.01	0.01 ± <0.01	0.02 ± 0.01	0.04 ± 0.01	0.04 ± 0.01

Table B.4.—(Cont'd.)

Species Year	Bay system										
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi		Upper Laguna Madre		Lower Laguna Madre	Coastwide
						Christi	Laguna Madre	Laguna Madre			
Other species (Cont'd.)											
2002-03	0.04 ± 0.01	0.03 ± 0.01	0.05 ± 0.02	0.02 ± 0.01	0.01 ± <0.01	0.03 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.09 ± 0.05	0.03 ± 0.01	0.03 ± 0.01
2003-04	0.05 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.02 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.03 ± 0.01	0.02 ± 0.01	<0.01
2004-05	0.12 ± 0.07	0.03 ± 0.01	0.04 ± 0.02	0.01 ± 0.01	0.03 ± <0.01	0.05 ± 0.02	0.01 ± <0.01	0.01 ± <0.01	0.03 ± 0.01	0.03 ± 0.01	0.01
2005-06	0.08 ± 0.06	0.04 ± 0.01	0.04 ± 0.02	0.02 ± 0.01	0.01 ± 0.01	0.04 ± 0.02	0.01 ± <0.01	0.01 ± <0.01	0.03 ± 0.01	0.03 ± 0.01	0.01
2006-07	0.04 ± 0.02	0.05 ± 0.01	0.05 ± 0.01	0.04 ± 0.02	0.01 ± <0.01	0.04 ± 0.01	0.01 ± <0.01	0.02 ± 0.01	0.03 ± 0.01	0.04 ± <0.01	<0.01
2007-08	0.02 ± 0.01	0.03 ± 0.01	0.01 ± <0.01	0.04 ± 0.02	0.01 ± <0.01	0.02 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.04 ± 0.02	0.02 ± <0.01	<0.01
All species combined <sup>b</sup>											
1974-76		0.86 ± 0.34	0.75 ± 0.35	1.09 ± 0.28	1.69 ± 0.71	0.89 ± 0.27	0.90 ± 0.28	0.90 ± 0.28	0.49 ± 0.13	0.88 ± 0.18	0.88 ± 0.18
1976-77		1.44	0.60	0.64	1.06	1.53	1.08	1.08	0.88	1.08	1.08
1977-78		0.93	0.62	0.39	0.85	1.14	0.44	0.44	0.63	0.78	0.78
1978-79		0.93	0.49	0.25	0.64	0.67	0.40	0.40	0.48	0.69	0.69
1979-80		0.68 ± 0.33	0.31 ± 0.13	0.72 ± 0.25	0.72 ± 0.25	0.53 ± 0.30	0.79 ± 0.24	0.79 ± 0.24	0.76 ± 0.26	0.65 ± 0.17	0.17
1980-81		0.88 ± 0.28	0.43 ± 0.16	0.39 ± 0.11	0.54 ± 0.13	1.27 ± 0.85	0.47 ± 0.11	0.47 ± 0.11	0.52 ± 0.12	0.75 ± 0.17	0.17
1981-82		0.50 ± 0.11	0.62 ± 0.12	0.56 ± 0.09	0.57 ± 0.10	0.98 ± 0.17	0.38 ± 0.09	0.38 ± 0.09	0.65 ± 0.09	0.55 ± 0.06	0.06
1982-83		0.64 ± 0.10	0.49 ± 0.08	0.39 ± 0.06	0.50 ± 0.10	0.84 ± 0.16	0.39 ± 0.06	0.39 ± 0.06	0.64 ± 0.07	0.58 ± 0.04	0.04
1983-84		0.71 ± 0.15	0.57 ± 0.11	0.53 ± 0.08	0.48 ± 0.09	0.87 ± 0.20	0.53 ± 0.07	0.53 ± 0.07	0.53 ± 0.07	0.64 ± 0.07	0.07
1984-85		0.44 ± 0.07	0.27 ± 0.06	0.22 ± 0.04	0.28 ± 0.11	0.28 ± 0.06	0.13 ± 0.04	0.13 ± 0.04	0.36 ± 0.06	0.36 ± 0.04	0.04
1985-86		0.64 ± 0.17	0.41 ± 0.12	0.35 ± 0.12	0.24 ± 0.05	0.44 ± 0.10	0.31 ± 0.06	0.31 ± 0.06	0.35 ± 0.12	0.46 ± 0.07	0.07
1986-87		0.49 ± 0.09	0.33 ± 0.07	0.32 ± 0.06	0.26 ± 0.04	0.41 ± 0.07	0.31 ± 0.05	0.31 ± 0.05	0.39 ± 0.05	0.40 ± 0.04	0.04
1987-88	0.58 ± 0.12	0.47 ± 0.08	0.28 ± 0.06	0.31 ± 0.07	0.24 ± 0.04	0.53 ± 0.13	0.30 ± 0.06	0.30 ± 0.06	0.36 ± 0.06	0.40 ± 0.03	0.03
1988-89	0.48 ± 0.07	0.43 ± 0.09	0.30 ± 0.06	0.30 ± 0.06	0.25 ± 0.05	0.30 ± 0.06	0.35 ± 0.06	0.35 ± 0.06	0.32 ± 0.04	0.36 ± 0.03	0.03
1989-90	0.44 ± 0.09	0.41 ± 0.07	0.19 ± 0.04	0.32 ± 0.06	0.11 ± 0.02	0.25 ± 0.05	0.21 ± 0.04	0.21 ± 0.04	0.22 ± 0.03	0.30 ± 0.03	0.03
1990-91	0.50 ± 0.09	0.36 ± 0.07	0.18 ± 0.04	0.17 ± 0.04	0.16 ± 0.06	0.21 ± 0.05	0.19 ± 0.06	0.19 ± 0.06	0.24 ± 0.04	0.29 ± 0.03	0.03
1991-92	0.37 ± 0.07	0.46 ± 0.09	0.30 ± 0.09	0.27 ± 0.07	0.18 ± 0.05	0.30 ± 0.06	0.32 ± 0.06	0.32 ± 0.06	0.34 ± 0.07	0.36 ± 0.04	0.04
1992-93	0.45 ± 0.07	0.44 ± 0.12	0.27 ± 0.05	0.28 ± 0.05	0.29 ± 0.04	0.37 ± 0.05	0.38 ± 0.08	0.38 ± 0.08	0.42 ± 0.07	0.39 ± 0.05	0.05
1993-94	0.46 ± 0.07	0.34 ± 0.05	0.33 ± 0.06	0.32 ± 0.05	0.30 ± 0.04	0.33 ± 0.04	0.30 ± 0.06	0.30 ± 0.06	0.34 ± 0.05	0.34 ± 0.02	0.02
1994-95	0.41 ± 0.06	0.38 ± 0.06	0.34 ± 0.05	0.33 ± 0.04	0.23 ± 0.03	0.38 ± 0.06	0.31 ± 0.04	0.31 ± 0.04	0.32 ± 0.04	0.35 ± 0.02	0.02
1995-96	0.55 ± 0.15	0.32 ± 0.05	0.28 ± 0.04	0.29 ± 0.04	0.20 ± 0.03	0.30 ± 0.05	0.34 ± 0.06	0.34 ± 0.06	0.35 ± 0.07	0.32 ± 0.02	0.02
1996-97	0.70 ± 0.16	0.46 ± 0.07	0.28 ± 0.06	0.27 ± 0.04	0.20 ± 0.03	0.33 ± 0.05	0.27 ± 0.04	0.27 ± 0.04	0.29 ± 0.05	0.38 ± 0.03	0.03
1997-98	0.56 ± 0.10	0.36 ± 0.05	0.30 ± 0.05	0.28 ± 0.05	0.23 ± 0.03	0.32 ± 0.05	0.32 ± 0.04	0.32 ± 0.04	0.27 ± 0.05	0.33 ± 0.02	0.02
1998-99	0.44 ± 0.08	0.40 ± 0.07	0.31 ± 0.05	0.29 ± 0.04	0.24 ± 0.04	0.36 ± 0.06	0.31 ± 0.06	0.31 ± 0.06	0.23 ± 0.04	0.34 ± 0.03	0.03
1999-2000	0.40 ± 0.06	0.38 ± 0.08	0.22 ± 0.03	0.27 ± 0.04	0.23 ± 0.03	0.30 ± 0.04	0.28 ± 0.03	0.28 ± 0.03	0.23 ± 0.03	0.31 ± 0.03	0.03
2000-01	0.49 ± 0.08	0.40 ± 0.07	0.26 ± 0.04	0.31 ± 0.06	0.20 ± 0.03	0.30 ± 0.05	0.24 ± 0.03	0.24 ± 0.03	0.25 ± 0.04	0.32 ± 0.02	0.02
2001-02	0.45 ± 0.09	0.35 ± 0.05	0.24 ± 0.05	0.22 ± 0.03	0.19 ± 0.03	0.27 ± 0.05	0.20 ± 0.03	0.20 ± 0.03	0.23 ± 0.03	0.28 ± 0.02	0.02
2002-03	0.30 ± 0.05	0.27 ± 0.05	0.30 ± 0.06	0.28 ± 0.04	0.22 ± 0.03	0.28 ± 0.07	0.23 ± 0.03	0.23 ± 0.03	0.28 ± 0.06	0.27 ± 0.02	0.02
2003-04	0.33 ± 0.05	0.29 ± 0.06	0.26 ± 0.04	0.26 ± 0.03	0.23 ± 0.03	0.29 ± 0.05	0.26 ± 0.04	0.26 ± 0.04	0.29 ± 0.04	0.28 ± 0.02	0.02
2004-05	0.46 ± 0.12	0.26 ± 0.04	0.33 ± 0.05	0.29 ± 0.04	0.22 ± 0.03	0.32 ± 0.05	0.30 ± 0.05	0.30 ± 0.05	0.26 ± 0.03	0.29 ± 0.02	0.02
2005-06	0.32 ± 0.08	0.28 ± 0.05	0.28 ± 0.05	0.31 ± 0.04	0.21 ± 0.03	0.34 ± 0.05	0.27 ± 0.04	0.27 ± 0.04	0.28 ± 0.05	0.28 ± 0.02	0.02
2006-07	0.36 ± 0.07	0.29 ± 0.05	0.29 ± 0.05	0.31 ± 0.04	0.20 ± 0.03	0.23 ± 0.04	0.27 ± 0.04	0.27 ± 0.04	0.23 ± 0.03	0.27 ± 0.02	0.02

Table B.4.—(Cont'd.)

Species Year	Bay system								
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aranzas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide
All species combined <sup>b</sup> 2007-08	0.28 ± 0.05	0.31 ± 0.04	0.25 ± 0.04	0.27 ± 0.04	0.22 ± 0.03	0.24 ± 0.04	0.22 ± 0.03	0.24 ± 0.03	0.26 ± 0.02

<sup>a</sup>Data collected during 1974-76 are not available in comparable format; see Breuer et al. (1977) and Heffernan and Green (1977) for information on these data.

<sup>b</sup>Due to rounding of numbers, these totals may not exactly equal sum of individual totals.

Table B.5.—Estimated annual mean total lengths of fishes (mm/fish)  $\pm$  1 SE caught by private-boat anglers in Texas bays and passes by bay system, species, and year (1983–2008). Blank mean values indicate no fish measured. Blank standard errors indicate fish measured on only one survey day.

Species	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
<b>Atlantic croaker</b>										
1983-84		253 $\pm$ 5	232 $\pm$ 3	230 $\pm$ 5	284 $\pm$ 5	289 $\pm$ 5	290 $\pm$ 3	259 $\pm$ 7	275 $\pm$ 2	
1984-85		235 $\pm$ 4	217 $\pm$ 6	215 $\pm$ 14	261	255 $\pm$ 6	243 $\pm$ 15	234 $\pm$ 5	236 $\pm$ 3	
1985-86		230 $\pm$ 5	226 $\pm$ 5	260 $\pm$ 11	266 $\pm$ 11	241 $\pm$ 2	258 $\pm$ 4	227 $\pm$ 4	236 $\pm$ 3	
1986-87		248 $\pm$ 6	223 $\pm$ 5	208 $\pm$ 5	231 $\pm$ 12	250 $\pm$ 7	268 $\pm$ 3	249 $\pm$ 8	250 $\pm$ 4	
1987-88	230 $\pm$ 1	247 $\pm$ 4	234 $\pm$ 2	231 $\pm$ 2	232 $\pm$ 7	259 $\pm$ 6	278 $\pm$ 6	247 $\pm$ 5	240 $\pm$ 1	
1988-89	241 $\pm$ 4	248 $\pm$ 6	228 $\pm$ 5	236 $\pm$ 12	294 $\pm$ 2	294 $\pm$ 3	297 $\pm$ 8	239 $\pm$ 13	250 $\pm$ 3	
1989-90	263 $\pm$ 6	242 $\pm$ 3	235 $\pm$ 8	221 $\pm$ 1	224	239 $\pm$ 13	302 $\pm$ 8	224 $\pm$ 4	258 $\pm$ 4	
1990-91	238 $\pm$ 6	241 $\pm$ 10	242 $\pm$ 4	234 $\pm$ 9	256 $\pm$ 11	228 $\pm$ 12	248 $\pm$ 3	240 $\pm$ 7	239 $\pm$ 5	
1991-92	236 $\pm$ 4	222 $\pm$ 5	238 $\pm$ 5	209 $\pm$ 6	252 $\pm$ 9	259 $\pm$ 2	250 $\pm$ 5	228 $\pm$ 11	234 $\pm$ 3	
1992-93	238 $\pm$ 5	233 $\pm$ 3	241 $\pm$ 3	214 $\pm$ 6	251 $\pm$ 7	256 $\pm$ 5	280 $\pm$ 6	267 $\pm$ 5	240 $\pm$ 3	
1993-94	229 $\pm$ 4	240 $\pm$ 4	253 $\pm$ 7	250 $\pm$ 6	257 $\pm$ 22	266 $\pm$ 7	292 $\pm$ 8	255 $\pm$ 8	240 $\pm$ 2	
1994-95	236 $\pm$ 3	244 $\pm$ 9	259 $\pm$ 6	255 $\pm$ 3	278 $\pm$ 3	298 $\pm$ 6	294 $\pm$ 4	226 $\pm$ 11	243 $\pm$ 2	
1995-96	239 $\pm$ 4	260 $\pm$ 7	262 $\pm$ 4	252 $\pm$ 8	254 $\pm$ 3	304 $\pm$ 9	283 $\pm$ 3	242 $\pm$ 6	255 $\pm$ 3	
1996-97	247 $\pm$ 4	242 $\pm$ 4	262 $\pm$ 7	273 $\pm$ 12	260 $\pm$ 10	314 $\pm$ 4	303 $\pm$ 6	255 $\pm$ 21	252 $\pm$ 3	
1997-98	245 $\pm$ 8	241 $\pm$ 5	257 $\pm$ 3	250 $\pm$ 13	213 $\pm$ 15	292 $\pm$ 5	282 $\pm$ 4	217 $\pm$ 7	248 $\pm$ 4	
1998-99	251 $\pm$ 5	245 $\pm$ 3	261 $\pm$ 3	234 $\pm$ 5	236 $\pm$ 6	291 $\pm$ 4	271 $\pm$ 4	209 $\pm$ 18	250 $\pm$ 4	
1999-2000	244 $\pm$ 3	249 $\pm$ 3	262 $\pm$ 4	270	257 $\pm$ 4	287 $\pm$ 4	267 $\pm$ 3	256 $\pm$ 9	254 $\pm$ 2	
2000-01	250 $\pm$ 3	262 $\pm$ 9	258 $\pm$ 4	235 $\pm$ 7	266	300 $\pm$ 6	273 $\pm$ 6	277 $\pm$ 10	258 $\pm$ 5	
2001-02	258 $\pm$ 8	255 $\pm$ 4	248 $\pm$ 4	254 $\pm$ 2	297 $\pm$ 13	292 $\pm$ 7	274 $\pm$ 7	268 $\pm$ 7	258 $\pm$ 4	
2002-03	243 $\pm$ 4	249 $\pm$ 4	263 $\pm$ 6	272 $\pm$ 11	275 $\pm$ 16	265 $\pm$ 12	273 $\pm$ 11	233 $\pm$ 21	250 $\pm$ 3	
2003-04	251 $\pm$ 4	255 $\pm$ 5	262 $\pm$ 5	260	270	281 $\pm$ 2	246 $\pm$ 3	232 $\pm$ 5	255 $\pm$ 3	
2004-05	243 $\pm$ 4	243 $\pm$ 3	265 $\pm$ 4	219 $\pm$ 1	252	279 $\pm$ 5	262 $\pm$ 2	247 $\pm$ 15	249 $\pm$ 2	
2005-06	229 $\pm$ 2	266 $\pm$ 8	271 $\pm$ 5	215 $\pm$ 1	296	267 $\pm$ 2	261 $\pm$ 13	258	259 $\pm$ 5	
2006-07	252 $\pm$ 3	250 $\pm$ 6	280 $\pm$ 7	230 $\pm$ 42	178 $\pm$ 17	252 $\pm$ 22	237 $\pm$ 11	296 $\pm$ 8	256 $\pm$ 3	
2007-08	234 $\pm$ 5	247 $\pm$ 4	302 $\pm$ 10	236	293	306 $\pm$ 14	267 $\pm$ 15	296 $\pm$ 5	269 $\pm$ 4	
<b>Black drum</b>										
1983-84		441 $\pm$ 27	330 $\pm$ 8	370 $\pm$ 8	358 $\pm$ 15	378 $\pm$ 8	397 $\pm$ 12	356 $\pm$ 21	376 $\pm$ 7	
1984-85		465 $\pm$ 16	416 $\pm$ 33	306 $\pm$ 9	345 $\pm$ 11	373 $\pm$ 7	343 $\pm$ <1	377 $\pm$ 26	417 $\pm$ 10	
1985-86		545 $\pm$ 8	434 $\pm$ 50	287 $\pm$ 5	371 $\pm$ 12	480 $\pm$ 26	362 $\pm$ 7	340 $\pm$ 30	443 $\pm$ 8	
1986-87		439 $\pm$ 24	356 $\pm$ 23	386 $\pm$ 25	429 $\pm$ 26	354 $\pm$ 8	398 $\pm$ 12	358 $\pm$ 40	391 $\pm$ 13	
1987-88	407 $\pm$ 17	487 $\pm$ 10	342 $\pm$ 21	419 $\pm$ 23	375 $\pm$ 19	380 $\pm$ 17	358 $\pm$ 9	450 $\pm$ 40	419 $\pm$ 7	
1988-89	489 $\pm$ 21	363 $\pm$ 13	379 $\pm$ 14	456 $\pm$ 3	422 $\pm$ 16	374 $\pm$ 16	360 $\pm$ 7	418 $\pm$ 7	401 $\pm$ 5	
1989-90	412 $\pm$ 23	378 $\pm$ 12	442 $\pm$ 28	422 $\pm$ 11	424 $\pm$ 5	463 $\pm$ 12	420 $\pm$ 12	410 $\pm$ 12	417 $\pm$ 6	
1990-91	430 $\pm$ 6	416 $\pm$ 12	408 $\pm$ 16	468 $\pm$ 35	417 $\pm$ 7	464 $\pm$ 9	456 $\pm$ 21	449 $\pm$ 13	436 $\pm$ 4	
1991-92	418 $\pm$ 9	424 $\pm$ 19	411 $\pm$ 12	444 $\pm$ 11	433 $\pm$ 5	421 $\pm$ 8	420 $\pm$ 15	450 $\pm$ 15	423 $\pm$ 6	
1992-93	456 $\pm$ 8	424 $\pm$ 14	417 $\pm$ 7	439 $\pm$ 7	406 $\pm$ 6	415 $\pm$ 6	406 $\pm$ 7	425 $\pm$ 21	423 $\pm$ 3	
1993-94	433 $\pm$ 7	437 $\pm$ 10	407 $\pm$ 11	458 $\pm$ 9	424 $\pm$ 6	439 $\pm$ 4	412 $\pm$ 2	413 $\pm$ 4	424 $\pm$ 4	
1994-95	423 $\pm$ 9	444 $\pm$ 15	457 $\pm$ 15	509 $\pm$ 11	459 $\pm$ 5	455 $\pm$ 6	424 $\pm$ 3	433 $\pm$ 4	438 $\pm$ 2	
1995-96	429 $\pm$ 9	439 $\pm$ 14	410 $\pm$ 10	426 $\pm$ 8	436 $\pm$ 8	481 $\pm$ 9	458 $\pm$ 5	487 $\pm$ 12	453 $\pm$ 3	
1996-97	444 $\pm$ 6	463 $\pm$ 14	441 $\pm$ 16	459 $\pm$ 11	445 $\pm$ 9	491 $\pm$ 11	481 $\pm$ 6	522 $\pm$ 11	470 $\pm$ 3	
1997-98	425 $\pm$ 7	433 $\pm$ 17	428 $\pm$ 9	449 $\pm$ 10	437 $\pm$ 5	497 $\pm$ 7	454 $\pm$ 11	494 $\pm$ 17	448 $\pm$ 4	
1998-99	436 $\pm$ 8	402 $\pm$ 22	420 $\pm$ 14	458 $\pm$ 18	416 $\pm$ 5	468 $\pm$ 11	425 $\pm$ 5	487 $\pm$ 32	432 $\pm$ 4	

Table E.5.—(Cont'd.)

Species Year	Bay system								
	Sabine Lake	Galveston	Matagorda	San Antonio	Aranzas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide
<b>Black drum (Cont'd.)</b>									
1999-2000	454 ± 10	442 ± 16	439 ± 17	429 ± 7	415 ± 4	456 ± 13	503 ± 11	465 ± 9	464 ± 5
2000-01	429 ± 5	424 ± 15	411 ± 6	435 ± 5	432 ± 12	452 ± 12	452 ± 6	463 ± 17	435 ± 3
2001-02	436 ± 7	433 ± 13	458 ± 12	418 ± 4	428 ± 4	444 ± 8	481 ± 10	535 ± 23	446 ± 4
2002-03	459 ± 6	457 ± 10	448 ± 9	438 ± 8	439 ± 5	464 ± 17	494 ± 14	529 ± 16	460 ± 3
2003-04	458 ± 10	460 ± 8	434 ± 11	445 ± 7	443 ± 6	481 ± 14	443 ± 8	552 ± 17	451 ± 3
2004-05	468 ± 10	485 ± 13	442 ± 9	462 ± 8	450 ± 6	471 ± 9	475 ± 11	570 ± 20	469 ± 4
2005-06	464 ± 8	462 ± 7	445 ± 8	487 ± 10	479 ± 13	490 ± 16	501 ± 12	546 ± 30	481 ± 5
2006-07	453 ± 9	442 ± 15	451 ± 9	471 ± 9	446 ± 10	479 ± 9	531 ± 8	585 ± 15	494 ± 4
2007-08	441 ± 7	435 ± 10	460 ± 8	477 ± 13	446 ± 8	433 ± 8	489 ± 11	492 ± 16	458 ± 4
<b>Gafftopsail catfish</b>									
1983-84		394 ± 11	505 ± 7	466 ± 4	478 ± 14	519 ± 8	435	439 ± 6	486 ± 4
1984-85		463 ± 16	468 ± 8	437 ± 6	478 ± 38	508 ± 15	247	247	465 ± 5
1985-86		453 ± 8	468 ± 3	428 ± 13	466 ± 9	482 ± 18	530		462 ± 4
1986-87		398 ± 8	453 ± 7	480 ± 11	369 ± 28	490 ± 8		306 ± 26	449 ± 4
1987-88	427 ± 18	500 ± 5	470 ± 9	474 ± 5	430	564 ± 9		366 ± <1	478 ± 5
1988-89	470 ± 13	483 ± 10	481 ± 15	539 ± 11	488 ± 121	537 ± 34		341	493 ± 7
1989-90	365 ± 5	467 ± 8	504 ± 25	483 ± 8	460 ± 13	535 ± 4		386	484 ± 10
1990-91	453 ± 27	438 ± 21	521 ± 8	512 ± 20	511 ± 23	510 ± 20	451	386	490 ± 9
1991-92	448 ± 5	425 ± 15	528 ± 23	484 ± 30	551	480 ± 20	551	366 ± 76	478 ± 4
1992-93	434 ± 11	418 ± 8	518 ± 8	553 ± 6	487 ± 21	355 ± 23		330	498 ± 4
1993-94	474 ± 22	452 ± 12	461 ± 8	462 ± 19	494 ± 26	509 ± 15		482	469 ± 7
1994-95	452 ± 14	482 ± 8	498 ± 9	471 ± 12	466 ± 16	522 ± 33	320	313	484 ± 6
1995-96	406 ± 17	444 ± 17	523 ± 10	498 ± 25	471 ± 17	490 ± 17		360	487 ± 7
1996-97	531 ± 19	465 ± 17	478 ± 12	502 ± 10	398 ± 3	483 ± 21		389	491 ± 6
1997-98	486 ± 8	463 ± 30	468 ± 11	459 ± 13	445 ± 9	537 ± 16	451	423	470 ± 6
1998-99	489 ± 8	473 ± 26	513 ± 5	525 ± 15	463 ± 15	512 ± 14	474 ± 1	440 ± 5	505 ± 5
1999-2000	492 ± 14	485 ± 14	548 ± 10	532 ± 6	507 ± 27	530 ± 9		316	524 ± 5
2000-01	473 ± 7	447 ± 10	539 ± 8	552 ± 9	466 ± 25	473 ± 16	397		495 ± 5
2001-02	494 ± 19	473 ± 13	515 ± 12	487 ± 13	422 ± 18	514 ± 7	476	507	498 ± 6
2002-03	497 ± 18	492 ± 18	533 ± 15	543 ± 10	478 ± 15	510 ± 11	468	471 ± 38	519 ± 6
2003-04	511 ± 23	493 ± 13	513 ± 11	513 ± 9	478 ± 9	548 ± 13		444 ± 37	514 ± 6
2004-05	472 ± 12	512 ± 10	512 ± 12	507 ± 14	486 ± 14	504 ± 10		389 ± 60	504 ± 5
2005-06	568 ± 12	505 ± 10	509 ± 7	511 ± 7	476 ± 18	502 ± 11		403	506 ± 5
2006-07	485 ± 9	522 ± 13	478 ± 26	500 ± 9	454 ± 7	484 ± 9	458	477 ± 1	493 ± 6
2007-08	430 ± 27	455 ± 10	507 ± 12	508 ± 10	484 ± 13	525 ± 11	465 ± 2	469 ± 44	487 ± 5
<b>Red drum</b>									
1983-84		537 ± 16	492 ± 8	499 ± 4	491 ± 7	493 ± 7	511 ± 6	510 ± 7	504 ± 3
1984-85		551 ± 10	536 ± 8	528 ± 7	516 ± 14	531 ± 8	535 ± 13	564 ± 6	546 ± 4
1985-86		567 ± 19	540 ± 9	542 ± 6	539 ± 6	542 ± 8	538 ± 3	551 ± 5	545 ± 3
1986-87		565 ± 12	524 ± 5	516 ± 4	571 ± 10	549 ± 5	528 ± 5	558 ± 4	546 ± 2
1987-88	544 ± 8	581 ± 16	555 ± 7	555 ± 4	572 ± 9	559 ± 6	555 ± 4	574 ± 2	563 ± 2
1988-89	589 ± 7	569 ± 11	560 ± 8	561 ± 4	583 ± 6	573 ± 5	590 ± 5	582 ± 3	579 ± 2

Table B.5.—(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aranzas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
<b>Red drum (Cont'd.)</b>										
1989-90	565 ± 8	564 ± 6	570 ± 4	571 ± 3	605 ± 5	590 ± 4	597 ± 6	591 ± 3	585 ± 2	2
1990-91	584 ± 7	597 ± 10	608 ± 9	593 ± 5	601 ± 6	592 ± 4	612 ± 8	603 ± 3	598 ± 2	2
1991-92	597 ± 10	583 ± 22	596 ± 7	571 ± 4	590 ± 4	568 ± 6	575 ± 5	584 ± 4	581 ± 2	2
1992-93	553 ± 5	556 ± 7	576 ± 7	572 ± 5	572 ± 4	576 ± 4	558 ± 3	585 ± 4	571 ± 2	2
1993-94	589 ± 4	577 ± 6	569 ± 4	569 ± 4	581 ± 2	582 ± 3	599 ± 3	585 ± 2	581 ± 1	1
1994-95	582 ± 4	594 ± 10	579 ± 3	582 ± 2	583 ± 2	599 ± 5	608 ± 3	596 ± 3	590 ± 1	1
1995-96	619 ± 23	617 ± 12	587 ± 5	583 ± 3	577 ± 3	594 ± 3	631 ± 3	603 ± 2	597 ± 2	2
1996-97	650 ± 13	649 ± 23	576 ± 6	567 ± 4	570 ± 4	604 ± 7	598 ± 6	602 ± 3	593 ± 3	3
1997-98	590 ± 6	600 ± 8	590 ± 5	581 ± 3	578 ± 2	590 ± 4	607 ± 3	596 ± 3	590 ± 1	1
1998-99	601 ± 9	633 ± 19	575 ± 7	583 ± 2	579 ± 3	593 ± 3	607 ± 3	585 ± 3	589 ± 2	2
1999-2000	637 ± 8	590 ± 12	603 ± 12	580 ± 2	586 ± 3	602 ± 5	590 ± 2	591 ± 2	592 ± 2	2
2000-01	601 ± 9	652 ± 24	589 ± 7	577 ± 4	584 ± 4	588 ± 5	597 ± 2	589 ± 2	591 ± 2	2
2001-02	610 ± 8	616 ± 13	601 ± 5	589 ± 2	586 ± 3	600 ± 7	604 ± 3	600 ± 2	597 ± 1	1
2002-03	597 ± 9	590 ± 10	598 ± 8	581 ± 3	592 ± 4	619 ± 6	614 ± 5	595 ± 3	597 ± 2	2
2003-04	623 ± 11	633 ± 15	576 ± 4	582 ± 2	593 ± 2	604 ± 5	604 ± 3	589 ± 2	594 ± 1	1
2004-05	641 ± 9	640 ± 17	586 ± 4	587 ± 3	582 ± 2	605 ± 5	611 ± 3	602 ± 3	599 ± 2	2
2005-06	630 ± 16	629 ± 11	597 ± 8	582 ± 3	581 ± 2	594 ± 4	590 ± 3	588 ± 2	590 ± 1	1
2006-07	609 ± 17	577 ± 14	583 ± 5	580 ± 2	575 ± 2	596 ± 7	598 ± 2	591 ± 2	588 ± 1	1
2007-08	601 ± 9	602 ± 13	581 ± 4	579 ± 2	580 ± 2	589 ± 5	609 ± 3	602 ± 2	590 ± 1	1
<b>Sand seatrout</b>										
1983-84		281 ± 4	283 ± 9	295 ± 15	293 ± 3	305 ± 6	307 ± 4	297 ± 5	297 ± 3	3
1984-85		271 ± 7	267 ± 7	299 ± 5	269 ± 8	283 ± 5	296 ± 5	288 ± 4	275 ± 5	5
1985-86		276 ± 5	261 ± 4	278 ± 6	261 ± 11	276 ± 5	292 ± 6	290 ± 4	275 ± 2	2
1986-87		282 ± 4	267 ± 9	277 ± 5	294 ± 2	279 ± 3	300 ± 8	281 ± 3	282 ± 3	3
1987-88	283 ± 6	286 ± 2	272 ± 2	273 ± 2	271 ± 6	271 ± 1	319 ± 12	297 ± 6	282 ± 1	1
1988-89	278 ± 4	299 ± 4	286 ± 6	290 ± 3	265 ± 4	287 ± 6	336 ± 5	272 ± 9	292 ± 3	3
1989-90	270 ± 5	270 ± 3	285 ± 14	253 ± 8	242 ± 10	283 ± 13	315 ± 12	299 ± 4	272 ± 2	2
1990-91	269 ± 2	289 ± 3	281 ± 2	276 ± 4	292 ± 1	290 ± 9	304 ± 5	287 ± 6	280 ± 1	1
1991-92	280 ± 3	285 ± 4	272 ± 6	304 ± 5	288 ± 2	285 ± 3	342 ± 4	297 ± 4	286 ± 2	2
1992-93	285 ± 3	282 ± 3	292 ± 3	294 ± 7	281 ± 3	306 ± 3	308 ± 7	296 ± 4	292 ± 2	2
1993-94	269 ± 5	269 ± 4	283 ± 3	301 ± 6	283 ± 7	297 ± 9	330 ± 5	294 ± 5	285 ± 2	2
1994-95	275 ± 3	286 ± 2	314 ± 3	299 ± 9	289 ± 7	297 ± 6	320 ± 3	285 ± 6	293 ± 2	2
1995-96	286 ± 2	285 ± 4	304 ± 6	313 ± 4	297 ± 4	305 ± 3	305 ± 9	293 ± 7	293 ± 2	2
1996-97	285 ± 4	289 ± 5	310 ± 8	312 ± 4	310 ± 4	297 ± 15	322 ± 4	307 ± 4	293 ± 3	3
1997-98	280 ± 6	282 ± 2	316 ± 11	285 ± 12	269 ± 5	272 ± 4	282 ± 3	277 ± 7	279 ± 2	2
1998-99	278 ± 6	283 ± 5	316 ± 4	300 ± 5	290 ± 5	282 ± 2	294 ± 2	281 ± 11	285 ± 2	2
1999-2000	271 ± 4	279 ± 4	290 ± 2	309 ± 3	282 ± 4	290 ± 4	300 ± 6	302 ± 7	286 ± 2	2
2000-01	300 ± 2	291 ± 4	298 ± 5	301 ± 4	304 ± 9	297 ± 5	306 ± 9	289 ± 7	295 ± 2	2
2001-02	292 ± 10	283 ± 4	307 ± 12	301 ± 7	286 ± 4	305 ± 6	295 ± 5	282 ± 10	293 ± 3	3
2002-03	278 ± 4	287 ± 2	325 ± 4	308 ± 3	302 ± 4	274 ± 5	302 ± 6	294 ± 5	290 ± 2	2
2003-04	284 ± 5	299 ± 2	320 ± 4	288 ± 3	301 ± 3	303 ± 10	329 ± 2	297 ± 5	305 ± 2	2
2004-05	277 ± 3	283 ± 3	321 ± 6	311 ± 5	297 ± 7	300 ± 6	319 ± 6	311 ± 6	298 ± 2	2
2005-06	285 ± 18	299 ± 4	323 ± 4	293 ± 7	292 ± 7	300 ± 7	329 ± 5	268 ± 1	302 ± 3	3



Table B.5.—(Cont'd.)

Species	Bay system										Coastwide	
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide			
Sand seatrout (Cont'd.)												
2006-07	333 ± 5	311 ± 3	310 ± 4	302 ± 2	296 ± 9	303 ± 9	325 ± 5	296 ± 3	314 ± 2			
2007-08	307 ± 2	300 ± 3	317 ± 5	301 ± 5	290 ± 11	279 ± 5	308 ± 7	323 ± 9	302 ± 2			
Sheepshead												
1983-84		347 ± 4	335 ± 8	380 ± 5	386 ± 6	351 ± 7	388 ± 6	343 ± 4	352 ± 2			
1984-85		353 ± 3	347 ± 6	395 ± 5	384 ± 5	384 ± 6	412 ± 6	348 ± 7	365 ± 2			
1985-86		378 ± 7	363 ± 8	372 ± 14	379 ± 8	412 ± 9	467 ± 6	355 ± 5	382 ± 4			
1986-87		375 ± 6	334 ± 8	365 ± 13	347 ± 3	375 ± 7	435 ± 8	363 ± 15	357 ± 3			
1987-88	350 ± 11	388 ± 4	354 ± 19	390 ± 9	379 ± 3	393 ± 4	452 ± 20	344 ± 7	381 ± 3			
1988-89	402 ± 5	401 ± 8	364 ± 10	397 ± 11	389 ± 9	408 ± 7	426 ± 34	403 ± 15	398 ± 3			
1989-90	408 ± 15	403 ± 10	383 ± 12	387 ± 9	397 ± 10	381 ± 6	432 ± 21	390 ± 8	394 ± 4			
1990-91	379 ± 15	400 ± 7	404 ± 5	407 ± 10	418 ± 7	407 ± 9	466 ± 11	391 ± 6	466 ± 4			
1991-92	382 ± 10	388 ± 7	387 ± 3	503 ± 19	411 ± 13	402 ± 3	454 ± 9	405 ± 3	398 ± 3			
1992-93	408 ± 10	400 ± 7	375 ± 7	400 ± 12	399 ± 10	409 ± 6	419 ± 10	411 ± 11	400 ± 3			
1993-94	375 ± 9	406 ± 6	372 ± 6	403 ± 14	375 ± 5	403 ± 5	452 ± 1	423 ± 10	395 ± 3			
1994-95	390 ± 6	405 ± 6	395 ± 9	414 ± 11	379 ± 8	396 ± 4	520 ± 10	431 ± 9	400 ± 3			
1995-96	415 ± 9	404 ± 7	386 ± 9	386 ± 12	402 ± 7	404 ± 2	406 ± 11	408 ± 14	403 ± 2			
1996-97	383 ± 15	409 ± 6	388 ± 11	414 ± 8	397 ± 7	400 ± 10	387 ± 7	386 ± 9	399 ± 7			
1997-98	406 ± 7	397 ± 4	387 ± 5	402 ± 7	390 ± 4	402 ± 5	475 ± 9	389 ± 11	401 ± 3			
1998-99	415 ± 5	401 ± 7	417 ± 11	407 ± 7	412 ± 12	414 ± 2	453 ± 12	423 ± 8	414 ± 2			
1999-2000	426 ± 4	404 ± 5	406 ± 4	426 ± 4	392 ± 8	391 ± 7	440 ± 5	420 ± 9	399 ± 5			
2000-01	413 ± 4	403 ± 3	405 ± 7	413 ± 11	409 ± 12	432 ± 19	464 ± 9	372 ± 18	426 ± 15			
2001-02	418 ± 3	427 ± 5	395 ± 5	406 ± 6	397 ± 7	394 ± 8	436 ± 13	403 ± 8	400 ± 5			
2002-03	421 ± 19	414 ± 3	412 ± 7	431 ± 9	401 ± 8	407 ± 4	457 ± 11	395 ± 21	410 ± 3			
2003-04	434 ± 11	425 ± 6	418 ± 4	424 ± 5	407 ± 9	433 ± 12	421 ± 11	396 ± 15	428 ± 8			
2004-05	424 ± 5	436 ± 3	429 ± 7	413 ± 11	406 ± 5	438 ± 12	461 ± 12	413 ± 14	435 ± 10			
2005-06	437 ± 2	438 ± 12	420 ± 9	407 ± 9	405 ± 5	429 ± 5	501 ± 4	402 ± 5	427 ± 4			
2006-07	439 ± 6	441 ± 5	444 ± 7	419 ± 9	403 ± 4	425 ± 7	474 ± 13	412 ± 9	425 ± 5			
2007-08	435 ± 9	454 ± 7	432 ± 6	439 ± 7	437 ± 12	416 ± 11	473	453 ± 6	424 ± 7			
Southern flounder												
1983-84		349 ± 5	346 ± 5	376 ± 5	340 ± 9	347 ± 6	384 ± 7	383 ± 6	363 ± 2			
1984-85		357 ± 4	341 ± 6	369 ± 4	344 ± 9	346 ± 6	344 ± 8	326 ± 6	348 ± 3			
1985-86		348 ± 6	316 ± 5	385 ± 12	355 ± 4	341 ± 5	367 ± 3	360 ± 4	356 ± 2			
1986-87		351 ± 4	363 ± 5	367 ± 8	364 ± 9	375 ± 5	380 ± 4	399 ± 4	379 ± 2			
1987-88	316 ± 3	364 ± 10	346 ± 6	369 ± 6	334 ± 9	337 ± 5	412 ± 5	397 ± 5	355 ± 4			
1988-89	346 ± 4	372 ± 4	356 ± 6	379 ± 5	361 ± 5	378 ± 7	395 ± 6	377 ± 6	364 ± 2			
1989-90	369 ± 4	366 ± 4	376 ± 6	383 ± 4	375 ± 6	385 ± 7	404 ± 4	384 ± 5	378 ± 2			
1990-91	356 ± 4	377 ± 5	387 ± 4	379 ± 15	368 ± 12	388 ± 6	385 ± 11	388 ± 7	372 ± 2			
1991-92	358 ± 2	377 ± 6	377 ± 4	375 ± 5	373 ± 4	376 ± 4	392 ± 3	371 ± 4	372 ± 1			
1992-93	362 ± 4	398 ± 4	379 ± 3	391 ± 5	378 ± 4	400 ± 5	436 ± 5	399 ± 5	387 ± 1			
1993-94	366 ± 4	389 ± 6	410 ± 3	394 ± 3	396 ± 4	394 ± 5	384 ± 8	415 ± 5	390 ± 2			
1994-95	375 ± 3	387 ± 4	376 ± 3	389 ± 3	384 ± 5	374 ± 4	397 ± 9	417 ± 5	382 ± 1			
1995-96	360 ± 3	369 ± 3	388 ± 4	377 ± 5	366 ± 4	376 ± 4	401 ± 10	404 ± 5	376 ± 2			

Table B.5.—(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Southern flounder (Cont'd.)										
1996-97	396 ± 4	391 ± 5	396 ± 4	403 ± 5	381 ± 6	386 ± 8	400 ± 15	417 ± 7	395 ± 2	
1997-98	385 ± 3	385 ± 4	401 ± 3	387 ± 6	404 ± 11	406 ± 6	398 ± 5	403 ± 3	393 ± 2	
1998-99	386 ± 3	412 ± 2	406 ± 2	394 ± 5	393 ± 5	408 ± 7	414 ± 6	413 ± 3	404 ± 1	
1999-2000	390 ± 3	403 ± 3	403 ± 3	404 ± 3	405 ± 5	411 ± 7	426 ± 6	424 ± 3	404 ± 1	
2000-01	395 ± 3	408 ± 3	417 ± 3	401 ± 4	397 ± 5	406 ± 6	415 ± 6	416 ± 3	406 ± 1	
2001-02	386 ± 5	411 ± 3	414 ± 7	398 ± 6	392 ± 4	407 ± 6	423 ± 9	416 ± 6	405 ± 2	
2002-03	383 ± 2	396 ± 2	403 ± 4	404 ± 6	393 ± 4	398 ± 4	416 ± 5	400 ± 3	399 ± 1	
2003-04	390 ± 3	417 ± 2	410 ± 4	410 ± 10	402 ± 4	411 ± 10	458 ± 7	430 ± 5	414 ± 2	
2004-05	391 ± 3	413 ± 2	407 ± 3	404 ± 3	396 ± 4	407 ± 8	423 ± 11	434 ± 5	408 ± 1	
2005-06	387 ± 3	414 ± 2	407 ± 5	408 ± 4	405 ± 5	400 ± 7	421 ± 7	424 ± 5	408 ± 1	
2006-07	395 ± 2	404 ± 2	406 ± 4	403 ± 5	404 ± 4	413 ± 8	410 ± 7	418 ± 5	404 ± 1	
2007-08	392 ± 3	415 ± 5	427 ± 3	409 ± 3	404 ± 5	423 ± 10	435 ± 16	423 ± 9	410 ± 2	
Spotted seatrout										
1983-84		436 ± 6	391 ± 5	387 ± 4	368 ± 4	392 ± 5	396 ± 2	402 ± 3	398 ± 2	
1984-85		450 ± 5	408 ± 4	412 ± 5	412 ± 3	425 ± 6	395 ± 3	405 ± 3	417 ± 2	
1985-86		435 ± 7	408 ± 4	403 ± 4	406 ± 3	409 ± 3	404 ± 2	422 ± 3	414 ± 1	
1986-87		430 ± 6	404 ± 4	404 ± 2	408 ± 3	418 ± 3	415 ± 2	425 ± 2	417 ± 1	
1987-88	410 ± 5	438 ± 4	406 ± 5	411 ± 3	413 ± 3	423 ± 7	431 ± 3	427 ± 2	423 ± 1	
1988-89	430 ± 4	433 ± 3	414 ± 5	411 ± 3	410 ± 3	406 ± 2	427 ± 2	429 ± 2	423 ± 1	
1989-90	410 ± 5	420 ± 5	422 ± 4	417 ± 3	423 ± 4	426 ± 3	439 ± 2	422 ± 3	425 ± 1	
1990-91	423 ± 5	426 ± 4	430 ± 4	422 ± 4	430 ± 3	431 ± 3	448 ± 5	428 ± 2	429 ± 1	
1991-92	409 ± 4	434 ± 7	427 ± 4	420 ± 2	424 ± 3	428 ± 3	434 ± 3	438 ± 3	429 ± 1	
1992-93	420 ± 3	430 ± 2	441 ± 4	425 ± 2	428 ± 2	429 ± 2	453 ± 2	448 ± 2	439 ± 1	
1993-94	437 ± 3	434 ± 3	436 ± 5	426 ± 2	430 ± 2	431 ± 2	447 ± 3	451 ± 2	438 ± 1	
1994-95	427 ± 3	432 ± 2	431 ± 2	422 ± 1	428 ± 1	438 ± 2	443 ± 3	450 ± 2	434 ± 1	
1995-96	428 ± 4	434 ± 5	441 ± 3	439 ± 2	431 ± 2	434 ± 2	428 ± 3	451 ± 3	435 ± 1	
1996-97	425 ± 3	434 ± 5	443 ± 2	432 ± 2	424 ± 3	439 ± 3	428 ± 2	446 ± 3	434 ± 1	
1997-98	433 ± 3	440 ± 3	445 ± 3	435 ± 2	429 ± 1	433 ± 3	425 ± 1	436 ± 2	433 ± 1	
1998-99	429 ± 3	444 ± 3	448 ± 2	432 ± 2	428 ± 2	437 ± 2	434 ± 2	444 ± 3	437 ± 1	
1999-2000	440 ± 5	448 ± 5	444 ± 2	431 ± 2	433 ± 2	438 ± 3	436 ± 2	447 ± 2	439 ± 1	
2000-01	430 ± 3	442 ± 4	438 ± 2	431 ± 1	432 ± 2	440 ± 3	437 ± 2	447 ± 2	437 ± 1	
2001-02	434 ± 4	443 ± 3	445 ± 3	435 ± 2	433 ± 2	435 ± 3	433 ± 2	448 ± 3	439 ± 1	
2002-03	447 ± 3	447 ± 4	442 ± 2	430 ± 2	433 ± 2	441 ± 5	431 ± 2	443 ± 2	438 ± 1	
2003-04	445 ± 5	441 ± 3	437 ± 2	426 ± 1	433 ± 2	441 ± 4	438 ± 2	433 ± 2	435 ± 1	
2004-05	444 ± 5	441 ± 3	438 ± 3	433 ± 2	430 ± 1	438 ± 2	451 ± 2	439 ± 1	439 ± 1	
2005-06	431 ± 4	446 ± 3	441 ± 2	431 ± 2	433 ± 2	432 ± 3	457 ± 4	450 ± 2	442 ± 1	
2006-07	438 ± 3	439 ± 3	451 ± 4	430 ± 2	429 ± 2	442 ± 4	454 ± 2	443 ± 2	441 ± 1	
2007-08	439 ± 3	450 ± 3	448 ± 4	429 ± 2	429 ± 1	442 ± 3	436 ± 2	440 ± 2	439 ± 1	

Table B.6.—Estimated annual mean whole weights of fishes (kg/fish)  $\pm$  1 SE caught by private-boat anglers in Texas bays and passes by bay system, species, and year (1974-2008). Weights after 1982-83 derived from conversion of length measurements. Blank mean values indicate no fish weighed or measured. Blank standard errors indicate fish weighed or measured on only one survey day.

Species	Bay system								
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide
<b>Atlantic croaker</b>									
1974-76		0.18 $\pm$ 0.07	0.24 $\pm$ 0.18	0.24 $\pm$ 0.11	0.15 $\pm$ 0.02	0.27 $\pm$ 0.10	0.33 $\pm$ 0.11	0.30 $\pm$ 0.09	0.23 $\pm$ 0.08
1976-77		0.23 $\pm$ 0.08	0.14 $\pm$ 0.03	0.26 $\pm$ 0.03	0.22 $\pm$ 0.07	0.26 $\pm$ 0.08	0.24 $\pm$ 0.10	0.48 $\pm$ 0.16	0.24 $\pm$ 0.04
1977-78		0.22 $\pm$ 0.09	0.14 $\pm$ 0.10	0.37 $\pm$ 0.12	0.27 $\pm$ 0.14	0.21 $\pm$ 0.11	0.29 $\pm$ 0.06	0.23 $\pm$ 0.04	0.22 $\pm$ 0.06
1978-79		0.18 $\pm$ 0.14	0.18 $\pm$ 0.14	0.23 $\pm$ 0.03	0.12 $\pm$ 0.03	0.26 $\pm$ 0.10	0.35 $\pm$ 0.18	0.25 $\pm$ 0.09	0.22 $\pm$ 0.14
1979-80		0.20 $\pm$ 0.12	0.18 $\pm$ 0.11	0.30 $\pm$ 0.07	0.13 $\pm$ 0.08	0.20 $\pm$ 0.06	0.25 $\pm$ 0.06	0.22 $\pm$ 0.06	0.21 $\pm$ 0.06
1980-81		0.21 $\pm$ 0.09	0.16 $\pm$ 0.03	0.24 $\pm$ 0.12	0.29 $\pm$ 0.07	0.30 $\pm$ 0.08	0.27 $\pm$ 0.09	0.21 $\pm$ 0.05	0.23 $\pm$ 0.06
1981-82		0.18 $\pm$ 0.04	0.16 $\pm$ 0.02	0.14 $\pm$ 0.11	0.26 $\pm$ 0.02	0.32 $\pm$ 0.18	0.27 $\pm$ 0.05	0.28 $\pm$ 0.04	0.27 $\pm$ 0.09
1982-83		0.21 $\pm$ 0.04	0.16 $\pm$ 0.02	0.22 $\pm$ 0.05	0.27 $\pm$ 0.07	0.34 $\pm$ 0.09	0.30 $\pm$ 0.06	0.27 $\pm$ 0.09	0.26 $\pm$ 0.04
1983-84		0.23 $\pm$ 0.02	0.17 $\pm$ 0.01	0.17 $\pm$ 0.01	0.34 $\pm$ 0.02	0.35 $\pm$ 0.02	0.35 $\pm$ 0.01	0.25 $\pm$ 0.02	0.30 $\pm$ 0.01
1984-85		0.19 $\pm$ 0.01	0.14 $\pm$ 0.01	0.14 $\pm$ 0.03	0.25	0.23 $\pm$ 0.02	0.22 $\pm$ 0.04	0.18 $\pm$ 0.01	0.19 $\pm$ 0.01
1985-86		0.17 $\pm$ 0.01	0.16 $\pm$ 0.01	0.26 $\pm$ 0.04	0.27 $\pm$ 0.03	0.20 $\pm$ 0.01	0.24 $\pm$ 0.01	0.16 $\pm$ 0.01	0.19 $\pm$ 0.01
1986-87		0.22 $\pm$ 0.02	0.16 $\pm$ 0.01	0.12 $\pm$ 0.01	0.17 $\pm$ 0.03	0.22 $\pm$ 0.02	0.27 $\pm$ 0.01	0.22 $\pm$ 0.02	0.22 $\pm$ 0.01
1987-88	0.16 $\pm$ <0.01	0.22 $\pm$ 0.01	0.17 $\pm$ <0.01	0.16 $\pm$ 0.01	0.18 $\pm$ 0.02	0.25 $\pm$ 0.02	0.31 $\pm$ 0.02	0.21 $\pm$ 0.02	0.20 $\pm$ <0.01
1988-89	0.20 $\pm$ 0.01	0.21 $\pm$ 0.02	0.16 $\pm$ 0.01	0.19 $\pm$ 0.03	0.38 $\pm$ 0.01	0.36 $\pm$ 0.01	0.40 $\pm$ 0.03	0.20 $\pm$ 0.03	0.23 $\pm$ 0.01
1989-90	0.27 $\pm$ 0.02	0.20 $\pm$ 0.01	0.18 $\pm$ 0.02	0.14 $\pm$ <0.01	0.15	0.20 $\pm$ 0.04	0.42 $\pm$ 0.04	0.15 $\pm$ 0.01	0.25 $\pm$ 0.01
1990-91	0.19 $\pm$ 0.02	0.21 $\pm$ 0.03	0.19 $\pm$ 0.01	0.17 $\pm$ 0.02	0.25 $\pm$ 0.04	0.17 $\pm$ 0.02	0.21 $\pm$ 0.01	0.20 $\pm$ 0.02	0.19 $\pm$ 0.01
1991-92	0.18 $\pm$ 0.01	0.15 $\pm$ 0.01	0.18 $\pm$ 0.01	0.13 $\pm$ 0.01	0.22 $\pm$ 0.02	0.24 $\pm$ 0.01	0.22 $\pm$ 0.01	0.18 $\pm$ 0.02	0.18 $\pm$ 0.01
1992-93	0.19 $\pm$ 0.01	0.18 $\pm$ 0.01	0.19 $\pm$ 0.01	0.13 $\pm$ 0.01	0.22 $\pm$ 0.02	0.24 $\pm$ 0.01	0.32 $\pm$ 0.02	0.27 $\pm$ 0.02	0.20 $\pm$ 0.01
1993-94	0.17 $\pm$ 0.01	0.19 $\pm$ 0.01	0.23 $\pm$ 0.02	0.22 $\pm$ 0.02	0.35 $\pm$ 0.18	0.28 $\pm$ 0.02	0.36 $\pm$ 0.03	0.24 $\pm$ 0.02	0.20 $\pm$ 0.01
1994-95	0.18 $\pm$ 0.01	0.21 $\pm$ 0.02	0.24 $\pm$ 0.02	0.23 $\pm$ 0.01	0.31 $\pm$ 0.01	0.39 $\pm$ 0.02	0.37 $\pm$ 0.02	0.17 $\pm$ 0.03	0.21 $\pm$ 0.01
1995-96	0.19 $\pm$ 0.01	0.25 $\pm$ 0.02	0.26 $\pm$ 0.01	0.24 $\pm$ 0.03	0.25 $\pm$ 0.01	0.44 $\pm$ 0.04	0.33 $\pm$ 0.01	0.20 $\pm$ 0.02	0.24 $\pm$ 0.01
1996-97	0.21 $\pm$ 0.01	0.20 $\pm$ 0.01	0.26 $\pm$ 0.02	0.29 $\pm$ 0.04	0.25 $\pm$ 0.02	0.46 $\pm$ 0.02	0.41 $\pm$ 0.02	0.32 $\pm$ 0.13	0.23 $\pm$ 0.01
1997-98	0.21 $\pm$ 0.03	0.20 $\pm$ 0.01	0.24 $\pm$ 0.01	0.23 $\pm$ 0.04	0.13 $\pm$ 0.03	0.36 $\pm$ 0.02	0.34 $\pm$ 0.03	0.14 $\pm$ 0.02	0.22 $\pm$ 0.01
1998-99	0.22 $\pm$ 0.01	0.21 $\pm$ 0.02	0.25 $\pm$ 0.01	0.18 $\pm$ 0.01	0.18 $\pm$ 0.01	0.39 $\pm$ 0.01	0.29 $\pm$ 0.01	0.14 $\pm$ 0.03	0.23 $\pm$ 0.01
1999-2000	0.21 $\pm$ 0.01	0.22 $\pm$ 0.01	0.26 $\pm$ 0.01	0.26 $\pm$ 0.01	0.23 $\pm$ 0.01	0.36 $\pm$ 0.02	0.27 $\pm$ 0.01	0.26 $\pm$ 0.02	0.24 $\pm$ 0.01
2000-01	0.22 $\pm$ 0.01	0.27 $\pm$ 0.03	0.25 $\pm$ 0.01	0.17 $\pm$ 0.01	0.25	0.43 $\pm$ 0.03	0.30 $\pm$ 0.02	0.33 $\pm$ 0.04	0.25 $\pm$ 0.02
2001-02	0.25 $\pm$ 0.03	0.24 $\pm$ 0.01	0.21 $\pm$ 0.01	0.23 $\pm$ 0.01	0.37 $\pm$ 0.03	0.37 $\pm$ 0.03	0.30 $\pm$ 0.02	0.27 $\pm$ 0.02	0.25 $\pm$ 0.01
2002-03	0.20 $\pm$ 0.01	0.22 $\pm$ 0.01	0.26 $\pm$ 0.02	0.29 $\pm$ 0.03	0.30 $\pm$ 0.06	0.27 $\pm$ 0.04	0.29 $\pm$ 0.03	0.21 $\pm$ 0.03	0.22 $\pm$ 0.01
2003-04	0.23 $\pm$ 0.01	0.25 $\pm$ 0.02	0.26 $\pm$ 0.02	0.23	0.27	0.33 $\pm$ <0.01	0.20 $\pm$ 0.01	0.17 $\pm$ 0.01	0.24 $\pm$ 0.01
2004-05	0.21 $\pm$ 0.01	0.20 $\pm$ 0.01	0.26 $\pm$ 0.01	0.14 $\pm$ <0.01	0.23	0.31 $\pm$ 0.02	0.27 $\pm$ 0.01	0.23 $\pm$ 0.06	0.22 $\pm$ 0.01
2005-06	0.16 $\pm$ <0.01	0.27 $\pm$ 0.02	0.28 $\pm$ 0.01	0.14 $\pm$ <0.01	0.38	0.28 $\pm$ 0.01	0.29 $\pm$ 0.05	0.23	0.25 $\pm$ 0.01
2006-07	0.22 $\pm$ 0.01	0.22 $\pm$ 0.02	0.32 $\pm$ 0.03	0.19 $\pm$ 0.12	0.08 $\pm$ 0.03	0.25 $\pm$ 0.06	0.19 $\pm$ 0.03	0.39 $\pm$ 0.02	0.24 $\pm$ 0.01
2007-08	0.17 $\pm$ 0.01	0.21 $\pm$ 0.01	0.42 $\pm$ 0.04	0.17	0.34	0.42 $\pm$ 0.04	0.28 $\pm$ 0.05	0.39 $\pm$ 0.01	0.29 $\pm$ 0.02
<b>Black drum</b>									
1974-76		2.19 $\pm$ 3.20	0.91 $\pm$ 0.33	1.16 $\pm$ 0.89	0.70 $\pm$ 0.30	6.64 $\pm$ 7.16	2.28 $\pm$ 2.15	2.56 $\pm$ 2.73	2.02 $\pm$ 1.00
1976-77		0.83 $\pm$ 0.55	0.43 $\pm$ 0.11	6.18 $\pm$ 12.18	0.94 $\pm$ 0.40	2.57 $\pm$ 2.78	1.43 $\pm$ 1.50	4.30 $\pm$ 5.07	1.04 $\pm$ 0.16
1977-78		1.25 $\pm$ 1.06	0.99 $\pm$ 1.43	1.10 $\pm$ 0.79	0.59 $\pm$ 0.42	3.66 $\pm$ 4.76	1.30 $\pm$ 0.78	4.88 $\pm$ 5.02	2.03 $\pm$ 1.22
1978-79		4.22 $\pm$ 10.20	1.65 $\pm$ 1.30	5.94 $\pm$ 5.92	0.44 $\pm$ 0.16	1.77 $\pm$ 1.14	2.50 $\pm$ 1.71	7.24 $\pm$ 8.50	4.18 $\pm$ 4.56
1979-80		0.42 $\pm$ 0.10	0.48 $\pm$ 0.30	3.55 $\pm$ 5.08	0.50 $\pm$ 0.12	4.58 $\pm$ 6.39	1.37 $\pm$ 0.89	0.51 $\pm$ 0.55	1.71 $\pm$ 1.72
1980-81		2.63 $\pm$ 5.16	0.38 $\pm$ 0.22	0.92 $\pm$ 1.04	0.50 $\pm$ 0.08	0.70 $\pm$ 0.36	0.70 $\pm$ 0.18	0.51 $\pm$ 0.27	1.17 $\pm$ 1.51
1981-82		0.53 $\pm$ 0.22	0.51 $\pm$ 0.18	0.48 $\pm$ 0.29	0.63 $\pm$ 0.34	0.60 $\pm$ 0.20	0.91 $\pm$ 0.26	1.29 $\pm$ 0.85	0.67 $\pm$ 0.18

Table B.6.—(Cont'd.)

Species Year	Bay system							Coastwide	
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre		Lower Laguna Madre
<b>Black drum (Cont'd.)</b>									
1982-83		1.63 ± 0.30	0.42 ± 0.16	3.57 ± 3.57	0.46 ± 0.14	0.81 ± 2.28	1.05 ± 0.37	0.99 ± 0.51	1.47 ± 0.72
1983-84		2.00 ± 0.48	0.58 ± 0.04	0.79 ± 0.05	0.80 ± 0.12	0.87 ± 0.06	0.99 ± 0.09	0.91 ± 0.20	1.04 ± 0.10
1984-85		1.87 ± 0.14	2.07 ± 0.51	0.49 ± 0.05	0.66 ± 0.08	0.83 ± 0.05	0.65 ± <0.1	1.50 ± 0.37	1.58 ± 0.12
1985-86		3.82 ± 0.05	2.48 ± 0.84	0.38 ± 0.02	0.74 ± 0.08	2.82 ± 0.51	0.71 ± 0.04	0.73 ± 0.15	2.24 ± 0.10
1986-87	1.29 ± 0.16	1.72 ± 0.23	1.26 ± 0.33	1.15 ± 0.36	1.61 ± 0.47	0.74 ± 0.05	1.00 ± 0.08	0.96 ± 0.40	1.30 ± 0.14
1987-88	2.23 ± 0.33	2.73 ± 0.09	0.76 ± 0.14	1.37 ± 0.31	0.85 ± 0.12	1.02 ± 0.11	0.78 ± 0.09	1.64 ± 0.30	1.61 ± 0.06
1988-89	1.20 ± 0.24	0.87 ± 0.10	0.97 ± 0.14	1.36 ± 0.02	1.17 ± 0.17	0.93 ± 0.17	0.72 ± 0.05	1.12 ± 0.07	1.12 ± 0.05
1989-90	1.26 ± 0.07	0.86 ± 0.08	1.59 ± 0.32	1.10 ± 0.08	1.15 ± 0.04	1.52 ± 0.12	1.13 ± 0.10	1.03 ± 0.11	1.16 ± 0.06
1990-91	1.17 ± 0.09	1.17 ± 0.11	1.06 ± 0.13	1.64 ± 0.26	1.05 ± 0.05	1.53 ± 0.10	1.55 ± 0.22	1.38 ± 0.15	1.31 ± 0.04
1991-92	1.46 ± 0.08	1.38 ± 0.20	1.14 ± 0.14	1.33 ± 0.10	1.21 ± 0.04	1.12 ± 0.07	1.19 ± 0.14	1.42 ± 0.16	1.23 ± 0.06
1992-93	1.25 ± 0.07	1.25 ± 0.13	1.12 ± 0.06	1.26 ± 0.06	0.99 ± 0.05	1.12 ± 0.06	1.03 ± 0.06	1.29 ± 0.21	1.18 ± 0.03
1993-94	1.16 ± 0.08	1.34 ± 0.09	1.03 ± 0.08	1.48 ± 0.11	1.12 ± 0.06	1.25 ± 0.05	1.03 ± 0.02	1.06 ± 0.05	1.15 ± 0.02
1994-95	1.27 ± 0.07	1.47 ± 0.15	1.61 ± 0.19	1.94 ± 0.12	1.42 ± 0.04	1.39 ± 0.05	1.12 ± 0.03	1.20 ± 0.04	1.26 ± 0.02
1995-96	1.29 ± 0.05	1.45 ± 0.14	1.09 ± 0.07	1.15 ± 0.08	1.25 ± 0.08	1.67 ± 0.08	1.40 ± 0.04	1.80 ± 0.15	1.43 ± 0.03
1996-97	1.14 ± 0.05	1.62 ± 0.15	1.43 ± 0.20	1.42 ± 0.10	1.30 ± 0.08	1.83 ± 0.11	1.63 ± 0.05	2.15 ± 0.14	1.57 ± 0.03
1997-98	1.27 ± 0.07	1.23 ± 0.21	1.21 ± 0.13	1.60 ± 0.34	1.05 ± 0.04	1.90 ± 0.09	1.40 ± 0.10	1.92 ± 0.29	1.38 ± 0.04
1998-99	1.51 ± 0.12	1.56 ± 0.21	1.44 ± 0.19	1.16 ± 0.06	1.23 ± 0.05	1.44 ± 0.15	1.15 ± 0.05	1.75 ± 0.34	1.26 ± 0.04
1999-2000	1.18 ± 0.04	1.33 ± 0.17	1.05 ± 0.05	1.32 ± 0.10	1.20 ± 0.11	1.57 ± 0.11	1.99 ± 0.13	1.53 ± 0.10	1.60 ± 0.06
2000-01	1.27 ± 0.07	1.33 ± 0.13	1.47 ± 0.14	1.07 ± 0.03	1.16 ± 0.03	1.40 ± 0.12	1.41 ± 0.06	1.56 ± 0.18	1.26 ± 0.03
2001-02	1.47 ± 0.07	1.46 ± 0.10	1.41 ± 0.12	1.28 ± 0.08	1.25 ± 0.04	1.30 ± 0.08	1.70 ± 0.10	2.43 ± 0.30	1.37 ± 0.04
2002-03	1.44 ± 0.11	1.57 ± 0.09	1.28 ± 0.12	1.31 ± 0.06	1.29 ± 0.05	1.58 ± 0.22	1.85 ± 0.16	2.36 ± 0.23	1.51 ± 0.04
2003-04	1.55 ± 0.11	1.82 ± 0.15	1.41 ± 0.12	1.46 ± 0.08	1.35 ± 0.05	1.76 ± 0.17	1.34 ± 0.08	2.62 ± 0.23	1.40 ± 0.04
2004-05	1.48 ± 0.07	1.57 ± 0.08	1.39 ± 0.09	1.73 ± 0.11	1.68 ± 0.13	1.66 ± 0.10	1.63 ± 0.11	2.90 ± 0.34	1.59 ± 0.05
2005-06	1.44 ± 0.09	1.41 ± 0.15	1.43 ± 0.10	1.56 ± 0.10	1.33 ± 0.10	1.88 ± 0.20	1.93 ± 0.14	2.71 ± 0.48	1.72 ± 0.05
2006-07	1.32 ± 0.07	1.33 ± 0.10	1.51 ± 0.09	1.67 ± 0.14	1.36 ± 0.08	1.65 ± 0.10	2.24 ± 0.09	3.02 ± 0.22	1.87 ± 0.05
2007-08						1.25 ± 0.08	1.86 ± 0.15	1.91 ± 0.19	1.53 ± 0.05
<b>Gafftopsail catfish</b>									
1974-76		1.37 ± 0.30	1.55 ± 0.61	1.26 ± 0.20	1.30 ± 0.37	1.26 ± 0.34			1.30 ± 0.15
1976-77		1.90 ± 0.64	1.55 ± 0.32	1.38 ± 0.20	1.47 ± 0.27	1.30 ± 0.43		0.22 ± <0.1	1.49 ± 0.28
1977-78		1.10 ± 0.19	1.32 ± 0.29	1.42 ± 0.14	0.91 ± 0.60	1.34 ± 0.19			1.28 ± 0.14
1978-79		1.26 ± 0.38	1.45 ± 0.49	0.87 ± 0.37	1.33 ± 0.45	1.25 ± 0.32	2.42 ± 0.87	0.83 ± 0.71	1.25 ± 0.21
1979-80		0.72 ± 0.23	1.24 ± 0.52	1.38 ± 0.44	2.13 ± <0.1	1.66 ± 0.12	1.02 ± <0.1		1.45 ± 0.25
1980-81		1.52 ± 0.60	1.20 ± 0.30	0.90 ± 0.16	1.58 ± 0.35	1.18 ± 0.35	0.35 ± <0.1		1.35 ± 0.36
1981-82		0.92 ± 0.30	1.24 ± 0.34	1.53 ± 0.30	1.32 ± 0.31	1.35 ± 0.24	0.18 ± 0.02	0.23 ± <0.1	1.29 ± 0.15
1982-83		1.41 ± 0.40	1.37 ± 0.64	1.04 ± 0.14	0.91 ± 0.19	1.17 ± 0.36	0.20 ± 0.03	1.13 ± 0.64	1.17 ± 0.18
1983-84		0.65 ± 0.05	1.25 ± 0.05	1.01 ± 0.02	1.08 ± 0.09	1.40 ± 0.07	0.77	0.79 ± 0.03	1.16 ± 0.03
1984-85		1.06 ± 0.10	1.05 ± 0.05	0.82 ± 0.04	1.14 ± 0.18	1.34 ± 0.12	1.42	0.13	1.03 ± 0.03
1985-86		1.02 ± 0.06	1.05 ± 0.02	0.76 ± 0.07	1.00 ± 0.05	1.18 ± 0.13			1.03 ± 0.03
1986-87		0.76 ± 0.06	0.94 ± 0.04	1.11 ± 0.08	0.49 ± 0.12	1.24 ± 0.06		0.27 ± 0.08	0.97 ± 0.03
1987-88	0.84 ± 0.11	1.31 ± 0.02	1.07 ± 0.06	1.07 ± 0.03	0.77	1.80 ± 0.07		0.44 ± <0.1	1.15 ± 0.03
1988-89	1.09 ± 0.10	1.15 ± 0.07	1.11 ± 0.10	1.57 ± 0.09	1.53 ± 0.89	1.63 ± 0.19		0.35	1.24 ± 0.05
1989-90	0.51 ± 0.03	1.05 ± 0.05	1.33 ± 0.18	1.12 ± 0.05	0.96 ± 0.09	1.61 ± 0.03			1.21 ± 0.07
1990-91	1.05 ± 0.16	0.91 ± 0.13	1.44 ± 0.05	1.39 ± 0.16	1.37 ± 0.17	1.34 ± 0.15	0.85	0.52	1.25 ± 0.06

Table B.6.—(Cont'd.)

Species Year	Bay system								
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide
Gafftopsail catfish (Cont'd.)									
1991-92	0.92 ± 0.03	0.79 ± 0.07	1.53 ± 0.17	1.14 ± 0.21	1.85	1.18 ± 0.15	1.69	0.65 ± 0.40	1.16 ± 0.06
1992-93	0.86 ± 0.09	0.77 ± 0.04	1.42 ± 0.06	1.69 ± 0.05	1.24 ± 0.15	0.47 ± 0.12		0.32	1.31 ± 0.03
1993-94	1.11 ± 0.14	0.96 ± 0.07	1.02 ± 0.06	1.04 ± 0.14	1.24 ± 0.18	1.41 ± 0.11		1.05	1.08 ± 0.05
1994-95	0.98 ± 0.09	1.18 ± 0.07	1.29 ± 0.07	1.07 ± 0.08	0.99 ± 0.10	1.54 ± 0.25	0.29	0.27	1.19 ± 0.04
1995-96	0.70 ± 0.10	0.93 ± 0.10	1.45 ± 0.08	1.30 ± 0.19	1.08 ± 0.12	1.20 ± 0.11		0.48	1.21 ± 0.05
1996-97	1.55 ± 0.14	1.01 ± 0.10	1.11 ± 0.09	1.28 ± 0.07	0.59 ± 0.01	1.13 ± 0.13		0.53	1.21 ± 0.04
1997-98	1.15 ± 0.06	1.07 ± 0.19	1.02 ± 0.07	0.96 ± 0.10	0.92 ± 0.04	1.59 ± 0.12	0.85	0.70	1.06 ± 0.04
1998-99	1.27 ± 0.06	1.09 ± 0.16	1.37 ± 0.04	1.51 ± 0.11	0.99 ± 0.11	1.39 ± 0.10	0.99 ± 0.01	0.79 ± 0.03	1.33 ± 0.04
1999-2000	1.24 ± 0.11	1.21 ± 0.10	1.69 ± 0.10	1.50 ± 0.05	1.37 ± 0.19	1.50 ± 0.07		0.29	1.48 ± 0.04
2000-01	1.13 ± 0.05	0.96 ± 0.07	1.61 ± 0.06	1.73 ± 0.07	1.06 ± 0.15	1.11 ± 0.12	0.57		1.29 ± 0.04
2001-02	1.29 ± 0.14	1.14 ± 0.10	1.40 ± 0.11	1.17 ± 0.10	0.77 ± 0.11	1.36 ± 0.05	1.04	1.23	1.27 ± 0.04
2002-03	1.28 ± 0.11	1.22 ± 0.13	1.54 ± 0.12	1.63 ± 0.08	1.08 ± 0.10	1.34 ± 0.09	1.00	1.01 ± 0.23	1.43 ± 0.05
2003-04	1.44 ± 0.17	1.21 ± 0.09	1.38 ± 0.09	1.36 ± 0.07	1.11 ± 0.07	1.67 ± 0.11		0.91 ± 0.19	1.39 ± 0.04
2004-05	1.11 ± 0.09	1.37 ± 0.07	1.39 ± 0.09	1.36 ± 0.11	1.16 ± 0.11	1.31 ± 0.08		0.66 ± 0.35	1.31 ± 0.04
2005-06	1.86 ± 0.11	1.31 ± 0.07	1.34 ± 0.05	1.34 ± 0.06	1.10 ± 0.14	1.29 ± 0.08		0.60	1.32 ± 0.03
2006-07	1.20 ± 0.06	1.45 ± 0.10	1.17 ± 0.14	1.25 ± 0.06	0.91 ± 0.05	1.13 ± 0.06	0.89	1.16 ± 0.03	1.23 ± 0.04
2007-08	0.90 ± 0.16	0.96 ± 0.06	1.33 ± 0.08	1.33 ± 0.07	1.15 ± 0.09	1.45 ± 0.10	0.98 ± 0.01	1.03 ± 0.30	1.20 ± 0.04
Red drum									
1974-76		0.79 ± 0.13	0.75 ± 0.16	1.11 ± 0.19	0.94 ± 0.25	0.89 ± 0.42	1.13 ± 0.19	0.99 ± 0.42	1.02 ± 0.11
1976-77		1.31 ± 0.19	0.90 ± 0.35	1.21 ± 0.28	0.99 ± 0.33	0.96 ± 0.29	1.16 ± 0.36	0.92 ± 0.36	1.04 ± 0.16
1977-78		1.07 ± 0.32	1.14 ± 0.30	0.76 ± 0.16	1.00 ± 0.50	1.08 ± 0.26	1.18 ± 0.19	1.07 ± 0.37	0.94 ± 0.15
1978-79		1.72 ± 0.71	0.93 ± 0.29	0.72 ± 0.21	0.76 ± 0.21	1.26 ± 0.59	1.10 ± 0.29	1.36 ± 0.32	0.88 ± 0.27
1979-80		0.59 ± 0.15	0.81 ± 0.45	0.76 ± 0.66	0.67 ± 0.20	0.85 ± 0.46	0.76 ± 0.10	0.61 ± 0.18	0.74 ± 0.22
1980-81		1.18 ± 0.31	1.33 ± 0.28	1.18 ± 0.23	1.01 ± 0.21	1.03 ± 0.21	0.92 ± 0.13	0.91 ± 0.18	1.09 ± 0.09
1981-82		1.62 ± 0.40	1.56 ± 0.36	1.15 ± 0.26	1.08 ± 0.14	1.12 ± 0.17	1.14 ± 0.12	1.55 ± 0.78	1.25 ± 0.17
1982-83		1.34 ± 0.42	1.59 ± 0.24	1.67 ± 0.27	1.54 ± 0.25	1.46 ± 0.15	1.50 ± 0.19	1.31 ± 0.29	1.51 ± 0.12
1983-84		1.90 ± 0.19	1.37 ± 0.07	1.43 ± 0.04	1.36 ± 0.07	1.39 ± 0.07	1.58 ± 0.06	1.56 ± 0.06	1.49 ± 0.04
1984-85		1.97 ± 0.10	1.74 ± 0.08	1.69 ± 0.06	1.57 ± 0.10	1.71 ± 0.08	1.75 ± 0.13	2.06 ± 0.07	1.88 ± 0.04
1985-86		2.16 ± 0.21	1.79 ± 0.09	1.78 ± 0.06	1.76 ± 0.06	1.79 ± 0.08	1.71 ± 0.03	1.92 ± 0.05	1.83 ± 0.03
1986-87		2.11 ± 0.14	1.60 ± 0.05	1.51 ± 0.04	2.11 ± 0.12	1.87 ± 0.06	1.66 ± 0.06	1.96 ± 0.04	1.84 ± 0.02
1987-88	1.82 ± 0.08	2.30 ± 0.19	1.93 ± 0.07	1.90 ± 0.04	2.13 ± 0.10	1.97 ± 0.06	1.93 ± 0.05	2.12 ± 0.03	2.02 ± 0.02
1988-89	2.29 ± 0.09	2.10 ± 0.13	1.97 ± 0.09	1.96 ± 0.05	2.24 ± 0.07	2.10 ± 0.06	2.31 ± 0.06	2.20 ± 0.04	2.18 ± 0.02
1989-90	2.00 ± 0.09	1.97 ± 0.06	2.03 ± 0.05	2.04 ± 0.03	2.43 ± 0.06	2.26 ± 0.05	2.38 ± 0.07	2.28 ± 0.03	2.21 ± 0.02
1990-91	2.22 ± 0.09	2.36 ± 0.11	2.48 ± 0.11	2.29 ± 0.06	2.38 ± 0.07	2.28 ± 0.05	2.56 ± 0.09	2.41 ± 0.04	2.36 ± 0.02
1991-92	2.39 ± 0.10	2.41 ± 0.30	2.35 ± 0.08	2.04 ± 0.04	2.27 ± 0.05	2.03 ± 0.06	2.10 ± 0.06	2.19 ± 0.04	2.17 ± 0.02
1992-93	1.85 ± 0.05	1.93 ± 0.10	2.12 ± 0.08	2.07 ± 0.06	2.07 ± 0.05	2.11 ± 0.05	1.91 ± 0.03	2.22 ± 0.04	2.07 ± 0.02
1993-94	2.25 ± 0.04	2.13 ± 0.07	2.01 ± 0.04	2.03 ± 0.04	2.14 ± 0.02	2.16 ± 0.03	2.36 ± 0.04	2.19 ± 0.03	2.15 ± 0.01
1994-95	2.18 ± 0.04	2.43 ± 0.16	2.15 ± 0.04	2.17 ± 0.03	2.17 ± 0.02	2.39 ± 0.06	2.47 ± 0.04	2.33 ± 0.04	2.27 ± 0.01
1995-96	2.97 ± 0.43	2.83 ± 0.20	2.32 ± 0.10	2.19 ± 0.03	2.12 ± 0.03	2.33 ± 0.05	2.79 ± 0.04	2.42 ± 0.03	2.40 ± 0.03
1996-97	3.30 ± 0.24	3.43 ± 0.42	2.13 ± 0.08	2.02 ± 0.06	2.03 ± 0.05	2.48 ± 0.11	2.39 ± 0.07	2.41 ± 0.04	2.37 ± 0.04
1997-98	2.33 ± 0.08	2.47 ± 0.12	2.29 ± 0.07	2.16 ± 0.04	2.11 ± 0.03	2.29 ± 0.06	2.49 ± 0.05	2.34 ± 0.04	2.29 ± 0.02
1998-99	2.56 ± 0.17	3.19 ± 0.35	2.20 ± 0.12	2.18 ± 0.03	2.13 ± 0.04	2.32 ± 0.05	2.51 ± 0.04	2.21 ± 0.04	2.31 ± 0.03
1999-2000	3.07 ± 0.15	2.38 ± 0.18	2.68 ± 0.26	2.19 ± 0.04	2.22 ± 0.03	2.49 ± 0.07	2.28 ± 0.03	2.28 ± 0.03	2.35 ± 0.03

Table B.6.—(Cont'd.)

Species	Bay system									
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Red drum (Cont'd.)										
2000-01	2.60 ± 0.16	3.47 ± 0.45	2.40 ± 0.14	2.16 ± 0.07	2.19 ± 0.04	2.30 ± 0.08	2.35 ± 0.03	2.24 ± 0.02	2.33 ± 0.03	
2001-02	2.72 ± 0.14	2.77 ± 0.20	2.47 ± 0.09	2.26 ± 0.03	2.22 ± 0.04	2.49 ± 0.13	2.44 ± 0.04	2.37 ± 0.03	2.39 ± 0.02	
2002-03	2.53 ± 0.16	2.41 ± 0.17	2.56 ± 0.16	2.18 ± 0.04	2.29 ± 0.03	2.71 ± 0.10	2.63 ± 0.07	2.34 ± 0.03	2.42 ± 0.03	
2003-04	3.05 ± 0.20	3.08 ± 0.29	2.13 ± 0.06	2.17 ± 0.03	2.30 ± 0.03	2.49 ± 0.08	2.47 ± 0.05	2.25 ± 0.03	2.36 ± 0.02	
2004-05	3.17 ± 0.17	3.23 ± 0.30	2.25 ± 0.06	2.23 ± 0.03	2.17 ± 0.03	2.52 ± 0.08	2.55 ± 0.04	2.42 ± 0.04	2.42 ± 0.02	
2005-06	3.05 ± 0.03	3.03 ± 0.21	2.53 ± 0.15	2.17 ± 0.03	2.16 ± 0.02	2.39 ± 0.06	2.29 ± 0.04	2.25 ± 0.02	2.31 ± 0.02	
2006-07	2.79 ± 0.32	2.24 ± 0.15	2.26 ± 0.10	2.16 ± 0.03	2.08 ± 0.02	2.42 ± 0.13	2.35 ± 0.03	2.28 ± 0.03	2.27 ± 0.02	
2007-08	2.66 ± 0.14	2.61 ± 0.23	2.18 ± 0.06	2.14 ± 0.03	2.14 ± 0.02	2.32 ± 0.08	2.51 ± 0.04	2.42 ± 0.03	2.30 ± 0.02	
Sand seatrout										
1974-76		0.30 ± 0.21	0.25 ± 0.02	0.32 ± 0.08	0.26 ± 0.04	0.29 ± 0.07	0.37 ± 0.13	0.31 ± 0.16	0.31 ± 0.09	
1976-77		0.36 ± 0.12	0.24 ± 0.05	0.22 ± <0.01	0.21 ± 0.01	0.33 ± 0.14	0.25 ± 0.06	0.31 ± 0.08	0.32 ± 0.11	
1977-78		0.36 ± 0.11	0.25 ± 0.05	0.24 ± 0.06	0.25 ± 0.21	0.42 ± 0.26	0.54 ± 0.32	0.30 ± 0.10	0.35 ± 0.08	
1978-79		0.30 ± 0.16	0.27 ± 0.12	0.22 ± 0.11	0.29 ± 0.10	0.30 ± 0.14	0.41 ± 0.08	0.20 ± 0.03	0.29 ± 0.08	
1979-80		0.20 ± 0.07	0.22 ± 0.06	0.22 ± 0.06	0.28 ± 0.04	0.29 ± 0.04	0.36 ± 0.09	0.32 ± 0.08	0.23 ± 0.05	
1980-81		0.24 ± 0.09	0.22 ± 0.04	0.30 ± 0.03	0.22 ± 0.03	0.29 ± 0.09	0.30 ± 0.06	0.28 ± 0.08	0.26 ± 0.04	
1981-82		0.27 ± 0.08	0.23 ± 0.13	0.26 ± 0.03	0.25 ± 0.03	0.29 ± 0.06	0.32 ± 0.04	0.31 ± 0.05	0.28 ± 0.03	
1982-83		0.25 ± 0.05	0.21 ± 0.05	0.28 ± 0.06	0.24 ± 0.05	0.27 ± 0.07	0.33 ± 0.03	0.33 ± 0.06	0.26 ± 0.03	
1983-84		0.24 ± 0.01	0.25 ± 0.02	0.28 ± 0.05	0.29 ± 0.01	0.31 ± 0.02	0.31 ± 0.01	0.27 ± 0.01	0.28 ± 0.01	
1984-85		0.22 ± 0.01	0.20 ± 0.02	0.29 ± 0.01	0.20 ± 0.02	0.24 ± 0.01	0.28 ± 0.01	0.25 ± 0.01	0.23 ± 0.01	
1985-86		0.23 ± 0.01	0.19 ± 0.01	0.23 ± 0.01	0.19 ± 0.02	0.23 ± 0.01	0.28 ± 0.02	0.26 ± 0.01	0.23 ± 0.01	
1986-87		0.24 ± 0.01	0.20 ± 0.02	0.22 ± 0.01	0.27 ± <0.01	0.23 ± 0.01	0.29 ± 0.02	0.24 ± 0.01	0.24 ± 0.01	
1987-88	0.24 ± 0.02	0.25 ± 0.01	0.21 ± 0.01	0.21 ± <0.01	0.21 ± 0.01	0.21 ± <0.01	0.36 ± 0.04	0.28 ± 0.02	0.24 ± <0.01	
1988-89	0.24 ± 0.01	0.29 ± 0.01	0.25 ± 0.02	0.26 ± 0.01	0.19 ± 0.01	0.26 ± 0.02	0.41 ± 0.02	0.21 ± 0.02	0.27 ± 0.01	
1989-90	0.22 ± <0.01	0.21 ± 0.01	0.24 ± 0.04	0.17 ± 0.02	0.16 ± 0.01	0.25 ± 0.03	0.34 ± 0.04	0.29 ± 0.01	0.21 ± 0.01	
1990-91	0.21 ± <0.01	0.26 ± 0.01	0.23 ± 0.01	0.23 ± 0.01	0.27 ± <0.01	0.26 ± 0.02	0.29 ± 0.01	0.25 ± 0.01	0.24 ± <0.01	
1991-92	0.23 ± 0.01	0.25 ± 0.01	0.22 ± 0.01	0.30 ± 0.02	0.25 ± 0.01	0.25 ± 0.01	0.43 ± 0.02	0.28 ± 0.01	0.25 ± 0.01	
1992-93	0.25 ± 0.01	0.24 ± 0.01	0.26 ± 0.01	0.26 ± 0.02	0.23 ± 0.01	0.30 ± 0.01	0.32 ± 0.02	0.28 ± 0.01	0.27 ± <0.01	
1993-94	0.21 ± 0.01	0.21 ± 0.01	0.24 ± 0.01	0.38 ± 0.04	0.24 ± 0.02	0.29 ± 0.02	0.39 ± 0.02	0.27 ± 0.02	0.26 ± 0.01	
1994-95	0.22 ± 0.01	0.25 ± 0.01	0.33 ± 0.01	0.29 ± 0.02	0.26 ± 0.02	0.28 ± 0.02	0.35 ± 0.01	0.25 ± 0.01	0.27 ± 0.01	
1995-96	0.25 ± 0.01	0.25 ± 0.01	0.30 ± 0.02	0.32 ± 0.01	0.28 ± 0.01	0.30 ± 0.01	0.31 ± 0.02	0.27 ± 0.02	0.27 ± <0.01	
1996-97	0.25 ± 0.01	0.26 ± 0.02	0.32 ± 0.03	0.32 ± 0.01	0.31 ± 0.01	0.28 ± 0.04	0.35 ± 0.01	0.31 ± 0.01	0.27 ± 0.01	
1997-98	0.24 ± 0.02	0.24 ± 0.01	0.35 ± 0.04	0.25 ± 0.03	0.21 ± 0.01	0.21 ± 0.01	0.23 ± 0.01	0.23 ± 0.02	0.23 ± 0.01	
1998-99	0.23 ± 0.01	0.25 ± 0.01	0.34 ± 0.01	0.28 ± 0.01	0.26 ± 0.02	0.24 ± 0.01	0.27 ± 0.01	0.24 ± 0.03	0.25 ± 0.01	
1999-2000	0.21 ± 0.01	0.23 ± 0.01	0.26 ± 0.01	0.31 ± 0.01	0.24 ± 0.01	0.27 ± 0.01	0.29 ± 0.02	0.29 ± 0.02	0.25 ± 0.01	
2000-01	0.29 ± 0.01	0.26 ± 0.01	0.28 ± 0.01	0.28 ± 0.01	0.30 ± 0.03	0.29 ± 0.02	0.31 ± 0.03	0.26 ± 0.02	0.28 ± 0.01	
2001-02	0.27 ± 0.03	0.24 ± 0.01	0.33 ± 0.04	0.29 ± 0.02	0.25 ± 0.01	0.32 ± 0.02	0.27 ± 0.02	0.25 ± 0.03	0.27 ± 0.01	
2002-03	0.23 ± 0.01	0.25 ± 0.01	0.37 ± 0.01	0.31 ± 0.01	0.29 ± 0.01	0.23 ± 0.01	0.30 ± 0.02	0.27 ± 0.01	0.27 ± <0.01	
2003-04	0.24 ± 0.01	0.28 ± 0.01	0.35 ± 0.01	0.25 ± 0.01	0.29 ± 0.01	0.31 ± 0.03	0.38 ± 0.01	0.28 ± 0.02	0.30 ± 0.01	
2004-05	0.22 ± 0.01	0.24 ± 0.01	0.36 ± 0.02	0.32 ± 0.01	0.28 ± 0.02	0.29 ± 0.02	0.36 ± 0.02	0.33 ± 0.02	0.29 ± 0.01	
2005-06	0.25 ± 0.05	0.28 ± 0.01	0.37 ± 0.02	0.27 ± 0.02	0.27 ± 0.02	0.29 ± 0.02	0.39 ± 0.02	0.21 ± <0.01	0.30 ± 0.01	
2006-07	0.39 ± 0.01	0.32 ± 0.01	0.32 ± 0.01	0.29 ± 0.01	0.29 ± 0.03	0.31 ± 0.03	0.37 ± 0.02	0.27 ± 0.01	0.33 ± 0.01	
2007-08	0.31 ± 0.01	0.29 ± 0.01	0.35 ± 0.02	0.29 ± 0.02	0.27 ± 0.03	0.25 ± 0.02	0.32 ± 0.02	0.35 ± 0.03	0.30 ± 0.01	

Table B.6.—(Cont'd.)

Species	Bay system								
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide
Sheepshead									
1974-76		0.68 ± 0.13	0.41 ± 0.18	0.75 ± 0.16	0.56 ± 0.31	0.72 ± 0.34	1.33 ± 0.29	1.14 ± 0.22	0.72 ± 0.14
1976-77		0.91 ± 0.25	1.02 ± 0.68	1.04 ± 0.45	0.58 ± 0.09	0.88 ± 0.13	0.76 ± 0.19	0.95 ± 0.12	0.89 ± 0.16
1977-78		0.88 ± 0.20	0.58 ± 0.35	0.70 ± 0.35	0.58 ± 0.21	0.65 ± 0.12	0.97 ± 0.19	0.74 ± 0.26	0.76 ± 0.12
1978-79		0.79 ± 0.14	0.69 ± 0.39	0.79 ± 0.35	0.59 ± 0.24	0.83 ± 0.24	1.02 ± 0.20	0.81 ± 0.34	0.78 ± 0.10
1979-80		0.91 ± 0.11	0.73 ± 0.15	0.96 ± 0.16	0.58 ± 0.14	1.00 ± 0.17	1.11 ± 0.22	0.64 ± 0.42	0.78 ± 0.17
1980-81		0.73 ± 0.40	0.29 ± 0.16	0.59 ± 0.11	0.63 ± 0.17	0.78 ± 0.21	1.07 ± 0.16	0.90 ± 0.28	0.71 ± 0.14
1981-82		0.87 ± 0.11	0.44 ± 0.29	0.78 ± 0.22	0.79 ± 0.20	0.68 ± 0.17	1.17 ± 0.14	0.70 ± 0.16	0.71 ± 0.11
1982-83		0.89 ± 0.17	0.51 ± 0.21	0.88 ± 0.17	0.86 ± 0.12	0.96 ± 0.16	1.22 ± 0.07	0.63 ± 0.23	0.85 ± 0.14
1983-84		0.77 ± 0.03	0.73 ± 0.07	1.01 ± 0.03	1.04 ± 0.04	0.81 ± 0.04	1.05 ± 0.04	0.76 ± 0.02	0.82 ± 0.02
1984-85		0.81 ± 0.02	0.80 ± 0.04	1.11 ± 0.04	1.02 ± 0.03	1.02 ± 0.04	1.22 ± 0.05	0.79 ± 0.05	0.90 ± 0.01
1985-86		1.00 ± 0.05	0.92 ± 0.05	0.99 ± 0.10	1.03 ± 0.08	1.33 ± 0.08	1.75 ± 0.07	0.82 ± 0.03	1.05 ± 0.03
1986-87		0.97 ± 0.05	0.72 ± 0.04	0.93 ± 0.09	0.79 ± 0.02	0.97 ± 0.05	1.52 ± 0.09	0.94 ± 0.13	0.86 ± 0.02
1987-88	0.80 ± 0.07	1.07 ± 0.03	0.85 ± 0.13	1.12 ± 0.07	0.99 ± 0.02	1.12 ± 0.04	1.74 ± 0.19	0.79 ± 0.05	1.03 ± 0.03
1988-89	1.16 ± 0.05	1.18 ± 0.06	0.92 ± 0.07	1.19 ± 0.10	1.08 ± 0.07	1.20 ± 0.05	1.47 ± 0.26	1.21 ± 0.12	1.15 ± 0.03
1989-90	1.24 ± 0.11	1.21 ± 0.10	1.03 ± 0.09	1.05 ± 0.07	1.16 ± 0.10	0.99 ± 0.05	1.44 ± 0.17	1.08 ± 0.06	1.12 ± 0.04
1990-91	1.04 ± 0.10	1.19 ± 0.06	1.22 ± 0.04	1.23 ± 0.08	1.31 ± 0.05	1.21 ± 0.08	1.78 ± 0.12	1.10 ± 0.06	1.19 ± 0.03
1991-92	1.04 ± 0.07	1.09 ± 0.06	1.06 ± 0.02	2.28 ± 0.37	1.23 ± 0.10	1.16 ± 0.02	1.63 ± 0.08	1.21 ± 0.03	1.15 ± 0.02
1992-93	1.21 ± 0.08	1.18 ± 0.05	0.97 ± 0.06	1.21 ± 0.11	1.14 ± 0.09	1.22 ± 0.05	1.29 ± 0.08	1.25 ± 0.10	1.16 ± 0.03
1993-94	0.96 ± 0.06	1.21 ± 0.06	0.95 ± 0.05	1.21 ± 0.12	0.96 ± 0.04	1.18 ± 0.05	1.59 ± 0.01	1.36 ± 0.09	1.12 ± 0.02
1994-95	1.07 ± 0.05	1.20 ± 0.05	1.16 ± 0.07	1.35 ± 0.11	0.99 ± 0.07	1.11 ± 0.04	2.36 ± 0.13	1.43 ± 0.08	1.16 ± 0.02
1995-96	1.28 ± 0.13	1.21 ± 0.05	1.06 ± 0.07	1.09 ± 0.09	1.18 ± 0.06	1.17 ± 0.01	1.18 ± 0.08	1.25 ± 0.13	1.18 ± 0.01
1996-97	1.03 ± 0.13	1.25 ± 0.03	1.07 ± 0.09	1.28 ± 0.07	1.11 ± 0.06	1.14 ± 0.08	1.04 ± 0.10	1.06 ± 0.07	1.14 ± 0.05
1997-98	1.19 ± 0.06	1.14 ± 0.03	1.05 ± 0.04	1.16 ± 0.06	1.07 ± 0.03	1.16 ± 0.05	1.91 ± 0.10	1.04 ± 0.08	1.16 ± 0.03
1998-99	1.25 ± 0.04	1.22 ± 0.07	1.33 ± 0.09	1.22 ± 0.06	1.25 ± 0.11	1.26 ± 0.01	1.63 ± 0.12	1.33 ± 0.07	1.26 ± 0.01
1999-2000	1.34 ± 0.04	1.18 ± 0.05	1.20 ± 0.04	1.37 ± 0.04	1.10 ± 0.07	1.07 ± 0.06	1.51 ± 0.04	1.32 ± 0.09	1.14 ± 0.04
2000-01	1.26 ± 0.03	1.17 ± 0.03	1.20 ± 0.05	1.29 ± 0.09	1.25 ± 0.11	1.44 ± 0.18	1.72 ± 0.11	1.00 ± 0.13	1.39 ± 0.14
2001-02	1.29 ± 0.03	1.37 ± 0.04	1.10 ± 0.05	1.20 ± 0.06	1.14 ± 0.06	1.09 ± 0.07	1.52 ± 0.14	1.22 ± 0.08	1.15 ± 0.04
2002-03	1.34 ± 0.16	1.24 ± 0.03	1.24 ± 0.06	1.43 ± 0.09	1.15 ± 0.07	1.19 ± 0.04	1.65 ± 0.12	1.17 ± 0.17	1.22 ± 0.03
2003-04	1.46 ± 0.11	1.36 ± 0.05	1.32 ± 0.04	1.35 ± 0.05	1.20 ± 0.08	1.43 ± 0.11	1.32 ± 0.10	1.15 ± 0.12	1.39 ± 0.07
2004-05	1.33 ± 0.05	1.46 ± 0.03	1.39 ± 0.06	1.27 ± 0.10	1.19 ± 0.04	1.49 ± 0.12	1.69 ± 0.11	1.32 ± 0.11	1.46 ± 0.09
2005-06	1.49 ± 0.06	1.53 ± 0.16	1.33 ± 0.09	1.21 ± 0.08	1.18 ± 0.05	1.39 ± 0.05	2.16 ± 0.04	1.16 ± 0.04	1.38 ± 0.04
2006-07	1.47 ± 0.05	1.49 ± 0.05	1.53 ± 0.07	1.30 ± 0.08	1.15 ± 0.03	1.36 ± 0.06	1.87 ± 0.14	1.24 ± 0.09	1.35 ± 0.05
2007-08	1.46 ± 0.09	1.65 ± 0.07	1.42 ± 0.05	1.51 ± 0.06	1.49 ± 0.13	1.28 ± 0.09	1.79	1.60 ± 0.07	1.36 ± 0.06
Southern flounder									
1974-76		0.62 ± 0.08	0.78 ± 0.30	0.64 ± 0.07	0.52 ± 0.09	0.38 ± 0.08	0.77 ± 0.09	0.77 ± 0.17	0.65 ± 0.05
1976-77		0.66 ± 0.15	0.52 ± 0.10	0.68 ± 0.18	0.45 ± 0.10	0.69 ± 0.32	0.59 ± 0.12	0.77 ± 0.12	0.64 ± 0.09
1977-78		0.64 ± 0.13	0.51 ± 0.12	0.63 ± 0.10	0.52 ± 0.21	0.67 ± 0.12	0.73 ± 0.08	0.87 ± 0.26	0.66 ± 0.09
1978-79		0.66 ± 0.24	0.43 ± 0.29	0.59 ± 0.22	0.78 ± 0.30	0.57 ± 0.17	0.76 ± 0.10	0.52 ± 0.07	0.60 ± 0.12
1979-80		0.54 ± 0.08	0.54 ± 0.19	0.67 ± 0.19	0.51 ± 0.05	0.61 ± 0.15	0.72 ± 0.12	0.62 ± 0.12	0.61 ± 0.06
1980-81		0.62 ± 0.12	0.55 ± 0.11	0.67 ± 0.09	0.69 ± 0.17	0.62 ± 0.14	0.59 ± 0.08	0.68 ± 0.13	0.65 ± 0.05
1981-82		0.59 ± 0.11	0.47 ± 0.04	0.71 ± 0.05	0.51 ± 0.06	0.56 ± 0.15	0.72 ± 0.09	0.74 ± 0.09	0.61 ± 0.06
1982-83		0.60 ± 0.11	0.54 ± 0.07	0.67 ± 0.14	0.46 ± 0.07	0.51 ± 0.07	0.69 ± 0.05	0.65 ± 0.06	0.61 ± 0.04
1983-84		0.52 ± 0.02	0.53 ± 0.02	0.67 ± 0.03	0.50 ± 0.04	0.55 ± 0.03	0.73 ± 0.04	0.69 ± 0.03	0.61 ± 0.01

Table B.6.—(Cont'd.)

Species Year	Bay system								
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide
Southern flounder (Cont'd.)									
1984-85		0.57 ± 0.02	0.49 ± 0.02	0.61 ± 0.02	0.52 ± 0.05	0.54 ± 0.03	0.54 ± 0.05	0.44 ± 0.03	0.54 ± 0.01
1985-86		0.54 ± 0.03	0.41 ± 0.02	0.73 ± 0.08	0.56 ± 0.02	0.49 ± 0.02	0.60 ± 0.01	0.57 ± 0.02	0.56 ± 0.01
1986-87		0.55 ± 0.02	0.60 ± 0.03	0.63 ± 0.04	0.60 ± 0.05	0.67 ± 0.03	0.69 ± 0.02	0.79 ± 0.02	0.69 ± 0.01
1987-88	0.40 ± 0.01	0.61 ± 0.06	0.53 ± 0.03	0.64 ± 0.03	0.48 ± 0.04	0.48 ± 0.03	0.92 ± 0.04	0.80 ± 0.03	0.58 ± 0.02
1988-89	0.51 ± 0.02	0.64 ± 0.02	0.56 ± 0.03	0.67 ± 0.03	0.57 ± 0.02	0.68 ± 0.04	0.79 ± 0.04	0.68 ± 0.03	0.61 ± 0.01
1989-90	0.62 ± 0.02	0.60 ± 0.02	0.65 ± 0.03	0.69 ± 0.02	0.65 ± 0.03	0.69 ± 0.04	0.81 ± 0.03	0.70 ± 0.03	0.67 ± 0.01
1990-91	0.56 ± 0.02	0.67 ± 0.03	0.70 ± 0.02	0.70 ± 0.09	0.64 ± 0.07	0.73 ± 0.04	0.73 ± 0.07	0.73 ± 0.04	0.64 ± 0.01
1991-92	0.58 ± 0.01	0.66 ± 0.03	0.66 ± 0.02	0.64 ± 0.03	0.63 ± 0.02	0.65 ± 0.02	0.74 ± 0.02	0.62 ± 0.02	0.63 ± 0.01
1992-93	0.60 ± 0.02	0.79 ± 0.02	0.67 ± 0.02	0.76 ± 0.04	0.66 ± 0.02	0.79 ± 0.03	1.05 ± 0.03	0.79 ± 0.03	0.73 ± 0.01
1993-94	0.60 ± 0.02	0.74 ± 0.05	0.85 ± 0.02	0.74 ± 0.02	0.77 ± 0.02	0.75 ± 0.03	0.71 ± 0.06	0.91 ± 0.04	0.74 ± 0.01
1994-95	0.65 ± 0.02	0.71 ± 0.02	0.64 ± 0.02	0.72 ± 0.02	0.70 ± 0.03	0.64 ± 0.02	0.77 ± 0.05	0.89 ± 0.03	0.69 ± 0.01
1995-96	0.57 ± 0.02	0.61 ± 0.02	0.72 ± 0.03	0.65 ± 0.03	0.59 ± 0.02	0.66 ± 0.05	0.81 ± 0.06	0.81 ± 0.03	0.65 ± 0.01
1996-97	0.76 ± 0.03	0.74 ± 0.03	0.75 ± 0.02	0.79 ± 0.03	0.67 ± 0.04	0.69 ± 0.05	0.81 ± 0.08	0.89 ± 0.04	0.75 ± 0.01
1997-98	0.70 ± 0.02	0.70 ± 0.02	0.78 ± 0.02	0.70 ± 0.03	0.84 ± 0.10	0.83 ± 0.05	0.76 ± 0.02	0.79 ± 0.02	0.74 ± 0.01
1998-99	0.70 ± 0.02	0.85 ± 0.02	0.81 ± 0.01	0.74 ± 0.03	0.73 ± 0.03	0.82 ± 0.04	0.88 ± 0.05	0.87 ± 0.02	0.80 ± 0.01
1999-2000	0.73 ± 0.02	0.81 ± 0.02	0.80 ± 0.02	0.80 ± 0.02	0.81 ± 0.04	0.87 ± 0.05	0.97 ± 0.04	0.92 ± 0.02	0.81 ± 0.01
2000-01	0.75 ± 0.02	0.83 ± 0.02	0.88 ± 0.02	0.78 ± 0.03	0.75 ± 0.03	0.81 ± 0.04	0.88 ± 0.04	0.87 ± 0.02	0.81 ± 0.01
2001-02	0.70 ± 0.02	0.85 ± 0.02	0.88 ± 0.05	0.77 ± 0.04	0.72 ± 0.02	0.82 ± 0.04	0.95 ± 0.06	0.87 ± 0.04	0.81 ± 0.01
2002-03	0.67 ± 0.01	0.75 ± 0.01	0.79 ± 0.02	0.80 ± 0.04	0.73 ± 0.03	0.76 ± 0.03	0.87 ± 0.03	0.77 ± 0.02	0.77 ± 0.01
2003-04	0.72 ± 0.02	0.90 ± 0.01	0.84 ± 0.03	0.83 ± 0.07	0.78 ± 0.02	0.87 ± 0.07	1.20 ± 0.05	0.97 ± 0.03	0.87 ± 0.01
2004-05	0.73 ± 0.02	0.87 ± 0.02	0.81 ± 0.02	0.79 ± 0.02	0.76 ± 0.03	0.83 ± 0.06	0.94 ± 0.08	1.00 ± 0.04	0.83 ± 0.01
2005-06	0.68 ± 0.01	0.86 ± 0.01	0.81 ± 0.03	0.82 ± 0.03	0.80 ± 0.03	0.78 ± 0.05	0.91 ± 0.05	0.93 ± 0.04	0.82 ± 0.01
2006-07	0.74 ± 0.02	0.79 ± 0.01	0.81 ± 0.03	0.78 ± 0.03	0.79 ± 0.03	0.88 ± 0.07	0.84 ± 0.06	0.88 ± 0.03	0.80 ± 0.01
2007-08	0.72 ± 0.02	0.89 ± 0.04	0.96 ± 0.03	0.83 ± 0.02	0.80 ± 0.03	0.93 ± 0.07	1.01 ± 0.11	0.94 ± 0.06	0.85 ± 0.02
Spotted seatrout									
1974-76		0.66 ± 0.28	0.41 ± 0.36	0.42 ± 0.14	0.32 ± 0.14	0.38 ± 0.17	0.54 ± 0.13	0.54 ± 0.22	0.44 ± 0.10
1976-77		0.60 ± 0.22	0.24 ± 0.05	0.49 ± 0.13	0.34 ± 0.22	0.49 ± 0.33	0.56 ± 0.38	0.48 ± 0.16	0.49 ± 0.17
1977-78		0.36 ± 0.11	0.25 ± 0.05	0.46 ± 0.20	0.32 ± 0.17	0.44 ± 0.23	0.45 ± 0.12	0.54 ± 0.18	0.48 ± 0.12
1978-79		0.71 ± 0.31	0.42 ± 0.18	0.40 ± 0.15	0.33 ± 0.26	0.45 ± 0.15	0.56 ± 0.20	0.48 ± 0.47	0.49 ± 0.14
1979-80		0.45 ± 0.13	0.46 ± 0.41	0.45 ± 0.10	0.38 ± 0.10	0.52 ± 0.15	0.51 ± 0.17	0.45 ± 0.18	0.47 ± 0.07
1980-81		0.66 ± 0.29	0.43 ± 0.08	0.47 ± 0.14	0.41 ± 0.06	0.51 ± 0.25	0.44 ± 0.11	0.49 ± 0.16	0.50 ± 0.10
1981-82		0.62 ± 0.20	0.45 ± 0.09	0.51 ± 0.07	0.41 ± 0.07	0.55 ± 0.14	0.46 ± 0.06	0.51 ± 0.05	0.51 ± 0.05
1982-83		0.76 ± 0.28	0.52 ± 0.12	0.55 ± 0.10	0.48 ± 0.14	0.54 ± 0.08	0.50 ± 0.11	0.61 ± 0.12	0.56 ± 0.06
1983-84		0.85 ± 0.04	0.62 ± 0.03	0.59 ± 0.02	0.50 ± 0.02	0.62 ± 0.03	0.65 ± 0.01	0.68 ± 0.02	0.66 ± 0.01
1984-85		0.92 ± 0.03	0.68 ± 0.02	0.69 ± 0.03	0.68 ± 0.02	0.79 ± 0.03	0.60 ± 0.01	0.67 ± 0.02	0.73 ± 0.01
1985-86		0.84 ± 0.04	0.67 ± 0.02	0.64 ± 0.02	0.66 ± 0.02	0.67 ± 0.02	0.65 ± 0.01	0.77 ± 0.02	0.71 ± 0.01
1986-87		0.80 ± 0.03	0.65 ± 0.02	0.64 ± 0.01	0.67 ± 0.02	0.73 ± 0.02	0.72 ± 0.01	0.78 ± 0.01	0.73 ± 0.01
1987-88	0.70 ± 0.02	0.84 ± 0.03	0.66 ± 0.03	0.68 ± 0.01	0.70 ± 0.02	0.78 ± 0.05	0.82 ± 0.02	0.79 ± 0.01	0.77 ± 0.01
1988-89	0.80 ± 0.02	0.82 ± 0.02	0.71 ± 0.03	0.68 ± 0.02	0.69 ± 0.02	0.66 ± 0.01	0.81 ± 0.02	0.79 ± 0.01	0.77 ± 0.01
1989-90	0.68 ± 0.03	0.75 ± 0.03	0.75 ± 0.02	0.72 ± 0.02	0.76 ± 0.03	0.79 ± 0.02	0.89 ± 0.02	0.75 ± 0.02	0.78 ± 0.01
1990-91	0.75 ± 0.03	0.76 ± 0.02	0.77 ± 0.02	0.74 ± 0.02	0.79 ± 0.02	0.78 ± 0.02	0.89 ± 0.03	0.78 ± 0.02	0.78 ± 0.01
1991-92	0.67 ± 0.02	0.82 ± 0.04	0.76 ± 0.02	0.72 ± 0.01	0.74 ± 0.02	0.77 ± 0.02	0.81 ± 0.02	0.84 ± 0.02	0.78 ± 0.01
1992-93	0.72 ± 0.02	0.77 ± 0.01	0.85 ± 0.02	0.74 ± 0.01	0.78 ± 0.01	0.78 ± 0.02	0.94 ± 0.02	0.90 ± 0.02	0.84 ± 0.01



Table B.6.—(Cont'd.)

Species	Bay system									
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Spotted seatrout (Cont'd.)										
1993-94	0.82 ± 0.02	0.81 ± 0.02	0.82 ± 0.03	0.76 ± 0.01	0.78 ± 0.01	0.80 ± 0.01	0.92 ± 0.02	0.93 ± 0.02	0.84 ± 0.01	0.84 ± 0.01
1994-95	0.77 ± 0.02	0.79 ± 0.02	0.78 ± 0.01	0.73 ± 0.01	0.77 ± 0.01	0.84 ± 0.02	0.89 ± 0.02	0.92 ± 0.02	0.81 ± 0.01	0.81 ± 0.01
1995-96	0.78 ± 0.03	0.81 ± 0.03	0.85 ± 0.02	0.83 ± 0.01	0.85 ± 0.01	0.80 ± 0.02	0.80 ± 0.02	0.89 ± 0.02	0.82 ± 0.01	0.82 ± 0.01
1996-97	0.75 ± 0.02	0.80 ± 0.03	0.87 ± 0.02	0.80 ± 0.02	0.74 ± 0.02	0.84 ± 0.02	0.79 ± 0.02	0.89 ± 0.02	0.81 ± 0.01	0.81 ± 0.01
1997-98	0.81 ± 0.02	0.85 ± 0.02	0.87 ± 0.01	0.81 ± 0.01	0.77 ± 0.01	0.81 ± 0.02	0.75 ± 0.01	0.82 ± 0.01	0.80 ± 0.01	0.80 ± 0.01
1998-99	0.77 ± 0.02	0.86 ± 0.02	0.89 ± 0.01	0.79 ± 0.01	0.77 ± 0.01	0.83 ± 0.01	0.80 ± 0.01	0.87 ± 0.02	0.83 ± 0.01	0.83 ± 0.01
1999-2000	0.86 ± 0.03	0.89 ± 0.04	0.86 ± 0.01	0.79 ± 0.01	0.80 ± 0.02	0.84 ± 0.02	0.83 ± 0.01	0.89 ± 0.02	0.84 ± 0.01	0.84 ± 0.01
2000-01	0.79 ± 0.02	0.85 ± 0.02	0.83 ± 0.01	0.78 ± 0.01	0.79 ± 0.01	0.84 ± 0.02	0.84 ± 0.01	0.89 ± 0.02	0.83 ± 0.01	0.83 ± 0.01
2001-02	0.81 ± 0.03	0.86 ± 0.02	0.86 ± 0.02	0.81 ± 0.01	0.80 ± 0.02	0.82 ± 0.02	0.82 ± 0.01	0.91 ± 0.02	0.84 ± 0.01	0.84 ± 0.01
2002-03	0.88 ± 0.02	0.89 ± 0.03	0.85 ± 0.01	0.78 ± 0.01	0.80 ± 0.01	0.85 ± 0.03	0.81 ± 0.01	0.86 ± 0.01	0.83 ± 0.01	0.83 ± 0.01
2003-04	0.87 ± 0.03	0.85 ± 0.02	0.82 ± 0.01	0.76 ± 0.01	0.80 ± 0.01	0.85 ± 0.03	0.84 ± 0.01	0.80 ± 0.01	0.81 ± 0.01	0.81 ± 0.01
2004-05	0.86 ± 0.03	0.85 ± 0.02	0.83 ± 0.02	0.80 ± 0.01	0.78 ± 0.01	0.84 ± 0.02	0.93 ± 0.01	0.84 ± 0.01	0.84 ± 0.01	0.84 ± 0.01
2005-06	0.78 ± 0.03	0.88 ± 0.02	0.85 ± 0.02	0.78 ± 0.01	0.80 ± 0.01	0.79 ± 0.02	0.97 ± 0.03	0.91 ± 0.01	0.86 ± 0.01	0.86 ± 0.01
2006-07	0.82 ± 0.02	0.83 ± 0.02	0.82 ± 0.03	0.78 ± 0.01	0.77 ± 0.01	0.86 ± 0.02	0.96 ± 0.02	0.86 ± 0.02	0.86 ± 0.01	0.86 ± 0.01
2007-08	0.84 ± 0.02	0.90 ± 0.02	0.89 ± 0.03	0.77 ± 0.01	0.77 ± 0.01	0.86 ± 0.02	0.83 ± 0.02	0.84 ± 0.01	0.84 ± 0.01	0.84 ± 0.01
All species combined <sup>b</sup>										
1974-76		0.41 ± 0.52	0.47 ± 0.40	0.53 ± 0.33	0.40 ± 0.22	0.52 ± 0.59	0.60 ± 0.30	0.68 ± 0.63	0.51 ± 0.18	0.51 ± 0.18
1976-77		0.46 ± 0.56	0.54 ± 0.43	1.28 ± 3.50	0.39 ± 0.29	0.50 ± 0.46	0.56 ± 0.55	0.62 ± 1.03	0.57 ± 0.38	0.57 ± 0.38
1977-78		0.43 ± 0.72	0.62 ± 0.65	0.62 ± 0.36	0.44 ± 0.43	0.56 ± 1.04	0.50 ± 0.24	0.77 ± 1.34	0.54 ± 0.40	0.54 ± 0.40
1978-79		0.76 ± 4.54	0.58 ± 0.39	0.72 ± 0.89	0.42 ± 0.38	0.49 ± 0.27	0.59 ± 0.43	0.81 ± 2.63	0.68 ± 1.35	0.68 ± 1.35
1979-80		0.28 ± 0.17	0.54 ± 0.36	0.64 ± 0.65	0.44 ± 0.14	0.77 ± 1.36	0.53 ± 0.20	0.51 ± 0.32	0.52 ± 0.28	0.52 ± 0.28
1980-81		0.61 ± 1.46	0.50 ± 0.40	0.61 ± 0.25	0.50 ± 0.16	0.52 ± 0.22	0.46 ± 0.15	0.54 ± 0.19	0.55 ± 0.27	0.55 ± 0.27
1981-82		0.51 ± 0.25	0.50 ± 0.18	0.62 ± 0.27	0.49 ± 0.13	0.51 ± 0.20	0.49 ± 0.12	0.64 ± 0.25	0.54 ± 0.09	0.54 ± 0.09
1982-83		0.58 ± 0.45	0.55 ± 0.20	0.86 ± 0.57	0.58 ± 0.18	0.52 ± 0.43	0.56 ± 0.17	0.67 ± 0.16	0.61 ± 0.14	0.61 ± 0.14
1983-84		0.74 ± 0.05	0.73 ± 0.03	0.84 ± 0.03	0.67 ± 0.04	0.55 ± 0.05	0.63 ± 0.07	0.86 ± 0.05	0.73 ± 0.01	0.73 ± 0.01
1984-85		0.53 ± 0.03	1.00 ± 0.19	0.97 ± 0.05	0.86 ± 0.08	0.68 ± 0.05	0.63 ± 0.07	0.93 ± 0.06	0.71 ± 0.03	0.71 ± 0.03
1985-86		0.73 ± 0.07	0.82 ± 0.11	0.80 ± 0.03	0.87 ± 0.06	0.72 ± 0.09	0.74 ± 0.03	0.92 ± 0.04	0.80 ± 0.03	0.80 ± 0.03
1986-87		0.59 ± 0.04	1.01 ± 0.09	0.94 ± 0.03	1.09 ± 0.06	0.80 ± 0.06	0.78 ± 0.02	0.99 ± 0.03	0.83 ± 0.02	0.83 ± 0.02
1987-88	0.46 ± 0.03	0.73 ± 0.04	0.91 ± 0.07	1.00 ± 0.03	0.92 ± 0.05	0.80 ± 0.04	0.93 ± 0.03	1.09 ± 0.03	0.82 ± 0.01	0.82 ± 0.01
1988-89	0.69 ± 0.05	0.63 ± 0.04	0.99 ± 0.12	0.95 ± 0.03	1.02 ± 0.05	0.94 ± 0.07	0.94 ± 0.02	1.08 ± 0.03	0.87 ± 0.02	0.87 ± 0.02
1989-90	0.61 ± 0.04	0.59 ± 0.03	1.33 ± 0.14	1.19 ± 0.05	1.29 ± 0.07	1.07 ± 0.07	1.02 ± 0.03	1.23 ± 0.05	0.94 ± 0.02	0.94 ± 0.02
1990-91	0.60 ± 0.06	0.61 ± 0.04	1.18 ± 0.13	1.33 ± 0.09	1.28 ± 0.06	1.17 ± 0.06	0.97 ± 0.09	1.28 ± 0.09	0.85 ± 0.03	0.85 ± 0.03
1991-92	0.62 ± 0.02	0.54 ± 0.04	0.92 ± 0.06	1.13 ± 0.05	1.23 ± 0.05	0.96 ± 0.10	0.92 ± 0.03	1.04 ± 0.04	0.82 ± 0.02	0.82 ± 0.02
1992-93	0.59 ± 0.03	0.65 ± 0.04	0.97 ± 0.05	1.15 ± 0.04	1.09 ± 0.04	0.96 ± 0.04	0.99 ± 0.03	1.04 ± 0.05	0.90 ± 0.01	0.90 ± 0.01
1993-94	0.75 ± 0.05	0.66 ± 0.03	0.98 ± 0.07	1.16 ± 0.04	1.35 ± 0.04	1.14 ± 0.05	1.15 ± 0.04	1.14 ± 0.06	1.03 ± 0.02	1.03 ± 0.02
1994-95	0.65 ± 0.03	0.69 ± 0.04	1.07 ± 0.05	1.17 ± 0.04	1.25 ± 0.03	1.05 ± 0.05	1.15 ± 0.04	1.24 ± 0.04	1.01 ± 0.01	1.01 ± 0.01
1995-96	0.74 ± 0.09	0.73 ± 0.05	1.05 ± 0.04	1.18 ± 0.03	1.25 ± 0.03	1.10 ± 0.06	1.06 ± 0.05	1.20 ± 0.04	1.02 ± 0.02	1.02 ± 0.02
1996-97	0.75 ± 0.05	0.82 ± 0.08	1.08 ± 0.04	1.10 ± 0.04	1.16 ± 0.04	1.15 ± 0.11	1.13 ± 0.03	1.19 ± 0.05	0.98 ± 0.02	0.98 ± 0.02
1997-98	0.77 ± 0.05	0.76 ± 0.04	1.12 ± 0.06	1.19 ± 0.04	1.19 ± 0.03	1.08 ± 0.09	1.07 ± 0.02	1.25 ± 0.04	1.02 ± 0.02	1.02 ± 0.02
1998-99	0.87 ± 0.04	0.85 ± 0.10	1.12 ± 0.05	1.15 ± 0.03	1.16 ± 0.03	1.20 ± 0.06	1.06 ± 0.03	1.19 ± 0.03	1.06 ± 0.02	1.06 ± 0.02
1999-2000	1.00 ± 0.06	0.78 ± 0.03	1.13 ± 0.07	1.14 ± 0.03	1.21 ± 0.03	1.03 ± 0.04	1.20 ± 0.03	1.29 ± 0.04	1.10 ± 0.01	1.10 ± 0.01
2000-01	0.83 ± 0.03	0.85 ± 0.05	1.14 ± 0.05	1.12 ± 0.04	1.24 ± 0.03	1.30 ± 0.08	1.23 ± 0.02	1.28 ± 0.05	1.11 ± 0.02	1.11 ± 0.02
2001-02	0.89 ± 0.04	0.88 ± 0.04	1.24 ± 0.05	1.17 ± 0.03	1.28 ± 0.03	1.30 ± 0.10	1.25 ± 0.03	1.38 ± 0.04	1.16 ± 0.02	1.16 ± 0.02

Table B.6.—(Cont'd.)

Species Year	Bay system								
	Sabine Lake <sup>a</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide
All species combined <sup>b</sup> (Cont'd.)									
2002-03	1.13 ± 0.09	0.93 ± 0.03	1.05 ± 0.04	1.13 ± 0.03	1.18 ± 0.02	1.21 ± 0.05	1.11 ± 0.03	1.16 ± 0.06	1.10 ± 0.02
2003-04	1.14 ± 0.08	0.91 ± 0.04	1.10 ± 0.04	1.18 ± 0.04	1.30 ± 0.03	1.40 ± 0.08	1.18 ± 0.03	1.25 ± 0.04	1.17 ± 0.02
2004-05	1.05 ± 0.12	0.95 ± 0.04	1.10 ± 0.03	1.19 ± 0.04	1.15 ± 0.03	1.30 ± 0.07	1.29 ± 0.03	1.34 ± 0.03	1.18 ± 0.02
2005-06	1.24 ± 0.12	0.96 ± 0.06	1.17 ± 0.06	1.20 ± 0.03	1.25 ± 0.02	1.19 ± 0.03	1.33 ± 0.04	1.34 ± 0.03	1.20 ± 0.02
2006-07	1.07 ± 0.07	0.81 ± 0.03	1.15 ± 0.06	1.13 ± 0.04	1.14 ± 0.03	1.47 ± 0.09	1.41 ± 0.03	1.40 ± 0.04	1.20 ± 0.02
2007-08	1.04 ± 0.06	0.89 ± 0.03	1.12 ± 0.03	1.24 ± 0.03	1.29 ± 0.03	1.34 ± 0.05	1.25 ± 0.03	1.40 ± 0.03	1.18 ± 0.01

<sup>a</sup>Data collected during 1974-76 are not available in comparable format; see Breuter et al. (1977) and Heffernan and Green (1977) for information on these data.

<sup>b</sup>Includes "other" species.





Table B.7.—(Cont'd.)

Year	Common name	Scientific name	Bay system											Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	San Antonio	Aranzas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre				
1984-85 (Cont'd.)														
	Gulf flounder	<i>Paralichthys albigutta</i>		0.34	0.23	0.11	0.06	1.14	0.11	0.63	0.29	2.05		
	Gulf kingfish	<i>Menticirrhus tittoratis</i>											0.06	
	Gulf menhaden	<i>Brevoortia patronus</i>											0.06	
	Hardhead catfish	<i>Arlopsis felis</i>		9.64	0.57	1.08	0.51	0.86	0.57	10.09		23.32		
	King mackerel	<i>Scomberomorus cavalla</i>											0.11	
	Ladyfish	<i>Elops saurus</i>		0.51	0.46	0.17	0.06	0.06	0.23	0.57		2.05		
	Molly miller	<i>Scartella cristata</i>											0.34	
	Ocellated flounder	<i>Ancylopussetta ommata</i>		0.06									0.06	
	Pigfish	<i>Orthopristis chrysoptera</i>		6.67	0.34		0.23	1.77	0.11	0.23		9.35		
	Pinfish	<i>Lagodon rhomboides</i>		3.25	0.11		0.17	0.11	0.29			4.22		
	Pompano dolphinfish	<i>Coryphaena equiselis</i>				0.29							0.06	
	Red snapper	<i>Lutjanus campechanus</i>		0.06	2.28	0.06	0.06	0.23		0.11		2.74		
	Requiem shark sp.	Family Carcharhinidae				0.11						0.11		
	Sandbar shark	<i>Carcharhinus plumbeus</i>			0.06							0.06		
	Scalloped hammerhead	<i>Sphyrna lewini</i>										0.06		
	Sea bass sp.	Family Serranidae		0.06								0.06		
	Searobin sp.	Family Triglidae		0.06								0.06		
	Silver perch	<i>Bairdiella chrysoura</i>		4.22	3.02			0.46	0.11	0.29		8.10		
	Silver seatrout	<i>Cynoscion nothus</i>		0.17								0.17		
	Smalleye hammerhead	<i>Sphyrna tudes</i>				0.06						0.06		
	Smallmouth buffalo	<i>Ictiobus bubalus</i>										0.06		
	Smooth puffer	<i>Lagocephalus laevigatus</i>										0.06		
	Southern kingfish	<i>Menticirrhus americanus</i>		2.74	2.91	2.39	0.23	1.43	0.34	13.11		23.15		
	Southern stingray	<i>Dasyatis americana</i>			0.06							0.06		
	Spanish mackerel	<i>Scomberomorus maculatus</i>		0.34	0.23			0.51	0.06	0.06		1.20		
	Spot	<i>Leiostomus xanthurus</i>		0.06				0.40				0.40		
	Stingray sp.	Family Dasyatidae										0.06		
	Striped burrfish	<i>Chilomycterus schoepfii</i>		0.06		1.43		0.11				0.06		
	Striped mullet	<i>Mugil cephalus</i>		0.06				0.06				1.60		
	Tarpon	<i>Megalops atlanticus</i>						0.06				0.06		
	Vermilion snapper	<i>Rhomboplites aurorubens</i>						0.06				0.06		
	Western comb grouper	<i>Myceterperca acutirostris</i>								0.11		0.11		
1985-86														
	Alligator gar	<i>Atractosteus spatula</i>										0.24		
	Atlantic bearded brotula	<i>Brotula barbata</i>						0.05		0.24		0.05		
	Atlantic cutlassfish	<i>Trichiurus lepturus</i>			0.14					0.14		0.28		
	Atlantic needlefish	<i>Sirongylura marina</i>							0.05			0.05		
	Atlantic sharpnose shark	<i>Rhizoprionodon terraenovae</i>										2.36		
	Atlantic spadefish	<i>Chaetodipterus faber</i>		0.14	1.65			0.52		0.05		0.76		
	Atlantic stingray	<i>Dasyatis sabina</i>		0.71			0.14	0.05				0.24		
	Atlantic threadfin	<i>Polydactylus octonemus</i>		0.09	0.09							0.09		
	Atlantic tripletail	<i>Lobotes surinamensis</i>		0.05	0.28			0.05				0.38		

Table B.7.—(Cont'd.)

Year	Common name	Scientific name	Bay system												Coastwide <sup>a</sup>		
			Sabine			San Antonio			Aransas			Upper					
			Lake	Galveston	Matagorda	Lake	Galveston	Matagorda	Christi	Corpus	Laguna	Madre	Laguna	Madre			
1985-86	(Cont'd.)																
	Barred grunt	<i>Conodon nobilis</i>			0.05							1.18					1.23
	Blacktip shark	<i>Carcharhinus limbatus</i>	0.38		0.05												0.42
	Blue catfish	<i>Ictalurus furcatus</i>	13.12		1.37												14.49
	Blue runner	<i>Caranx crysos</i>										0.47					0.47
	Bluefish	<i>Pomatomus saltatrix</i>						0.09									0.09
	Bonnethead	<i>Sphyrna tiburo</i>	0.05		0.38			0.28				0.14					0.85
	Bull shark	<i>Carcharhinus leucas</i>			0.05												0.05
	Channel catfish	<i>Ictalurus punctatus</i>	0.99														0.99
	Cobia	<i>Rachycentron canadum</i>	0.05											0.05			0.09
	Cownose ray	<i>Rhinoptera bonasus</i>															0.09
	Crevalle jack	<i>Caranx hippos</i>	0.47		0.09			0.05				0.05					1.56
	Drum sp.	Family Sciaenidae	0.05									0.76		0.14	0.05		0.05
	Finetooth shark	<i>Carcharhinus isodon</i>			0.61												0.61
	Florida pompano	<i>Trachinotus carolinus</i>	0.09		0.28							0.14		0.24	0.05		0.80
	Freshwater drum	<i>Aplodinotus grunniens</i>	0.14														0.14
	Gray snapper	<i>Lutjanus griseus</i>															0.05
	Gray triggerfish	<i>Balistes capricus</i>	0.05		0.33			0.05				1.51					1.89
	Greater amberjack	<i>Seriola dumerili</i>															0.05
	Gulf flounder	<i>Paralichthys albigutta</i>															1.27
	Gulf kingfish	<i>Menticirrhus littoralis</i>	0.19		0.33			0.47				0.76		0.47	0.05		1.04
	Hammerhead shark sp.	Family Sphyrnidae	0.05														0.05
	Hardhead catfish	<i>Ariopsis felis</i>	3.45		1.04			0.24				2.12		1.27	1.04		9.58
	Inshore lizardfish	<i>Synodus foetens</i>										0.09		0.05			0.14
	King mackerel	<i>Scomberomorus cavalla</i>	0.05														0.05
	Ladyfish	<i>Elops saurus</i>	0.76		2.17			0.05				0.57		0.33	0.33		4.20
	Lane snapper	<i>Lutjanus synagris</i>	0.09		0.05												0.14
	Largemouth bass	<i>Micropterus salmoides</i>	0.28														0.28
	Lemon shark	<i>Negaprion brevirostris</i>															0.09
	Little tunny	<i>Euthynnus alletteratus</i>	0.09		0.09												0.09
	Lookdown	<i>Selene vomer</i>															0.05
	Mackerel sp.	Family Scombridae	0.09									0.05					0.09
	Pigfish	<i>Orthopristis chryoptera</i>	1.70					0.05				2.36		6.75	0.19		11.04
	Pinfish	<i>Lagodon rhomboides</i>	2.60		0.19							2.03		6.09	0.57		11.94
	Ray-finned fish sp.	Class Actinopterygii	0.09									0.47					0.09
	Red snapper	<i>Lutjanus campechanus</i>	4.72		0.47			0.47				0.38					5.57
	Requiem shark sp.	Family Carcharhinidae			0.05							0.05					0.05
	Rock hind	<i>Epinephelus adscensionis</i>															0.05
	Silver perch	<i>Bairdiella chrysoura</i>	0.57		0.28			0.19				0.52		0.61	0.05		2.93
	Silver seatrout	<i>Cynoscion nothus</i>	0.09														0.09
	Smalleye hammerhead	<i>Sphyrna tudes</i>															0.05
	Smooth dogfish	<i>Mustelus canis</i>	0.47		0.05												0.47
	Smooth puffer	<i>Lagocephalus laevigatus</i>	0.05					0.09						0.05	0.05		0.24





















Table B.7.—(Cont'd.)

Year	Common name	Scientific name	Bay system												Coastwide <sup>a</sup>				
			Sabine		Galveston		Matagorda		San Antonio		Aransas		Corpus Christi			Upper Laguna Madre		Lower Laguna Madre	
			Lake						Antonio					Madre		Madre			
1992-93	Alligator gar	<i>Atractosteus spatula</i>	0.22	0.17	0.04	0.17									0.13	0.74			
	Atlantic cutlassfish	<i>Trichiurus lepturus</i>		0.26											0.04	0.30			
	Atlantic needlefish	<i>Sirongyura marina</i>													0.04	0.04			
	Atlantic sharpnose shark	<i>Rhizoprionodon terraenovae</i>	0.22	0.13	0.52	0.17	0.04								0.17	1.26			
	Atlantic spadefish	<i>Chaetodipterus faber</i>	0.17	1.65												2.30			
	Atlantic stingray	<i>Dasyatis sabina</i>	0.04	0.13	0.17											0.35			
	Barred grunt	<i>Conodon nobilis</i>													0.04	0.09			
	Blacktip shark	<i>Carcharhinus limbatus</i>	0.17	0.22	2.26	0.43									0.26	3.34			
	Blue catfish	<i>Ictalurus furcatus</i>	2.74	7.95	2.48	1.00									0.04	14.20			
	Bluefish	<i>Pomatomus saltatrix</i>	0.04	0.17	0.04								0.04		0.04	0.61			
	Bluegill	<i>Lepomis macrochirus</i>	1.30	0.04	0.04	0.04										1.39			
	Bonnethead	<i>Sphyrna tiburo</i>		0.13	0.65	0.17										0.96			
	Bull shark	<i>Carcharhinus leucas</i>		0.13	0.09	0.04										0.17			
	Channel catfish	<i>Ictalurus punctatus</i>	0.22	2.21	0.22	0.13										2.78			
	Cobia	<i>Rachycentron canadum</i>													0.04	0.04			
	Common carp	<i>Cyprinus carpio</i>		0.04	0.04											0.04			
	Cownose ray	<i>Rhinoptera bonasus</i>		0.04												0.04			
	Crevalle jack	<i>Caranx hippos</i>			0.17	0.17									0.13	0.61			
	Finetooth shark	<i>Carcharhinus isodon</i>				0.04				0.04						0.09			
	Flathead catfish	<i>Pylodictis olivaris</i>		0.04	0.04	0.04										0.13			
	Florida pompano	<i>Trachinotus carolinus</i>		0.04	0.13	0.04								0.09		0.35			
	Freshwater drum	<i>Aplodinotus grunniens</i>	0.09	1.04												1.13			
	Grass carp	<i>Ctenopharyngodon idella</i>		0.17												0.17			
	Gray snapper	<i>Lutjanus griseus</i>		0.04	0.04										0.04	0.48			
	Gray triggerfish	<i>Balistes capriscus</i>		0.13	0.26											0.26			
	Great hammerhead	<i>Sphyrna mokarran</i>														0.26			
	Gulf flounder	<i>Paralichthys albigutta</i>		0.13	0.04	0.26				0.52				1.78	4.47	4.47			
	Gulf kingfish	<i>Menticirrhus littoralis</i>		0.91	0.52	0.26								0.48	2.26	2.26			
	Hardhead catfish	<i>Ariopsis felis</i>		5.64	1.00	1.35				0.69				0.43	17.19	17.19			
	Inshore lizardfish	<i>Synodus foetens</i>	7.77													0.09			
	King mackerel	<i>Scomberomorus cavalla</i>		0.09											0.65	0.74			
	Ladyfish	<i>Elops saurus</i>	0.13	0.52	0.17	0.13				0.35				0.22	2.04	2.04			
	Largemouth bass	<i>Micropterus salmoides</i>	1.39	0.04	0.04										1.43	1.43			
	Little tunny	<i>Euthynnus alletteratus</i>		0.04												0.04			
	Moray sp.	Family Muraenidae				0.04										0.04			
	Pigfish	<i>Orthopristis chrysoptera</i>	0.74	1.87	0.04	0.09				0.61			2.13		7.99	7.99			
	Pinfish	<i>Lagodon rhomboides</i>	0.87	1.00		0.09				0.22			0.87		4.13	4.13			
	Ray-finned fish sp.	Class Actinopterygii		0.17	0.04										0.17	0.17			
	Red snapper	<i>Lutjanus campechanus</i>		0.22												0.61			
	Redear sunfish	<i>Lepomis microlophus</i>	0.17												0.17	0.17			
	Requiem shark sp.	Family Carcharhinidae	0.09	0.13												0.22			
	Rock hind	<i>Epinephelus adscensionis</i>		0.04										0.04		0.09			





















Table E.7.—(Cont'd.)

Year	Common name	Scientific name	Bay system										Coastwide <sup>a</sup>		
			Sabine Lake	Galveston	Matagorda	San Antonio	Aranzas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre					
1998-99	(Cont'd.)														
	Bermuda chub	<i>Kyphosus sectatrix</i>		0.08											0.08
	Blacktip shark	<i>Carcharhinus limbatus</i>	0.04	0.08	0.60	0.28		0.04	0.08						1.12
	Blue catfish	<i>Ictalurus furcatus</i>	2.03	3.74	4.46	3.19									13.42
	Blue runner	<i>Caranx crysos</i>		0.04											0.04
	Bonnethead	<i>Sphyrna tiburo</i>		0.40	0.44	0.32			0.08				0.04		1.27
	Bull shark	<i>Carcharhinus leucas</i>		0.08	0.16	0.08		0.04							0.36
	Channel catfish	<i>Ictalurus punctatus</i>	0.76	0.12	0.64	0.24									1.75
	Cownose ray	<i>Rhinoptera bonasus</i>							0.04						0.04
	Crevalle jack	<i>Caranx hippos</i>		0.12	0.12				0.08						0.32
	Drum sp.	Family Sciaenidae		0.08	0.08										0.08
	Finetooth shark	<i>Carcharhinus isodon</i>		0.08		0.04									0.12
	Flathead catfish	<i>Pylodictis olivaris</i>				0.12									0.12
	Florida pompano	<i>Trachinotus carolinus</i>		0.20	0.08	0.04		0.04	0.04		0.08				0.48
	Flying gurnard sp.	Family Dactylopteridae							0.04						0.04
	Freshwater drum	<i>Aplodinotus grunniens</i>		0.12					0.04						0.16
	Gag	<i>Mycteroperca microlepis</i>	0.04												0.08
	Gray snapper	<i>Lutjanus griseus</i>						0.32	1.39		0.04		0.08		3.94
	Gray triggerfish	<i>Balistes caprisiscus</i>			0.04								2.19		0.04
	Gulf flounder	<i>Paralichthys albigutta</i>				0.04		0.36	0.64				0.04		1.08
	Gulf kingfish	<i>Menticirrhus littoralis</i>		0.28	0.12	0.28		0.40	0.08				0.44		1.71
	Gulf menhaden	<i>Brevoortia patronus</i>		0.88	0.48	0.36		0.20	0.32		0.28		1.27		0.48
	Hardhead catfish	<i>Ariopsis felis</i>	1.35	0.04											0.48
	Inshore lizardfish	<i>Synodus foetens</i>													0.04
	King mackerel	<i>Scomberomorus cavalla</i>		0.08	0.12	0.04			0.84				0.16		0.96
	Ladyfish	<i>Elops saurus</i>	0.24	0.08	0.04	0.04			0.08		0.24				0.88
	Largemouth bass	<i>Micropterus salmoides</i>	0.48												0.48
	Lemon shark	<i>Negaprion brevirostris</i>													0.04
	Little tunny	<i>Euthynnus alletteratus</i>			0.04				0.08						0.08
	Mullet sp.	Family Mugilidae						4.46							4.46
	Ocellated flounder	<i>Ancylosetta ommata</i>		0.04											0.04
	Pigfish	<i>Orthopristis chrysoptera</i>	0.20	0.64	0.04	0.04		0.08	0.32		0.20		0.12		1.47
	Pinfish	<i>Lagodon rhomboides</i>		1.83					0.92		1.75		0.28		4.94
	Ray-finned fish sp.	Class Actinopterygii	0.24	0.12	1.71	0.16			0.04		0.08				2.35
	Requiem shark sp.	Family Carcharhinidae			0.08	0.04			0.04						0.16
	Rock hind	<i>Epinephelus adscensionis</i>			0.04										0.04
	Scalloped hammerhead	<i>Sphyrna lewini</i>							0.12				0.04		0.16
	Shark sp.	Order Lamniformes/Squaliformes		0.24											0.24
	Silver perch	<i>Bairdiella chrysoura</i>		1.19	0.36	0.20			0.36		0.08		0.20		2.39
	Silver seatrout	<i>Cynoscion nothus</i>		0.12	0.04	0.96									1.12
	Smallmouth buffalo	<i>Ictiobus bubalus</i>			0.04										0.04
	Southern kingfish	<i>Menticirrhus americanus</i>	0.80	11.07	8.28	1.99		3.46	4.26		0.12		3.27		33.25
	Spanish mackerel	<i>Scomberomorus maculatus</i>	1.00	3.23	0.04				0.04						4.30







Table B.7.—(Cont'd.)

Year	Common name	Scientific name	Bay system											Coastwide <sup>a</sup>		
			Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre						
2000-01 (Cont'd.)	Sea catfish sp.	Family Ariidae														0.05
	Shrimp eel	<i>Ophichthus gomesi</i>										0.03				0.03
	Silver perch	<i>Bairdiella chrysoura</i>	0.56	0.61	0.21	0.03		0.08						0.05	0.64	2.36
	Silver seatrout	<i>Cynoscion nothus</i>	3.90	0.16	0.29	0.34										0.80
	Southern kingfish	<i>Menticirrhus americanus</i>	0.03	13.62	6.47	2.68		1.35				3.87		0.19	2.01	34.08
	Southern stingray	<i>Dasyatis americana</i>	0.66	3.66	0.27	0.03		0.03				0.95				0.03
	Spanish mackerel	<i>Scomberomorus maculatus</i>		0.19	0.03											0.24
	Spinner shark	<i>Carcharhinus brevipinna</i>	0.05	0.03												0.08
	Spot	<i>Leiostomus xanthurus</i>	0.37	0.11		1.88		0.27				0.11		0.03	4.56	7.32
	Striped mullet	<i>Mugil cephalus</i>	0.40									0.03				0.40
	Threadfin shad	<i>Dorosoma petenense</i>														0.03
	Warsaw grouper	<i>Epinephelus nigritus</i>														0.03
	Western comb grouper	<i>Mycteroperca acutirostris</i>			0.03			0.03								0.05
	White mullet	<i>Mugil curema</i>				0.40										0.40
2001-02	Alligator gar	<i>Atractosteus spatula</i>	0.14													0.14
	Atlantic cutlassfish	<i>Trichiurus lepturus</i>		0.23	0.09							0.05			0.05	0.42
	Atlantic guitarfish	<i>Rhinobatos lentiginosus</i>														0.05
	Atlantic sharpnose shark	<i>Rhizoprionodon terraenovae</i>		0.37	0.75	0.14						0.23				1.50
	Atlantic spadefish	<i>Chaetodipterus faber</i>	0.80									0.19				0.98
	Atlantic stingray	<i>Dasyatis sabina</i>		0.14	0.05							0.14		0.14		0.47
	Atlantic tripletail	<i>Lobotes surinamensis</i>			0.09							1.12				0.09
	Ballyhoo	<i>Hemiramphus brasiliensis</i>														1.12
	Barred grunt	<i>Conodon nobilis</i>			0.14											0.14
	Blacktip shark	<i>Carcharhinus limbatus</i>		0.05	0.61	0.19						0.23			0.09	1.17
	Blue catfish	<i>Ictalurus furcatus</i>	0.14	0.75	0.56	0.70						0.33				2.15
	Bluefish	<i>Pomatomus saltatrix</i>		0.05	0.05	0.05		0.05				0.05				0.47
	Bluntnose stingray	<i>Dasyatis say</i>		0.05												0.05
	Bonnethead	<i>Sphyrna tiburo</i>										0.05				0.66
	Bull shark	<i>Carcharhinus leucas</i>	0.14	0.09	0.33	0.05		0.05				0.05			0.19	0.33
	Channel catfish	<i>Ictalurus punctatus</i>	0.14	0.05				0.05				0.05				0.19
	Cobia	<i>Rachycentron canadum</i>			0.05											0.05
	Cownose ray	<i>Rhinoptera bonasus</i>			0.05											0.05
	Crevalle jack	<i>Caranx hippos</i>			0.05											0.05
	Florida pompano	<i>Trachinotus carolinus</i>			0.19							0.05		0.05	0.14	0.42
	Flounder sp.	Genus <i>Paralichthys</i>			0.05											0.05
	Freshwater drum	<i>Aplodinotus grunniens</i>		0.19	0.05	0.05						0.05				0.70
	Gag	<i>Mycteroperca microlepis</i>														0.05
	Gray snapper	<i>Lutjanus griseus</i>	0.05	0.05				0.09				0.05			0.05	0.05
	Gray triggerfish	<i>Balistes capriscus</i>										0.05			1.17	1.83
	Great barracuda	<i>Sphyrna barracuda</i>										0.28			0.05	0.28
	Great hammerhead	<i>Sphyrna mokarran</i>										0.05			0.05	0.05









Table B.7.—(Cont'd.)

Year	Common name	Scientific name	Bay system											Coastwide <sup>a</sup>					
			Sabine		Galveston		Matagorda		San Antonio		Aransas		Corpus Christi		Upper Laguna Madre		Lower Laguna Madre		
			Lake						Antonio						Madre	Madre			
2003-04 (Cont'd.)																			
	Ladyfish	<i>Elops saurus</i>	0.12	0.08	0.04	0.08	0.04	0.08	0.21	0.42	0.33	0.58					1.87		
	Lane snapper	<i>Lutjanus synagris</i>			0.04												0.04		
	Largemouth bass	<i>Micropterus salmoides</i>	0.17														0.17		
	Little tunny	<i>Euthynnus alletteratus</i>							0.04								0.04		
	Longnose killifish	<i>Fundulus similis</i>													0.08		0.08		
	Pigfish	<i>Orthopristis chrysoptera</i>	0.54	1.12	0.12					0.37	0.62	0.42					3.20		
	Pinfish	<i>Lagodon rhomboides</i>	0.33	0.29	0.04	0.21	0.12	0.16		2.53	0.33						5.02		
	Puffer sp.	Family Tetraodontidae		0.04													0.04		
	Ray-finned fish sp.	Class Actinopterygii		0.37	0.62					0.37							1.37		
	Red hind	<i>Epinephelus guttatus</i>															0.08		
	Red snapper	<i>Lutjanus campechanus</i>															0.21		
	Scalloped hammerhead	<i>Sphyrna lewini</i>															0.04		
	Sheepshead minnow	<i>Cyprinodon variegatus</i>															0.04		
	Silky shark	<i>Carcharhinus falciformis</i>						0.04									0.04		
	Silver perch	<i>Bairdiella chrysoura</i>	0.21	0.08	0.12	0.21	0.66	0.21	0.21	0.04	1.87	0.04					3.24		
	Silver seatrout	<i>Cynoscion nothus</i>		0.08	0.12												0.21		
	Southern kingfish	<i>Menicirrhus americanus</i>	1.20	7.89	5.56	4.98	5.56	4.44	0.50	4.44	1.29	3.57					29.43		
	Spanish mackerel	<i>Scomberomorus maculatus</i>	0.17	1.58	0.17	0.12	1.58	0.17	0.04	0.58							2.66		
	Spinner shark	<i>Carcharhinus brevipinna</i>	0.04	0.12	0.08		0.08	0.12									0.25		
	Spot	<i>Leiostomus xanthurus</i>		0.66	0.04												0.79		
	Spotfin mojarra	<i>Euclinostomus argenteus</i>															0.21		
	Spotted gar	<i>Lepisosteus oculatus</i>	0.04		0.04												0.08		
	Striped burrfish	<i>Chilomycterus schoepfii</i>						0.04									0.04		
	Striped mullet	<i>Mugil cephalus</i>	1.33	3.32	0.46	0.62	0.46	0.21		0.21	0.50	0.46					6.89		
	White crappie	<i>Pomoxis annularis</i>	0.50			0.04					0.46						0.50		
	White mullet	<i>Mugil curema</i>		0.29													0.79		
2004-05																			
	Alligator gar	<i>Atractosteus spatula</i>	0.31														0.33		
	Atlantic cutlassfish	<i>Trichiurus lepturus</i>		0.02	0.36							0.02					0.38		
	Atlantic needlefish	<i>Strongylura marina</i>									0.02						0.02		
	Atlantic sharpnose shark	<i>Rhizoprionodon terraenovae</i>	0.21	0.02	0.14	0.05	0.14	0.14	0.12	0.14							0.57		
	Atlantic spadefish	<i>Chaetodipterus faber</i>		0.02													0.19		
	Atlantic stingray	<i>Dasyatis sabina</i>		0.02	0.02	0.05	0.02	0.02	0.02	0.12	0.02						0.10		
	Atlantic Atlantic tripletail	<i>Lobotes surinamensis</i>		0.02	0.02												0.05		
	Barred grunt	<i>Conodon nobilis</i>		0.02	0.17	0.02	0.17	0.02	0.05	0.07							0.02		
	Blacktip shark	<i>Carcharhinus limbatus</i>		0.10	1.65	0.50	1.65	0.50									0.41		
	Blue catfish	<i>Ictalurus furcatus</i>	0.48	1.50	0.10	0.29	0.10	0.29	0.02	0.05							4.13		
	Bluefish	<i>Pomatomus saltatrix</i>		0.10													0.10		
	Bonnethead	<i>Sphyrna tiburo</i>		0.02	0.02	0.02	0.02	0.02	0.02	0.05							0.31		
	Bull shark	<i>Carcharhinus leucas</i>	0.10	0.02	0.02	0.05	0.02	0.05	0.02	0.05							0.24		
	Channel catfish	<i>Ictalurus punctatus</i>	0.17	0.02	0.02	0.02	0.02	0.02	0.02	0.02							0.21		
	Crevalle jack	<i>Caranx hippos</i>	0.14	0.10	0.02	0.02	0.10	0.02	0.02	0.02		0.24					0.53		

Table B.7.—(Cont'd.)

Year	Common name	Scientific name	Bay system												Coastwide <sup>a</sup>				
			Sabine		Galveston		Matagorda		San Antonio		Aransas		Corpus Christi			Upper Laguna Madre		Lower Laguna Madre	
			Lake						Antonio					Christi		Madre	Madre		
2004-05	(Cont'd.)																		
	Finetooth shark	<i>Carcharhinus isodon</i>		0.14	0.07	0.02	0.02	0.10	0.10	0.10	0.10	0.10	0.10	0.19	0.14	0.10			
	Florida pompano	<i>Trachinotus carolinus</i>			0.10	0.02	0.02								0.05				
	Gag	<i>Mycteroperca microlepis</i>		0.02															
	Gizzard shad	<i>Dorosoma cepedianum</i>		0.48	0.31	0.26	1.86	0.02	0.02	0.02	0.02	0.02	0.19	2.99	0.05	15.55			
	Gray snapper	<i>Lutjanus griseus</i>		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.21			
	Gray triggerfish	<i>Balistes capricus</i>			0.02	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.17			
	Gulf flounder	<i>Paralichthys albigutta</i>		0.07	0.17	0.10	0.36								0.02	0.74			
	Gulf kingfish	<i>Menicirrhus littoralis</i>	20.95												0.02	23.33			
	Gulf menhaden	<i>Brevoortia patronus</i>	1.31	1.93	0.41	0.72	0.02	0.02	0.02	0.02	0.02	0.02	0.05	0.21	0.21	4.87			
	Hardhead catfish	<i>Ariopsis felis</i>	0.02	0.02											0.02	0.05			
	Inshore lizardfish	<i>Synodus foetens</i>	0.02	0.05	0.05	0.05									0.10	0.36			
	King mackerel	<i>Scomberomorus cavalla</i>	0.02	0.07	0.12	0.05	0.31						0.21	0.84	1.91				
	Ladyfish	<i>Elops saurus</i>	0.02	0.07	0.07	0.05								0.05	0.14				
	Lane snapper	<i>Lutjanus synagris</i>	0.02												0.05	0.05			
	Largemouth bass	<i>Micropterus salmoides</i>		0.02	0.02										0.02	0.02			
	Lookdown	<i>Selene vomer</i>													0.02	0.02			
	Mullet sp.	Family Mugilidae														4.78			
	Pigfish	<i>Orthopristis chrysoptera</i>		0.43	0.05	0.02	4.78							0.07	0.12	1.00			
	Pinfish	<i>Lagodon rhomboides</i>	0.07	0.17	0.05	0.10	0.10							0.33	0.31	3.13			
	Porkfish	<i>Anisotremus virginicus</i>													0.02	0.02			
	Ray-finned fish sp.	Class Actinopterygii	0.10	0.07	0.17	0.07	0.07							0.24	0.57	0.02			
	Red snapper	<i>Lutjanus campechanus</i>		0.02	0.02	0.02	0.02								0.07	0.02			
	Requiem shark sp.	Family Carcharhinidae													0.07	0.02			
	Rough silverside	<i>Membrus martinica</i>	0.05												0.05	0.05			
	Sandbar shark	<i>Carcharhinus plumbeus</i>													0.02	0.02			
	Scalloped hammerhead	<i>Sphyrna lewini</i>													0.02	0.02			
	Shark sp.	Order Lamniformes/Squaliformes	0.02	0.05											0.07	0.07			
	Silver perch	<i>Bairdiella chrysoura</i>	0.07	0.21	0.02	0.02	0.02							0.10	0.12	0.57			
	Silver seatrout	<i>Cynoscion nothus</i>		0.19	0.02	0.02	0.02								0.05	0.26			
	Southern kingfish	<i>Menticirrhus americanus</i>	1.62	8.88	2.84	3.32	1.19							2.17	2.77	25.65			
	Southern stingray	<i>Dasyatis americana</i>		0.02	0.45	0.02	0.02								0.14	0.07			
	Spanish mackerel	<i>Scomberomorus maculatus</i>	0.21	1.22	0.07	0.02	0.02								0.17	2.72			
	Spinner shark	<i>Carcharhinus brevipinna</i>		0.07	0.07	0.02	0.02								0.19	0.17			
	Spot	<i>Leiostomus xanthurus</i>	0.02	0.02	0.02	0.02	0.02								0.12	0.19			
	Stingray sp.	Family Dasyatidae													0.02	0.02			
	Striped bass	<i>Morone saxatilis</i>	0.02												0.02	0.02			
	Striped mullet	<i>Morone chapealis</i>	4.25											0.02	4.49	0.02			
	Threadfin shad	<i>Dorosoma petenense</i>	0.02												0.02	0.02			
	White bass	<i>Morone chrysops</i>													0.02	0.02			
	Yellow bass	<i>Morone mississippiensis</i>	0.05												0.05	0.05			
2005-06	Alligator gar	<i>Atractosteus spatula</i>	0.17				0.03												



Table B.7.—(Cont'd.)

Year	Common name	Scientific name	Bay system										Coastwide <sup>a</sup>							
			Sabine		Galveston		Matagorda		San Antonio		Aransas			Corpus Christi		Upper Laguna Madre		Lower Laguna Madre		
			Lake																	
2005-06	(Cont'd.)																			
	Shark sp.	Order Lamniformes/Squaliformes																		
	Silver perch	<i>Bairdiella chrysoura</i>			0.11															0.11
	Silver seatrout	<i>Cynoscion nothus</i>			0.39															1.02
	Smalltail shark	<i>Carcharhinus porosus</i>	0.03		0.19															0.19
	Southern kingfish	<i>Menticirrhus americanus</i>	0.86		10.67															34.48
	Southern stingray	<i>Dasyatis americana</i>																		0.08
	Spanish mackerel	<i>Scomberomorus maculatus</i>	0.64		3.32															5.23
	Spinner shark	<i>Carcharhinus brevipinna</i>	0.08		0.03															0.11
	Spot	<i>Leiostomus xanthurus</i>			0.06															0.11
	Spotted gar	<i>Lepisosteus oculatus</i>	0.03																	0.03
	Striped mullet	<i>Mugil cephalus</i>	0.28																	5.25
	White crappie	<i>Pomoxis annularis</i>	0.06																	0.06
	White mullet	<i>Mugil curema</i>	0.17																	0.17
	White perch	<i>Morone americana</i>																		0.06
2006-07																				
	Alligator gar	<i>Atractosteus spatula</i>	0.05																	0.08
	Atlantic cutlassfish	<i>Trichiurus lepturus</i>			0.74															0.74
	Atlantic sharpnose shark	<i>Rhizoprionodon terraenovae</i>	0.63		0.26															1.45
	Atlantic spadefish	<i>Chaetodipterus faber</i>	0.03		0.03															0.90
	Atlantic stingray	<i>Dasyatis sabina</i>	0.03		0.13															0.18
	Atlantic Atlantic tripletail	<i>Lobotes surinamensis</i>	0.16		0.03															0.32
	Ballyhoo	<i>Hemiramphus brasiliensis</i>	0.11																	0.11
	Blacktip shark	<i>Carcharhinus limbatus</i>	0.48		0.18															0.58
	Blue catfish	<i>Ictalurus furcatus</i>	0.03		0.08															6.44
	Bluefish	<i>Pomatomus saltatrix</i>	0.03		0.05															0.11
	Bonnethead	<i>Sphyrna tiburo</i>	0.03		0.05															0.37
	Bull shark	<i>Carcharhinus leucas</i>	0.03		0.08															0.21
	Channel catfish	<i>Ictalurus punctatus</i>	0.16		0.03															0.21
	Common snook	<i>Centropomus undecimalis</i>																		0.08
	Crevalle jack	<i>Caranx hippos</i>			0.03															0.18
	Finetooth shark	<i>Carcharhinus isodon</i>	0.03		0.08															0.16
	Florida pompano	<i>Trachinotus carolinus</i>	0.03		0.13															0.58
	Gag	<i>Mycteroperca microlepis</i>	0.03		0.03															0.11
	Gizzard shad	<i>Dorosoma cepedianum</i>	0.03																	0.03
	Gray snapper	<i>Lutjanus griseus</i>	0.11		2.11															17.21
	Gray triggerfish	<i>Balistes capriciscus</i>			0.05															0.11
	Great hammerhead	<i>Sphyrna mokarran</i>	0.03																	0.03
	Gulf flounder	<i>Paralichthys abguthia</i>																		0.13
	Gulf kingfish	<i>Menticirrhus littoralis</i>	0.16		0.05															2.03
	Gulf menhaden	<i>Brevoortia patronus</i>																		1.98
	Gulf toadfish	<i>Opsanus beta</i>	0.13		2.16															0.05
	Hardhead catfish	<i>Artopsis felis</i>																		6.02

Table B.7.—(Cont'd.)

Year	Common name	Scientific name	Bay system											Coastwide <sup>a</sup>					
			Sabine		Galveston		Matagorda		San Antonio		Aransas		Corpus Christi		Upper Laguna Madre		Lower Laguna Madre		
			Lake				Antonio				Christi		Madre		Madre				
2006-07 (Cont'd.)																			
	King mackerel	<i>Scomberomorus cavalla</i>		0.05	0.45					0.03	1.74		0.03		2.30				
	Ladyfish	<i>Elops saurus</i>		0.21	0.48			0.37		0.21	0.18		0.48		2.51				
	Lane snapper	<i>Lutjanus synagris</i>			0.05										0.05				
	Littly tunny	<i>Eutynnus alleletteratus</i>	0.03										0.03		0.05				
	Lookdown	<i>Selene vomer</i>									0.03				0.03				
	Mullet sp.	Family Mugilidae		0.53											0.53				
	Pigfish	<i>Orthopristis chrysoptera</i>	0.03	0.24	0.03			0.03			0.26		0.03		0.61				
	Pinfish	<i>Lagodon rhomboides</i>	0.11	0.50	0.61			0.48		0.45	0.16		0.03		3.41				
	Ray-finned fish sp.	Class Actinopterygii		0.66	0.13					0.03					0.84				
	Red snapper	<i>Lutjanus campechanus</i>			0.03			0.03			0.05				0.11				
	Scalloped hammerhead	<i>Sphyrna lewini</i>						0.03							0.03				
	Sea bass sp.	Family Serranidae													0.03				
	Shark sp.	Order Lamniformes/Squaliformes			0.03			0.03							0.03				
	Silver perch	<i>Bairdiella chrysoura</i>		0.45	0.24			0.03			0.42		0.37		0.05				
	Silver seatrout	<i>Cynoscion nothus</i>			0.05			0.24							1.50				
	Southern kingfish	<i>Menticirrhus americanus</i>								1.69	1.45		2.46		0.29				
	Southern stingray	<i>Dasyatis americana</i>	1.80		9.95			3.14		0.05					30.36				
	Spanish mackerel	<i>Scomberomorus maculatus</i>			1.24			0.16		0.08	1.19		0.05		6.76				
	Spinner shark	<i>Carcharhinus brevipinna</i>		0.03	0.13										0.26				
	Spot	<i>Leiostomus xanthurus</i>													0.11				
	Striped bass	<i>Morone saxatilis</i>													0.03				
	Striped mullet	<i>Mugil cephalus</i>		0.03	0.05			1.06		3.33	0.05		1.32		9.50				
	Western comb grouper	<i>Mycteroperca acutirostris</i>			0.03			0.03							0.05				
	White bass	<i>Morone chrysops</i>	0.03												0.03				
	White mullet	<i>Mugil curema</i>	0.08												0.08				
2007-08																			
	Alligator gar	<i>Atractosteus spatula</i>	0.15		0.04										0.19				
	Atlantic cutlassfish	<i>Trichiurus lepturus</i>		0.11											0.11				
	Atlantic sharpnose shark	<i>Rhizoprionodon terraenovae</i>	0.34	0.19	0.41					0.04			0.11		0.98				
	Atlantic spadefish	<i>Chaetodipterus faber</i>									0.19				0.30				
	Atlantic stingray	<i>Dasyatis sabina</i>	0.08	0.08	0.04					0.04			0.04		0.23				
	Atlantic Atlantic tripletail	<i>Lobotes surinamensis</i>			0.23					0.04			0.04		0.34				
	Ballyhoo	<i>Hemiramphus brasiliensis</i>											3.00		3.00				
	Blacktip shark	<i>Carcharhinus limbatus</i>	0.04	0.23	0.04			0.08		0.08					0.64				
	Blue catfish	<i>Ictalurus furcatus</i>	0.71	0.45	0.08			3.87							5.11				
	Blue tilapia	<i>Oreochromis aureus</i>											0.04		0.04				
	Bluefish	<i>Pomatomus saltatrix</i>	0.04												0.04				
	Bluntnose jack	<i>Hemicaranx amblyrhynchus</i>			0.04										0.04				
	Bonnethead	<i>Sphyrna tiburo</i>						0.15		0.04					0.41				
	Bull shark	<i>Carcharhinus leucas</i>		0.11	0.04					0.04					0.11				
	Channel catfish	<i>Ictalurus punctatus</i>		0.04	0.04					0.04					0.15				
	Cobia	<i>Rachycentron canadum</i>		0.11							0.04		0.04		0.08				

Table B.7.—(Cont'd.)

Year	Common name	Scientific name	Bay system											Coastwide <sup>a</sup>						
			Sabine	Galveston	Matagorda	San Antonio	Aranzas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre										
			Lake																	
2007-08	(Cont'd.)																			
	Crevalle jack	<i>Caranx hippos</i>	0.04	0.11	0.08			0.04			0.04					0.15				0.45
	Dolphinfish	<i>Coryphaena hippurus</i>									0.08									0.08
	Finetooth shark	<i>Carcharhinus isodon</i>		0.08	0.08															0.08
	Florida pompano	<i>Trachinotus carolinus</i>		0.23				0.04			0.26					0.11				0.79
	Gag	<i>Mycteroperca microlepis</i>									0.15									0.15
	Gray snapper	<i>Lutjanus griseus</i>		1.99	0.64			1.84			3.04					0.98				9.50
	Gray triggerfish	<i>Balistes capricornus</i>						0.04			0.26									0.30
	Great hammerhead	<i>Sphyrna mokarran</i>									0.04									0.04
	Gulf flounder	<i>Paralichthys albigutta</i>						0.08			0.04									0.15
	Gulf kingfish	<i>Menticirrhus littoralis</i>			0.11			0.08			0.45					0.08				0.83
	Hardhead catfish	<i>Ariopsis felis</i>	0.15	3.53	0.41			1.31			0.23					1.01				7.47
	Inshore lizardfish	<i>Synodus foetens</i>		0.04																0.04
	Jack sp.	Family Carangidae		0.04																0.04
	King mackerel	<i>Scomberomorus cavalla</i>		0.08																0.49
	Ladyfish	<i>Elops saurus</i>		0.60	0.19			0.34			0.38					1.35				3.72
	Lane snapper	<i>Lutjanus synagris</i>									0.04									0.08
	Largemouth bass	<i>Micropterus salmoides</i>	0.04																	0.04
	Littly tunny	<i>Euthynnus alletteratus</i>									0.04									0.04
	Mullet sp.	Family Mugilidae									4.50									6.76
	Ocellated flounder	<i>Ancylosetta ommata</i>																		0.04
	Permit	<i>Trachinotus falcatus</i>																		0.04
	Pigfish	<i>Orthopristis chrysoptera</i>		1.35	0.11			0.08			0.23					0.15				1.95
	Pinfish	<i>Lagodon rhomboides</i>	0.79	0.68	1.58			0.15			1.28					0.41				5.59
	Pompano dolphinfish	<i>Coryphaena equiselis</i>									0.04									0.04
	Ray-finned fish sp.	Class Actinopterygii		0.08	0.08			0.11								0.08				0.34
	Red snapper	<i>Lutjanus campechanus</i>									0.08									0.08
	Requiem shark sp.	Family Carcharhinidae												0.04						0.04
	Sandbar shark	<i>Carcharhinus plumbeus</i>			0.08															0.08
	Shrimp eel	<i>Ophichthus gomesi</i>		0.11																0.11
	Silver perch	<i>Bairdiella chrysoura</i>	0.08	0.45	1.16											0.08				1.80
	Silver seatrout	<i>Cynoscion nothus</i>		0.23																0.30
	Smallscale fat snook	<i>Centropomus parallelus</i>			0.04															0.04
	Southern kingfish	<i>Menticirrhus americanus</i>	2.25	12.16	3.90			2.85			1.39					2.25				34.68
	Spanish mackerel	<i>Scomberomorus maculatus</i>	0.30	2.21	0.19			0.04			0.64					0.04				3.68
	Spinner shark	<i>Carcharhinus brevipinna</i>	0.04	0.15	0.11															0.30
	Spot	<i>Leiostomus xanthurus</i>	0.04	0.04	0.04											0.04				0.15
	Spotted gar	<i>Lepisosteus oculatus</i>																		0.04
	Stingray sp.	Family Dasyatidae	0.04	0.04																0.04
	Striped mullet	<i>Mugil cephalus</i>	0.34		0.08			2.63			4.54					0.08				7.77
	White crappie	<i>Pomoxis annularis</i>		0.15																0.15

<sup>a</sup> Due to rounding of numbers, coastwide percentages may not exactly equal sum of bay system percentages.

Table B.8.—Residential origin (%) of private-boat anglers in Texas bays and passes by bay system and year (1974-2008). Blanks indicate no interviews conducted.

Residence Year <sup>a</sup>	Bay system									
	Sabine Lake <sup>b</sup>	Galveston	Matagorda	San Antonio	Aranzas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Adjacent coastal counties										
1974-76		85	41	45	26	76	74	80	60	
1976-77		91	49	46	20	66	67	83	66	
1977-78		95	45	40	22	67	71	79	64	
1978-79		96	50	34	27	63	60	79	63	
1979-80		96	51	40	39	60	69	87	63	
1980-81		98	51	42	32	50	63	80	61	
1981-82		91	60	45	25	60	69	79	62	
1982-83		94	55	45	25	53	71	75	62	
1983-84		96	67	46	33	57	77	73	68	
1984-85		94	59	48	30	55	73	69	67	
1985-86		95	60	48	38	53	77	72	68	
1986-87		95	58	58	33	68	77	70	70	
1987-88	94	95	63	53	33	60	72	72	71	
1988-89	94	95	55	50	32	60	72	67	68	
1989-90	96	94	64	48	30	58	69	69	68	
1990-91	93	95	62	52	38	59	74	69	71	
1991-92	94	95	61	54	29	57	76	65	70	
1992-93	94	95	59	52	30	69	78	65	68	
1993-94	93	94	65	50	30	68	71	69	66	
1994-95	94	94	60	45	29	66	77	74	66	
1995-96	94	94	61	42	28	57	72	76	64	
1996-97	92	95	61	44	28	52	71	74	65	
1997-98	89	94	59	45	29	51	72	72	63	
1998-99	89	95	56	43	29	45	71	76	60	
1999-2000	88	94	57	39	28	46	66	77	59	
2000-01	87	94	55	40	26	41	61	73	58	
2001-02	84	95	51	37	24	41	63	75	56	
2002-03	87	95	53	38	30	46	61	74	59	
2003-04	87	93	56	35	27	40	63	73	57	
2004-05	89	94	54	37	27	36	59	73	56	
2005-06	87	94	52	34	30	33	64	76	55	
2006-07	88	93	57	34	27	34	58	78	55	
2007-08	88	94	56	35	25	35	58	79	55	
Non-adjacent coastal counties										
1974-76		9	45	25	9	2	2	6	14	
1976-77		6	38	32	14	3	8	4	12	
1977-78		4	32	29	21	4	6	5	14	
1978-79		0	27	35	16	3	7	5	14	
1979-80		1	24	25	16	4	6	1	12	
1980-81		1	25	29	10	2	8	4	12	
1981-82		5	22	27	14	3	10	5	11	
1982-83		3	25	31	16	4	8	6	13	

Table B.8.—(Cont'd.)

Residence Year <sup>a</sup>	Bay system									
	Sabine Lake <sup>b</sup>	Galveston	Matagorda	San Antonio	Aranzas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Non-adjacent coastal counties (Cont'd.)										
1983-84		0	15	27	10	4	6	8	9	
1984-85		1	17	25	11	5	5	8	9	
1985-86		0	16	23	10	4	5	8	8	
1986-87		0	16	19	8	3	4	9	8	
1987-88	2	0	17	20	9	5	7	8	8	
1988-89	2	0	17	22	10	4	7	11	8	
1989-90	2	1	16	28	9	5	8	10	9	
1990-91	3	1	16	25	10	6	5	10	8	
1991-92	2	0	17	22	9	5	7	12	8	
1992-93	2	1	19	22	13	5	8	11	9	
1993-94	3	1	17	26	15	4	9	10	11	
1994-95	3	0	23	30	12	5	6	7	11	
1995-96	2	0	22	28	11	5	9	8	10	
1996-97	4	1	21	30	11	4	8	9	11	
1997-98	5	1	23	26	12	4	8	8	11	
1998-99	5	1	25	27	10	4	9	7	12	
1999-2000	6	1	22	28	12	5	8	9	12	
2000-01	6	1	21	31	12	6	10	11	12	
2001-02	10	1	23	32	12	5	7	10	13	
2002-03	7	1	22	29	12	4	9	7	12	
2003-04	7	1	22	29	11	5	9	8	12	
2004-05	5	1	21	30	10	4	10	9	11	
2005-06	6	1	22	30	12	4	7	8	12	
2006-07	6	1	20	28	11	7	10	8	12	
2007-08	6	1	22	27	12	6	9	7	11	
Non-coastal counties										
1974-76		4	14	29	47	14	20	10	22	
1976-77		3	13	22	61	23	24	7	19	
1977-78		1	22	31	52	25	21	13	20	
1978-79		2	21	29	52	23	32	12	20	
1979-80		3	25	35	42	30	23	8	23	
1980-81		1	24	28	46	30	27	9	22	
1981-82		4	17	28	45	28	19	11	22	
1982-83		3	19	23	46	36	20	11	21	
1983-84		3	17	26	50	30	16	14	19	
1984-85		5	23	26	47	27	18	17	19	
1985-86		3	23	29	44	35	15	13	20	
1986-87		4	25	22	46	25	16	14	19	
1987-88	2	3	19	27	49	25	18	16	18	
1988-89	2	4	27	27	50	31	19	18	20	
1989-90	2	4	19	22	54	29	21	17	20	
1990-91	2	3	20	22	44	28	20	18	18	
1991-92	3	4	21	24	46	31	15	16	16	



Table B.8.—(Cont'd.)

Residence Year <sup>a</sup>	Sabine Lake <sup>b</sup> (Cont'd.)	Bay system									
		Galveston	Matagorda	San Antonio	Aranzas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide		
1992-93	1	3	20	25	40	20	13	19	18		
1993-94	2	4	16	23	44	23	18	16	20		
1994-95	2	4	17	24	48	22	15	14	19		
1995-96	3	4	17	28	52	30	18	13	22		
1996-97	3	4	17	25	50	32	19	12	20		
1997-98	4	4	17	28	49	33	18	16	22		
1998-99	4	4	19	28	53	36	19	12	24		
1999-2000	4	5	20	31	54	35	24	11	25		
2000-01	4	5	22	27	56	41	28	13	26		
2001-02	4	4	25	29	58	40	29	14	27		
2002-03	4	4	24	32	53	39	28	15	26		
2003-04	4	6	22	34	57	43	26	16	28		
2004-05	5	4	23	31	58	44	31	15	29		
2005-06	5	4	25	35	53	45	27	13	29		
2006-07	4	6	22	36	55	44	31	11	29		
2007-08	4	4	21	37	57	46	32	11	30		
Other states and countries											
1974-76		2	0	1	18	8	4	4	5		
1976-77		0	1	0	5	8	1	5	3		
1977-78		0	1	1	6	5	2	3	2		
1978-79		0	0	0	3	9	0	2	1		
1979-80		0	0	0	3	6	3	4	2		
1980-81		0	0	1	13	17	1	8	5		
1981-82		0	0	1	16	10	3	5	5		
1982-83		0	1	1	13	8	1	7	4		
1983-84		0	1	1	7	10	2	5	4		
1984-85		1	1	1	11	13	4	6	4		
1985-86		1	0	0	8	8	3	7	4		
1986-87		1	1	1	13	4	3	6	4		
1987-88	1	1	1	1	8	10	2	4	3		
1988-89	2	1	1	1	9	6	3	4	3		
1989-90	1	1	1	1	8	9	2	5	3		
1990-91	2	1	2	1	8	8	1	4	3		
1991-92	1	1	0	1	15	7	2	7	4		
1992-93	2	1	2	1	16	6	2	6	5		
1993-94	2	1	1	1	12	5	2	5	4		
1994-95	1	1	1	1	11	7	2	6	4		
1995-96	1	1	1	1	9	8	2	3	4		
1996-97	1	1	1	2	10	12	2	6	4		
1997-98	2	2	1	1	9	12	2	4	4		
1998-99	3	1	1	1	8	15	2	5	5		
1999-2000	2	1	1	1	6	13	2	4	4		
2000-01	3	1	1	2	6	12	1	2	3		

Table B.8.—(Cont'd.)

Residence Year <sup>a</sup>	Bay system									
	Sabine Lake <sup>b</sup>	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Other states and countries (Cont'd.)										
2001-02	2	1	1	2	5	14	1	2	3	
2002-03	2	1	1	1	5	10	2	4	3	
2003-04	2	1	1	2	5	12	2	3	4	
2004-05	1	1	1	2	5	16	1	3	4	
2005-06	2	1	2	2	5	18	2	3	5	
2006-07	2	1	1	1	7	16	2	3	4	
2007-08	2	1	2	1	6	13	1	3	4	

<sup>a</sup> Prior to May 1983 all anglers in a fishing party were assigned to the boat owner's residence.

<sup>b</sup> Data collected during 1974-76 are not available in comparable format; see Breuer et al. (1977) and Heffernan and Green (1977) for information on these data.

Table B.9. —Species sought (%) by private-boat anglers in Texas bays and passes by bay system and year (1991-2008).

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
<b>Atlantic croaker</b>										
1991-92	0.4	0.2	0	0.6	0	0.5	0.4	0.4	0.3	
1992-93	1.2	0.6	0.1	0	0.1	0	0.4	0	0.3	
1993-94	0.8	0.7	0	0	0	0	0.2	0.1	0.2	
1994-95	0.4	0.7	0.2	0	0.1	0.1	0.1	0	0.2	
1995-96	0.6	0.6	0.2	0	0	0.2	0.0	0.1	0.2	
1996-97	0.5	0.7	0.2	0	0	0.1	0.3	0	0.2	
1997-98	0.6	0.4	0.1	0	0	0.1	0.0	0	0.1	
1998-99	0.7	1.5	0.2	0	0.1	0	0.2	0.1	0.3	
1999-2000	0.1	0.7	0.3	0	0	0.2	0.2	0	0.2	
2000-01	0.6	0.6	0	0	0.1	0.1	0.0	0	0.2	
2001-02	1.0	0.6	0.1	0	0.1	0	0.1	0	0.2	
2002-03	0.5	0.2	0.1	0	0	0.1	0	0.1	0.1	
2003-04	1.1	0.3	0.1	0	0	0.1	0.1	0.1	0.2	
2004-05	0	0.5	0.1	0	0	0	0	0	0.1	
2005-06	0.4	1.1	0.1	0	0	0.1	0	0	0.2	
2006-07	0.8	0.4	0.1	0	0.1	0	0.1	0	0.1	
2007-08	0.7	0.1	0.8	0	0	0.1	0.2	0	0.2	
<b>Black drum</b>										
1991-92	0.2	0.3	1.1	0	0	1.2	0.5	0.1	0.4	
1992-93	0.3	0.8	0.6	0.2	0.4	1.1	0.5	0.3	0.5	
1993-94	0.2	0.2	0.1	0.2	0.6	1.5	1.2	0.6	0.6	
1994-95	1.0	0.8	0	0	0.5	1.2	1.7	0.6	0.7	
1995-96	0.2	0.5	0	0.1	0.3	1.7	0.9	1.1	0.6	
1996-97	0.7	0.1	0	0	0.8	1.7	2.0	0.6	0.7	
1997-98	0.1	0.7	0.3	0.4	0.2	1.2	0.9	0.6	0.6	
1998-99	0	0	0	0.2	0.4	0.9	0.9	0.7	0.4	
1999-2000	0.2	0.4	0	0.2	0.2	0.6	0.7	0.4	0.4	
2000-01	0.7	0.2	0.1	0.1	0.1	0.8	0.9	0.2	0.4	
2001-02	0.6	1.0	0	0.1	0.3	1.0	1.5	0.4	0.6	
2002-03	0.3	0.2	0.1	0.4	0.1	1.0	1.0	1.2	0.5	
2003-04	0	0.6	0	0.1	0.3	0.7	0.8	0.1	0.3	
2004-05	0.6	0.1	0.1	0.2	0.4	1.0	0.7	0.1	0.4	
2005-06	0.4	0.3	0.2	0.2	0.2	0.8	1.0	0.5	0.4	
2006-07	0	0.1	0	0.2	0.2	0.7	1.2	0.3	0.4	
2007-08	0	0.9	0.1	0.4	0.3	0.5	1.0	0.4	0.5	

Table B.9.—(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aranzas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
<b>Flounder<sup>a</sup></b>										
1991-92	21.5	9.9	2.3	0.4	0.3	2.1	2.2	1.6	6.1	
1992-93	16.0	16.1	3.3	0.6	0.2	1.3	0.5	0.9	5.0	
1993-94	14.5	6.2	2.6	0.7	0.3	0.6	0.4	0.9	3.1	
1994-95	14.9	8.5	2.6	0.2	0.2	1.1	0.2	0.2	3.3	
1995-96	12.6	8.5	3.6	0	0.1	0.5	0.2	0.4	2.9	
1996-97	9.9	6.3	2.7	0.4	0.3	0.8	0.2	0.3	2.6	
1997-98	12.7	5.5	2.4	0.1	0.1	1.3	0.1	1.0	2.7	
1998-99	12.5	10.0	1.4	0	0.4	0.8	0.3	1.5	2.8	
1999-2000	12.8	7.4	2.2	0.1	0.2	1.6	0.2	1.0	2.5	
2000-01	9.4	7.4	1.2	0.3	0.1	0.4	0.1	0.4	2.1	
2001-02	10.1	9.0	1.2	0.3	0.3	1.1	0.2	0.9	2.5	
2002-03	11.2	7.8	1.2	0.5	0.1	1.1	0.2	2.2	2.6	
2003-04	11.6	10.7	1.2	0.3	0.3	0.6	0.5	1.3	2.8	
2004-05	13.1	13.1	1.1	0.2	0.3	0.4	0	1.4	3.1	
2005-06	9.2	7.5	1.3	0.2	0.1	0.3	0	0.9	1.8	
2006-07	7.8	8.5	1.6	0	0.2	0.2	0.1	0.8	1.9	
2007-08	9.0	6.3	0.6	0.5	0.1	0.4	0.1	0.4	1.7	
<b>Gafftopsail catfish</b>										
1991-92	0.1	0.2	0.6	0.2	0.1	0.4	0	0	0.2	
1992-93	0	0.1	0	0.2	0.1	0.1	0	0	0.1	
1993-94	0	0.1	0.4	0.3	0.1	0	0	0	0.1	
1994-95	0	0	0.2	0.2	0.1	0	0	0	0.1	
1995-96	0	0	0.2	0.1	0.2	0	0	0	0.1	
1996-97	0	0.1	0.3	0.1	0	0.2	0	0	0.1	
1997-98	0	0.3	0.1	0	0	0.2	0	0	0.1	
1998-99	0	0.1	0.2	0.3	0	0.1	0	0	0.1	
1999-2000	0	0.1	0.1	0.1	0	0.2	0	0	0.1	
2000-01	0	0.3	0.2	0	0	0.1	0	0.1	0.1	
2001-02	0	0.1	0.4	0.2	0.1	0.6	0	0	0.2	
2002-03	0	0.2	0.4	0.6	0.3	0.3	0.2	0	0.2	
2003-04	0.3	0.1	0.1	0	0.1	0.4	0	0	0.1	
2004-05	0	0.3	0.2	0.2	0.1	0.6	0	0	0.2	
2005-06	0	0.1	0.4	0.3	0.1	0.2	0	0	0.1	
2006-07	0.1	0.1	0.2	0.2	0	0.6	0	0	0.1	
2007-08	0	0	0	0.1	0.1	0.5	0	0	0.1	

Table B.9. —(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Red drum										
1991-92	9.3	5.3	14.1	21.2	23.7	15.7	8.0	9.8	12.3	
1992-93	10.2	4.4	9.1	17.0	20.0	12.9	8.7	10.5	11.7	
1993-94	12.0	4.7	11.9	18.9	22.3	19.2	8.7	10.7	13.8	
1994-95	9.2	6.9	13.2	16.9	22.2	16.3	11.9	12.8	14.0	
1995-96	12.2	7.2	13.8	13.8	22.6	14.3	7.5	8.8	12.7	
1996-97	10.2	8.3	11.3	12.1	21.0	13.4	7.7	9.6	11.6	
1997-98	7.3	10.1	12.4	13.0	19.8	14.7	9.3	13.9	12.7	
1998-99	7.3	7.0	8.0	11.5	19.6	16.6	9.9	9.2	11.5	
1999-2000	9.2	7.4	7.8	12.6	21.5	16.3	10.1	13.0	12.4	
2000-01	7.2	8.0	11.3	11.3	20.3	16.9	11.3	13.8	12.8	
2001-02	7.1	6.4	11.4	14.3	21.8	22.4	11.3	16.5	14.3	
2002-03	9.7	7.9	7.8	12.6	18.1	17.1	9.1	16.2	12.5	
2003-04	12.0	6.8	9.7	13.5	19.3	22.7	9.5	22.4	14.7	
2004-05	11.1	7.6	12.6	13.7	19.2	20.9	11.6	19.8	15.0	
2005-06	12.0	8.5	9.0	15.2	25.3	23.5	15.0	16.8	16.1	
2006-07	11.8	6.6	8.8	16.5	22.3	21.7	11.9	15.6	14.8	
2007-08	11.2	8.2	11.0	16.5	23.7	22.6	14.7	19.0	16.5	
Sand sciatrout										
1991-92	0.5	1.8	0.3	0	0.1	1.0	0	0.9	0.6	
1992-93	0.8	1.6	0.1	0	0.3	0.8	0.1	1.0	0.6	
1993-94	0.1	0.3	0	0.2	0	0.3	0.1	0.2	0.2	
1994-95	0.6	0.6	0.2	0	0.1	1.1	0	0.2	0.4	
1995-96	0.5	1.4	0	0.1	0.1	2.2	0.1	0.4	0.6	
1996-97	0.5	1.7	0.1	0	0.2	1.7	0.1	0.2	0.6	
1997-98	0.1	0.7	0.1	0	0	0.6	0.1	0.5	0.2	
1998-99	0	0.5	0.1	0	0.1	0.5	0.1	0.3	0.2	
1999-2000	0	0.4	0	0	0.2	0.8	0.1	0.1	0.2	
2000-01	0.2	0.9	0	0	0	0.4	0.1	0.2	0.2	
2001-02	0.4	0.3	0	0	0.3	0.5	0.1	0.4	0.2	
2002-03	0.1	0.5	0.1	0	0	0.7	0	0.1	0.2	
2003-04	0	0.1	0.1	0	0.1	0.4	0.2	0	0.1	
2004-05	0	0.2	0.2	0	0	0.4	0.1	0.1	0.1	
2005-06	0	0.5	0.2	0	0.1	0.4	0.2	0.1	0.2	
2006-07	0.1	0.1	0.2	0	0.1	0.2	0.1	0	0.1	
2007-08	0.3	0.4	0	0	0.1	0	0.1	0	0.1	

Table B.9.—(Cont'd.)

Species Year	Bay system										Coastwide
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre			
<b>Sheepshead</b>											
1991-92	0.1	0.1	0	0	0.4	1.6	0	0	0	0.3	0.3
1992-93	0.1	0.5	0	0.2	0.7	2.2	0	0.1	0	0.5	0.5
1993-94	0	0.1	0	0.1	0.5	2.2	0	0	0	0.4	0.4
1994-95	0.1	0.2	0	0	0.1	2.8	0	0	0	0.4	0.4
1995-96	0	0.2	0	0.2	0.1	5.5	0	0.3	0	0.8	0.8
1996-97	0	0.1	0	0.1	0.7	9.4	0	0.2	0	1.3	1.3
1997-98	0	0.1	0	0	0.5	11.3	0	0.4	0	1.5	1.5
1998-99	0.1	0.2	0.1	0.1	0.6	13.1	0.2	0	0	1.9	1.9
1999-2000	0	0.1	0.1	0	0.1	10.3	0.1	0	0	1.2	1.2
2000-01	0	0.1	0.1	0.1	1.0	10.2	0.1	0.1	0.1	1.5	1.5
2001-02	0	0.1	0.1	0	0.2	9.4	0	0.4	0	1.2	1.2
2002-03	0.4	0.1	0.1	0	0.1	7.4	0	0.4	0	1.0	1.0
2003-04	0	0	0.1	0.1	0.2	9.5	0	0.2	0	1.2	1.2
2004-05	0.1	0.3	0.2	0.2	0.2	15.6	0	0	0	2.1	2.1
2005-06	0.2	0.2	0	0.1	0.2	16.8	0	0.1	0	2.2	2.2
2006-07	0.3	0	0	0	0.5	11.7	0	0.1	0	1.5	1.5
2007-08	0	0.3	0	0.1	0.4	9.4	0	0.1	0	1.3	1.3
<b>Spotted seatrout</b>											
1991-92	9.8	21.4	20.7	12.8	13.1	14.7	19.7	19.2	16.5	16.5	16.5
1992-93	7.7	19.9	18.3	13.3	17.3	17.8	24.6	15.5	16.9	16.9	16.9
1993-94	11.2	18.7	17.4	20.2	14.3	14.5	22.0	13.1	16.2	16.2	16.2
1994-95	11.4	17.5	13.3	15.7	12.8	13.8	17.2	9.5	13.9	13.9	13.9
1995-96	11.3	19.5	15.3	15.1	10.2	11.2	27.6	10.2	15.3	15.3	15.3
1996-97	20.7	15.7	20.7	16.6	11.6	11.9	19.1	11.0	15.8	15.8	15.8
1997-98	23.7	20.2	17.6	17.7	14.5	11.9	21.6	7.2	16.9	16.9	16.9
1998-99	19.8	21.9	23.6	22.2	12.2	10.6	21.8	8.9	17.8	17.8	17.8
1999-2000	17.1	26.4	21.0	18.7	14.8	12.4	22.1	9.2	18.0	18.0	18.0
2000-01	23.4	25.6	21.1	20.3	17.2	14.0	22.6	10.0	19.2	19.2	19.2
2001-02	25.2	27.4	19.6	19.1	13.5	8.7	17.9	7.8	17.1	17.1	17.1
2002-03	15.2	30.1	23.8	17.5	18.4	10.3	23.4	9.7	18.9	18.9	18.9
2003-04	10.9	25.7	18.2	19.2	17.2	10.6	21.1	12.4	17.3	17.3	17.3
2004-05	12.0	19.9	20.3	17.8	19.2	11.0	22.6	10.6	16.9	16.9	16.9
2005-06	12.7	22.8	22.2	18.7	16.4	9.9	18.1	9.8	16.6	16.6	16.6
2006-07	18.7	29.7	21.5	21.1	15.0	9.4	19.4	9.3	17.7	17.7	17.7
2007-08	17.9	27.6	17.0	16.4	13.1	9.8	20.8	9.4	16.3	16.3	16.3

Table B.9.—(Cont'd.)

Species Year	Bay system										Coastwide
	Sabine Lake	Galveston	Matagorda	San Antonio	Aranzas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre			
Spotted seatrout and red drum											
1991-92	9.6	12.3	27.2	40.1	39.6	36.4	37.6	33.0	27.9		
1992-93	9.8	15.3	30.6	44.7	38.5	32.8	39.3	39.5	31.0		
1993-94	13.1	22.8	34.4	43.0	46.4	39.3	41.3	45.2	36.4		
1994-95	13.5	18.4	36.7	48.2	50.5	37.3	37.6	49.3	36.9		
1995-96	14.4	20.2	34.2	50.0	51.9	36.3	38.1	55.9	38.3		
1996-97	13.0	21.4	33.8	50.5	52.0	36.4	40.1	56.6	37.7		
1997-98	13.3	20.4	33.7	53.0	55.3	34.8	41.1	53.9	38.5		
1998-99	15.9	21.4	34.9	48.8	54.6	34.4	42.1	55.8	39.3		
1999-2000	16.2	18.7	32.7	47.7	51.4	33.3	43.6	54.1	38.7		
2000-01	13.0	20.9	34.2	46.1	48.0	32.7	45.8	56.6	38.3		
2001-02	14.5	19.0	37.3	47.2	47.9	31.9	44.9	51.5	38.3		
2002-03	14.3	20.1	33.2	45.7	48.3	39.7	43.6	42.0	37.0		
2003-04	16.6	23.2	32.3	44.0	46.7	34.5	46.1	42.7	37.1		
2004-05	13.4	21.3	33.3	48.7	49.1	31.3	48.6	47.2	38.5		
2005-06	16.5	23.3	37.6	45.8	43.0	27.9	46.5	50.9	38.4		
2006-07	15.2	22.0	34.0	44.1	43.4	30.4	47.1	47.3	37.4		
2007-08	13.0	20.7	36.8	45.2	46.1	34.3	45.5	49.7	38.2		
Spotted seatrout, red drum, and flounder <sup>a</sup>											
1991-92	4.9	6.7	5.8	1.9	4.0	2.1	6.7	4.0	4.7		
1992-93	6.1	7.8	9.4	3.4	3.2	3.5	3.3	5.3	5.1		
1993-94	6.7	6.0	5.7	2.0	1.3	2.1	1.7	4.0	3.6		
1994-95	5.7	5.8	10.9	3.4	1.4	1.9	3.0	4.8	4.4		
1995-96	5.1	8.9	10.5	4.6	1.4	1.8	0.7	3.2	4.4		
1996-97	4.9	12.1	8.4	3.5	0.8	1.2	1.2	2.3	4.6		
1997-98	5.3	9.6	8.0	2.9	0.2	1.0	3.0	2.4	4.0		
1998-99	6.2	10.3	9.9	2.3	1.1	1.5	2.1	2.9	4.5		
1999-2000	6.9	9.7	10.6	3.2	1.5	1.8	2.5	3.8	4.9		
2000-01	6.3	8.3	8.3	3.1	2.4	1.3	2.3	3.0	4.2		
2001-02	5.2	7.7	8.0	2.5	1.3	1.4	3.2	3.1	3.9		
2002-03	7.7	8.2	8.8	3.8	1.2	2.0	3.4	2.5	4.6		
2003-04	8.0	7.2	11.0	3.6	1.1	1.7	2.7	4.1	4.7		
2004-05	6.8	7.0	11.2	2.1	1.0	1.1	2.0	1.1	3.6		
2005-06	10.4	8.7	9.7	2.5	1.6	0.9	1.7	1.5	4.0		
2006-07	7.2	7.8	9.1	2.2	1.9	0.9	1.4	1.8	3.7		
2007-08	8.2	7.4	12.5	2.8	0.8	0.6	1.8	1.1	4.1		

Table B.9. —(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Other species or combinations										
1991-92	12.0	11.0	4.1	1.9	1.7	6.1	4.3	4.5	6.3	
1992-93	9.7	9.5	6.5	2.1	1.9	4.1	2.6	3.5	5.0	
1993-94	10.2	9.8	5.3	1.0	1.8	3.3	3.5	2.6	4.5	
1994-95	10.8	12.7	4.9	1.0	2.1	5.7	4.6	4.7	5.7	
1995-96	13.2	8.7	4.0	1.6	1.4	5.3	3.2	3	4.8	
1996-97	7.9	9.1	4.1	1.7	0.9	4.1	5.9	2.6	4.7	
1997-98	7.3	7.4	4.4	1.7	1.3	5.3	3.5	2.8	4.2	
1998-99	9.6	8.1	3.3	1.3	1.9	4.0	3.2	3.3	4.0	
1999-2000	7.9	6.8	2.7	1.1	1.6	4.1	3.7	2.5	3.5	
2000-01	7.5	7.0	1.9	1.1	1.8	5.5	2.7	1.8	3.5	
2001-02	8.4	6.1	2.4	0.8	3.3	5.5	4.7	2.2	3.9	
2002-03	7.7	5.0	2.6	0.8	3.1	4.5	2.9	3.3	3.6	
2003-04	10.0	4.9	3.5	1.6	2.1	5.1	3.2	2.5	3.7	
2004-05	10.7	6.3	3.0	1.3	1.9	2.8	2.6	2.2	3.4	
2005-06	9.2	5.4	3.4	1.1	2.0	3.8	4.8	1.6	3.4	
2006-07	8.0	5.2	3.9	1.9	2.3	6.4	6.6	1.5	4.1	
2007-08	8.1	4.5	2.3	2.3	2.0	5.7	4.3	2.6	3.6	
No particular species										
1991-92	31.6	30.8	23.7	21.0	17.0	18.4	20.6	26.6	24.3	
1992-93	38.2	23.5	21.9	18.2	17.4	23.6	20.0	23.5	23.3	
1993-94	31.2	30.5	22.2	13.4	12.6	17.0	21.0	22.6	21.0	
1994-95	32.4	27.9	17.8	14.4	10.0	18.8	23.7	17.8	20.0	
1995-96	29.8	24.3	18.1	14.3	11.8	21.0	21.5	16.7	19.3	
1996-97	31.6	24.5	18.4	15.0	11.7	19.3	23.5	16.6	20.0	
1997-98	29.6	24.7	20.9	11.2	8.1	17.7	20.4	17.4	18.6	
1998-99	27.9	19.0	18.4	13.3	9.1	17.5	19.3	17.3	17.2	
1999-2000	29.5	22.0	22.5	16.5	8.5	18.4	16.8	15.9	18.0	
2000-01	31.6	20.7	21.6	17.6	9.1	17.6	14.1	13.9	17.6	
2001-02	27.6	22.3	19.5	15.6	11.0	17.5	16.1	17.0	17.7	
2002-03	32.8	19.8	21.9	18.1	10.2	15.8	16.2	22.4	18.9	
2003-04	29.6	20.5	23.6	17.7	12.7	13.7	15.8	14.2	17.8	
2004-05	32.3	23.3	17.7	15.7	8.6	15.0	11.8	17.5	16.6	
2005-06	29.1	21.5	16.1	15.8	11.0	15.6	12.6	17.9	16.2	
2006-07	30.0	19.5	20.7	13.8	14.2	17.8	12.1	23.3	18.1	
2007-08	31.5	23.6	19.0	15.5	13.2	16.0	11.5	17.4	17.4	



Table B.9. —(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Number of responses										
1991-92	1,046	967	617	524	718	773	981	808	6,434	
1992-93	1,123	1,264	722	852	1,370	1,245	1,120	1,239	8,935	
1993-94	1,107	1,277	901	1,085	1,582	1,248	1,116	1,408	9,724	
1994-95	1,245	1,335	1,214	1,281	1,615	1,440	1,264	1,326	10,720	
1995-96	831	1,254	1,235	892	1,458	1,316	1,335	1,135	9,456	
1996-97	920	1,501	1,242	942	1,219	1,122	1,186	1,107	9,239	
1997-98	1,038	1,373	1,258	1,112	1,437	1,240	1,529	1,138	10,125	
1998-99	867	1,295	1,675	1,214	1,600	1,371	1,521	1,028	10,571	
1999-2000	858	1,411	1,672	1,324	1,737	1,326	1,916	1,383	11,627	
2000-01	969	1,283	1,417	1,223	1,516	1,354	1,613	1,305	10,680	
2001-02	813	1,418	1,207	1,458	1,578	1,196	1,351	1,379	10,400	
2002-03	775	1,297	1,357	1,072	1,524	1,094	1,288	1,377	9,784	
2003-04	760	1,370	1,367	1,331	1,610	1,225	1,302	1,418	10,383	
2004-05	711	1,471	1,219	1,303	1,671	1,396	1,488	1,597	10,856	
2005-06	502	1,444	1,283	1,329	2,000	1,317	1,284	1,466	10,625	
2006-07	739	1,180	1,297	1,296	1,674	1,211	1,466	1,481	10,344	
2007-08	669	1,481	1,466	1,125	2,085	1,334	1,361	1,397	10,918	

<sup>a</sup> *Paratichthys* sp.

Table B.10. — Trip satisfaction (%) of private-boat anglers in Texas bays and passes by response scale category, bay system, and year (1987-2008).

Bay system	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	0	1	2	3	4	5	6	7	8	9			10
<b>Sabine Lake</b>													
1987-88	16.0	5.3	8.6	8.3	7.3	19.5	5.9	6.7	6.9	3.2	12.3	4.6	979
1988-89	19.3	6.2	9.6	9.2	6.7	16.2	6.1	5.8	7.5	2.7	10.6	4.3	1,130
1989-90	22.0	5.0	7.5	8.1	5.3	16.1	4.6	7.6	10.2	3.0	10.7	4.4	738
1990-91	19.3	5.4	7.8	7.6	4.6	15.2	4.9	7.5	11.3	4.0	12.5	4.7	851
1991-92	18.8	6.4	8.2	7.4	5.2	20.1	5.7	6.3	7.8	2.2	12.0	4.5	1,019
1992-93	20.1	7.0	7.9	6.1	5.8	17.2	6.0	7.2	7.2	3.2	12.1	4.5	1,080
1993-94	18.0	3.8	7.1	7.2	6.6	15.7	7.9	6.3	10.0	2.5	14.9	4.9	1,082
1994-95	19.8	5.1	7.4	8.3	5.8	14.6	6.1	6.1	6.8	3.6	16.3	4.7	1,206
1995-96	18.4	5.1	7.3	7.3	7.2	17.4	5.6	5.5	7.0	2.4	16.8	4.7	804
1996-97	18.9	4.2	5.7	7.5	4.6	14.4	6.1	5.7	10.0	3.0	20.0	5.1	891
1997-98	14.3	4.7	6.9	5.7	5.5	17.2	4.5	7.6	11.3	4.2	18.2	5.3	1,003
1998-99	15.8	5.0	6.5	6.6	5.7	14.6	5.9	8.0	9.9	2.4	19.5	5.2	835
1999-2000	11.5	5.1	7.0	6.1	5.6	16.6	6.2	8.0	7.4	5.1	21.4	5.6	838
2000-01	11.6	6.1	5.4	5.6	6.0	13.7	7.2	8.5	10.6	3.2	22.1	5.6	946
2001-02	13.7	6.0	7.9	7.7	5.1	13.5	6.2	7.7	11.5	3.6	17.1	5.2	788
2002-03	13.8	3.6	5.7	6.2	5.7	14.8	5.8	6.2	12.3	4.4	21.6	5.6	756
2003-04	13.9	4.6	5.1	6.2	3.7	14.6	6.9	7.3	9.3	5.3	23.0	5.7	739
2004-05	13.2	4.3	4.7	5.0	5.3	14.0	5.9	8.9	11.2	5.2	22.2	5.8	695
2005-06	7.5	5.3	5.1	5.3	6.7	16.0	9.9	8.7	9.1	4.4	22.2	5.9	495
2006-07	9.5	3.8	4.5	3.8	5.2	12.7	6.7	8.7	13.6	3.8	27.8	6.3	715
2007-08	9.3	4.0	6.6	5.0	4.4	14.0	6.6	9.6	12.2	4.9	23.4	6.0	655
<b>Galveston</b>													
1987-88	15.9	7.1	9.7	7.7	5.6	17.7	5.6	6.7	9.6	2.7	11.9	4.6	1,116
1988-89	20.7	4.6	8.5	6.5	4.5	18.0	5.3	7.0	9.7	3.5	11.6	4.5	926
1989-90	21.0	4.4	9.6	7.2	5.8	16.9	4.1	8.4	8.2	1.6	12.9	4.5	919
1990-91	21.9	6.3	7.6	6.4	3.6	16.6	6.2	7.2	9.5	1.2	13.7	4.5	845
1991-92	14.5	6.4	8.2	7.6	5.5	18.4	5.5	8.0	8.7	3.2	14.0	4.9	965
1992-93	18.0	5.4	10.3	7.8	5.8	18.4	5.4	6.7	9.2	2.8	10.3	4.5	1,258
1993-94	16.8	6.2	8.1	8.3	6.1	16.8	5.7	8.8	10.4	1.6	11.2	4.6	1,277
1994-95	14.7	5.6	7.9	8.3	6.1	16.9	6.6	9.0	9.8	4.7	10.4	4.8	1,331
1995-96	12.2	6.5	6.2	7.4	5.3	17.1	7.6	10.2	11.0	4.3	12.2	5.1	1,241
1996-97	15.8	6.0	6.5	6.5	5.6	16.7	6.0	7.4	10.6	3.8	15.1	5.0	1,485
1997-98	13.8	5.2	7.4	8.0	6.5	15.4	6.2	8.1	11.0	4.5	14.1	5.1	1,360
1998-99	11.3	6.3	6.6	7.4	5.9	15.8	6.9	8.8	10.5	3.7	16.7	5.3	1,280
1999-2000	12.5	5.9	7.0	6.8	5.8	16.5	5.7	8.2	11.9	3.8	15.8	5.3	1,398

Table B.10. —(Cont'd.)

Bay system	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	0	1	2	3	4	5	6	7	8	9			10
<b>Galveston (Cont'd.)</b>													
2000-01	11.7	5.9	6.2	6.9	5.5	17.3	6.0	8.4	12.2	3.8	16.1	5.4	1,279
2001-02	10.6	5.2	6.2	5.9	5.9	16.7	7.5	9.1	11.3	3.3	18.2	5.5	1,413
2002-03	7.7	5.6	6.8	6.0	5.7	17.1	6.9	9.0	11.8	5.1	18.3	5.7	1,294
2003-04	10.7	4.6	7.5	6.2	6.4	15.1	8.4	9.8	13.0	3.9	14.5	5.4	1,362
2004-05	10.9	5.3	6.9	7.6	5.7	15.3	7.1	9.1	11.1	4.1	16.8	5.4	1,462
2005-06	9.7	5.0	6.8	6.2	6.7	16.2	7.6	9.0	12.2	3.3	17.4	5.5	1,437
2006-07	8.8	4.9	6.7	8.8	5.7	13.5	8.0	11.1	11.9	3.2	17.3	5.6	1,174
2007-08	8.1	4.5	6.6	6.5	5.6	14.1	6.4	8.5	13.6	5.1	21.0	5.9	1,477
<b>Matagorda</b>													
1987-88	19.1	7.5	7.1	7.3	6.2	15.7	6.0	8.1	11.2	1.5	10.3	4.5	534
1988-89	17.5	4.3	7.7	7.9	5.9	18.7	6.1	7.9	9.6	2.8	11.6	4.7	508
1989-90	20.8	7.9	9.5	7.5	6.5	15.5	4.2	5.6	8.5	1.8	12.1	4.2	504
1990-91	20.1	6.4	8.5	9.6	5.1	16.0	4.7	5.1	9.4	2.6	12.4	4.4	468
1991-92	12.8	7.6	7.7	8.0	7.1	16.7	7.2	8.2	9.9	2.3	12.5	4.8	609
1992-93	11.9	6.9	7.4	9.1	6.0	18.2	5.3	8.4	11.9	2.1	12.9	5.0	715
1993-94	11.5	3.8	7.1	8.4	7.2	19.6	5.5	6.5	12.1	2.6	15.6	5.2	886
1994-95	10.7	5.0	7.3	8.4	6.7	17.5	7.0	7.5	11.4	3.8	14.7	5.3	1,208
1995-96	12.2	6.8	7.3	6.3	6.8	18.7	5.5	7.6	10.6	2.9	15.1	5.1	1,229
1996-97	11.0	5.7	7.8	6.4	4.0	16.7	5.5	8.7	12.6	3.1	18.6	5.5	1,236
1997-98	11.3	4.1	6.5	6.2	6.1	19.3	7.5	8.4	9.8	3.3	17.6	5.4	1,255
1998-99	9.0	5.3	6.6	7.5	6.3	17.0	7.0	9.5	12.6	3.7	15.5	5.5	1,666
1999-2000	9.9	5.5	7.3	7.3	5.8	17.2	6.6	8.5	11.6	3.6	16.7	5.4	1,670
2000-01	10.8	5.7	6.0	7.7	6.2	17.8	6.8	7.9	10.6	5.6	15.0	5.4	1,410
2001-02	11.5	5.6	7.0	6.9	6.0	16.5	7.1	9.6	11.7	3.3	14.9	5.3	1,209
2002-03	8.1	4.6	5.4	6.5	5.0	19.0	7.4	9.3	11.2	5.8	17.8	5.7	1,356
2003-04	8.5	4.2	6.9	8.2	4.5	15.2	7.4	7.9	13.3	5.8	18.1	5.8	1,366
2004-05	10.3	4.3	6.1	5.9	6.3	13.6	6.6	9.8	13.0	3.9	20.3	5.8	1,219
2005-06	6.9	6.3	7.0	6.0	4.8	16.0	8.4	10.2	12.0	4.5	17.7	5.7	1,280
2006-07	6.6	3.6	6.7	6.7	5.3	16.8	6.3	10.1	14.1	4.2	19.6	6.0	1,294
2007-08	6.8	3.4	5.5	7.7	6.1	18.0	6.0	9.4	11.0	4.5	21.6	6.0	1,460
<b>San Antonio</b>													
1987-88	11.3	5.4	7.8	5.5	5.0	18.3	6.3	7.2	9.6	4.7	18.9	5.5	761
1988-89	15.3	4.9	7.7	5.3	4.1	16.1	3.8	7.2	12.5	5.3	17.8	5.3	608
1989-90	16.2	5.2	6.4	6.0	5.0	16.6	6.0	7.5	10.4	3.5	17.0	5.1	481

Table B.10. —(Cont'd.)

Bay system	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	Year	0	1	2	3	4	5	6	7	8			9
San Antonio (Cont'd.)													
1990-91	18.0	6.6	8.8	9.3	7.2	16.7	3.7	5.6	9.5	2.9	11.7	4.4	377
1991-92	18.2	6.3	6.5	4.5	6.9	18.2	6.1	8.3	6.7	3.6	14.8	4.8	494
1992-93	13.0	5.5	7.5	7.8	6.2	15.0	7.4	8.6	11.0	4.4	13.5	5.1	836
1993-94	13.7	3.8	6.8	6.6	5.9	14.8	7.1	9.4	13.3	4.3	14.3	5.3	1,058
1994-95	9.7	5.5	7.1	8.0	7.1	16.0	7.8	8.4	11.7	3.6	15.1	5.3	1,262
1995-96	9.1	5.4	5.7	7.9	6.5	19.1	6.2	9.2	12.2	4.3	14.4	5.4	883
1996-97	11.5	5.9	6.4	6.9	6.0	14.8	7.0	9.9	10.9	3.9	16.8	5.4	932
1997-98	13.5	5.6	8.0	7.0	6.4	16.8	6.4	7.7	10.8	4.2	13.7	5.0	1,104
1998-99	13.0	5.1	6.7	7.6	6.2	17.2	6.2	9.6	11.2	3.6	13.5	5.1	1,204
1999-2000	10.2	5.2	7.3	7.4	6.0	15.1	7.7	8.3	13.7	3.6	15.6	5.4	1,318
2000-01	11.0	4.9	6.9	7.3	7.2	14.3	6.4	9.1	11.0	4.9	16.9	5.4	1,214
2001-02	11.2	4.8	6.7	6.2	6.6	17.9	6.6	9.1	11.5	3.8	15.8	5.4	1,457
2002-03	9.7	4.9	4.9	6.4	5.2	15.3	8.0	9.2	11.8	5.5	18.9	5.8	1,072
2003-04	7.4	4.3	5.6	6.0	5.8	17.7	5.4	9.8	12.4	4.4	21.3	6.0	1,331
2004-05	7.4	4.4	5.1	5.8	4.8	15.1	6.6	11.4	14.1	4.7	20.6	6.1	1,303
2005-06	7.6	3.1	5.4	5.6	5.3	14.6	6.9	9.6	15.4	5.9	20.5	6.2	1,328
2006-07	8.6	4.9	6.9	5.0	4.6	15.4	7.3	9.3	13.3	4.6	20.1	5.9	1,296
2007-08	7.7	4.3	4.4	4.8	4.6	15.1	7.2	9.2	14.4	4.9	23.4	6.2	1,124
Arkansas													
1987-88	17.4	6.1	9.1	7.3	5.5	15.6	4.8	6.1	11.0	2.2	14.8	4.7	671
1988-89	18.9	5.7	7.4	8.8	5.5	14.5	7.3	7.0	9.3	2.7	12.9	4.6	752
1989-90	22.6	5.1	7.0	8.5	5.4	15.9	4.8	6.0	8.8	1.9	14.1	4.4	647
1990-91	22.3	8.0	7.2	8.9	4.9	15.9	4.1	4.7	8.3	3.1	12.6	4.3	515
1991-92	17.5	7.0	8.5	7.0	4.2	17.3	4.9	5.2	9.9	3.2	15.5	4.8	659
1992-93	14.0	4.7	6.3	7.7	5.6	13.9	6.3	7.4	11.0	4.8	18.3	5.4	1,277
1993-94	11.2	5.2	5.7	7.3	6.3	16.1	6.9	7.5	11.6	4.4	17.8	5.5	1,554
1994-95	12.3	6.4	8.0	8.4	6.4	16.6	5.4	7.4	11.1	4.1	13.9	5.1	1,602
1995-96	13.9	5.0	8.2	7.4	6.5	16.3	6.1	7.6	10.4	3.4	15.1	5.1	1,438
1996-97	12.0	4.6	7.3	6.8	4.7	16.3	6.7	8.4	12.5	4.1	16.6	5.4	1,212
1997-98	9.8	4.2	6.2	7.2	5.8	16.0	8.4	9.0	12.2	3.9	17.0	5.6	1,426
1998-99	7.6	5.2	6.7	6.8	5.3	16.9	6.7	9.1	12.8	4.1	18.8	5.8	1,592
1999-2000	8.0	4.2	5.1	7.2	4.6	17.4	6.5	9.1	13.8	4.2	20.0	5.9	1,730
2000-01	8.3	4.9	6.5	7.2	5.7	14.6	8.9	9.5	12.8	5.1	16.6	5.7	1,513
2001-02	8.8	3.9	6.2	5.4	5.5	16.6	9.1	9.8	11.7	5.5	17.5	5.8	1,576
2002-03	7.9	4.0	5.3	5.3	4.8	15.0	6.7	9.5	13.3	5.0	23.4	5.8	1,515

Table B.10.—(Cont'd.)

Bay system	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	0	1	2	3	4	5	6	7	8	9			10
<b>Aransas (Cont'd.)</b>													
2003-04	7.0	4.4	5.3	5.5	5.0	16.2	6.8	9.1	12.7	4.6	23.5	6.1	1,602
2004-05	8.5	4.2	5.8	5.6	4.7	14.2	6.8	10.2	13.8	4.1	22.1	6.0	1,664
2005-06	6.5	4.6	5.9	5.6	3.9	16.0	6.6	10.0	13.0	4.7	23.2	6.2	1,990
2006-07	7.3	3.6	5.1	6.1	4.3	14.1	7.3	8.4	13.8	4.8	25.3	6.3	1,661
2007-08	7.2	3.0	4.5	4.6	4.2	13.8	6.6	9.6	14.8	4.6	27.1	6.5	2,065
<b>Corpus Christi</b>													
1987-88	19.4	5.2	7.8	6.3	6.4	17.1	4.8	7.0	10.5	2.3	13.1	4.6	731
1988-89	17.3	6.6	10.1	9.3	5.3	15.3	5.8	5.1	9.3	2.8	13.0	4.5	602
1989-90	16.6	6.1	8.2	8.4	5.5	17.5	5.2	9.1	9.0	2.7	11.5	4.6	668
1990-91	17.3	5.9	8.1	7.6	5.9	14.4	5.1	7.9	10.0	3.0	14.9	4.8	631
1991-92	19.3	5.1	6.2	8.5	5.8	16.9	5.9	7.0	8.3	2.6	14.5	4.7	745
1992-93	18.7	5.7	6.2	6.1	6.5	16.3	6.4	7.4	9.2	3.5	14.1	4.8	1,168
1993-94	16.0	5.7	8.7	7.6	5.8	16.8	6.5	8.5	8.6	3.2	12.7	4.8	1,193
1994-95	11.5	5.6	6.4	7.5	4.9	18.3	7.3	8.1	10.4	4.1	15.9	5.3	1,403
1995-96	14.8	4.7	8.6	7.2	6.1	15.9	6.9	7.5	11.1	3.4	13.7	5.0	1,274
1996-97	13.4	5.2	6.4	6.1	6.3	17.2	5.9	6.0	11.5	4.1	18.0	5.3	1,070
1997-98	12.1	5.2	8.4	6.1	4.7	15.8	6.8	8.8	10.0	3.0	19.1	5.4	1,220
1998-99	10.8	3.4	6.8	6.1	5.3	15.5	5.7	8.5	11.3	4.4	22.2	5.8	1,337
1999-2000	11.2	3.3	6.9	5.1	4.4	16.0	6.8	9.6	12.9	3.5	20.4	5.8	1,291
2000-01	10.5	3.6	5.1	6.5	4.8	13.7	7.9	7.6	12.0	4.1	24.1	6.0	1,331
2001-02	9.2	4.3	5.3	6.6	5.4	15.5	6.8	9.4	13.4	4.8	19.1	5.8	1,175
2002-03	7.4	3.7	4.5	6.0	4.9	16.3	6.0	8.8	12.6	5.9	23.6	6.2	1,077
2003-04	7.4	4.2	5.3	6.4	3.8	14.2	5.8	10.3	13.8	5.1	23.8	6.2	1,199
2004-05	6.5	3.6	5.2	5.2	5.4	14.3	7.8	8.8	14.8	4.8	23.6	6.3	1,375
2005-06	6.4	3.4	4.4	5.4	4.5	15.1	6.3	10.5	13.2	4.2	26.7	6.4	1,307
2006-07	7.4	3.5	4.7	4.6	4.5	14.9	7.1	9.9	14.8	5.1	23.5	6.3	1,191
2007-08	7.3	3.5	6.7	5.1	5.4	12.3	7.6	9.8	13.1	5.4	23.8	6.2	1,322
<b>Upper Laguna Madre</b>													
1987-88	11.6	6.0	8.3	8.3	6.4	16.9	7.7	8.8	11.2	3.3	11.4	5.0	1,382
1988-89	11.3	5.2	7.6	7.4	5.4	17.7	7.9	7.2	10.8	4.2	15.3	5.3	1,398
1989-90	15.4	6.2	9.0	7.1	5.4	16.8	5.6	8.3	10.1	3.0	13.2	4.8	1,252
1990-91	25.2	7.3	7.1	7.8	5.7	16.7	3.8	5.7	10.6	1.2	9.0	4.0	424
1991-92	13.3	5.6	6.6	5.9	6.4	16.3	6.4	7.6	11.8	4.8	15.4	5.3	972
1992-93	12.2	4.6	6.8	5.7	5.6	15.4	6.8	9.8	14.5	4.2	14.6	5.4	1,107

Table B.10. —(Cont'd.)

Bay system	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	0	1	2	3	4	5	6	7	8	9			10
<b>Upper Laguna Madre (Cont'd.)</b>													
1993-94	12.2	6.3	6.7	7.8	6.1	16.7	7.7	9.0	10.2	4.6	12.7	5.1	1,103
1994-95	13.3	4.7	8.2	7.2	6.6	15.3	6.6	9.9	11.4	4.7	12.1	5.1	1,250
1995-96	10.5	4.1	7.7	6.4	6.2	15.0	6.7	8.9	12.4	4.6	17.4	5.6	1,319
1996-97	11.9	6.8	7.6	8.3	5.0	16.3	6.7	10.4	9.7	3.8	13.6	5.1	1,171
1997-98	8.5	4.4	5.4	6.6	4.8	16.4	5.9	10.7	14.9	5.5	16.8	5.8	1,508
1998-99	10.3	4.8	7.0	7.7	7.2	15.7	7.3	10.6	10.6	4.0	14.9	5.4	1,510
1999-2000	9.9	4.2	6.3	7.9	5.5	15.6	7.4	9.3	12.6	5.3	16.1	5.6	1,902
2000-01	9.7	4.1	7.1	6.4	6.4	16.7	7.4	9.1	11.7	4.3	17.1	5.6	1,602
2001-02	9.9	5.7	6.2	7.8	6.9	18.0	8.1	9.0	9.9	3.7	14.8	5.3	1,340
2002-03	7.8	4.4	7.8	6.7	4.7	16.9	7.2	9.9	13.7	5.1	15.8	5.7	1,287
2003-04	8.4	4.9	5.8	6.6	6.0	12.5	7.3	12.3	13.1	4.4	18.7	5.8	1,295
2004-05	6.1	4.1	5.3	7.0	5.9	15.1	8.0	9.5	15.5	4.8	18.5	6.0	1,479
2005-06	8.5	4.2	6.3	5.4	5.7	14.6	6.2	11.2	13.0	4.3	20.5	5.9	1,280
2006-07	6.5	3.5	5.4	5.6	4.4	14.2	6.2	10.5	14.6	6.0	23.1	6.3	1,461
2007-08	8.9	3.9	6.3	7.3	5.9	14.1	8.2	9.5	11.7	4.6	19.6	5.8	1,355
<b>Lower Laguna Madre</b>													
1987-88	10.1	5.8	5.9	6.2	6.2	17.6	7.3	7.9	12.7	4.9	15.4	5.5	1,419
1988-89	9.2	4.8	7.5	6.8	7.8	14.6	7.2	9.2	12.6	5.1	15.2	5.5	1,277
1989-90	13.8	5.1	6.2	5.5	4.6	15.3	7.1	8.0	13.5	4.7	16.2	5.4	1,016
1990-91	18.5	3.7	5.7	5.2	5.2	14.6	4.8	7.2	11.5	2.9	20.7	5.3	902
1991-92	15.1	5.8	5.9	6.6	4.8	17.1	6.0	5.8	12.5	2.1	18.3	5.2	799
1992-93	11.0	5.1	6.3	8.5	6.2	16.4	7.4	6.5	13.9	3.6	15.2	5.3	1,211
1993-94	11.5	6.1	8.0	8.7	7.8	15.4	7.0	9.0	11.9	3.9	10.8	5.0	1,393
1994-95	11.9	5.9	8.9	8.6	6.7	16.7	7.2	6.7	10.0	4.0	13.5	5.0	1,316
1995-96	9.7	5.4	8.5	8.8	8.6	15.3	8.5	7.9	10.6	3.7	13.0	5.1	1,131
1996-97	11.0	6.1	8.1	8.3	7.3	16.6	9.7	8.8	11.3	2.7	10.2	5.0	1,102
1997-98	9.7	6.2	7.2	8.3	10.0	16.0	6.4	8.9	12.1	3.7	11.6	5.1	1,133
1998-99	9.2	5.5	9.2	7.3	7.6	17.5	9.7	6.8	11.5	4.5	11.2	5.1	1,024
1999-2000	7.4	4.9	7.5	6.8	7.7	15.7	8.7	9.5	12.5	5.2	14.1	5.6	1,378
2000-01	10.6	5.3	8.1	7.0	8.8	15.2	8.0	7.8	11.0	4.7	13.5	5.2	1,297
2001-02	13.1	5.7	7.5	7.4	7.1	15.6	7.5	10.1	10.0	3.1	12.8	5.0	1,371
2002-03	8.6	6.3	5.0	7.8	6.4	17.4	8.1	9.3	11.5	5.3	14.2	5.5	1,370
2003-04	7.3	4.3	5.6	6.6	7.1	13.6	6.1	9.2	14.5	6.3	19.4	6.0	1,416
2004-05	7.2	3.8	4.7	7.3	5.1	12.3	8.6	9.8	14.7	5.6	21.1	6.1	1,597
2005-06	11.8	3.9	4.7	3.9	5.0	12.5	6.1	10.4	13.0	6.5	22.3	6.0	1,467

Table B.10.—(Cont'd.)

Bay system	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	0	1	2	3	4	5	6	7	8	9			10
Lower Laguna Madre (Cont'd.)													
2006-07	8.9	3.5	4.4	6.2	6.7	13.1	7.0	9.1	13.1	5.5	22.5	6.1	1,477
2007-08	10.1	4.4	3.7	5.6	4.5	12.5	6.2	10.7	13.7	5.3	23.3	6.1	1,397
Coastwide													
1987-88	14.3	6.0	8.0	7.2	6.1	17.4	6.3	7.4	10.5	3.3	13.5	4.9	7,593
1988-89	15.5	5.3	8.2	7.6	5.9	16.4	6.4	7.2	10.2	3.7	13.6	4.9	7,201
1989-90	18.1	5.5	8.0	7.2	5.4	16.3	5.3	7.7	10.0	2.9	13.5	4.7	6,225
1990-91	20.1	5.9	7.4	7.4	5.0	15.6	4.8	6.6	10.2	2.7	14.1	4.6	5,013
1991-92	16.1	6.2	7.3	7.0	5.7	17.7	5.9	7.0	9.5	3.0	14.6	4.9	6,262
1992-93	15.0	5.5	7.3	7.3	6.0	16.3	6.4	7.7	10.9	3.6	14.0	5.0	8,652
1993-94	13.8	5.2	7.3	7.7	6.5	16.4	6.8	8.2	11.0	3.4	13.7	5.1	9,546
1994-95	12.9	5.5	7.6	8.1	6.3	16.5	6.7	7.9	10.4	4.1	14.0	5.1	10,578
1995-96	12.5	5.4	7.5	7.3	6.6	16.7	6.7	8.1	10.8	3.7	14.7	5.2	9,319
1996-97	13.1	5.6	7.0	7.0	5.4	16.2	6.6	8.2	11.2	3.6	16.0	5.2	9,099
1997-98	11.5	5.0	6.9	6.9	6.1	16.6	6.6	8.7	11.6	4.1	16.1	5.4	10,009
1998-99	10.5	5.1	6.9	7.2	6.2	16.3	6.9	9.0	11.4	3.9	16.6	5.4	10,448
1999-2000	9.9	4.8	6.7	6.9	5.7	16.3	7.0	8.9	12.3	4.3	17.3	5.6	11,525
2000-01	10.4	5.0	6.4	6.9	6.3	15.5	7.4	8.5	11.6	4.5	17.5	5.5	10,592
2001-02	10.8	5.1	6.6	6.6	6.1	16.5	7.5	9.3	11.3	3.9	16.2	5.4	10,329
2002-03	8.6	4.7	5.7	6.4	5.3	16.6	7.1	9.1	12.3	5.3	19.0	5.8	9,727
2003-04	8.5	4.4	5.9	6.5	5.4	14.9	6.8	9.6	12.9	4.9	20.1	5.9	10,310
2004-05	8.4	4.2	5.5	6.3	5.4	14.2	7.3	9.7	13.7	4.6	20.6	6.0	10,794
2005-06	8.1	4.4	5.8	5.4	5.1	15.1	7.0	10.0	12.9	4.8	21.3	6.0	10,584
2006-07	7.8	3.9	5.6	5.9	5.1	14.4	7.0	9.6	13.7	4.7	22.3	6.1	10,269
2007-08	8.0	3.8	5.4	5.8	5.1	14.3	6.8	9.5	13.2	4.9	23.1	6.1	10,855

<sup>a</sup> Level of trip satisfaction, where 0 = not at all satisfied and 10 = completely satisfied.

### Appendix C: Party-boat Fishing Estimates for Texas Bays and Passes

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Table C.1.—Number of days surveyed, number of part-boat interviews, and number of party-boat anglers interviewed in Texas bays and passes by bay system and year (1983-2008).

Item	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Number of days surveyed										
1983-84	0	131	132	108	133	133	133	133	133	903
1984-85	0	133	133	108	133	133	133	133	133	906
1985-86	0	133	133	108	133	133	133	133	133	906
1986-87	0	133	133	108	133	133	133	133	133	906
1987-88	108	133	133	108	133	133	133	133	133	1,014
1988-89	108	132	130	105	130	130	130	131	131	997
1989-90	108	131	132	108	133	133	133	133	133	1,011
1990-91	108	133	133	108	133	133	133	133	133	1,014
1991-92	108	133	133	108	133	133	133	133	133	1,014
1992-93	108	133	133	108	133	133	133	133	133	1,014
1993-94	108	133	132	107	133	133	131	131	132	1,007
1994-95	108	133	133	108	133	133	133	133	133	1,014
1995-96	108	133	133	108	133	133	133	133	132	1,013
1996-97	108	133	133	108	133	133	133	133	133	1,014
1997-98	108	133	133	108	133	133	133	133	133	1,014
1998-99	108	130	132	106	130	130	130	130	133	999
1999-2000	108	133	133	108	133	133	131	131	132	1,007
2000-01	108	133	133	108	133	133	133	133	133	1,014
2001-02	108	133	133	108	133	133	133	133	133	1,014
2002-03	107	132	132	108	133	133	133	133	133	1,011
2003-04	108	133	132	108	133	133	133	133	132	1,012
2004-05	108	133	133	108	133	133	133	133	133	1,014
2005-06	100	130	131	107	132	132	132	132	132	996
2006-07	108	133	133	108	133	133	133	133	133	1,014
2007-08	107	133	133	108	133	133	133	133	133	1,013
Number of interviews										
1983-84		8	7	5	11	5	3	3	120	159
1984-85		6	1	1	10	9	1	1	92	120
1985-86		4	3	4	26	11	12	12	94	154
1986-87		4	5	7	24	8	26	26	100	174
1987-88	0	2	2	2	30	12	37	37	87	172
1988-89	0	2	0	5	49	15	94	94	96	261
1989-90	0	9	1	1	70	25	81	81	97	284
1990-91	2	3	3	3	56	22	22	22	100	211
1991-92	1	13	4	0	66	37	77	77	85	283
1992-93	3	11	2	1	195	24	114	114	133	483
1993-94	0	10	0	2	176	33	73	73	140	434
1994-95	4	12	7	13	180	50	101	101	95	462
1995-96	2	9	19	7	204	51	126	126	82	500
1996-97	4	17	25	14	159	60	156	156	84	519
1997-98	5	16	13	21	204	35	166	166	125	585
1998-99	7	25	31	61	241	45	208	208	72	690
1999-2000	16	34	29	61	186	58	302	302	93	779

Table C.1.—(Cont'd.)

Item	Bay system										Coastwide	
	Year	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi		Upper Laguna Madre			Lower Laguna Madre
							Christi	Upper	Laguna Madre	Lower		
Number of interviews (Cont'd.)												
2000-01	26	25	33	61	251	51	324	92	874			
2001-02	21	36	35	64	301	86	280	81	904			
2002-03	10	43	40	79	241	52	250	101	816			
2003-04	5	33	31	76	262	72	222	114	815			
2004-05	2	32	55	59	296	50	247	81	822			
2005-06	1	33	91	48	271	66	229	88	827			
2006-07	7	33	125	64	292	91	271	83	966			
2007-08	9	45	131	63	355	59	240	74	976			
Number of anglers interviewed												
1983-84		27	33	16	38	18	9	386	527			
1984-85		23	4	3	32	32	2	334	430			
1985-86		16	12	13	85	38	35	350	549			
1986-87		12	21	25	77	32	89	331	587			
1987-88	0	6	8	7	102	46	133	284	586			
1988-89	0	7	0	18	166	64	320	328	903			
1989-90	0	28	5	2	265	98	283	327	1,008			
1990-91	6	13	11	14	213	82	70	343	752			
1991-92	2	42	18	0	251	132	282	300	1,027			
1992-93	5	41	5	5	740	98	403	467	1,764			
1993-94	0	32	0	8	673	137	278	457	1,585			
1994-95	14	50	27	50	701	207	364	320	1,733			
1995-96	6	36	66	27	767	221	487	275	1,885			
1996-97	16	67	92	56	615	239	561	294	1,940			
1997-98	23	71	45	78	782	133	628	468	2,228			
1998-99	18	98	110	241	945	188	788	259	2,647			
1999-2000	57	125	110	245	723	230	1,139	312	2,941			
2000-01	89	99	123	303	969	193	1,237	321	3,334			
2001-02	78	135	145	259	1,169	350	1,082	272	3,490			
2002-03	34	178	133	314	942	189	953	367	3,110			
2003-04	16	123	121	290	1,001	285	854	400	3,090			
2004-05	7	108	202	215	1,137	201	867	295	3,032			
2005-06	4	114	339	177	1,011	239	862	287	3,033			
2006-07	24	124	466	241	1,124	342	1,030	291	3,642			
2007-08	30	164	485	241	1,359	244	953	268	3,744			

Table C.2.—Estimated annual fishing pressure (man-h x 1,000) ± 1 SE, mean fishing-party size (no. of anglers), and mean trip length (h) for party-boat anglers in Texas bays and passes by bay system and year (1983-2008). Blanks indicate no interviews conducted.

Item	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Pressure <sup>a</sup>										
1983-84		28.2 ± 14.0	7.3 ± 3.5	4.1 ± 2.9	11.7 ± 5.7	14.0 ± 8.1	0.9 ± 0.6	72.1 ± 10.8	138.2 ± 20.8	
1984-85		20.3 ± 13.5	0.6 ± 0.6	0.1 ± 0.1	12.0 ± 8.2	10.4 ± 5.1	0.7 ± 0.7	57.6 ± 13.2	101.6 ± 21.2	
1985-86		19.8 ± 18.4	15.6 ± 13.1	6.9 ± 3.7	25.4 ± 7.2	14.5 ± 8.6	5.3 ± 2.9	65.9 ± 12.1	153.3 ± 28.4	
1986-87		24.3 ± 13.4	26.3 ± 13.2	10.6 ± 6.9	17.9 ± 4.7	14.9 ± 7.1	10.0 ± 2.5	59.4 ± 13.0	163.2 ± 25.5	
1987-88		2.5 ± 1.8	3.1 ± 2.2	1.2 ± 0.9	38.5 ± 11.7	36.7 ± 15.2	17.8 ± 5.4	61.4 ± 11.2	161.1 ± 23.1	
1988-89		3.7 ± 2.6		4.7 ± 2.9	33.3 ± 9.4	29.5 ± 12.9	50.4 ± 17.0	80.6 ± 18.3	202.2 ± 29.9	
1989-90		31.8 ± 16.7	0.8 ± 0.8	0.1 ± 0.1	48.8 ± 10.2	69.8 ± 36.5	31.1 ± 5.3	69.1 ± 14.3	251.5 ± 44.2	
1990-91	1.4 ± 1.1	15.6 ± 11.6	22.0 ± 20.3	2.6 ± 1.5	47.6 ± 11.0	61.7 ± 27.3	11.4 ± 3.7	89.3 ± 18.2	251.7 ± 42.0	
1991-92	0.5 ± 0.5	53.8 ± 43.8	22.1 ± 15.5		42.3 ± 11.7	47.4 ± 15.1	70.6 ± 36.0	95.5 ± 29.8	332.3 ± 68.6	
1992-93	0.5 ± 0.4	22.8 ± 9.1	1.2 ± 0.9	5.0 ± 5.0	95.5 ± 16.5	34.6 ± 11.6	53.2 ± 11.9	122.0 ± 28.0	334.8 ± 37.9	
1993-94		46.3 ± 29.3		1.7 ± 1.7	109.7 ± 16.9	41.0 ± 12.4	56.0 ± 18.0	103.1 ± 18.3	357.8 ± 44.2	
1994-95	2.1 ± 1.1	118.9 ± 61.9	4.8 ± 2.3	6.1 ± 2.1	124.8 ± 17.3	135.4 ± 42.7	76.1 ± 26.2	100.7 ± 36.8	568.9 ± 89.5	
1995-96	0.9 ± 0.7	24.2 ± 13.8	25.5 ± 9.2	5.5 ± 3.1	165.4 ± 28.2	76.8 ± 19.2	78.3 ± 20.0	94.0 ± 26.1	470.7 ± 50.3	
1996-97	4.1 ± 2.1	34.0 ± 15.7	24.9 ± 9.7	8.8 ± 2.6	126.4 ± 18.7	111.5 ± 47.7	126.4 ± 42.6	65.2 ± 15.7	501.3 ± 71.0	
1997-98	14.8 ± 8.5	29.1 ± 10.4	35.5 ± 26.6	35.1 ± 15.7	169.3 ± 23.2	79.1 ± 35.9	111.2 ± 20.5	174.0 ± 42.3	648.0 ± 71.9	
1998-99	21.2 ± 12.1	104.9 ± 51.8	18.4 ± 5.4	72.4 ± 23.3	183.8 ± 29.4	118.7 ± 59.4	122.7 ± 17.4	94.6 ± 26.0	736.7 ± 93.8	
1999-2000	38.9 ± 20.5	160.1 ± 63.9	60.2 ± 26.2	65.6 ± 18.4	151.6 ± 25.0	94.9 ± 45.2	186.2 ± 21.0	166.9 ± 45.8	924.4 ± 105.1	
2000-01	183.7 ± 166.9	60.8 ± 21.0	88.8 ± 44.0	69.5 ± 16.0	183.6 ± 31.3	74.9 ± 21.6	181.1 ± 27.5	224.4 ± 78.6	1,066.8 ± 196.3	
2001-02	27.0 ± 11.3	68.1 ± 19.6	117.8 ± 64.7	50.1 ± 9.7	206.5 ± 33.6	104.7 ± 29.5	132.8 ± 18.5	185.5 ± 76.4	892.4 ± 113.9	
2002-03	28.4 ± 14.2	108.0 ± 28.5	71.4 ± 48.1	70.8 ± 16.7	190.6 ± 27.4	219.8 ± 84.6	135.3 ± 19.9	120.6 ± 26.2	944.9 ± 112.2	
2003-04	34.9 ± 33.5	83.2 ± 29.7	61.1 ± 28.9	67.6 ± 13.5	191.8 ± 33.0	132.3 ± 32.5	97.1 ± 11.1	172.7 ± 39.3	840.6 ± 82.7	
2004-05	5.4 ± 3.8	96.0 ± 43.5	46.9 ± 15.2	56.6 ± 13.5	195.3 ± 31.8	116.9 ± 66.2	98.7 ± 9.7	90.9 ± 23.0	706.6 ± 91.4	
2005-06	2.8 ± 2.8	147.4 ± 64.8	65.6 ± 20.8	51.5 ± 17.6	168.5 ± 24.1	106.4 ± 28.6	142.0 ± 22.7	132.0 ± 61.7	816.1 ± 103.3	
2006-07	10.4 ± 5.3	96.0 ± 37.0	69.6 ± 14.1	83.5 ± 25.8	199.9 ± 29.1	198.8 ± 100.9	160.2 ± 22.6	147.9 ± 58.8	966.2 ± 131.3	
2007-08	15.1 ± 6.5	82.8 ± 24.7	58.4 ± 10.8	45.7 ± 10.2	226.3 ± 32.8	103.1 ± 30.5	164.1 ± 35.1	246.4 ± 127.7	941.8 ± 142.9	
Party size										
1983-84		3.4	4.7	3.2	3.5	3.6	3.0	3.2	3.3	
1984-85		3.8	4.0	3.0	3.2	3.6	2.0	3.6	3.6	
1985-86		4.0	4.0	3.3	3.3	3.5	2.9	3.7	3.6	
1986-87		3.0	4.2	3.6	3.2	4.0	3.4	3.3	3.4	
1987-88		3.0	4.0	3.5	3.4	3.8	3.6	3.3	3.4	
1988-89		3.5		3.6	3.4	4.3	3.4	3.4	3.5	
1989-90		3.1	5.0	2.0	3.8	3.9	3.5	3.4	3.5	
1990-91	3.0	4.3	3.7	4.7	3.8	3.7	3.2	3.4	3.6	
1991-92	2.0	3.2	4.5		3.8	3.6	3.7	3.5	3.6	
1992-93	1.7	3.7	2.5	5.0	3.8	4.1	3.5	3.5	3.7	
1993-94		3.2		4.0	3.8	4.2	3.8	3.3	3.7	
1994-95	3.5	4.2	3.9	3.8	3.9	4.1	3.6	3.4	3.8	
1995-96	3.0	4.0	3.5	3.9	3.8	4.3	3.9	3.4	3.8	
1996-97	4.0	3.9	3.7	4.0	3.9	4.0	3.6	3.5	3.7	
1997-98	4.6	4.4	3.5	3.7	3.8	3.8	3.8	3.7	3.8	
1998-99	2.6	3.9	3.5	4.0	3.9	4.2	3.8	3.6	3.8	

Table C.2.—(Cont'd.)

Item	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Party size (Cont'd.)										
1999-2000	3.6	3.7	3.8	4.0	3.9	4.0	3.8	3.4	3.8	3.8
2000-01	3.4	4.0	3.7	4.2	3.9	3.8	3.8	3.5	3.8	3.8
2001-02	3.7	3.7	4.1	4.0	3.9	4.1	3.9	3.4	3.9	3.9
2002-03	3.4	4.1	3.3	4.0	3.9	3.6	3.8	3.6	3.8	3.8
2003-04	3.2	3.7	3.9	3.8	3.8	4.0	3.8	3.5	3.8	3.8
2004-05	3.5	3.4	3.7	3.6	3.8	4.0	3.5	3.6	3.7	3.7
2005-06	4.0	3.5	3.7	3.7	3.7	3.6	3.8	3.3	3.7	3.7
2006-07	3.4	3.8	3.7	3.8	3.8	3.8	3.8	3.5	3.8	3.8
2007-08	3.3	3.6	3.7	3.8	3.8	4.1	4.0	3.6	3.8	3.8
Trip length										
1983-84		7.1	5.1	6.5	4.8	7.6	4.0	6.1	6.0	6.0
1984-85		7.4	6.5	4.5	5.4	5.6	8.0	5.5	5.6	5.6
1985-86		9.0	5.0	6.4	6.2	6.3	6.8	5.6	5.9	5.9
1986-87		9.0	5.6	6.5	6.2	6.9	7.1	5.8	6.2	6.2
1987-88		8.0	9.0	7.3	6.2	7.0	7.5	6.2	6.6	6.6
1988-89		7.8	7.8	8.3	6.9	7.7	8.1	5.6	6.9	6.9
1989-90		6.8	6.0	4.0	7.1	6.4	7.9	5.9	6.8	6.8
1990-91	6.5	9.7	5.8	9.2	7.1	7.5	7.1	5.6	6.5	6.5
1991-92	6.0	6.0	6.1	4.5	7.0	7.2	7.9	5.8	6.9	6.9
1992-93	5.5	7.6	8.8	8.0	6.8	6.9	7.5	6.0	6.7	6.7
1993-94		5.3	6.6	7.2	6.6	6.6	7.5	5.4	6.3	6.3
1994-95	7.5	7.8	6.6	7.2	6.6	6.8	7.3	5.4	6.6	6.6
1995-96	5.8	7.7	7.4	8.4	6.8	7.1	7.8	5.6	6.9	6.9
1996-97	6.4	7.1	7.3	8.1	6.8	6.3	7.8	5.3	6.9	6.9
1997-98	7.0	6.2	8.7	7.8	7.0	6.4	7.3	5.3	6.7	6.7
1998-99	7.2	7.2	7.7	7.2	6.6	6.5	7.7	5.7	7.0	7.0
1999-2000	6.2	6.8	9.4	7.6	6.8	6.7	7.1	5.8	6.9	6.9
2000-01	6.6	6.9	7.2	7.6	6.6	6.5	7.0	5.5	6.8	6.8
2001-02	6.7	7.4	7.2	7.9	6.9	6.4	7.4	5.4	7.0	7.0
2002-03	7.1	6.8	7.7	7.4	6.7	6.4	7.5	6.1	7.0	7.0
2003-04	4.9	6.7	7.1	7.8	6.7	6.6	7.1	5.5	6.7	6.7
2004-05	5.5	7.1	7.4	7.3	6.9	6.5	6.9	6.0	6.9	6.9
2005-06	7.5	6.8	7.3	6.9	6.9	6.5	7.2	5.5	6.8	6.8
2006-07	7.4	6.7	7.0	7.5	6.5	6.3	7.1	5.5	6.7	6.7
2007-08	6.9	6.2	7.5	7.3	6.4	6.5	7.3	6.1	6.8	6.8

<sup>a</sup> Due to rounding of numbers, coastwide totals may not exactly equal sum of bay system totals.

Table C.3.—Estimated annual landings of fishes (no. x 1,000) ± 1 SE caught by party-boat anglers in Texas bays and passes by bay system, species, and year (1983-2008). Blanks indicate no interviews conducted.

Item Year	Bay system										Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre			
<b>Atlantic croaker</b>											
1983-84		0.2 ± 0.2	0.0	0.0	0.0	4.7 ± 4.7	0.0	0.1 ± 0.1	0.1 ± 0.1	5.1 ± 4.7	
1984-85		0.1 ± 0.1	0.0	0.0	0.0	0.1 ± 0.1	0.0	0.1 ± 0.1	0.1 ± 0.1	0.3 ± 0.2	
1985-86		0.0	<1 ± <1	0.0	0.0	0.0	0.0	0.0	0.0	<1 ± <1	
1986-87		0.0	0.0	0.0	0.0	0.0	<1 ± <1	<1 ± <1	0.0	<1 ± <1	
1987-88		0.3 ± 0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3 ± 0.3	
1988-89		0.0	0.0	0.0	0.0	<1 ± <1	<1 ± <1	<1 ± <1	<1 ± <1	0.2 ± 0.1	
1989-90		0.1 ± 0.1	0.1 ± 0.1	0.0	0.0	<1 ± <1	0.0	0.0	0.0	0.3 ± 0.1	
1990-91	<1 ± <1	0.0	0.0	0.0	0.0	<1 ± <1	0.0	<1 ± <1	<1 ± <1	0.1 ± 0.1	
1991-92	0.0	0.7 ± 0.6	0.0	0.0	0.0	<1 ± <1	0.0	0.5 ± 0.5	0.3 ± 0.3	1.4 ± 0.7	
1992-93	0.0	0.0	0.0	0.0	<1 ± <1	0.0	0.0	0.0	0.0	1.6 ± 0.9	
1993-94		0.3 ± 0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6 ± 0.9	
1994-95	<1 ± <1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2 ± 0.2	
1995-96	0.0	0.0	0.0	0.0	<1 ± <1	0.0	0.0	0.0	0.0	0.4 ± 0.2	
1996-97	0.1 ± 0.1	0.0	<1 ± <1	0.0	0.0	0.0	0.0	0.0	0.0	0.2 ± 0.2	
1997-98	0.2 ± 0.2	0.4 ± 0.4	0.0	0.0	0.0	<1 ± <1	0.0	0.0	0.0	0.5 ± 0.5	
1998-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2 ± 0.7	
1999-2000	0.2 ± 0.2	0.0	0.0	0.0	<1 ± <1	0.0	0.0	0.0	0.0	0.2 ± 0.1	
2000-01	1.1 ± 1.1	0.1 ± 0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7 ± 1.2	
2001-02	0.0	0.0	0.0	0.0	0.0	<1 ± <1	0.0	0.0	0.0	0.1 ± 0.1	
2002-03	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4 ± 0.2	
2003-04	0.1 ± 0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1 ± 0.1	
2004-05	0.0	0.1 ± 0.1	0.1 ± <1	0.0	0.0	0.0	0.0	0.0	0.0	0.4 ± 0.3	
2005-06	0.0	<1 ± <1	<1 ± <1	0.0	0.0	0.0	0.0	0.0	0.0	1.7 ± 1.2	
2006-07	0.0	0.1 ± 0.1	0.1 ± 0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1 ± 0.1	
2007-08	0.0	0.3 ± 0.3	0.1 ± 0.1	0.0	0.3 ± 0.3	0.0	0.0	0.1 ± <1	0.1 ± 0.1	0.2 ± 0.1	
<b>Black drum</b>											
1983-84		0.1 ± 0.1	0.0	0.0	0.0	0.7 ± 0.7	0.0	1.2 ± 0.7	1.2 ± 0.7	2.0 ± 1.0	
1984-85		0.1 ± 0.1	<1 ± <1	<1 ± <1	<1 ± <1	0.4 ± 0.4	0.0	0.2 ± 0.2	0.2 ± 0.2	0.9 ± 0.5	
1985-86		0.0	0.3 ± 0.3	0.0	0.0	0.0	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1	0.5 ± 0.3	
1986-87		<1 ± <1	0.0	<1 ± <1	<1 ± <1	0.1 ± 0.1	<1 ± <1	0.7 ± 0.7	0.7 ± 0.7	1.0 ± 0.7	
1987-88		0.0	0.2 ± 0.2	0.2 ± 0.2	0.1 ± 0.1	0.0	<1 ± <1	0.2 ± 0.2	0.2 ± 0.2	0.7 ± 0.3	
1988-89		0.0	0.0	0.0	0.2 ± 0.1	0.4 ± 0.4	0.0	0.1 ± <1	0.1 ± <1	0.8 ± 0.5	
1989-90		0.1 ± 0.1	0.0	0.0	0.6 ± 0.4	0.0	0.0	0.4 ± 0.2	0.4 ± 0.2	1.4 ± 0.5	
1990-91		0.0	0.8 ± 0.8	<1 ± <1	1.5 ± 0.7	1.0 ± 0.8	0.3 ± 0.2	0.4 ± 0.2	0.4 ± 0.2	4.1 ± 1.4	
1991-92	<1 ± <1	0.1 ± 0.1	1.5 ± 1.5	0.0	0.3 ± 0.2	0.7 ± 0.4	1.2 ± 0.5	0.7 ± 0.5	0.7 ± 0.5	4.6 ± 1.7	
1992-93	0.0	0.0	0.0	0.0	1.7 ± 1.4	0.7 ± 0.4	1.1 ± 0.4	1.3 ± 0.9	1.3 ± 0.9	4.9 ± 1.7	
1993-94		0.3 ± 0.3	0.0	0.0	4.0 ± 1.6	1.7 ± 0.9	2.2 ± 0.7	0.7 ± 0.4	0.7 ± 0.4	8.8 ± 2.0	
1994-95		0.7 ± 0.6	0.0	0.0	2.2 ± 0.7	6.3 ± 3.4	9.8 ± 6.3	1.6 ± 1.1	1.6 ± 1.1	20.6 ± 7.3	
1995-96	0.0	0.0	0.2 ± 0.1	<1 ± <1	3.0 ± 1.5	3.3 ± 1.9	4.4 ± 2.0	0.5 ± 0.3	0.5 ± 0.3	11.4 ± 3.1	
1996-97	0.0	0.0	0.0	0.1 ± <1	1.3 ± 0.5	4.5 ± 3.5	8.1 ± 2.2	2.1 ± 0.9	2.1 ± 0.9	16.1 ± 4.3	
1997-98	0.2 ± 0.2	0.0	<1 ± <1	0.1 ± 0.1	1.5 ± 0.6	11.3 ± 11.0	2.6 ± 0.9	0.9 ± 0.5	0.9 ± 0.5	16.7 ± 11.1	
1998-99	0.0	0.1 ± 0.1	<1 ± <1	0.0	1.4 ± 0.5	<1 ± <1	2.9 ± 0.8	0.3 ± 0.2	0.3 ± 0.2	4.7 ± 0.9	

Table C.3.—(Cont'd.)

Item	Bay system								Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	
<b>Black drum (Cont'd.)</b>									
1999-2000	0.0	0.0	0.1 ± 0.1	0.9 ± 0.6	0.6 ± 0.3	0.3 ± 0.2	15.5 ± 10.2	2.6 ± 1.5	19.9 ± 10.3
2000-01	0.1 ± <1	0.0	0.2 ± 0.1	1.2 ± 0.6	2.2 ± 0.8	3.6 ± 3.6	2.8 ± 1.0	0.9 ± 0.4	11.1 ± 3.9
2001-02	<1 ± <1	0.0	<1 ± <1	0.6 ± 0.3	2.0 ± 0.7	0.7 ± 0.5	3.6 ± 1.4	25.7 ± 24.2	32.7 ± 24.3
2002-03	0.0	0.1 ± 0.1	0.5 ± 0.4	1.0 ± 0.5	5.4 ± 2.1	4.6 ± 4.0	3.8 ± 2.6	3.9 ± 2.5	19.5 ± 5.8
2003-04	0.0	0.1 ± 0.1	1.7 ± 0.8	3.4 ± 1.5	5.3 ± 2.4	2.4 ± 2.1	2.3 ± 0.5	1.3 ± 1.0	16.4 ± 3.9
2004-05	0.0	0.0	0.9 ± 0.4	2.0 ± 1.4	3.2 ± 1.4	0.6 ± 0.6	3.1 ± 0.8	0.0	9.9 ± 2.2
2005-06	0.0	0.0	4.2 ± 3.5	1.5 ± 1.1	2.9 ± 1.1	0.1 ± 0.1	3.6 ± 1.3	0.3 ± 0.3	12.6 ± 4.1
2006-07	0.0	0.7 ± 0.6	1.2 ± 0.7	5.3 ± 4.6	0.6 ± 0.3	0.0	6.3 ± 1.9	0.0	14.1 ± 5.1
2007-08	0.2 ± 0.2	0.2 ± 0.2	1.0 ± 0.3	2.3 ± 2.1	2.1 ± 0.9	1.1 ± 1.0	4.3 ± 2.3	4.9 ± 4.3	16.0 ± 5.5
<b>Gafftopsail catfish</b>									
1983-84		0.0	0.2 ± 0.2	0.0	0.0	0.3 ± 0.3	0.0	<1 ± <1	0.5 ± 0.4
1984-85		0.0	0.0	0.0	0.0	<1 ± <1	0.0	0.0	0.2 ± 0.2
1985-86		0.0	0.0	0.0	0.0	0.2 ± 0.2	0.0	0.0	0.2 ± 0.2
1986-87		0.0	0.9 ± 0.9	0.1 ± 0.1	0.1 ± 0.1	0.0	0.0	0.0	1.1 ± 0.9
1987-88		0.0	0.0	<1 ± <1	0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
1988-89		0.0	0.0	0.0	0.0	0.2 ± 0.2	0.0	0.0	0.3 ± 0.2
1989-90		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1990-91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1991-92	0.0	4.2 ± 4.2	0.0	0.0	<1 ± <1	0.0	0.0	0.0	4.2 ± 4.2
1992-93	0.0	0.0	0.0	0.0	0.1 ± 0.1	0.0	0.0	0.0	0.1 ± 0.1
1993-94		0.0	0.0	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1
1994-95	<1 ± <1	0.0	0.0	0.0	0.5 ± 0.3	<1 ± <1	0.0	0.0	0.6 ± 0.3
1995-96	0.0	0.0	0.0	0.0	0.5 ± 0.3	0.0	0.0	0.0	0.5 ± 0.3
1996-97	0.0	0.0	0.0	0.0	0.2 ± 0.2	0.3 ± 0.3	0.0	0.0	0.5 ± 0.3
1997-98	0.0	0.0	0.0	0.2 ± 0.2	0.2 ± 0.2	0.1 ± 0.1	0.0	0.0	0.4 ± 0.3
1998-99	0.0	0.0	0.4 ± 0.4	0.0	0.0	0.2 ± 0.1	0.0	0.0	0.6 ± 0.4
1999-2000	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1	0.1 ± <1	0.1 ± <1	0.0	0.0	0.3 ± 0.1
2000-01	9.8 ± 9.8	<1 ± <1	0.0	0.0	0.1 ± 0.1	0.0	<1 ± <1	0.0	9.9 ± 9.9
2001-02	0.0	0.1 ± 0.1	0.0	0.2 ± 0.1	0.1 ± 0.1	0.2 ± 0.1	0.0	0.0	0.5 ± 0.2
2002-03	0.2 ± 0.2	2.0 ± 1.8	0.0	0.1 ± 0.1	0.2 ± 0.2	0.2 ± 0.2	0.0	0.0	2.7 ± 1.8
2003-04	0.0	0.5 ± 0.5	<1 ± <1	<1 ± <1	0.2 ± 0.1	2.3 ± 2.2	<1 ± <1	<1 ± <1	3.2 ± 2.3
2004-05	0.0	0.2 ± 0.2	0.2 ± 0.1	0.0	0.2 ± 0.1	0.0	0.0	0.0	0.6 ± 0.3
2005-06	0.0	0.3 ± 0.2	5.3 ± 5.3	0.6 ± 0.6	0.1 ± 0.1	5.5 ± 5.4	0.0	0.0	11.9 ± 7.5
2006-07	0.0	1.3 ± 1.1	6.6 ± 6.6	0.1 ± 0.1	0.6 ± 0.6	1.4 ± 1.0	0.0	0.0	10.0 ± 6.8
2007-08	0.0	0.0	0.2 ± 0.1	<1 ± <1	0.7 ± 0.4	0.0	0.1 ± <1	0.0	1.0 ± 0.4
<b>Red drum</b>									
1983-84		0.2 ± 0.2	0.1 ± 0.1	0.4 ± 0.3	0.5 ± 0.3	0.2 ± 0.2	0.0	5.1 ± 1.2	6.5 ± 1.4
1984-85		1.9 ± 1.6	0.2 ± 0.2	0.0	1.3 ± 0.7	1.0 ± 0.5	0.0	3.8 ± 1.0	8.1 ± 2.0
1985-86		0.1 ± 0.1	3.3 ± 3.2	1.0 ± 0.8	5.1 ± 1.7	0.7 ± 0.5	0.3 ± 0.1	8.0 ± 2.0	18.5 ± 4.3
1986-87		<1 ± <1	1.3 ± 1.3	1.0 ± 0.9	4.2 ± 2.1	1.2 ± 1.1	0.7 ± 0.5	6.0 ± 1.4	14.5 ± 3.3
1987-88		0.0	<1 ± <1	0.1 ± 0.1	6.2 ± 3.0	4.2 ± 3.7	1.6 ± 0.6	8.3 ± 2.0	20.3 ± 5.2
1988-89		0.0	0.0	0.1 ± 0.1	3.8 ± 1.2	0.3 ± 0.2	2.3 ± 1.0	12.6 ± 3.6	19.2 ± 3.9

Table C.3.—(Cont'd.)

Item Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>a</sup>	
<b>Red drum (Cont'd.)</b>										
1989-90		1.1 ± 1.1	0.0	0.0	5.8 ± 1.4	3.6 ± 1.9	2.0 ± 0.6	7.5 ± 2.2	20.1 ± 3.4	
1990-91	0.0	2.2 ± 2.2	0.8 ± 0.8	0.2 ± 0.1	7.8 ± 3.4	2.5 ± 1.2	1.9 ± 0.8	5.2 ± 1.3	20.6 ± 4.6	
1991-92	0.0	0.6 ± 0.6	0.2 ± 0.2		6.7 ± 2.1	5.1 ± 1.9	2.4 ± 0.9	5.8 ± 3.8	20.7 ± 4.9	
1992-93	<1 ± <1	0.8 ± 0.4	<1 ± <1		11.8 ± 2.3	2.7 ± 1.3	3.5 ± 1.9	11.3 ± 3.1	30.1 ± 4.5	
1993-94		3.1 ± 3.1		0.2 ± 0.2	20.8 ± 3.8	7.1 ± 2.6	2.4 ± 0.9	10.9 ± 2.9	44.4 ± 6.3	
1994-95	0.2 ± 0.2	4.4 ± 3.0	0.7 ± 0.4	0.2 ± 0.1	15.6 ± 3.0	12.9 ± 5.8	6.7 ± 2.8	11.4 ± 6.6	52.1 ± 10.1	
1995-96	0.2 ± 0.2	0.3 ± 0.2	1.7 ± 0.9	0.7 ± 0.4	16.3 ± 3.8	9.1 ± 3.6	2.1 ± 0.7	4.8 ± 2.1	35.3 ± 5.8	
1996-97	0.4 ± 0.2	0.8 ± 0.5	2.7 ± 2.1	0.5 ± 0.2	13.6 ± 2.6	9.1 ± 3.7	5.3 ± 2.3	6.5 ± 1.6	38.9 ± 5.8	
1997-98	0.2 ± 0.2	1.2 ± 0.7	5.0 ± 3.7	2.3 ± 1.2	14.2 ± 2.6	5.2 ± 2.2	4.2 ± 1.0	6.6 ± 1.7	38.9 ± 5.6	
1998-99	0.8 ± 0.5	0.9 ± 0.5	0.5 ± 0.2	6.7 ± 3.1	16.8 ± 3.4	10.0 ± 4.8	4.9 ± 1.2	7.9 ± 2.6	48.7 ± 7.3	
1999-2000	1.7 ± 1.0	2.3 ± 1.2	0.6 ± 0.3	6.2 ± 2.5	11.3 ± 1.9	11.4 ± 6.8	12.5 ± 2.8	14.6 ± 5.6	60.5 ± 9.9	
2000-01	8.2 ± 7.6	0.6 ± 0.8	1.4 ± 0.7	6.3 ± 2.5	9.5 ± 1.6	7.8 ± 2.8	15.9 ± 3.1	17.5 ± 7.8	67.4 ± 12.1	
2001-02	1.0 ± 0.8	0.9 ± 0.5	2.0 ± 1.1	2.5 ± 0.7	17.4 ± 3.1	17.5 ± 4.8	6.2 ± 0.9	15.0 ± 7.1	62.6 ± 9.3	
2002-03	3.8 ± 2.1	2.0 ± 1.0	2.5 ± 1.0	8.9 ± 4.3	16.2 ± 3.4	40.8 ± 15.9	6.0 ± 1.6	5.8 ± 1.4	85.9 ± 17.2	
2003-04	1.1 ± 1.1	4.0 ± 2.2	3.5 ± 1.6	7.4 ± 2.3	16.4 ± 3.5	15.8 ± 6.0	5.3 ± 1.0	16.9 ± 4.6	70.3 ± 9.2	
2004-05	0.0	3.0 ± 1.4	4.3 ± 1.5	5.1 ± 1.3	19.2 ± 3.6	5.5 ± 1.7	4.0 ± 0.7	9.3 ± 3.0	50.3 ± 5.6	
2005-06	0.3 ± 0.3	0.8 ± 0.5	5.8 ± 2.8	7.2 ± 2.8	16.9 ± 2.7	12.5 ± 5.4	8.4 ± 1.2	12.6 ± 4.9	64.4 ± 8.8	
2006-07	0.4 ± 0.3	2.4 ± 1.2	5.0 ± 1.3	8.0 ± 2.7	16.2 ± 2.9	24.0 ± 14.4	8.7 ± 2.1	25.0 ± 13.6	89.7 ± 20.4	
2007-08	0.9 ± 0.6	2.7 ± 1.3	4.9 ± 1.4	6.0 ± 2.1	25.0 ± 3.8	22.3 ± 10.6	5.1 ± 0.8	21.8 ± 11.3	88.6 ± 16.3	
<b>Sand seatrout</b>										
1983-84		0.1 ± 0.1	4.0 ± 4.0		0.9 ± 0.7	0.9 ± 0.8	0.0	<1 ± <1	5.9 ± 4.1	
1984-85		0.1 ± 0.1	0.0	0.0	0.0	0.6 ± 0.6	0.0	0.0	0.8 ± 0.6	
1985-86		1.9 ± 1.9	0.0	0.0	0.0	0.0	0.1 ± 0.1	0.9 ± 0.5	2.8 ± 2.0	
1986-87		0.5 ± 0.4	0.0	0.0	<1 ± <1	1.0 ± 1.0	<1 ± <1	0.0	1.6 ± 1.1	
1987-88		0.0	0.0	0.0	0.0	2.2 ± 1.7	0.0	<1 ± <1	2.2 ± 1.7	
1988-89		0.7 ± 0.7	0.0	0.0	0.0	0.2 ± 0.2	0.1 ± 0.1	0.1 ± 0.1	1.0 ± 0.7	
1989-90		1.2 ± 1.2	0.0	0.0	0.0	<1 ± <1	0.0	0.0	1.3 ± 1.2	
1990-91	0.0	0.0	0.0	0.0	0.3 ± 0.3	0.4 ± 0.3	0.0	0.3 ± 0.2	1.1 ± 0.5	
1991-92	0.0	1.9 ± 1.1	0.0	0.0	1.1 ± 1.0	0.2 ± 0.2	0.2 ± 0.2	0.9 ± 0.9	4.3 ± 1.7	
1992-93	0.0	0.5 ± 0.4	0.0	0.0	0.3 ± 0.1	1.5 ± 1.3	0.4 ± 0.2	2.3 ± 1.0	4.9 ± 1.7	
1993-94		0.6 ± 0.6		0.0	0.1 ± <1	0.1 ± 0.1	0.7 ± 0.2	0.1 ± 0.1	1.6 ± 0.6	
1994-95	0.1 ± 0.1	2.1 ± 1.7	<1 ± <1	0.0	0.2 ± 0.2	0.0	1.7 ± 0.5	1.0 ± 0.7	5.1 ± 1.9	
1995-96	0.0	3.2 ± 3.2	0.6 ± 0.3	0.0	0.1 ± 0.1	0.1 ± 0.1	2.3 ± 1.3	0.9 ± 0.7	7.1 ± 3.5	
1996-97	0.1 ± 0.1	1.3 ± 1.2	0.1 ± <1	0.0	0.0	0.0	0.7 ± 0.3	0.4 ± 0.3	2.5 ± 1.3	
1997-98	0.2 ± 0.2	0.7 ± 0.5	0.0	0.0	0.0	0.0	0.1 ± <1	1.5 ± 1.3	2.5 ± 1.5	
1998-99	0.0	1.8 ± 1.5	0.1 ± 0.1	0.0	<1 ± <1	<1 ± <1	0.1 ± <1	0.3 ± 0.3	2.4 ± 1.5	
1999-2000	0.0	1.2 ± 1.2	<1 ± <1	0.0	0.2 ± 0.1	0.2 ± 0.2	0.5 ± 0.2	0.3 ± 0.3	2.4 ± 1.3	
2000-01	0.3 ± 0.2	2.6 ± 2.4	<1 ± <1	0.0	0.2 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.3 ± 0.2	3.6 ± 2.4	
2001-02	0.1 ± 0.1	1.0 ± 0.7	0.6 ± 0.6	0.1 ± 0.1	0.8 ± 0.8	1.6 ± 1.5	0.2 ± 0.1	0.0	4.4 ± 1.9	
2002-03	0.0	7.0 ± 3.3	<1 ± <1	0.0	0.1 ± 0.1	9.8 ± 9.8	0.1 ± 0.1	0.1 ± 0.1	17.1 ± 10.4	
2003-04	0.5 ± 0.5	1.2 ± 0.6	4.4 ± 4.1	<1 ± <1	0.2 ± 0.1	<1 ± <1	0.5 ± 0.3	0.1 ± <1	7.0 ± 4.2	
2004-05	0.2 ± 0.2	0.4 ± 0.3	1.7 ± 1.4	0.0	1.1 ± 0.5	5.9 ± 5.5	0.1 ± <1	0.0	9.4 ± 5.7	
2005-06	0.0	0.8 ± 0.6	0.8 ± 0.5	0.0	0.3 ± 0.3	2.7 ± 2.0	0.3 ± 0.3	0.1 ± 0.1	5.0 ± 2.2	

Table C.3.—(Cont'd.)

Item	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>a</sup>	Coastwide <sup>a</sup>
Sand seatrout (Cont'd.)										
2006-07	0.1 ± 0.1	11.0 ± 6.3	0.9 ± 0.4	0.2 ± 0.1	0.4 ± 0.2	4.0 ± 2.1	0.2 ± 0.1	0.0	16.9 ± 6.6	16.9 ± 6.6
2007-08	0.0	3.3 ± 1.4	0.7 ± 0.3	<1 ± <1	0.7 ± 0.5	0.1 ± 0.1	0.2 ± 0.1	0.0	5.1 ± 1.5	5.1 ± 1.5
Sheepshead										
1983-84		0.0	0.0	0.0	0.0	1.1 ± 0.7	0.0	0.3 ± 0.1	1.4 ± 0.7	1.4 ± 0.7
1984-85		0.0	0.0	0.0	0.0	0.0	0.0	0.5 ± 0.3	0.5 ± 0.3	0.5 ± 0.3
1985-86		0.0	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1	<1 ± <1	<1 ± <1
1986-87		0.0	8.5 ± 7.2	0.1 ± 0.1	0.2 ± 0.2	<1 ± <1	<1 ± <1	0.0	8.7 ± 7.3	8.7 ± 7.3
1987-88		0.0	0.0	0.0	0.0	0.4 ± 0.4	<1 ± <1	0.0	0.4 ± 0.2	0.4 ± 0.2
1988-89		0.0	0.0	0.0	<1 ± <1	0.0	<1 ± <1	<1 ± <1	0.4 ± 0.4	0.4 ± 0.4
1989-90		0.0	8.9 ± 8.9	0.0	0.0	0.0	<1 ± <1	0.2 ± 0.1	0.2 ± 0.1	0.2 ± 0.1
1990-91	0.0	0.0	0.0	0.0	0.0	0.1 ± 0.1	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1
1991-92	0.0	0.0	0.0	0.0	0.0	0.2 ± 0.2	<1 ± <1	0.1 ± 0.1	0.3 ± 0.2	0.3 ± 0.2
1992-93	0.0	0.4 ± 0.4	0.0	0.0	<1 ± <1	0.0	<1 ± <1	0.2 ± 0.1	1.2 ± 0.6	1.2 ± 0.6
1993-94		0.0	<1 ± <1	<1 ± <1	<1 ± <1	0.0	<1 ± <1	0.2 ± 0.1	0.3 ± 0.1	0.3 ± 0.1
1994-95	0.0	0.0	<1 ± <1	<1 ± <1	<1 ± <1	0.1 ± 0.1	<1 ± <1	0.2 ± 0.1	0.6 ± 0.3	0.6 ± 0.3
1995-96	0.0	0.0	0.0	0.0	0.4 ± 0.4	0.0	0.1 ± 0.1	0.4 ± 0.2	0.9 ± 0.4	0.9 ± 0.4
1996-97	<1 ± <1	0.0	0.0	<1 ± <1	0.1 ± 0.1	0.5 ± 0.5	0.1 ± 0.1	0.0	0.8 ± 0.5	0.8 ± 0.5
1997-98	0.0	0.4 ± 0.3	0.0	0.1 ± 0.1	0.1 ± 0.1	2.7 ± 2.7	0.2 ± 0.1	10.3 ± 10.3	13.8 ± 10.6	13.8 ± 10.6
1998-99	0.0	0.0	1.4 ± 1.4	0.6 ± 0.4	0.3 ± 0.2	0.0	0.2 ± 0.1	0.2 ± 0.1	2.7 ± 1.5	2.7 ± 1.5
1999-2000	0.0	0.4	0.0	0.6 ± 0.5	0.5 ± 0.4	0.1 ± <1	0.2 ± 0.1	0.3 ± 0.3	2.1 ± 0.8	2.1 ± 0.8
2000-01	0.0	0.0	0.0	0.8 ± 0.7	0.3 ± 0.3	<1 ± <1	0.1 ± 0.1	0.3 ± 0.3	1.5 ± 0.8	1.5 ± 0.8
2001-02	0.0	0.1 ± 0.1	0.2 ± 0.2	0.3 ± 0.3	0.5 ± 0.4	0.0	<1 ± <1	1.2 ± 0.9	2.3 ± 1.0	2.3 ± 1.0
2002-03	0.0	0.1 ± 0.1	1.0 ± 1.0	1.1 ± 1.0	0.5 ± 0.2	0.1 ± 0.1	0.1 ± 0.1	1.6 ± 1.3	4.5 ± 1.9	4.5 ± 1.9
2003-04	0.0	0.0	7.7 ± 5.6	2.0 ± 1.7	2.0 ± 1.1	0.0	0.1 ± 0.1	0.9 ± 0.6	12.8 ± 6.0	12.8 ± 6.0
2004-05	0.0	0.1 ± 0.1	0.5 ± 0.4	0.8 ± 0.6	1.1 ± 0.8	0.1 ± 0.1	0.1 ± 0.1	0.0	2.8 ± 1.1	2.8 ± 1.1
2005-06	0.0	0.1 ± 0.1	1.1 ± 1.0	0.0	0.3 ± 0.3	1.1 ± 0.9	0.3 ± 0.2	0.2 ± 0.1	3.2 ± 1.4	3.2 ± 1.4
2006-07	0.0	2.3 ± 2.3	0.5 ± 0.3	2.0 ± 1.9	0.1 ± 0.1	0.2 ± 0.2	0.1 ± 0.1	0.0	5.2 ± 2.9	5.2 ± 2.9
2007-08	0.0	0.0	0.2 ± 0.1	0.2 ± 0.1	0.5 ± 0.3	0.0	0.1 ± <1	1.7 ± 1.7	2.7 ± 1.8	2.7 ± 1.8
Southern flounder										
1983-84		0.4 ± 0.3	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	0.5 ± 0.5	0.0	2.9 ± 0.8	4.0 ± 1.1	4.0 ± 1.1
1984-85		0.0	0.0	0.0	0.3 ± 0.3	0.3 ± 0.2	<1 ± <1	0.5 ± 0.3	1.2 ± 0.5	1.2 ± 0.5
1985-86		1.4 ± 1.3	<1 ± <1	0.2 ± 0.2	0.4 ± 0.2	0.0	1.2 ± 0.9	1.6 ± 0.5	4.9 ± 1.7	4.9 ± 1.7
1986-87		0.9 ± 0.9	0.0	<1 ± <1	0.2 ± 0.1	0.0	1.4 ± 0.5	2.0 ± 0.7	4.7 ± 1.3	4.7 ± 1.3
1987-88		0.0	0.0	0.0	0.1 ± 0.1	0.1 ± 0.1	0.2 ± 0.1	0.6 ± 0.2	1.1 ± 0.3	1.1 ± 0.3
1988-89		0.4 ± 0.3	0.1 ± 0.1	<1 ± <1	0.1 ± 0.1	0.2 ± 0.2	0.8 ± 0.3	0.7 ± 0.2	2.2 ± 0.5	2.2 ± 0.5
1989-90		4.9 ± 3.7	0.1 ± 0.1	0.0	0.1 ± 0.1	0.0	0.2 ± 0.1	1.3 ± 0.5	6.6 ± 3.8	6.6 ± 3.8
1990-91	0.8 ± 0.8	0.6 ± 0.5	0.0	0.0	0.5 ± 0.4	0.1 ± 0.1	0.1 ± 0.1	0.5 ± 0.2	2.5 ± 1.0	2.5 ± 1.0
1991-92	0.0	1.0 ± 0.6	0.0	0.0	0.5 ± 0.2	0.4 ± 0.2	2.6 ± 1.6	5.0 ± 3.5	9.4 ± 3.9	9.4 ± 3.9
1992-93	<1 ± <1	0.4 ± 0.3	0.0	0.0	0.5 ± 0.1	<1 ± <1	0.5 ± 0.1	2.3 ± 0.8	3.8 ± 0.8	3.8 ± 0.8
1993-94	0.0	0.3 ± 0.3	0.1 ± 0.1	0.0	1.0 ± 0.5	<1 ± <1	<1 ± <1	0.8 ± 0.3	2.1 ± 0.6	2.1 ± 0.6
1994-95	0.0	2.6 ± 1.7	0.1 ± 0.1	<1 ± <1	0.6 ± 0.2	0.3 ± 0.2	0.1 ± <1	0.4 ± 0.2	4.0 ± 1.8	4.0 ± 1.8
1995-96	0.0	1.0 ± 0.9	1.0 ± 0.8	0.1 ± 0.1	1.2 ± 0.4	<1 ± <1	0.1 ± <1	0.9 ± 0.4	4.4 ± 1.3	4.4 ± 1.3



Table C.3.—(Cont'd.)

Item Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>a</sup>	
<b>Southern flounder (Cont'd.)</b>										
1996-97	0.2 ± 0.2	0.7 ± 0.4	0.3 ± 0.2	<1 ± <1	0.8 ± 0.3	0.5 ± 0.3	0.2 ± 0.1	0.2 ± 0.1	3.0 ± 0.7	
1997-98	4.0 ± 2.6	<1 ± <1	<1 ± <1	<1 ± <1	0.4 ± 0.2	<1 ± <1	0.2 ± 0.1	0.8 ± 0.3	5.5 ± 2.7	
1998-99	7.1 ± 4.9	2.1 ± 1.0	0.2 ± 0.1	0.6 ± 0.4	1.3 ± 0.5	0.1 ± 0.1	0.9 ± 0.3	2.0 ± 1.1	14.4 ± 5.2	
1999-2000	7.0 ± 6.3	3.0 ± 1.9	0.4 ± 0.4	0.2 ± 0.1	0.6 ± 0.2	0.4 ± 0.3	0.5 ± 0.2	2.5 ± 1.3	14.5 ± 6.7	
2000-01	34.0 ± 33.7	1.0 ± 0.6	0.6 ± 0.4	0.3 ± 0.1	0.5 ± 0.2	0.7 ± 0.5	0.4 ± 0.1	1.6 ± 0.8	39.1 ± 33.7	
2001-02	2.3 ± 1.7	1.5 ± 1.1	0.3 ± 0.3	0.1 ± <1	1.0 ± 0.4	0.2 ± 0.1	0.5 ± 0.1	1.0 ± 0.6	7.0 ± 2.2	
2002-03	0.5 ± 0.3	1.4 ± 0.9	0.1 ± 0.1	0.3 ± 0.1	0.9 ± 0.2	0.7 ± 0.5	1.2 ± 0.3	2.9 ± 1.3	8.1 ± 1.7	
2003-04	1.6 ± 1.6	2.0 ± 1.1	0.7 ± 0.5	0.9 ± 0.6	1.2 ± 0.4	2.4 ± 1.4	0.8 ± 0.3	1.1 ± 0.6	10.8 ± 2.7	
2004-05	0.2 ± 0.2	1.3 ± 0.6	0.4 ± 0.2	0.3 ± 0.2	0.7 ± 0.2	0.6 ± 0.6	0.1 ± <1	0.5 ± 0.3	4.1 ± 0.9	
2005-06	0.0	1.4 ± 0.8	0.3 ± 0.2	0.1 ± 0.1	0.6 ± 0.2	0.2 ± 0.2	0.1 ± 0.1	1.8 ± 1.6	4.6 ± 1.8	
2006-07	1.6 ± 1.3	2.8 ± 1.6	0.3 ± 0.1	0.9 ± 0.6	0.6 ± 0.2	<1 ± <1	0.3 ± 0.1	1.2 ± 0.9	7.8 ± 2.3	
2007-08	0.8 ± 0.4	0.4 ± 0.2	0.1 ± 0.1	0.1 ± <1	0.5 ± 0.2	0.1 ± 0.1	0.2 ± 0.1	0.0	2.1 ± 0.5	
<b>Spotted seatrout</b>										
1983-84		15.7 ± 7.2	3.1 ± 1.7	5.7 ± 5.3	11.7 ± 7.5	8.2 ± 7.0	0.6 ± 0.6	65.5 ± 9.8	110.5 ± 16.9	
1984-85		8.6 ± 7.3	0.1 ± 0.1	0.0	0.6 ± 0.5	2.0 ± 0.8	0.0	32.1 ± 9.3	43.4 ± 11.8	
1985-86		9.3 ± 8.5	4.9 ± 4.3	0.2 ± 0.2	8.0 ± 3.9	8.7 ± 5.1	2.8 ± 1.9	22.7 ± 5.6	56.6 ± 12.9	
1986-87		7.8 ± 6.1	2.0 ± 1.8	3.6 ± 2.5	8.6 ± 3.4	3.2 ± 2.3	4.6 ± 1.5	31.6 ± 8.0	61.4 ± 11.4	
1987-88		1.9 ± 1.3	1.1 ± 1.0	0.1 ± 0.1	21.6 ± 8.0	32.3 ± 22.1	6.8 ± 1.9	17.9 ± 3.2	81.7 ± 23.9	
1988-89		4.5 ± 3.2		0.6 ± 0.4	14.5 ± 5.9	17.2 ± 7.8	23.7 ± 10.6	28.6 ± 6.4	89.2 ± 16.1	
1989-90		15.4 ± 9.1	0.0	0.0	11.4 ± 4.0	38.0 ± 24.3	6.6 ± 1.7	21.1 ± 5.1	92.3 ± 26.8	
1990-91	0.0	0.3 ± 0.2	1.7 ± 1.6	0.1 ± 0.1	1.4 ± 0.6	6.6 ± 2.8	1.6 ± 0.9	23.0 ± 6.3	35.1 ± 7.2	
1991-92	<1 ± <1	4.8 ± 3.6	1.3 ± 0.9		6.9 ± 3.3	21.9 ± 9.7	24.1 ± 9.9	23.0 ± 6.4	82.0 ± 16.0	
1992-93	0.3 ± 0.3	5.0 ± 2.7	0.2 ± 0.2		35.8 ± 8.2	26.1 ± 14.0	21.8 ± 4.9	65.5 ± 25.1	154.8 ± 30.4	
1993-94		2.5 ± 1.7			40.1 ± 7.9	23.2 ± 8.4	25.8 ± 11.1	35.2 ± 7.8	127.0 ± 17.9	
1994-95	0.6 ± 0.4	17.9 ± 11.2	2.0 ± 1.3	0.2 ± 0.2	45.5 ± 9.3	59.2 ± 22.7	19.9 ± 5.6	31.3 ± 10.9	179.5 ± 29.7	
1995-96	0.5 ± 0.4	5.5 ± 3.8	7.1 ± 3.2	1.8 ± 1.2	60.3 ± 12.4	39.7 ± 12.4	34.4 ± 8.0	32.9 ± 10.0	182.3 ± 22.3	
1996-97	1.9 ± 1.4	15.1 ± 10.3	16.1 ± 7.9	3.0 ± 1.2	50.0 ± 12.4	70.9 ± 22.4	45.9 ± 21.0	24.1 ± 8.0	227.2 ± 36.5	
1997-98	4.0 ± 2.2	16.5 ± 7.7	48.7 ± 44.0	12.4 ± 7.7	85.6 ± 14.3	24.8 ± 8.5	66.5 ± 13.2	69.7 ± 17.7	328.2 ± 53.1	
1998-99	5.9 ± 5.5	57.0 ± 35.2	6.1 ± 1.8	40.9 ± 22.5	64.3 ± 12.5	90.9 ± 51.8	71.3 ± 13.3	19.0 ± 6.0	355.3 ± 69.5	
1999-2000	30.7 ± 19.9	48.0 ± 16.1	21.2 ± 12.3	43.1 ± 19.7	55.4 ± 15.9	59.2 ± 28.4	99.4 ± 15.1	45.4 ± 15.0	402.3 ± 52.1	
2000-01	46.9 ± 36.0	20.2 ± 7.0	51.3 ± 31.2	31.8 ± 12.9	88.9 ± 25.1	37.1 ± 15.5	95.8 ± 14.7	66.1 ± 23.7	437.9 ± 64.3	
2001-02	7.7 ± 3.3	15.7 ± 6.5	56.7 ± 31.0	16.4 ± 3.6	64.4 ± 14.1	21.2 ± 5.2	62.5 ± 11.0	35.6 ± 11.5	280.1 ± 38.8	
2002-03	10.1 ± 8.6	37.7 ± 13.4	40.2 ± 31.3	31.7 ± 11.0	95.7 ± 18.9	47.3 ± 22.8	66.5 ± 9.1	47.0 ± 12.0	376.2 ± 49.6	
2003-04	14.9 ± 14.9	28.2 ± 8.6	8.4 ± 3.6	13.6 ± 3.0	66.2 ± 18.9	57.4 ± 27.3	49.2 ± 6.8	58.9 ± 14.0	296.8 ± 40.7	
2004-05	4.3 ± 3.1	20.4 ± 9.1	16.7 ± 6.6	7.5 ± 2.2	74.8 ± 12.6	29.2 ± 13.6	58.8 ± 8.3	33.4 ± 8.7	245.0 ± 25.1	
2005-06	0.1 ± 0.1	50.7 ± 29.3	19.2 ± 5.8	14.9 ± 5.9	49.8 ± 12.2	29.6 ± 7.6	68.7 ± 16.9	37.7 ± 13.0	270.7 ± 39.8	
2006-07	4.1 ± 2.7	28.1 ± 12.8	19.1 ± 4.6	28.5 ± 16.5	72.9 ± 17.6	43.3 ± 17.7	72.0 ± 11.1	31.5 ± 11.5	299.5 ± 36.7	
2007-08	5.6 ± 3.0	34.3 ± 11.5	17.1 ± 4.5	9.4 ± 2.5	61.3 ± 12.5	33.5 ± 10.5	53.8 ± 9.2	55.9 ± 21.7	270.9 ± 31.4	
<b>Other species</b>										
1983-84		0.0	0.1 ± 0.1	0.0	<1 ± <1	0.5 ± 0.3	0.0	0.6 ± 0.4	1.2 ± 0.5	
1984-85		0.0	0.0	<1 ± <1	0.0	0.0	0.0	0.3 ± 0.3	0.3 ± 0.3	
1985-86		0.0	0.0	0.0	0.0	0.2 ± 0.2	0.1 ± <1	0.2 ± 0.1	0.4 ± 0.2	

Table C.3.—(Cont'd.)

Item	Bay system								Corpus Christi		Upper Laguna Madre		Lower Laguna Madre		Coastwide <sup>a</sup>	
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>a</sup>				
Other species (Cont'd.)																
1986-87		0.0	0.9 ± 0.9	0.3 ± 0.3	0.0	0.0	0.0	0.0	1.8 ± 1.2	<1 ± <1	0.5 ± 0.2	1.7 ± 1.0				
1987-88		0.0	0.4 ± 0.4	0.0	0.2 ± 0.2	0.2 ± 0.2	0.2 ± 0.2	0.2 ± 0.2	0.6 ± 0.5	<1 ± <1	0.2 ± 0.1	2.6 ± 1.3				
1988-89		0.0		0.0	0.4 ± 0.3	0.4 ± 0.3	0.4 ± 0.3	0.4 ± 0.3	0.6 ± 0.5	0.2 ± 0.1	0.3 ± 0.1	1.4 ± 0.6				
1989-90		0.0	0.0	0.0	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.3 ± 0.2	<1 ± <1	0.1 ± 0.1	0.5 ± 0.2				
1990-91	0.0	0.0	0.1 ± 0.1	0.1 ± 0.1	0.0	0.0	0.0	0.4 ± 0.4	0.4 ± 0.4	0.0	0.1 ± 0.1	0.8 ± 0.4				
1991-92	0.3 ± 0.3	0.1 ± 0.1	2.0 ± 1.4	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	1.1 ± 0.5	3.7 ± 1.5				
1992-93	0.0	0.0	0.0	0.0	0.2 ± 0.1	0.2 ± 0.1	0.2 ± 0.1	0.9 ± 0.8	0.9 ± 0.8	3.4 ± 3.3	1.1 ± 0.8	5.5 ± 3.5				
1993-94	0.0	0.0	0.0	0.0	0.1 ± <1	0.1 ± <1	0.1 ± <1	<1 ± <1	<1 ± <1	<1 ± <1	0.4 ± 0.2	0.5 ± 0.2				
1994-95	0.0	1.5 ± 1.1	<1 ± <1	<1 ± <1	1.5 ± 1.1	1.4 ± 0.3	1.4 ± 0.3	1.4 ± 0.3	1.4 ± 0.3	0.4 ± 0.3	1.4 ± 0.8	5.0 ± 1.7				
1995-96	0.0	0.3 ± 0.3	0.1 ± 0.1	0.0	0.4 ± 0.2	0.2 ± 0.1	0.2 ± 0.1	0.2 ± 0.1	0.2 ± 0.1	0.1 ± <1	2.3 ± 2.0	3.4 ± 2.1				
1996-97	0.0	0.2 ± 0.1	0.2 ± 0.2	0.0	0.3 ± 0.1	0.4 ± 0.3	0.4 ± 0.3	0.4 ± 0.3	0.5 ± 0.4	0.5 ± 0.4	3.7 ± 2.1	5.3 ± 2.2				
1997-98	0.0	0.6 ± 0.6	0.0	0.0	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	1.0 ± 0.6	0.2 ± 0.1	2.0 ± 0.9				
1998-99	0.0	0.7 ± 0.7	0.4 ± 0.3	0.2 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.0	<1 ± <1	<1 ± <1	0.6 ± 0.4	2.1 ± 0.9				
1999-2000	0.0	0.0	0.7 ± 0.6	<1 ± <1	0.3 ± 0.2	0.3 ± 0.1	0.3 ± 0.1	0.3 ± 0.1	0.3 ± 0.1	1.7 ± 1.5	1.0 ± 0.9	4.0 ± 1.9				
2000-01	0.0	0.5 ± 0.5	0.8 ± 0.5	0.1 ± 0.1	0.2 ± 0.1	0.4 ± 0.3	0.4 ± 0.3	0.4 ± 0.3	0.8 ± 0.8	0.8 ± 0.8	2.3 ± 2.1	5.1 ± 2.4				
2001-02	0.0	0.6 ± 0.4	4.0 ± 3.6	0.1 ± <1	0.4 ± 0.2	0.8 ± 0.4	0.8 ± 0.4	0.8 ± 0.4	0.5 ± 0.2	0.5 ± 0.2	0.6 ± 0.4	7.0 ± 3.7				
2002-03	<1 ± <1	0.3 ± 0.3	1.3 ± 0.7	0.1 ± 0.1	<1 ± <1	<1 ± <1	<1 ± <1	0.6 ± 0.5	0.1 ± <1	0.1 ± <1	1.6 ± 1.1	4.2 ± 1.4				
2003-04	0.0	0.5 ± 0.3	1.0 ± 0.8	<1 ± <1	0.9 ± 0.7	0.2 ± 0.1	0.4 ± 0.3	0.2 ± 0.1	0.4 ± 0.3	0.4 ± 0.3	3.2 ± 1.8	6.1 ± 2.2				
2004-05	0.0	1.7 ± 1.1	2.1 ± 1.0	1.2 ± 1.2	2.0 ± 1.2	0.2 ± 0.1	0.2 ± 0.1	0.2 ± 0.1	0.2 ± 0.1	1.0 ± 0.4	7.0 ± 5.4	14.3 ± 5.9				
2005-06	0.0	0.0	4.9 ± 3.6	<1 ± <1	0.6 ± 0.2	1.2 ± 0.9	1.2 ± 0.9	1.2 ± 0.9	1.2 ± 0.9	1.0 ± 0.4	10.5 ± 9.2	18.2 ± 9.9				
2006-07	0.0	0.7 ± 0.3	3.2 ± 1.4	0.2 ± 0.2	0.3 ± 0.1	2.5 ± 1.7	2.5 ± 1.7	2.5 ± 1.7	0.6 ± 0.2	0.6 ± 0.2	1.2 ± 0.6	8.6 ± 2.4				
2007-08	0.3 ± 0.3	1.0 ± 0.7	0.9 ± 0.4	0.1 ± 0.1	0.1 ± <1	0.4 ± 0.2	0.4 ± 0.2	0.4 ± 0.2	0.7 ± 0.3	0.7 ± 0.3	5.4 ± 4.6	8.8 ± 4.7				
All species combined <sup>a</sup>																
1983-84		16.8 ± 7.6	7.6 ± 5.1	6.2 ± 5.3	13.1 ± 7.7	17.2 ± 10.1	17.2 ± 10.1	17.2 ± 10.1	6.6 ± 0.6	6.6 ± 0.6	75.7 ± 10.9	137.2 ± 19.8				
1984-85		10.9 ± 8.1	0.3 ± 0.3	<1 ± <1	<1 ± <1	4.3 ± 2.1	4.3 ± 2.1	4.3 ± 2.1	<1 ± <1	<1 ± <1	37.4 ± 10.1	55.7 ± 13.2				
1985-86		12.7 ± 10.3	8.6 ± 6.0	1.4 ± 0.9	13.6 ± 4.5	9.7 ± 5.9	9.7 ± 5.9	9.7 ± 5.9	4.4 ± 2.8	4.4 ± 2.8	33.5 ± 7.4	84.0 ± 16.1				
1986-87		9.3 ± 6.5	13.6 ± 8.7	5.1 ± 3.4	13.3 ± 4.2	5.5 ± 3.0	5.5 ± 3.0	5.5 ± 3.0	6.9 ± 2.3	6.9 ± 2.3	40.9 ± 9.1	94.5 ± 15.6				
1987-88		2.1 ± 1.5	1.7 ± 1.4	0.4 ± 0.3	28.4 ± 10.3	40.8 ± 23.1	40.8 ± 23.1	40.8 ± 23.1	8.7 ± 2.3	8.7 ± 2.3	27.4 ± 4.5	109.5 ± 25.9				
1988-89		5.6 ± 4.0		0.7 ± 0.4	19.1 ± 6.4	19.5 ± 8.5	19.5 ± 8.5	19.5 ± 8.5	27.4 ± 11.2	27.4 ± 11.2	42.5 ± 8.5	114.7 ± 18.1				
1989-90		22.9 ± 13.0	0.1 ± 0.1	0.0	18.0 ± 4.8	41.9 ± 25.4	41.9 ± 25.4	41.9 ± 25.4	9.1 ± 2.1	9.1 ± 2.1	30.7 ± 7.0	122.7 ± 29.9				
1990-91	0.8 ± 0.8	3.1 ± 2.9	12.3 ± 12.2	0.4 ± 0.3	11.5 ± 3.9	11.1 ± 3.9	11.1 ± 3.9	11.1 ± 3.9	3.9 ± 1.5	3.9 ± 1.5	30.1 ± 6.9	73.2 ± 15.4				
1991-92	0.4 ± 0.4	13.3 ± 9.2	5.0 ± 3.6	0.0	15.6 ± 5.3	28.6 ± 10.1	28.6 ± 10.1	28.6 ± 10.1	30.7 ± 12.1	30.7 ± 12.1	37.1 ± 10.6	130.6 ± 22.0				
1992-93	0.4 ± 0.3	7.2 ± 3.1	0.2 ± 0.2	0.0	50.4 ± 9.6	32.5 ± 14.5	32.5 ± 14.5	32.5 ± 14.5	30.9 ± 6.9	30.9 ± 6.9	84.7 ± 29.5	206.1 ± 35.0				
1993-94		6.9 ± 5.4		0.4 ± 0.4	66.1 ± 10.4	32.3 ± 10.6	32.3 ± 10.6	32.3 ± 10.6	32.1 ± 11.6	32.1 ± 11.6	48.6 ± 10.0	186.4 ± 22.0				
1994-95	0.9 ± 0.6	29.2 ± 15.5	2.9 ± 1.8	3.3 ± 1.4	66.0 ± 10.7	79.0 ± 26.2	79.0 ± 26.2	79.0 ± 26.2	38.8 ± 13.5	38.8 ± 13.5	47.4 ± 17.7	267.6 ± 39.2				
1995-96	0.7 ± 0.6	10.3 ± 6.2	10.8 ± 4.1	2.6 ± 1.5	82.2 ± 15.1	52.4 ± 13.7	52.4 ± 13.7	52.4 ± 13.7	43.6 ± 10.2	43.6 ± 10.2	43.0 ± 12.7	245.6 ± 27.2				
1996-97	2.7 ± 1.7	18.1 ± 11.8	19.4 ± 9.1	3.6 ± 1.3	66.4 ± 13.3	86.2 ± 27.2	86.2 ± 27.2	86.2 ± 27.2	61.1 ± 24.5	61.1 ± 24.5	37.4 ± 10.5	294.8 ± 43.1				
1997-98	8.8 ± 4.8	19.8 ± 8.8	53.8 ± 47.6	35.1 ± 15.7	102.2 ± 15.4	44.2 ± 17.1	44.2 ± 17.1	44.2 ± 17.1	75.2 ± 14.3	75.2 ± 14.3	91.0 ± 24.7	410.1 ± 61.5				
1998-99	13.8 ± 8.0	62.6 ± 35.9	9.2 ± 3.0	49.0 ± 25.4	84.4 ± 14.6	101.2 ± 35.0	101.2 ± 35.0	101.2 ± 35.0	80.5 ± 14.8	80.5 ± 14.8	30.3 ± 8.2	431.1 ± 73.2				
1999-2000	39.6 ± 21.9	54.9 ± 18.6	23.0 ± 13.1	51.1 ± 21.8	68.9 ± 16.3	71.9 ± 35.0	71.9 ± 35.0	71.9 ± 35.0	130.2 ± 20.5	130.2 ± 20.5	66.9 ± 19.5	506.5 ± 61.4				
2000-01	100.4 ± 88.1	25.2 ± 8.2	54.2 ± 31.6	40.5 ± 14.5	102.0 ± 25.6	49.7 ± 17.4	49.7 ± 17.4	49.7 ± 17.4	116.0 ± 17.4	116.0 ± 17.4	89.5 ± 31.0	577.4 ± 106.1				
2001-02	11.2 ± 4.1	19.9 ± 7.4	63.9 ± 34.8	20.2 ± 4.2	86.6 ± 15.8	42.1 ± 10.1	42.1 ± 10.1	42.1 ± 10.1	73.7 ± 12.1	73.7 ± 12.1	78.9 ± 40.2	396.7 ± 58.4				
2002-03	14.7 ± 9.5	50.6 ± 17.0	45.8 ± 32.3	43.2 ± 14.9	119.0 ± 20.8	104.1 ± 43.3	104.1 ± 43.3	104.1 ± 43.3	78.0 ± 11.1	78.0 ± 11.1	63.1 ± 14.9	518.4 ± 65.6				

Table C.3.—(Cont'd.)

Item Year	Bav system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>a</sup>	
All species combined <sup>a</sup> (Cont'd.)										
2003-04	18.2 ± 18.1	36.4 ± 10.5	27.4 ± 10.5	27.4 ± 6.9	92.5 ± 21.3	80.6 ± 32.4	58.7 ± 7.7	82.3 ± 18.3	423.5 ± 49.9	
2004-05	4.7 ± 3.3	27.3 ± 10.8	26.8 ± 9.3	16.8 ± 4.6	102.3 ± 15.9	42.0 ± 17.1	66.4 ± 8.7	50.1 ± 13.2	336.5 ± 32.1	
2005-06	0.4 ± 0.4	54.2 ± 30.5	41.6 ± 20.6	24.4 ± 8.9	71.6 ± 13.6	52.9 ± 14.3	82.5 ± 17.1	67.4 ± 30.6	395.0 ± 55.2	
2006-07	6.2 ± 4.3	49.3 ± 20.3	36.9 ± 10.4	45.3 ± 19.8	91.8 ± 19.3	75.3 ± 34.6	88.1 ± 13.1	58.8 ± 25.1	451.9 ± 57.5	
2007-08	7.7 ± 4.0	42.1 ± 12.8	25.2 ± 5.6	18.1 ± 6.1	91.3 ± 14.6	57.4 ± 18.6	64.5 ± 10.8	89.8 ± 39.0	396.0 ± 49.4	

<sup>a</sup>Due to rounding of numbers, these totals may not exactly equal sum of individual totals.

Table C.4.—Estimated annual catch rates of fishes (no./man-h)  $\pm$  1 SE caught by party-boat anglers in Texas bays and passes by bay system, species, and year (1983-2008). Blanks indicate no interviews conducted.

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aranas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
<b>Atlantic croaker</b>										
1983-84		0.01 $\pm$ 0.01	0.00	0.00	0.00	0.34 $\pm$ 0.34	0.00	<0.01 $\pm$ <0.01	0.04 $\pm$ 0.03	
1984-85		0.01 $\pm$ 0.01	0.00	0.00	0.00	0.01 $\pm$ 0.01	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
1985-86		0.00	<0.01 $\pm$ <0.01	0.00	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	
1986-87		0.00	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01	
1987-88		0.10 $\pm$ 0.10	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01	
1988-89		0.00	<0.01 $\pm$ <0.01	0.07 $\pm$ 0.07	0.00	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
1989-90	0.02 $\pm$ 0.02	0.00	0.00	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
1990-91	0.00	0.01 $\pm$ 0.01	0.00	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
1991-92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
1992-93	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
1993-94		0.01 $\pm$ 0.01	0.00	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
1994-95	0.01 $\pm$ 0.01	0.00	0.00	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
1995-96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
1996-97	0.01 $\pm$ 0.01	0.00	<0.01 $\pm$ <0.01	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
1997-98	0.01 $\pm$ 0.01	0.00	0.00	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
1998-99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
2000-01	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.00	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
2001-02	0.01 $\pm$ 0.01	0.00	0.00	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
2002-03	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
2003-04	<0.01 $\pm$ <0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	
2004-05	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	
2005-06	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	0.00	0.00	0.00	0.00	0.01 $\pm$ 0.01	
2006-07	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	
2007-08	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
<b>Black drum</b>										
1983-84		<0.01 $\pm$ <0.01	0.00	0.00	0.00	0.05 $\pm$ 0.05	0.00	0.02 $\pm$ 0.01	0.01 $\pm$ 0.01	
1984-85		0.01 $\pm$ 0.01	0.04 $\pm$ 0.04	0.07 $\pm$ 0.07	0.01 $\pm$ 0.01	0.04 $\pm$ 0.04	0.00	<0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	
1985-86		0.00	0.02 $\pm$ 0.02	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	
1986-87		<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	
1987-88		0.00	0.05 $\pm$ 0.05	0.19 $\pm$ 0.19	<0.01 $\pm$ <0.01	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
1988-89		0.00	0.00	0.00	0.01 $\pm$ 0.01	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	
1989-90		<0.01 $\pm$ <0.01	0.00	0.00	0.01 $\pm$ 0.01	0.00	0.00	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01	
1990-91	0.00	0.00	0.04 $\pm$ 0.04	0.01 $\pm$ 0.01	0.03 $\pm$ 0.02	0.02 $\pm$ 0.01	0.03 $\pm$ 0.02	<0.01 $\pm$ <0.01	0.02 $\pm$ 0.01	
1991-92	0.08 $\pm$ 0.08	<0.01 $\pm$ <0.01	0.07 $\pm$ 0.07	0.00	0.01 $\pm$ 0.01	0.02 $\pm$ 0.01	0.02 $\pm$ 0.01	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01	
1992-93	0.00	0.00	0.00	0.00	0.02 $\pm$ 0.01	0.04 $\pm$ 0.02	0.04 $\pm$ 0.02	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01	
1993-94		0.01 $\pm$ 0.01	0.00	0.00	0.04 $\pm$ 0.02	0.02 $\pm$ 0.01	0.04 $\pm$ 0.02	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01	
1994-95	0.00	0.01 $\pm$ 0.01	0.00	0.00	0.02 $\pm$ 0.01	0.05 $\pm$ 0.03	0.04 $\pm$ 0.02	0.01 $\pm$ 0.01	0.02 $\pm$ 0.01	
1995-96	0.00	0.00	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01	0.02 $\pm$ 0.01	0.04 $\pm$ 0.03	0.04 $\pm$ 0.02	0.01 $\pm$ 0.01	0.04 $\pm$ 0.01	
1996-97	0.00	0.00	0.00	0.01 $\pm$ 0.01	0.02 $\pm$ 0.01	0.04 $\pm$ 0.03	0.04 $\pm$ 0.02	0.01 $\pm$ 0.01	0.02 $\pm$ 0.01	
1997-98	0.01 $\pm$ 0.01	0.00	0.00	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.14 $\pm$ 0.14	0.06 $\pm$ 0.03	0.03 $\pm$ 0.02	0.03 $\pm$ 0.01	
1998-99	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.02 $\pm$ 0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	

Table C.4.—(Cont'd.)

Species	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
<b>Black drum (Cont'd.)</b>										
1999-2000	0.00	0.00	<0.1 ±	0.01 ±	<0.1 ±	<0.1 ±	0.08 ±	0.02 ±	0.02 ±	0.01
2000-01	<0.1 ±	0.00	<0.1 ±	0.02 ±	<0.1 ±	0.05 ±	0.02 ±	<0.1 ±	<0.1 ±	<0.1
2001-02	<0.1 ±	0.00	<0.1 ±	0.01 ±	<0.1 ±	0.01 ±	0.03 ±	0.14 ±	0.13	0.04 ±
2002-03	0.00	<0.1 ±	0.01 ±	0.01 ±	0.03 ±	0.02 ±	0.03 ±	0.03 ±	0.02	0.02 ±
2003-04	0.00	<0.1 ±	0.03 ±	0.05 ±	0.03 ±	0.02 ±	0.02 ±	0.01 ±	0.01	0.02 ±
2004-05	0.00	0.00	0.02 ±	0.01 ±	0.02 ±	0.01 ±	0.03 ±	0.00	0.00	0.01 ±
2005-06	0.00	0.00	0.06 ±	0.03 ±	0.01 ±	<0.1 ±	0.03 ±	<0.1 ±	<0.1	0.02 ±
2006-07	0.00	0.01 ±	0.02 ±	0.06 ±	<0.1 ±	0.00	0.04 ±	0.00	0.01	0.01 ±
2007-08	0.01 ±	<0.1 ±	0.02 ±	0.05 ±	0.01 ±	0.01 ±	0.03 ±	0.02 ±	0.02	0.02 ±
<b>Gafftopsail catfish</b>										
1983-84		0.00	0.03 ±	0.00	0.00	0.02 ±	0.00	<0.1 ±	<0.1	<0.1 ±
1984-85		0.00	0.00	0.00	0.01 ±	<0.1 ±	0.00	0.00	0.00	<0.1 ±
1985-86		0.00	0.00	0.00	0.00	0.01 ±	0.00	0.00	0.00	<0.1 ±
1986-87		0.00	0.03 ±	0.01 ±	0.01 ±	0.00	0.00	0.00	0.00	0.01 ±
1987-88		0.00	0.00	0.02 ±	0.00	<0.1 ±	0.00	0.00	0.00	<0.1 ±
1988-89		0.00	0.00	0.00	<0.1 ±	0.01 ±	0.00	0.00	0.00	<0.1 ±
1989-90		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990-91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991-92	0.00	0.08 ±	0.00	0.00	<0.1 ±	0.00	0.00	0.00	0.00	0.01 ±
1992-93	0.00	0.00	0.00	0.00	<0.1 ±	0.00	0.00	0.00	0.00	<0.1 ±
1993-94		0.00	0.00	0.00	0.00	<0.1 ±	0.00	0.00	0.00	<0.1 ±
1994-95	0.01 ±	0.01	0.00	0.00	<0.1 ±	<0.1 ±	0.00	0.00	0.00	<0.1 ±
1995-96	0.00	0.00	0.00	0.00	<0.1 ±	<0.1 ±	0.00	0.00	0.00	<0.1 ±
1996-97	0.00	0.00	0.00	0.00	<0.1 ±	<0.1 ±	0.00	0.00	0.00	<0.1 ±
1997-98	0.00	0.00	0.00	<0.1 ±	<0.1 ±	<0.1 ±	0.00	0.00	0.00	<0.1 ±
1998-99	0.00	0.00	0.02 ±	0.00	<0.1 ±	<0.1 ±	0.00	0.00	0.00	<0.1 ±
1999-2000	<0.1 ±	0.00	0.00	<0.1 ±	<0.1 ±	<0.1 ±	0.00	0.00	0.00	<0.1 ±
2000-01	0.05 ±	<0.1 ±	0.00	<0.1 ±	<0.1 ±	0.00	<0.1 ±	0.00	0.01 ±	<0.1 ±
2001-02	0.00	<0.1 ±	0.00	<0.1 ±	<0.1 ±	<0.1 ±	0.00	0.00	<0.1 ±	<0.1 ±
2002-03	<0.1 ±	0.02 ±	0.00	<0.1 ±	<0.1 ±	<0.1 ±	0.00	0.00	<0.1 ±	<0.1 ±
2003-04	0.00	0.01 ±	<0.1 ±	<0.1 ±	<0.1 ±	0.02 ±	<0.1 ±	<0.1 ±	<0.1 ±	<0.1 ±
2004-05	0.00	<0.1 ±	<0.1 ±	0.00	<0.1 ±	0.00	0.00	0.00	<0.1 ±	<0.1 ±
2005-06	0.00	<0.1 ±	0.08 ±	0.01 ±	<0.1 ±	0.05 ±	0.00	0.00	0.01 ±	0.01 ±
2006-07	0.00	0.01 ±	0.10 ±	<0.1 ±	<0.1 ±	0.01 ±	0.00	0.00	0.01 ±	0.01 ±
2007-08	0.00	0.00	<0.1 ±	<0.1 ±	<0.1 ±	0.00	<0.1 ±	0.00	<0.1 ±	<0.1 ±
<b>Red drum</b>										
1983-84		0.01 ±	0.02 ±	0.09 ±	0.04 ±	0.02 ±	0.00	0.07 ±	0.02	0.05 ±
1984-85		0.09 ±	0.31 ±	0.00	0.11 ±	0.09 ±	0.00	0.07 ±	0.02	0.08 ±
1985-86		0.01 ±	0.21 ±	0.14 ±	0.20 ±	0.09 ±	0.04	0.12 ±	0.04	0.12 ±
1986-87		<0.1 ±	0.05 ±	0.09 ±	0.23 ±	0.13	0.07 ±	0.10 ±	0.03	0.09 ±
1987-88		0.00	0.01 ±	0.06 ±	0.16 ±	0.09 ±	0.04	0.14 ±	0.04	0.13 ±
1988-89		0.00	0.02 ±	0.02 ±	0.11 ±	0.05	0.05 ±	0.16 ±	0.06	0.09 ±

Table C.4.—(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
<b>Red drum (Cont'd.)</b>										
1989-90		0.04 ± 0.03	0.00	0.00	0.12 ± 0.04	0.05 ± 0.04	0.07 ± 0.02	0.11 ± 0.04	0.08 ± 0.02	
1990-91	0.00	0.14 ± 0.14	0.04 ± 0.04	0.07 ± 0.06	0.16 ± 0.08	0.04 ± 0.03	0.16 ± 0.09	0.06 ± 0.04	0.08 ± 0.02	
1991-92	0.00	0.01 ± 0.01	0.01 ± 0.01		0.16 ± 0.06	0.11 ± 0.05	0.03 ± 0.02	0.06 ± 0.04	0.06 ± 0.02	
1992-93	0.03 ± 0.03	0.03 ± 0.02	0.02 ± 0.02	0.00	0.12 ± 0.03	0.08 ± 0.04	0.07 ± 0.04	0.09 ± 0.03	0.09 ± 0.02	
1993-94		0.07 ± 0.07		0.11 ± 0.11	0.19 ± 0.05	0.17 ± 0.08	0.04 ± 0.02	0.11 ± 0.03	0.12 ± 0.02	
1994-95	0.11 ± 0.09	0.04 ± 0.03	0.15 ± 0.10	0.03 ± 0.02	0.12 ± 0.03	0.10 ± 0.05	0.09 ± 0.05	0.11 ± 0.07	0.09 ± 0.02	
1995-96	0.21 ± 0.21	0.01 ± 0.01	0.07 ± 0.04	0.12 ± 0.09	0.10 ± 0.03	0.12 ± 0.02	0.03 ± 0.01	0.05 ± 0.03	0.08 ± 0.01	
1996-97	0.09 ± 0.07	0.02 ± 0.02	0.11 ± 0.09	0.06 ± 0.03	0.11 ± 0.03	0.08 ± 0.05	0.04 ± 0.02	0.10 ± 0.03	0.08 ± 0.02	
1997-98	0.01 ± 0.01	0.04 ± 0.03	0.14 ± 0.13	0.06 ± 0.04	0.08 ± 0.02	0.07 ± 0.04	0.04 ± 0.01	0.04 ± 0.01	0.06 ± 0.01	
1998-99	0.04 ± 0.03	0.01 ± 0.01	0.03 ± 0.01	0.09 ± 0.05	0.09 ± 0.02	0.08 ± 0.05	0.04 ± 0.01	0.08 ± 0.03	0.07 ± 0.01	
1999-2000	0.04 ± 0.04	0.01 ± 0.01	0.01 ± 0.01	0.09 ± 0.05	0.07 ± 0.02	0.12 ± 0.08	0.07 ± 0.02	0.09 ± 0.04	0.07 ± 0.01	
2000-01		0.01 ± 0.01	0.02 ± 0.01	0.05 ± 0.02	0.05 ± 0.01	0.10 ± 0.05	0.09 ± 0.01	0.08 ± 0.05	0.07 ± 0.01	
2001-02	0.04 ± 0.03	0.01 ± 0.01	0.02 ± 0.01	0.05 ± 0.02	0.08 ± 0.02	0.17 ± 0.01	0.05 ± 0.01	0.08 ± 0.05	0.07 ± 0.01	
2002-03	0.13 ± 0.09	0.02 ± 0.01	0.04 ± 0.03	0.13 ± 0.07	0.08 ± 0.02	0.19 ± 0.10	0.04 ± 0.01	0.05 ± 0.02	0.09 ± 0.02	
2003-04	0.03 ± 0.03	0.05 ± 0.02	0.06 ± 0.04	0.11 ± 0.04	0.09 ± 0.02	0.12 ± 0.05	0.05 ± 0.01	0.10 ± 0.03	0.08 ± 0.01	
2004-05	0.00	0.03 ± 0.03	0.09 ± 0.04	0.09 ± 0.03	0.10 ± 0.02	0.05 ± 0.03	0.04 ± 0.01	0.10 ± 0.04	0.07 ± 0.01	
2005-06	0.10 ± 0.10	0.01 ± <0.01	0.09 ± 0.05	0.14 ± 0.07	0.10 ± 0.02	0.12 ± 0.06	0.06 ± 0.01	0.10 ± 0.06	0.08 ± 0.01	
2006-07	0.04 ± 0.03	0.02 ± 0.01	0.07 ± 0.02	0.10 ± 0.04	0.08 ± 0.02	0.12 ± 0.09	0.05 ± 0.02	0.17 ± 0.11	0.09 ± 0.02	
2007-08	0.06 ± 0.04	0.03 ± 0.02	0.08 ± 0.03	0.13 ± 0.05	0.11 ± 0.02	0.22 ± 0.12	0.03 ± 0.01	0.09 ± 0.06	0.09 ± 0.02	
<b>Sand seatrout</b>										
1983-84		<0.01 ± 0.01	0.54 ± 0.54	0.00	0.08 ± 0.06	0.06 ± 0.06	0.00	<0.01 ± 0.01	0.04 ± 0.03	
1984-85		0.01 ± 0.01	0.00	0.00	0.00	0.06 ± 0.06	0.00	0.00	0.01 ± 0.01	
1985-86		0.10 ± 0.10	0.00	0.00	0.00	0.00	0.01 ± 0.01	0.01 ± 0.01	0.02 ± 0.01	
1986-87		0.02 ± 0.02	0.00	0.00	<0.01 ± <0.01	0.07 ± 0.07	<0.01 ± <0.01	0.00	0.01 ± 0.01	
1987-88		0.00	0.00	0.00	0.00	0.06 ± 0.05	0.00	<0.01 ± <0.01	0.01 ± 0.01	
1988-89		0.19 ± 0.19	0.00	0.00	0.00	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	
1989-90		0.04 ± 0.04	0.00	0.00	0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	
1990-91	0.00	0.00	0.00	0.00	0.01 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	
1991-92	0.00	0.03 ± 0.03	0.00	0.00	0.03 ± 0.02	0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	
1992-93	0.00	0.02 ± 0.02	0.00	0.00	<0.01 ± <0.01	0.04 ± 0.04	0.01 ± <0.01	0.02 ± 0.01	0.01 ± 0.01	
1993-94		0.01 ± 0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	
1994-95	0.03 ± 0.03	0.02 ± 0.02	0.01 ± 0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	
1995-96	0.00	0.13 ± 0.13	0.02 ± 0.01	0.00	<0.01 ± <0.01	0.00	0.03 ± 0.02	0.01 ± 0.01	0.02 ± 0.01	
1996-97	0.01 ± 0.01	0.04 ± 0.04	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	
1997-98	0.01 ± 0.01	0.03 ± 0.02	0.00	0.00	0.00	0.00	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	
1998-99	0.00	0.02 ± 0.02	0.01 ± 0.01	0.00	0.00	0.00	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	
1999-2000	0.00	0.01 ± 0.01	0.01 ± 0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	
2000-01	<0.01 ± <0.01	0.04 ± 0.04	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	
2001-02	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	
2002-03	0.00	0.07 ± 0.03	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.04 ± 0.04	<0.01 ± <0.01	0.00	<0.01 ± <0.01	
2003-04	0.02 ± 0.02	0.01 ± 0.01	0.07 ± 0.07	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	
2004-05	0.05 ± 0.05	<0.01 ± <0.01	0.04 ± 0.03	0.00	<0.01 ± <0.01	0.05 ± 0.05	<0.01 ± <0.01	0.00	0.01 ± 0.01	
2005-06	0.00	0.01 ± 0.01	0.01 ± 0.01	0.00	<0.01 ± <0.01	0.02 ± 0.02	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	

Table C.4.—(Cont'd.)

Species	Bay system										Lower	
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide			
Sand seatrout (Cont'd.)												
2006-07	0.01 ± 0.01	0.12 ± 0.07	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	0.02 ± 0.01	0.01 ± <0.01
2007-08	0.00	0.04 ± 0.02	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
Sheepshead												
1983-84		0.00	0.00	0.00	0.00	0.08 ± 0.06	0.00	0.00	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1984-85		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1985-86		0.00	0.00	0.00	0.00	0.00	<0.01 ± <0.01	0.00	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1986-87		0.00	0.32 ± 0.29	0.01 ± 0.01	0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	0.00	0.05 ± 0.04	0.05 ± 0.04
1987-88		0.00	0.00	0.00	0.00	0.01 ± <0.01	0.00	0.00	0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1988-89		0.00	0.00	0.00	0.00	0.01 ± <0.01	0.00	0.00	0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1989-90		0.00	0.00	0.00	0.00	0.00	0.00	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1990-91	0.00	0.00	0.41 ± 0.41	0.00	0.00	0.00	0.00	0.00	<0.01 ± <0.01	0.00	0.04 ± 0.04	0.04 ± 0.04
1991-92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1992-93	0.00	0.02 ± 0.02	0.00	0.00	0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1993-94		0.00	0.00	0.00	0.00	0.00	0.00	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1994-95	0.00	0.00	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1995-96	0.00	0.00	<0.01 ± <0.01	0.00	0.00	0.00	0.00	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1996-97	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1997-98	0.00	0.01 ± 0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1998-99	0.00	0.00	0.07 ± 0.07	0.01 ± 0.01	<0.01 ± <0.01	0.03 ± 0.03	<0.01 ± <0.01	0.06	0.02 ± 0.02	0.06	0.02 ± 0.02	0.02 ± 0.02
1999-2000	0.00	<0.01 ± <0.01	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2000-01	0.00	0.00	0.00	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2001-02	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2002-03	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.02 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2003-04	0.00	0.00	0.13 ± 0.10	0.03 ± 0.03	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	0.00	<0.01 ± <0.01	0.00	0.02 ± 0.01	0.02 ± 0.01
2004-05	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2005-06	0.00	<0.01 ± <0.01	0.02 ± 0.02	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2006-07	0.00	0.02 ± 0.02	0.01 ± <0.01	0.02 ± 0.02	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
2007-08	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	0.01 ± <0.01	<0.01 ± <0.01
Southern flounder												
1983-84		0.01 ± 0.01	0.02 ± 0.01	0.02 ± 0.02	<0.01 ± <0.01	0.04 ± 0.04	0.00	0.00	0.04 ± 0.01	0.00	0.03 ± 0.01	0.03 ± 0.01
1984-85		0.00	0.00	0.00	0.03 ± 0.03	0.02 ± 0.02	0.06 ± 0.06	0.00	0.01 ± 0.01	0.00	0.01 ± 0.01	0.01 ± 0.01
1985-86		0.07 ± 0.07	<0.01 ± <0.01	0.03 ± 0.03	0.02 ± 0.01	0.00	0.22 ± 0.18	0.00	0.02 ± 0.01	0.00	0.03 ± 0.01	0.03 ± 0.01
1986-87		0.04 ± 0.04	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.00	0.14 ± 0.06	0.00	0.03 ± 0.01	0.00	0.03 ± 0.01	0.03 ± 0.01
1987-88		0.00	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	0.00	0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1988-89		0.10 ± 0.09	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.02 ± 0.01	0.00	0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1989-90		0.15 ± 0.13	0.10 ± 0.10	0.00	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.00	0.02 ± 0.01	0.00	0.03 ± 0.02	0.03 ± 0.02
1990-91		0.04 ± 0.03	0.00	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	0.00	0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1991-92	0.55 ± 0.55	0.02 ± 0.02	0.00	0.00	0.01 ± <0.01	0.01 ± <0.01	0.04 ± 0.03	0.00	0.05 ± 0.04	0.00	0.03 ± 0.01	0.03 ± 0.01
1992-93	0.06 ± 0.06	0.02 ± 0.01	0.00	0.00	0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	0.00	0.02 ± 0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1993-94		0.01 ± 0.01	0.00	0.00	0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	0.00	0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1994-95	0.00	0.02 ± 0.02	0.02 ± 0.02	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.02	0.00	0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1995-96	0.00	0.04 ± 0.04	0.04 ± 0.03	0.01 ± 0.01	0.01 ± <0.01	<0.01 ± <0.01	0.04 ± 0.03	0.00	0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01

Table C.4.—(Cont'd.)

Species	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Southern flounder (Cont'd.)										
1996-97	0.06 ± 0.06	0.02 ± 0.01	0.01 ± 0.01	<0.1 ± <0.1	0.01 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± <0.1
1997-98	0.27 ± 0.21	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± <0.1
1998-99	0.34 ± 0.27	0.02 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.02 ± <0.1
1999-2000	0.18 ± 0.17	0.02 ± 0.01	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.02 ± 0.01
2000-01	0.19 ± 0.18	0.02 ± 0.01	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.04 ± 0.03
2001-02	0.09 ± 0.07	0.02 ± 0.02	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± <0.1
2002-03	0.02 ± 0.01	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.02 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± <0.1
2003-04	0.05 ± 0.05	0.02 ± 0.02	0.01 ± 0.01	0.01 ± 0.01	0.01 ± <0.1	0.02 ± <0.1	0.01 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± <0.1
2004-05	0.03 ± 0.03	0.01 ± 0.01	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± <0.1
2005-06	0.00	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± <0.1
2006-07	0.15 ± 0.13	0.03 ± 0.02	<0.1 ± <0.1	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± <0.1
2007-08	0.05 ± 0.03	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1
Spotted seatrout										
1983-84		0.56 ± 0.36	0.42 ± 0.29	1.39 ± 1.34	1.00 ± 0.74	0.59 ± 0.53	0.74 ± 0.74	0.91 ± 0.19	0.80 ± 0.17	
1984-85		0.43 ± 0.39	0.23 ± 0.23	0.00	0.05 ± 0.05	0.19 ± 0.11	0.00	0.56 ± 0.20	0.43 ± 0.14	
1985-86		0.47 ± 0.46	0.32 ± 0.31	0.03 ± 0.02	0.31 ± 0.17	0.60 ± 0.46	0.53 ± 0.42	0.34 ± 0.10	0.37 ± 0.11	
1986-87		0.32 ± 0.27	0.08 ± 0.07	0.34 ± 0.29	0.48 ± 0.26	0.21 ± 0.17	0.46 ± 0.19	0.53 ± 0.18	0.38 ± 0.09	
1987-88		0.75 ± 0.65	0.37 ± 0.34	0.05 ± 0.05	0.56 ± 0.26	0.88 ± 0.66	0.38 ± 0.15	0.29 ± 0.07	0.51 ± 0.16	
1988-89		1.22 ± 1.05		0.13 ± 0.10	0.44 ± 0.21	0.59 ± 0.35	0.47 ± 0.25	0.35 ± 0.11	0.44 ± 0.10	
1989-90		0.48 ± 0.35	0.00	0.00	0.23 ± 0.09	0.54 ± 0.41	0.21 ± 0.06	0.30 ± 0.10	0.37 ± 0.12	
1990-91	0.00	0.02 ± 0.02	0.08 ± 0.08	0.04 ± 0.04	0.03 ± 0.01	0.11 ± 0.06	0.14 ± 0.09	0.26 ± 0.09	0.14 ± 0.04	
1991-92	0.08 ± 0.08	0.09 ± 0.08	0.06 ± 0.05		0.16 ± 0.09	0.46 ± 0.24	0.34 ± 0.21	0.24 ± 0.10	0.25 ± 0.07	
1992-93	0.62 ± 0.62	0.22 ± 0.14	0.17 ± 0.17	0.00	0.38 ± 0.11	0.75 ± 0.46	0.41 ± 0.13	0.54 ± 0.24	0.46 ± 0.10	
1993-94		0.05 ± 0.04			0.37 ± 0.09	0.57 ± 0.26	0.46 ± 0.24	0.34 ± 0.10	0.35 ± 0.07	
1994-95	0.28 ± 0.22	0.15 ± 0.11	0.42 ± 0.32	0.13 ± 0.13	0.36 ± 0.09	0.44 ± 0.21	0.26 ± 0.11	0.31 ± 0.15	0.32 ± 0.07	
1995-96	0.57 ± 0.52	0.23 ± 0.18	0.28 ± 0.15	0.50 ± 0.27	0.36 ± 0.10	0.52 ± 0.20	0.44 ± 0.15	0.35 ± 0.14	0.39 ± 0.06	
1996-97	0.47 ± 0.39	0.44 ± 0.34	0.65 ± 0.39	0.34 ± 0.16	0.40 ± 0.11	0.64 ± 0.33	0.36 ± 0.20	0.37 ± 0.15	0.45 ± 0.10	
1997-98	0.27 ± 0.20	0.57 ± 0.32	1.37 ± 1.32	0.35 ± 0.25	0.51 ± 0.11	0.31 ± 0.17	0.60 ± 0.16	0.40 ± 0.14	0.51 ± 0.10	
1998-99	0.28 ± 0.27	0.54 ± 0.40	0.33 ± 0.14	0.56 ± 0.35	0.35 ± 0.09	0.77 ± 0.54	0.58 ± 0.14	0.20 ± 0.08	0.48 ± 0.11	
1999-2000	0.79 ± 0.60	0.30 ± 0.15	0.35 ± 0.24	0.66 ± 0.34	0.37 ± 0.12	0.62 ± 0.40	0.53 ± 0.11	0.27 ± 0.11	0.44 ± 0.07	
2000-01	0.26 ± 0.25	0.33 ± 0.16	0.58 ± 0.42	0.46 ± 0.21	0.48 ± 0.16	0.50 ± 0.24	0.53 ± 0.10	0.29 ± 0.14	0.41 ± 0.10	
2001-02	0.29 ± 0.16	0.23 ± 0.11	0.48 ± 0.34	0.33 ± 0.09	0.31 ± 0.08	0.20 ± 0.07	0.47 ± 0.10	0.19 ± 0.10	0.31 ± 0.06	
2002-03	0.36 ± 0.32	0.35 ± 0.15	0.56 ± 0.50	0.45 ± 0.18	0.50 ± 0.12	0.22 ± 0.13	0.49 ± 0.10	0.39 ± 0.13	0.40 ± 0.07	
2003-04	0.43 ± 0.43	0.34 ± 0.15	0.14 ± 0.08	0.20 ± 0.06	0.35 ± 0.11	0.43 ± 0.23	0.51 ± 0.09	0.34 ± 0.11	0.35 ± 0.06	
2004-05	0.80 ± 0.70	0.21 ± 0.13	0.36 ± 0.18	0.13 ± 0.05	0.38 ± 0.09	0.25 ± 0.17	0.60 ± 0.10	0.37 ± 0.13	0.35 ± 0.06	
2005-06	0.30 ± 0.30	0.34 ± 0.23	0.29 ± 0.13	0.29 ± 0.15	0.30 ± 0.08	0.28 ± 0.10	0.48 ± 0.14	0.29 ± 0.16	0.33 ± 0.06	
2006-07	0.40 ± 0.30	0.29 ± 0.17	0.27 ± 0.09	0.34 ± 0.22	0.36 ± 0.10	0.22 ± 0.13	0.45 ± 0.09	0.21 ± 0.11	0.31 ± 0.06	
2007-08	0.37 ± 0.24	0.41 ± 0.18	0.29 ± 0.09	0.21 ± 0.07	0.27 ± 0.07	0.32 ± 0.14	0.33 ± 0.09	0.23 ± 0.14	0.29 ± 0.05	
Other species										
1983-84		0.00	0.01 ± 0.01	0.00	<0.1 ± <0.1	0.04 ± 0.03	0.00	0.01 ± 0.01	0.01 ± <0.1	<0.1 ± <0.1
1984-85		0.00	0.00	0.07 ± 0.07	0.00	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1985-86		0.00	0.00	0.00	0.00	0.01 ± 0.01	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1



Table C.4.—(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Other species (Cont'd.)										
1986-87		0.00	0.03 ± 0.03	0.03 ± 0.03	0.00	0.00	<0.01 ±	0.01 ±	<0.01	0.01 ±
1987-88		0.00	0.00	0.00	<0.01 ±	0.05 ±	<0.01 ±	<0.01 ±	<0.01	<0.01 ±
1988-89		0.00	0.00	0.00	<0.01 ±	0.02 ±	<0.01 ±	<0.01 ±	<0.01	0.02 ±
1989-90		0.00	0.00	0.00	<0.01 ±	<0.01 ±	<0.01 ±	<0.01 ±	<0.01	0.01 ±
1990-91	0.00	0.00	0.04 ± 0.03	0.04 ± 0.03	0.00	0.01 ±	0.00	<0.01 ±	<0.01	<0.01 ±
1991-92	0.58 ± 0.58	<0.01 ±	0.09 ± 0.08	<0.01 ±	<0.01 ±	<0.01 ±	<0.01 ±	0.01 ±	<0.01	0.01 ±
1992-93	0.00	0.00	0.00	0.00	<0.01 ±	0.03 ±	0.06 ±	0.01 ±	0.02 ±	0.02 ±
1993-94	0.00	0.00	0.00	0.00	<0.01 ±	<0.01 ±	<0.01 ±	<0.01 ±	<0.01	<0.01 ±
1994-95	0.00	0.01 ±	0.01 ±	<0.01	0.01 ±	<0.01 ±	<0.01 ±	0.01 ±	0.01 ±	0.01 ±
1995-96	0.00	0.01 ±	0.01 ±	0.00	<0.01 ±	<0.01 ±	<0.01 ±	0.02 ±	0.02	0.01 ±
1996-97	0.00	0.01 ±	0.01 ±	0.00	<0.01 ±	<0.01 ±	<0.01 ±	0.06 ±	0.03	0.01 ±
1997-98	0.00	0.02 ±	0.00	0.00	<0.01 ±	<0.01 ±	0.01 ±	<0.01 ±	<0.01	0.01 ±
1998-99	0.00	0.01 ±	0.02 ±	0.00	<0.01 ±	<0.01 ±	<0.01 ±	<0.01 ±	<0.01	<0.01 ±
1999-2000	0.00	0.00	0.01 ±	<0.01	<0.01 ±	<0.01 ±	<0.01 ±	0.01 ±	0.01 ±	<0.01 ±
2000-01	0.00	0.01 ±	0.01 ±	<0.01	<0.01 ±	<0.01 ±	<0.01 ±	0.01 ±	0.01 ±	<0.01 ±
2001-02	0.00	0.01 ±	0.03 ±	<0.01	<0.01 ±	0.01 ±	<0.01 ±	0.01 ±	0.01 ±	<0.01 ±
2002-03	<0.01 ±	<0.01 ±	0.02 ±	<0.01	<0.01 ±	0.01 ±	<0.01 ±	<0.01 ±	<0.01	0.01 ±
2003-04	0.00	0.01 ±	0.02 ±	<0.01	<0.01 ±	<0.01 ±	<0.01 ±	0.02 ±	0.01 ±	<0.01 ±
2004-05	0.00	0.02 ±	0.04 ±	0.02 ±	0.01 ±	<0.01 ±	<0.01 ±	0.08 ±	0.06	0.02 ±
2005-06	0.00	0.00	0.07 ±	<0.01	<0.01 ±	0.01 ±	<0.01 ±	0.08 ±	0.07	0.02 ±
2006-07	0.00	0.01 ±	0.05 ±	<0.01	<0.01 ±	0.01 ±	<0.01 ±	0.01 ±	0.01 ±	0.01 ±
2007-08	0.02 ±	0.01 ±	0.01 ±	<0.01	<0.01 ±	<0.01 ±	<0.01 ±	0.02 ±	0.02	0.01 ±
All species combined <sup>a</sup>										
1983-84		0.60 ±	1.04 ±	1.50 ±	1.41	1.23 ±	0.74 ±	1.05 ±	0.74	0.99 ±
1984-85		0.54 ±	0.58 ±	0.15 ±	0.15	0.42 ±	0.06 ±	0.65 ±	0.06	0.55 ±
1985-86		0.64 ±	0.55 ±	0.20 ±	0.15	0.67 ±	0.83 ±	0.51 ±	0.64	0.55 ±
1986-87		0.38 ±	0.52 ±	0.48 ±	0.40	0.37 ±	0.69 ±	0.69 ±	0.28	0.58 ±
1987-88		0.85 ±	0.56 ±	0.32 ±	0.30	1.11 ±	0.49 ±	0.45 ±	0.19	0.68 ±
1988-89		1.51 ±	0.51 ±	0.15 ±	0.11	0.66 ±	0.54 ±	0.53 ±	0.28	0.57 ±
1989-90		0.72 ±	0.17 ±	0.37 ±	0.12	0.60 ±	0.29 ±	0.44 ±	0.08	0.49 ±
1990-91	0.57 ±	0.20 ±	0.56 ±	0.15 ±	0.12	0.18 ±	0.34 ±	0.34 ±	0.10	0.29 ±
1991-92	0.75 ±	0.25 ±	0.23 ±	0.37 ±	0.16	0.60 ±	0.44 ±	0.39 ±	0.16	0.39 ±
1992-93	0.71 ±	0.31 ±	0.19 ±	0.53 ±	0.13	0.94 ±	0.58 ±	0.69 ±	0.28	0.62 ±
1993-94		0.15 ±	0.13 ±	0.23 ±	0.23	0.79 ±	0.57 ±	0.47 ±	0.13	0.52 ±
1994-95	0.45 ±	0.25 ±	0.43 ±	0.54 ±	0.28	0.58 ±	0.51 ±	0.47 ±	0.24	0.47 ±
1995-96	0.78 ±	0.43 ±	0.42 ±	0.47 ±	0.35	0.68 ±	0.24 ±	0.46 ±	0.18	0.52 ±
1996-97	0.65 ±	0.49 ±	0.78 ±	0.41 ±	0.19	0.77 ±	0.40 ±	0.47 ±	0.24	0.59 ±
1997-98	0.59 ±	0.43 ±	1.52 ±	0.43 ±	0.29	0.56 ±	0.32 ±	0.52 ±	0.19	0.62 ±
1998-99	0.65 ±	0.48 ±	0.50 ±	0.68 ±	0.40	0.85 ±	0.58 ±	0.32 ±	0.12	0.59 ±
1999-2000	1.02 ±	0.72 ±	0.38 ±	0.79 ±	0.39	0.76 ±	0.49 ±	0.40 ±	0.16	0.55 ±
2000-01	0.55 ±	0.54 ±	0.61 ±	0.58 ±	0.24	0.66 ±	0.29 ±	0.40 ±	0.19	0.54 ±
2001-02	0.42 ±	0.22 ±	0.54 ±	0.40 ±	0.11	0.40 ±	0.15 ±	0.43 ±	0.12	0.44 ±
2002-03	0.52 ±	0.39 ±	0.64 ±	0.61 ±	0.25	0.47 ±	0.26 ±	0.58 ±	0.12	0.55 ±

Table C.4.—(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
All species combined <sup>a</sup> (Cont'd.)										
2003-04	0.52 ± 0.52	0.44 ± 0.20	0.45 ± 0.26	0.41 ± 0.13	0.48 ± 0.14	0.61 ± 0.28	0.60 ± 0.10	0.48 ± 0.15	0.50 ± 0.08	
2004-05	0.87 ± 0.76	0.28 ± 0.16	0.57 ± 0.26	0.30 ± 0.11	0.52 ± 0.12	0.36 ± 0.24	0.67 ± 0.11	0.55 ± 0.20	0.48 ± 0.08	
2005-06	0.13 ± 0.13	0.37 ± 0.25	0.63 ± 0.36	0.47 ± 0.23	0.42 ± 0.10	0.50 ± 0.19	0.58 ± 0.15	0.51 ± 0.31	0.48 ± 0.09	
2006-07	0.60 ± 0.47	0.51 ± 0.28	0.53 ± 0.18	0.54 ± 0.28	0.46 ± 0.12	0.38 ± 0.24	0.55 ± 0.11	0.40 ± 0.22	0.47 ± 0.09	
2007-08	0.51 ± 0.32	0.51 ± 0.21	0.43 ± 0.12	0.40 ± 0.16	0.40 ± 0.09	0.56 ± 0.24	0.39 ± 0.11	0.36 ± 0.23	0.42 ± 0.08	

<sup>a</sup> Due to rounding of numbers, these totals may not exactly equal sum of individual totals.

Table C.5.—Estimated annual mean total lengths of fishes (mm/fish)  $\pm$  1 SE caught by party-boat anglers in Texas bays and passes by bay system, species, and year (1983-2008). Blank mean values indicate no fish measured. Blank standard errors indicate fish measured on only one survey day.

Species	Bay system							Coastwide	
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre		Lower Laguna Madre
<b>Atlantic croaker</b>									
1983-84		265				326		310 $\pm$ 3	323 $\pm$ <1
1984-85		226				287		315	286
1985-86									
1986-87							324		324
1987-88		257				369	312 $\pm$ 24		288 $\pm$ 14
1988-89						270	318 $\pm$ 13	300	321 $\pm$ 10
1989-90		244				184	361 $\pm$ 1		327 $\pm$ 1
1990-91	216					280		259	220
1991-92		229 $\pm$ 2					275 $\pm$ 15	259 $\pm$ 15	250 $\pm$ 6
1992-93					330		292 $\pm$ 6	285 $\pm$ 19	293 $\pm$ 4
1993-94		255					294 $\pm$ 2	292 $\pm$ 15	292 $\pm$ 5
1994-95	288				276		264 $\pm$ 3	240	264 $\pm$ 2
1995-96							243	257 $\pm$ 11	253 $\pm$ 4
1996-97	293						305 $\pm$ 16	246	295 $\pm$ 10
1997-98	302					235	331 $\pm$ 10	246 $\pm$ 5	305 $\pm$ 7
1998-99					235		307 $\pm$ 6	284	300 $\pm$ 6
1999-2000	315						327 $\pm$ 13	295	313 $\pm$ 3
2000-01	279	233				306	318	320	294
2001-02			348 $\pm$ 6				263		269
2002-03	215	287					316 $\pm$ 17	303 $\pm$ 31	296 $\pm$ 16
2003-04	313						321		319
2004-05		340	302						311
2005-06		241	344 $\pm$ 16					288	298 $\pm$ 16
2006-07		280	304 $\pm$ 21						302 $\pm$ 21
2007-08			304 $\pm$ 7		318		277	321	301 $\pm$ 7
<b>Black drum</b>									
1983-84		442				375		516 $\pm$ 7	485 $\pm$ 5
1984-85		565	425	429	430	503		511	501
1985-86			354		370		406	602 $\pm$ 5	470 $\pm$ 2
1986-87		429			272	451	471	377 $\pm$ 3	380 $\pm$ 2
1987-88			364	392	419	435	882	508 $\pm$ 15	476 $\pm$ 5
1988-89					414			527 $\pm$ 16	455 $\pm$ 4
1989-90		328		418	409		540 $\pm$ 19	517 $\pm$ 16	452 $\pm$ 4
1990-91			495		433 $\pm$ 6	549	587 $\pm$ 1	502 $\pm$ 34	480 $\pm$ 6
1991-92	510	384	501		395 $\pm$ 14	400 $\pm$ 5	479 $\pm$ 18	514 $\pm$ 12	449 $\pm$ 5
1992-93					427 $\pm$ 3	434	415 $\pm$ 8	422 $\pm$ 11	442 $\pm$ 3
1993-94		438			462 $\pm$ 10	428 $\pm$ 8	428 $\pm$ 6	475 $\pm$ 8	444 $\pm$ 5
1994-95		658			522 $\pm$ 7	477 $\pm$ 10	415 $\pm$ 6	412 $\pm$ 9	443 $\pm$ 4
1995-96			426	534	428 $\pm$ 9	531 $\pm$ 4	464 $\pm$ 13	441 $\pm$ 9	467 $\pm$ 7
1996-97				490	437 $\pm$ 5	520	512 $\pm$ 7	564 $\pm$ 12	508 $\pm$ 5
1997-98	692		524	423	428 $\pm$ 5	557 $\pm$ 4	470 $\pm$ 10	597 $\pm$ 7	486 $\pm$ 5
1998-99		707	427		420 $\pm$ 6	581	423 $\pm$ 10	631	434 $\pm$ 7

Table C.5.—(Cont'd.)

Species Year	Bay system										Constwide
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre			
<b>Black drum (Cont'd.)</b>											
1999-2000			446	440 ± 1	419 ± 12	477	529 ± 11	535 ± 5	517 ± 10		
2000-01	504		398 ± 10	410 ± 5	417 ± 5	457	512 ± 13	556 ± 15	463 ± 6		
2001-02	483		492	414	436 ± 8	418 ± 16	494 ± 8	597 ± 7	493 ± 5		
2002-03			424 ± 26	391 ± 11	461 ± 6	402 ± 13	509 ± 12	549 ± 8	476 ± 5		
2003-04		654	492 ± 9	453 ± 15	428 ± 6	445	441 ± 9	557	445 ± 5		
2004-05			454 ± 26	476 ± 10	434 ± 11	492	455 ± 6		454 ± 5		
2005-06			494 ± 12	498 ± 5	465 ± 11	510 ± 29	496 ± 7	542	489 ± 5		
2006-07			474 ± 18	431 ± 14	499 ± 17	500 ± 9	560 ± 10	572 ± 5	534 ± 8		
2007-08	465		452 ± 7	484 ± 4	449 ± 10	500 ± 9	516 ± 16		493 ± 9		
<b>Gafftopsail catfish</b>											
1983-84			424		430	586		710	546		
1984-85						420			425		
1985-86						395			395		
1986-87			500	389	468				466		
1987-88				431		414			425		
1988-89					501	372			458		
1989-90											
1990-91					443				443		
1991-92					512 ± 15				541 ± 3		
1992-93					511				511		
1993-94											
1994-95	442				466 ± 14				518 ± 50		
1995-96					521 ± 19				483 ± 11		
1996-97					433 ± 44				521 ± 19		
1997-98	534			471	535	493			433 ± 22		
1998-99			435			523			493		
1999-2000	660			584 ± 30	491 ± 61	462			494		
2000-01	477				516 ± 6		602		556 ± 34		
2001-02		371		553	566 ± 49	483			488 ± 1		
2002-03		505		429 ± 19	450	509 ± 45			542 ± 49		
2003-04	661		659	562	543 ± 21	395 ± 9	427	521	478 ± 23		
2004-05		423	522		540 ± 13				459 ± 7		
2005-06		481 ± 1	502	460	533 ± 24	541 ± 7			524 ± 8		
2006-07		510 ± 14	537 ± 2	561	538	430			526 ± 5		
2007-08			523 ± 66	391	500 ± 9		506 ± 51		527 ± 3		
<b>Red drum</b>											
1983-84		430		541	498 ± 15	546		492 ± 6	498 ± 5		
1984-85		647 ± 13	605		565	644		569 ± 7	584 ± 4		
1985-86		526	600	476	551 ± 10	488 ± 4	552 ± 12	573 ± 14	558 ± 8		
1986-87		510	471	489	575 ± 20	557	526 ± 6	572 ± 17	565 ± 11		
1987-88			580	611	615 ± 17	594 ± 36	605 ± 6	598 ± 11	603 ± 7		
1988-89				534	595 ± 7	629 ± 25	617 ± 15	611 ± 12	607 ± 7		

Table C.5.—(Cont'd.)

Species	Bay system								Corpus Christi		Upper Laguna Madre		Lower Laguna Madre		Coastwide
	Sabine Lake	Galveston	Mataforda	San Antonio	Aransas	Christi	Laguna Madre	Laguna Madre	Upper	Lower	Laguna Madre	Laguna Madre	Coastwide		
Red drum (Cont'd.)															
1989-90		604			618 ± 5	601 ± 4					606 ± 7	591 ± 6	606 ± 3		
1990-91		566	730	590 ± 4	587 ± 6	566 ± 7					608 ± 5	613 ± 8	595 ± 4		
1991-92		613	508		617 ± 9	608 ± 8					603 ± 13	602 ± 9	611 ± 5		
1992-93	516	565 ± 9	602		594 ± 10	586 ± 5					556 ± 6	594 ± 7	589 ± 6		
1993-94		632		542	589 ± 5	602 ± 11					596 ± 4	605 ± 5	594 ± 4		
1994-95	583	580	584 ± 15	593 ± 13	595 ± 4	619 ± 8					584 ± 4	599 ± 5	595 ± 3		
1995-96	611	567	577 ± 6	564 ± 4	583 ± 4	628 ± 7					627 ± 14	591 ± 11	595 ± 3		
1996-97	500 ± 3	646 ± 6	548 ± 7	547 ± 8	565 ± 3	587 ± 7					591 ± 9	594 ± 8	576 ± 3		
1997-98	556	707 ± 15	580 ± 11	589 ± 10	584 ± 4	607 ± 12					602 ± 9	603 ± 7	593 ± 3		
1998-99	570	621 ± 17	579 ± 15	583 ± 8	589 ± 4	606 ± 10					623 ± 6	579 ± 6	599 ± 3		
1999-2000	568 ± 13	632	582 ± 4	570 ± 8	589 ± 5	601 ± 7					625 ± 3	606 ± 10	603 ± 3		
2000-01	610 ± 42	619 ± 31	636 ± 25	564 ± 8	586 ± 5	579 ± 11					611 ± 4	609 ± 8	598 ± 2		
2001-02	535	551 ± 4	617 ± 28	585 ± 7	593 ± 3	597 ± 5					621 ± 10	617 ± 10	610 ± 4		
2002-03	547 ± 7	575 ± 19	615 ± 12	598 ± 6	607 ± 4	625 ± 9					620 ± 6	611 ± 6	613 ± 3		
2003-04	698	604 ± 11	648 ± 25	595 ± 9	602 ± 4	637 ± 7					624 ± 7	634 ± 10	605 ± 2		
2004-05		680 ± 16	598 ± 11	585 ± 4	595 ± 3	608 ± 4					614 ± 7	607 ± 11	602 ± 3		
2005-06	971	601 ± 22	612 ± 10	601 ± 6	593 ± 3	587 ± 7					621 ± 5	602 ± 6	600 ± 3		
2006-07	702 ± 149	569 ± 16	598 ± 14	604 ± 8	587 ± 3	594 ± 9					635 ± 7	615 ± 12	594 ± 2		
2007-08	524 ± 11	611 ± 15	588 ± 8	588 ± 8	584 ± 2	592 ± 15									
Sand seatrout															
1983-84		352	293		284 ± 7	341						281	297 ± 1		
1984-85		281				310							305		
1985-86		296									361	287 ± 5	293 ± 2		
1986-87		276			320						340		296		
1987-88						288 ± 3						333	292 ± 2		
1988-89		324				330						280	332 ± 2		
1989-90		304				316							305		
1990-91					260 ± 2	274					317	305 ± 8	273 ± 3		
1991-92		316 ± 30			314 ± 4	300 ± 5					331 ± 4	316 ± 8	315 ± 7		
1992-93		402 ± 5			295 ± 10	331					328 ± 5	292 ± 14	323 ± 3		
1993-94		436			298	301					321 ± 3	252 ± 11	317 ± 3		
1994-95	260	271 ± 5	357		336	324					325 ± 3	295 ± 10	321 ± 2		
1995-96		306	335 ± 3		310 ± 7						305 ± 3	271	310 ± 3		
1996-97	299	308 ± 16	390 ± 7								316	301 ± <1	310 ± <1		
1997-98	276	332										277	295 ± 10		
1998-99		271 ± 18	328 ± 8		264	285					306 ± 9	277	295 ± 10		
1999-2000		293	291		307 ± 1	317					329 ± 5	346 ± 11	315 ± 3		
2000-01		333 ± 10	338		338 ± 6	313					366 ± 27	271 ± 2	326 ± 4		
2001-02	334	247	334	349	302	324 ± 3					360 ± 8		320 ± 2		
2002-03		304 ± 3	377		325 ± 21	360					359 ± 2	263	320 ± 2		
2003-04	251	295 ± 5	357 ± 13	271	359 ± 4	272					347 ± 6	318	336 ± 3		
2004-05	288	270 ± 4	368 ± 9		307 ± 8	315 ± 18					351 ± 13		340 ± 6		
2005-06		273 ± 7	325 ± 8		327 ± 13	336 ± 8					334	272	327 ± 5		

Table C.5.—(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Sand seatrout (Cont'd.)										
2006-07	251	295 ± 7	333 ± 8	308	332 ± 9	349 ± 6	344 ± 12		326 ± 4	
2007-08		316 ± 7	346 ± 6	245	323 ± 14	331	343 ± 8		331 ± 4	
Sheepshead										
1983-84						368 ± 13		325 ± 7	349 ± 8	
1984-85								374 ± 13	374 ± 13	
1985-86					385	308	385	341	363	
1986-87			442			329 ± 3			436	
1987-88						361				
1988-89					312 ± 6			390	321 ± 4	
1989-90			398		400			410 ± 28	410 ± 20	
1990-91								482	405	
1991-92		453				430	433 ± 8	365	424 ± 2	
1992-93						399	451 ± 15	366 ± 14	416 ± 6	
1993-94					346	495	474 ± 29	442	422	
1994-95			526	415	323	422	474 ± 29	446 ± <1	461 ± 11	
1995-96			370	551	418	485	453 ± 7	384 ± 24	419 ± 4	
1996-97	404			500	367	422	398 ± 2		414 ± 1	
1997-98		384	346	428 ± 21	413	485	432 ± 11	368	395 ± 4	
1998-99				424	381 ± 14	422 ± 18	468 ± 11	430	414 ± 6	
1999-2000		461		429	371 ± 8	412	477 ± 15	491	409 ± 7	
2000-01				460	415		421 ± 43	348	423	
2001-02		435	375	460	358 ± 12	412	421 ± 43	436 ± 20	400 ± 9	
2002-03		457	440 ± 7	418	401 ± 13		357 ± 5	392 ± 6	410 ± 3	
2003-04			433 ± 2	419 ± 6	439 ± 3		398 ± 17	446 ± 5	432 ± 2	
2004-05		494	459	446 ± 13	421 ± 2	392	401 ± 12		423 ± 2	
2005-06		496	421 ± 25	404 ± 29	506 ± 17	417 ± 6	462 ± 15	413	434 ± 6	
2006-07		493	446 ± 1	477 ± 29	448 ± 13	468	426 ± 59		443 ± 10	
2007-08			440	477 ± 29	420 ± 10		459 ± 11	360	435 ± 8	
Southern flounder										
1983-84		336 ± 28			248	369		390 ± 6	386 ± 5	
1984-85					374	506		363 ± 12	395 ± 7	
1985-86		288 ± 3		364	376 ± 12		363 ± 3	347 ± 14	351 ± 6	
1986-87		442		328	380 ± 22		393 ± 4	393 ± 4	392 ± 4	
1987-88					325	396	383 ± 12	405 ± 9	393 ± 6	
1988-89		380 ± 20		365	389 ± 16	360	408 ± 11	424 ± 9	408 ± 6	
1989-90		391 ± 10			399 ± 8		396 ± 15	405 ± 7	399 ± 5	
1990-91	357	406	388		387 ± 18		367	392 ± 22	376 ± 5	
1991-92		396 ± 9			361 ± 9	425 ± 9	393 ± 4	383 ± 5	384 ± 3	
1992-93	435	403 ± 3			381 ± 7	372 ± 9	447 ± 7	381 ± 8	403 ± 4	
1993-94		452			394 ± 13	382 ± 28	396	407 ± 15	399 ± 9	
1994-95		415 ± 15	421	428 ± 17	357 ± 5	352	353 ± 11	391 ± 7	378 ± 3	
1995-96		373	402 ± 1	326	393 ± 6	383	406 ± 11	390 ± 5	392 ± 3	

Table C.5.—(Cont'd.)

Species	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Southern flounder (Cont'd.)										
1996-97	342	396 ± 11	417 ± 1	392	408 ± 10	372 ± 4	436 ± 14	391 ± 22	407 ± 4	
1997-98	373 ± 27	367	382	399	386 ± 6	451	416 ± 6	396 ± 7	391 ± 11	
1998-99	335 ± 1	402 ± 6	414 ± 4	410 ± 20	394 ± 5	416 ± 3	416 ± 6	404 ± 3	393 ± 3	
1999-2000	371 ± 11	419 ± 51	425 ± 4	422 ± 20	454 ± 17	404 ± 11	448 ± 10	409 ± 5	413 ± 4	
2000-01	377 ± 5	411 ± 4	430 ± 4	405 ± 12	395 ± 5	406 ± 25	412 ± 12	418 ± 10	398 ± 3	
2001-02	363 ± 5	404 ± 14	458 ± 21	398 ± 31	412 ± 7	471 ± 24	437 ± 6	433 ± 3	413 ± 3	
2002-03	370	390 ± 10	421 ± 28	419 ± 4	407 ± 8	391	410 ± 6	419 ± 11	410 ± 4	
2003-04	386	409 ± 10	419 ± 12	417 ± 3	402 ± 5	432 ± 10	458 ± 9	443 ± 5	429 ± 3	
2004-05	441	404 ± 4	412 ± 18	390 ± 14	394 ± 5	387 ± 6	389 ± 7	407 ± 5	399 ± 3	
2005-06		440 ± 4	425 ± 6	401	418 ± 8	424 ± 24	429 ± 29	412 ± 14	422 ± 4	
2006-07	419	406 ± 7	411 ± 6	415 ± 7	430 ± 10	433	416 ± 7	423 ± 16	418 ± 3	
2007-08	404 ± 7	427 ± 22	425 ± 15	393	432 ± 9	392 ± 7	418 ± 2	418 ± 2	419 ± 5	
Spotted seatrout										
1983-84		481 ± 9	360 ± 1	372	353 ± 19	437 ± 44	404	419 ± 8	415 ± 6	
1984-85		450 ± 3	499		412 ± 10	456 ± 6		402 ± 3	409 ± 3	
1985-86		392 ± 4	424	381	404 ± 5	412 ± 5	400 ± 3	431 ± 7	420 ± 4	
1986-87		407 ± 7	419	397	414 ± 3	433 ± 5	421 ± 4	436 ± 6	428 ± 4	
1987-88		460	425	511	423 ± 8	428 ± 4	456 ± 11	442 ± 6	441 ± 4	
1988-89		473 ± 51		443 ± 3	429 ± 9	425 ± 8	452 ± 6	430 ± 5	439 ± 3	
1989-90		415 ± 20			427 ± 6	446 ± 10	448 ± 6	416 ± 5	432 ± 3	
1990-91		496	440	409	442 ± 7	420 ± 6	450 ± 3	426 ± 4	428 ± 3	
1991-92	338	442 ± 10	455 ± 13		435 ± 7	461 ± 9	445 ± 4	437 ± 3	446 ± 3	
1992-93	506	414 ± 10	517		447 ± 4	468 ± 11	464 ± 5	446 ± 2	453 ± 2	
1993-94		432		398	443 ± 5	444 ± 9	453 ± 8	450 ± 3	447 ± 3	
1994-95	408	424 ± 2	431 ± 1	427 ± 12	450 ± 5	466 ± 8	441 ± 6	438 ± 3	448 ± 2	
1995-96	457 ± 9	446 ± 10	441 ± 7	448 ± 1	449 ± 3	473 ± 7	442 ± 6	441 ± 5	450 ± 2	
1996-97	395 ± 4	431 ± 3	432 ± 3	426 ± 4	449 ± 5	473 ± 8	435 ± 4	436 ± 4	446 ± 3	
1997-98	434 ± 18	463 ± 12	463 ± 10	436 ± 5	440 ± 3	478 ± 8	436 ± 4	436 ± 4	442 ± 2	
1998-99	415	457 ± 8	443 ± 5	442 ± 5	437 ± 2	462 ± 8	452 ± 4	434 ± 3	446 ± 2	
1999-2000	412 ± 9	439 ± 6	444 ± 4	432 ± 5	440 ± 2	470 ± 8	452 ± 3	448 ± 6	448 ± 2	
2000-01	402 ± 5	466 ± 8	445 ± 3	434 ± 3	437 ± 2	466 ± 6	453 ± 3	452 ± 4	447 ± 2	
2001-02	424 ± 13	456 ± 4	441 ± 6	438 ± 5	454 ± 3	454 ± 7	455 ± 3	449 ± 3	451 ± 2	
2002-03	439 ± 4	450 ± 6	464 ± 8	433 ± 5	443 ± 4	447 ± 6	449 ± 3	464 ± 6	448 ± 2	
2003-04	406	434 ± 6	438 ± 13	420 ± 2	436 ± 3	457 ± 6	442 ± 2	450 ± 4	441 ± 1	
2004-05	425	461 ± 5	447 ± 4	432 ± 4	437 ± 2	442 ± 5	465 ± 3	477 ± 5	451 ± 1	
2005-06	345	452 ± 6	436 ± 4	435 ± 5	445 ± 3	442 ± 4	470 ± 4	462 ± 5	453 ± 2	
2006-07	430 ± 3	448 ± 7	447 ± 4	426 ± 4	437 ± 2	473 ± 11	470 ± 4	454 ± 7	454 ± 2	
2007-08	417 ± 6	437 ± 6	444 ± 5	434 ± 5	433 ± 2	451 ± 5	449 ± 2	450 ± 7	442 ± 1	

Table C.6.—Estimated annual mean whole weights of fishes (kg/fish)  $\pm$  1 SE caught by party-boat anglers in Texas bays and passes by bay system, species, and year (1983-2008). Weights after 1982-83 derived from conversion of length measurements. Blank mean values indicate no fish weighed or measured. Blank standard errors indicate fish weighed or measured on only one survey day.

Species Year	Bay system								
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide
<b>Atlantic croaker</b>									
1983-84		0.25				0.49		0.42 $\pm$ 0.01	0.47 $\pm$ <0.01
1984-85		0.15				0.32		0.44	0.34
1985-86							0.47		
1986-87							0.47 $\pm$ 0.12		0.47
1987-88		0.23				0.72	0.46 $\pm$ 0.05	0.37	0.36 $\pm$ 0.07
1988-89		0.19				0.26	0.67 $\pm$ 0.01		0.48 $\pm$ 0.04
1989-90						0.08		0.23	0.52 $\pm$ <0.01
1990-91	0.13					0.30	0.30 $\pm$ 0.06		0.15
1991-92		0.16 $\pm$ <0.01				0.30	0.35 $\pm$ 0.02	0.25 $\pm$ 0.05	0.22 $\pm$ 0.02
1992-93					0.50	0.30	0.35 $\pm$ 0.02	0.35 $\pm$ 0.08	0.36 $\pm$ 0.02
1993-94		0.22				0.30	0.35 $\pm$ 0.01	0.35 $\pm$ 0.05	0.35 $\pm$ 0.02
1994-95	0.32				0.28	0.29	0.29 $\pm$ 0.01	0.18	0.28 $\pm$ <0.01
1995-96						0.17	0.43 $\pm$ 0.05	0.23 $\pm$ 0.03	0.25 $\pm$ 0.01
1996-97	0.39					0.17	0.52 $\pm$ 0.05	0.20	0.39 $\pm$ 0.03
1997-98	0.38				0.22		0.41 $\pm$ 0.02	0.31	0.42 $\pm$ 0.04
1998-99					0.17		0.54 $\pm$ 0.08	0.35	0.38 $\pm$ 0.02
1999-2000	0.43						0.45	0.45	0.47 $\pm$ 0.08
2000-01	0.29	0.16				0.39	0.25	0.45	0.36
2001-02			0.59 $\pm$ 0.03				0.44 $\pm$ 0.08	0.42 $\pm$ 0.10	0.27
2002-03	0.13	0.32					0.49		0.39 $\pm$ 0.06
2003-04	0.42								0.47
2004-05		0.55	0.43					0.32	0.46
2005-06		0.18	0.58 $\pm$ 0.08						0.38 $\pm$ 0.08
2006-07		0.30	0.40 $\pm$ 0.09					0.46	0.39 $\pm$ 0.09
2007-08			0.40 $\pm$ 0.03		0.44		0.31		0.39 $\pm$ 0.03
<b>Black drum</b>									
1983-84		1.21				0.80		2.05 $\pm$ 0.07	1.77 $\pm$ 0.05
1984-85		2.53	1.08	1.11	1.11	1.79		2.01 $\pm$ 0.01	1.88 $\pm$ 0.01
1985-86			0.64		0.72		0.93	3.06 $\pm$ 0.07	1.73 $\pm$ 0.03
1986-87		1.11			0.28	1.29	1.46	0.80 $\pm$ 0.02	0.83 $\pm$ 0.02
1987-88					1.03		9.64	1.93 $\pm$ 0.16	2.12 $\pm$ 0.05
1988-89					1.09	1.16		2.06 $\pm$ 0.18	1.48 $\pm$ 0.09
1989-90		0.50			1.01			2.17 $\pm$ 0.20	1.52 $\pm$ 0.05
1990-91			1.70	1.02	1.18 $\pm$ 0.05	2.37		1.96 $\pm$ 0.46	1.67 $\pm$ 0.07
1991-92	1.86	0.79	1.92		0.90 $\pm$ 0.11	0.91 $\pm$ 0.04		2.11 $\pm$ 0.13	1.44 $\pm$ 0.06
1992-93					1.15 $\pm$ 0.03	1.21	1.06 $\pm$ 0.07	1.14 $\pm$ 0.10	1.12 $\pm$ 0.03
1993-94		1.18			1.48 $\pm$ 0.09	1.13 $\pm$ 0.07	1.15 $\pm$ 0.05	1.65 $\pm$ 0.09	1.30 $\pm$ 0.04
1994-95		4.27			2.09 $\pm$ 0.08	1.63 $\pm$ 0.09	1.05 $\pm$ 0.05	1.01 $\pm$ 0.07	1.33 $\pm$ 0.04
1995-96			1.08	2.13	1.19 $\pm$ 0.07	2.20 $\pm$ 0.06	1.47 $\pm$ 0.12	1.25 $\pm$ 0.06	1.53 $\pm$ 0.07
1996-97				1.65	1.25 $\pm$ 0.10	1.99	1.95 $\pm$ 0.08	2.56 $\pm$ 0.15	1.92 $\pm$ 0.06
1997-98	5.62		2.02	1.06	1.15 $\pm$ 0.04	2.66 $\pm$ 0.03	1.55 $\pm$ 0.09	3.09 $\pm$ 0.07	1.80 $\pm$ 0.05



Table C.6.—(Cont'd.)

Species Year	Bay system								
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide
<b>Black drum (Cont'd.)</b>									
1998-99		4.96	1.10				1.15 ± 0.10	3.58	1.28 ± 0.07
1999-2000			1.28	1.26 ± 0.01	1.09 ± 0.05	2.77	2.32 ± 0.14	2.32 ± 0.07	2.18 ± 0.11
2000-01	1.82		0.92	1.00 ± 0.05	1.11 ± 0.10	1.65	2.10 ± 0.16	2.75 ± 0.20	1.57 ± 0.07
2001-02	1.58		1.67	1.02 ± 0.01	1.22 ± 0.07	1.36	1.85 ± 0.09	3.07 ± 0.09	1.86 ± 0.05
2002-03			1.10 ± 0.18	0.88 ± 0.09	1.47 ± 0.08	1.07 ± 0.14	2.00 ± 0.17	2.50 ± 0.12	1.67 ± 0.07
2003-04		3.92	1.76 ± 0.11	1.40 ± 0.16	1.15 ± 0.05	1.27	1.28 ± 0.08	2.59	1.32 ± 0.05
2004-05			1.48 ± 0.29	1.56 ± 0.10	1.22 ± 0.09	1.71	1.44 ± 0.05		1.42 ± 0.05
2005-06			1.83 ± 0.13	1.85 ± 0.05	1.53 ± 0.10	2.01 ± 0.25	1.81 ± 0.08	2.54	1.76 ± 0.05
2006-07	1.43	0.96 ± 0.01	1.59 ± 0.18	1.21 ± 0.14	1.85 ± 0.17	1.91 ± 0.14	2.61 ± 0.13		2.31 ± 0.10
2007-08		2.45 ± 0.13	1.40 ± 0.10	1.65 ± 0.03	1.39 ± 0.10	1.91 ± 0.14	2.14 ± 0.19	2.84 ± 0.03	1.86 ± 0.10
<b>Gafftopsail catfish</b>									
1983-84			0.71			1.94		3.56	1.77
1984-85					0.73	0.68			0.71
1985-86						0.56			0.56
1986-87			1.19	0.53	0.98				0.98
1987-88				0.74		0.65			0.71
1988-89					1.19	0.46			0.95
1989-90									
1990-91									
1991-92		1.66			0.81				0.81
1992-93					1.27 ± 0.11				1.57 ± 0.03
1993-94					1.31				1.31
1994-95	0.80				1.03 ± 0.08	1.40 ± 0.40			1.40 ± 0.40
1995-96					1.41 ± 0.12	2.30			1.17 ± 0.07
1996-97					0.80 ± 0.24				1.41 ± 0.12
1997-98	1.45			1.05	1.46	1.18			0.80 ± 0.12
1998-99			0.78			1.40			1.19
1999-2000	2.83			1.97 ± 0.29	1.19 ± 0.45	0.92			1.20
2000-01	1.07				1.30 ± 0.04		2.12		1.79 ± 0.27
2001-02		0.46			1.87 ± 0.45	1.10			1.16 ± 0.01
2002-03		1.22			1.66 ± 0.22	1.33 ± 0.38			1.60 ± 0.45
2003-04	2.84			0.75 ± 0.10	1.56 ± 0.12	0.64 ± 0.07	0.72		1.10 ± 0.18
2004-05		1.10		1.70	1.53 ± 0.18	1.57 ± 0.04		1.34	1.06 ± 0.07
2005-06		0.69			1.52	0.76			1.42 ± 0.08
2006-07		1.06 ± 0.01		0.91					1.47 ± 0.03
2007-08		1.37 ± 0.05	1.49 ± 0.01	1.70	1.26 ± 0.08		1.29 ± 0.32		1.44 ± 0.01
			1.51 ± 0.55	0.55					1.25 ± 0.12
<b>Red drum</b>									
1983-84		0.84		1.78	1.44 ± 0.13	1.73		1.35 ± 0.06	1.41 ± 0.05
1984-85		2.99 ± 0.20	2.41		2.03	2.92		2.10 ± 0.07	2.27 ± 0.04
1985-86		1.55	2.31	1.17	1.89 ± 0.11	1.23 ± 0.03	1.85 ± 0.13	2.19 ± 0.17	1.99 ± 0.09
1986-87		1.41	1.13	1.26	2.13 ± 0.22	1.87	1.61 ± 0.06	2.14 ± 0.19	2.05 ± 0.12
1987-88			2.08	2.44	2.60 ± 0.21	2.39 ± 0.33	2.50 ± 0.07	2.42 ± 0.13	2.47 ± 0.09

Table C.6.—(Cont'd.)

Species	Bay system								Corpus Christi		Upper Laguna Madre		Lower Laguna Madre		Coastwide		
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Christi	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Coastwide
Red drum (Cont'd.)																	
1988-89				1.62	2.38 ± 0.08			2.91 ± 0.33	2.64 ± 0.19	2.54 ± 0.14	2.52 ± 0.08						
1989-90		2.41			2.59 ± 0.06			2.36 ± 0.05	2.45 ± 0.08	2.27 ± 0.07	2.44 ± 0.04						
1990-91		1.94	4.19	2.22 ± 0.04	2.21 ± 0.07			1.98 ± 0.08	2.46 ± 0.06	2.54 ± 0.10	2.31 ± 0.04						
1991-92		2.46	1.39		2.61 ± 0.11			2.46 ± 0.09	2.45 ± 0.16	2.44 ± 0.11	2.53 ± 0.06						
1992-93	1.46	1.96 ± 0.09	2.33		2.33 ± 0.12			2.21 ± 0.05	1.89 ± 0.07	2.32 ± 0.08	2.29 ± 0.07						
1993-94		2.75		1.71	2.33 ± 0.06			2.38 ± 0.14	2.31 ± 0.05	2.44 ± 0.06	2.26 ± 0.04						
1994-95	2.15	2.17	2.17 ± 0.18	2.30 ± 0.18	2.33 ± 0.06			2.61 ± 0.11	2.18 ± 0.06	2.37 ± 0.07	2.33 ± 0.04						
1995-96	2.46	2.11	2.10 ± 0.06	1.95 ± 0.03	2.19 ± 0.05			2.75 ± 0.09	2.78 ± 0.20	2.28 ± 0.13	2.34 ± 0.04						
1996-97	1.50 ± 0.02	2.95 ± 0.06	1.76 ± 0.07	1.78 ± 0.09	1.96 ± 0.03			2.22 ± 0.08	2.31 ± 0.12	2.30 ± 0.09	2.10 ± 0.03						
1997-98	1.98	4.24 ± 0.15	2.16 ± 0.15	2.25 ± 0.12	2.19 ± 0.04			2.47 ± 0.15	2.44 ± 0.11	2.42 ± 0.08	2.31 ± 0.04						
1998-99	2.02	2.67 ± 0.22	2.14 ± 0.19	2.22 ± 0.12	2.37 ± 0.05			2.49 ± 0.13	2.73 ± 0.09	2.16 ± 0.08	2.40 ± 0.04						
1999-2000		2.87 ± 0.60	2.15 ± 0.40	2.05 ± 0.10	2.26 ± 0.07			2.40 ± 0.09	2.49 ± 0.09	2.24 ± 0.06	2.33 ± 0.04						
2000-01	2.00 ± 0.14	2.57 ± 0.42	2.95 ± 0.41	1.99 ± 0.10	2.23 ± 0.06			2.18 ± 0.15	2.72 ± 0.05	2.48 ± 0.13	2.47 ± 0.04						
2001-02	1.76 ± 0.32	1.81 ± 0.05	2.64 ± 0.39	2.22 ± 0.09	2.30 ± 0.03			2.38 ± 0.06	2.54 ± 0.05	2.52 ± 0.12	2.38 ± 0.02						
2002-03	1.83 ± 0.09	2.12 ± 0.26	2.61 ± 0.15	2.39 ± 0.08	2.49 ± 0.09			2.69 ± 0.09	2.70 ± 0.13	2.63 ± 0.13	2.54 ± 0.05						
2003-04	5.38	2.43 ± 0.13	3.31 ± 0.49	2.36 ± 0.12	2.40 ± 0.05			2.88 ± 0.13	2.69 ± 0.08	2.54 ± 0.08	2.57 ± 0.04						
2004-05		4.03 ± 0.53	2.45 ± 0.19	2.19 ± 0.05	2.34 ± 0.03			2.51 ± 0.05	2.75 ± 0.09	2.84 ± 0.14	2.48 ± 0.03						
2005-06	10.16	2.50 ± 0.28	2.60 ± 0.15	2.39 ± 0.08	2.29 ± 0.04			2.25 ± 0.09	2.63 ± 0.10	2.53 ± 0.15	2.45 ± 0.04						
2006-07	4.65 ± 2.89	2.05 ± 0.19	2.54 ± 0.27	2.44 ± 0.11	2.23 ± 0.04			2.33 ± 0.12	2.67 ± 0.07	2.42 ± 0.08	2.41 ± 0.04						
2007-08	1.62 ± 0.12	2.66 ± 0.22	2.30 ± 0.13	2.24 ± 0.10	2.18 ± 0.03			2.45 ± 0.30	2.88 ± 0.11	2.59 ± 0.16	2.34 ± 0.04						
Sand seatrout																	
1983-84		0.45	0.26		0.24 ± 0.02			0.42		0.22	0.27 ± 0.01						
1984-85		0.22						0.31			0.26 ± 0.01						
1985-86		0.27							0.49	0.25 ± 0.01	0.27						
1986-87		0.22			0.34				0.41		0.28 ± 0.01						
1987-88										0.38	0.39 ± 0.01						
1988-89		0.36								0.22	0.30 ± 0.01						
1989-90		0.30									0.30 ± 0.02						
1990-91											0.21 ± 0.01						
1991-92		0.36 ± 0.11									0.34 ± 0.02						
1992-93		0.71 ± 0.03									0.38 ± 0.01						
1993-94		0.87			0.27						0.36 ± 0.04						
1994-95	0.18	0.20 ± 0.01	0.47		0.18 ± 0.01						0.37 ± 0.02						
1995-96		0.30			0.32 ± 0.01						0.37 ± 0.02						
1996-97	0.27	0.31 ± 0.05	0.62 ± 0.03		0.27 ± 0.03						0.35 ± 0.01						
1997-98	0.21	0.38			0.40						0.36 ± 0.01						
1998-99		0.22 ± 0.05	0.38 ± 0.03		0.31 ± 0.02						0.29 ± 0.01						
1999-2000		0.26			0.19						0.32						
2000-01		0.41 ± 0.04	0.26		0.31 ± 0.02						0.31 ± 0.02						
2001-02	0.38	0.17	0.41		0.41 ± 0.02						0.38 ± 0.02						
2002-03		0.30 ± 0.01	0.39	0.45	0.28						0.50 ± 0.12						
2003-04	0.16	0.28 ± 0.01	0.56	0.20	0.36 ± 0.08						0.48 ± 0.01						
2004-05	0.24	0.20 ± 0.01	0.53 ± 0.03		0.50 ± 0.01						0.45 ± 0.03						

Table C.6.—(Cont'd.)

Species	Bay system								
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide
<b>Sand seatrout (Cont'd.)</b>									
2005-06		0.21 ± 0.02	0.36 ± 0.03		0.37 ± 0.05	0.40 ± 0.03	0.38	0.20	0.37 ± 0.02
2006-07	0.16	0.27 ± 0.02	0.39 ± 0.03	0.30	0.38 ± 0.03	0.45 ± 0.02	0.43 ± 0.04		0.37 ± 0.01
2007-08		0.33 ± 0.02	0.45 ± 0.02	0.15	0.37 ± 0.06	0.38	0.43 ± 0.03		0.39 ± 0.02
<b>Sheepshead</b>									
1983-84						0.91 ± 0.11		0.63 ± 0.04	0.78 ± 0.07
1984-85								0.97 ± 0.08	0.97 ± 0.08
1985-86					0.99	0.52		0.70	0.84
1986-87			1.58			0.64 ± 0.02	0.99		1.52
1987-88						0.82			0.60 ± 0.02
1988-89							1.98	1.02	0.89
1989-90					1.10		1.29	1.27 ± 0.27	1.25 ± 0.19
1990-91			1.14					1.88	1.20
1991-92		1.61				1.38	1.38 ± 0.08	1.85	1.32 ± 0.02
1992-93			2.41	1.22	0.60	1.15	1.58 ± 0.16	0.89 ± 0.11	1.30 ± 0.05
1993-94			0.88	2.76	0.91	2.08	1.52	1.54	1.36
1994-95				2.09	1.23	1.30	1.93 ± 0.27	1.51 ± <.01	1.76 ± 0.10
1995-96				2.09	1.23	1.95	1.62 ± 0.07	1.02 ± 0.18	1.28 ± 0.03
1996-97	1.13	1.07	0.73	1.35 ± 0.18	0.97 ± 0.11	1.29 ± 0.16	1.39 ± 0.10	0.90	1.13 ± 0.03
1997-98		1.68		1.31	0.92 ± 0.05	1.20	1.78 ± 0.11	1.40	1.29 ± 0.06
1998-99				1.40	1.25	1.76	1.85 ± 0.15	1.98	1.24 ± 0.07
1999-2000				1.71	0.83 ± 0.08	1.26	1.83	0.73	1.33
2000-01				1.26	1.15 ± 0.13	1.48 ± 0.02	1.31 ± 0.38	1.47 ± 0.18	1.18 ± 0.08
2001-02				1.28 ± 0.05	1.48 ± 0.02	1.53 ± 0.13	0.81 ± 0.03	1.07 ± 0.05	1.21 ± 0.03
2002-03				1.53 ± 0.13	2.21 ± 0.21	2.02	1.11 ± 0.14	1.55 ± 0.04	1.42 ± 0.02
2003-04		2.02		1.28 ± 0.30	1.83 ± 0.09	1.76	1.72 ± 0.13	1.25	1.33 ± 0.02
2004-05		2.04		1.85 ± 0.29	1.29 ± 0.08		1.40 ± 0.55		1.44 ± 0.06
2005-06		2.03					1.66 ± 0.12	0.82	1.58 ± 0.11
2006-07									1.44 ± 0.08
2007-08									
<b>Southern flounder</b>									
1983-84		0.45 ± 0.11			0.17	0.59		0.72 ± 0.04	0.71 ± 0.03
1984-85					0.62	1.55		0.57 ± 0.06	0.78 ± 0.03
1985-86		0.28 ± 0.01		0.57	0.64 ± 0.06		0.59 ± 0.01	0.52 ± 0.06	0.54 ± 0.03
1986-87		1.23		0.40	0.66 ± 0.12		0.77 ± 0.03	0.75 ± 0.03	0.76 ± 0.02
1987-88					0.39	0.75	0.71 ± 0.07	0.84 ± 0.07	0.77 ± 0.04
1988-89		0.66 ± 0.09		0.56	0.72 ± 0.08	0.54	0.90 ± 0.09	0.94 ± 0.06	0.86 ± 0.05
1989-90		0.74 ± 0.06			0.80 ± 0.05		0.77 ± 0.10	0.82 ± 0.04	0.79 ± 0.03
1990-91	0.54	0.80	0.69		0.71 ± 0.11		0.57	0.80 ± 0.16	0.66 ± 0.04
1991-92		0.75 ± 0.06			0.57 ± 0.04		0.73 ± 0.03	0.67 ± 0.02	0.68 ± 0.02
1992-93	0.97	0.80 ± 0.04			0.66 ± 0.04	1.17	1.10 ± 0.05	0.69 ± 0.05	0.82 ± 0.03
1993-94		1.09			0.78 ± 0.09	0.66 ± 0.15	0.81	0.85 ± 0.09	0.81 ± 0.06
1994-95		0.86 ± 0.09	0.89	0.92 ± 0.11	0.54 ± 0.02	0.51	0.51 ± 0.04	0.73 ± 0.03	0.66 ± 0.02

Table C.6.—(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Southern flounder (Cont'd.)										
1995-96		0.62	0.78 ± 0.01	0.39	0.74 ± 0.04	0.65	0.82 ± 0.07	0.72 ± 0.02	0.73 ± 0.02	
1996-97	0.46	0.75 ± 0.06	0.87 ± 0.01	0.70	0.83 ± 0.06	0.61 ± 0.02	1.00 ± 0.10	0.70 ± 0.12	0.82 ± 0.03	
1997-98	0.65 ± 0.14	0.57	0.64	0.74	0.67 ± 0.03	1.14	0.86 ± 0.04	0.73 ± 0.04	0.73 ± 0.06	
1998-99	0.46 ± <0.01	0.76 ± 0.04	0.85 ± 0.03	0.82 ± 0.13	0.74 ± 0.03	0.85 ± 0.03	0.88 ± 0.04	0.78 ± 0.02	0.74 ± 0.02	
1999-2000	0.61 ± 0.05	0.89 ± 0.35	1.00 ± 0.03	0.93 ± 0.15	1.19 ± 0.13	0.79 ± 0.08	1.12 ± 0.08	0.82 ± 0.03	0.88 ± 0.03	
2000-01	0.65 ± 0.03	0.84 ± 0.03	0.97 ± 0.02	0.80 ± 0.08	0.73 ± 0.03	0.80 ± 0.14	0.87 ± 0.09	0.90 ± 0.07	0.77 ± 0.02	
2001-02	0.58 ± 0.03	0.82 ± 0.08	1.15 ± 0.17	0.76 ± 0.20	0.83 ± 0.04	1.29 ± 0.20	1.01 ± 0.05	0.98 ± 0.03	0.86 ± 0.02	
2002-03	0.63	0.71 ± 0.06	0.99 ± 0.24	0.88 ± 0.02	0.81 ± 0.05	0.69	0.85 ± 0.04	0.88 ± 0.07	0.84 ± 0.03	
2003-04	0.67	0.83 ± 0.06	0.87 ± 0.08	0.86 ± 0.02	0.77 ± 0.03	0.99 ± 0.07	1.20 ± 0.07	1.04 ± 0.03	0.97 ± 0.03	
2004-05	1.01	0.77 ± 0.02	0.85 ± 0.12	0.70 ± 0.08	0.73 ± 0.03	0.67 ± 0.03	0.69 ± 0.04	0.79 ± 0.03	0.76 ± 0.02	
2005-06		1.01 ± 0.03	0.94 ± 0.04	0.75	0.89 ± 0.06	0.93 ± 0.16	0.99 ± 0.21	0.82 ± 0.08	0.92 ± 0.03	
2006-07	0.89	0.81 ± 0.05	0.83 ± 0.04	0.85 ± 0.04	0.99 ± 0.07	0.95	0.86 ± 0.05	0.93 ± 0.13	0.88 ± 0.02	
2007-08	0.82 ± 0.06	0.94 ± 0.15	0.92 ± 0.10	0.70	0.98 ± 0.06	0.71 ± 0.04	0.90 ± 0.01	0.90 ± 0.05	0.86 ± 0.02	
Spotted seatrout										
1983-84		1.11 ± 0.08	0.43 ± <0.01	0.48	0.43 ± 0.08	0.88 ± 0.27	0.65	0.78 ± 0.05	0.75 ± 0.04	
1984-85		0.92 ± 0.01	1.19		0.66 ± 0.05	0.95 ± 0.04		0.64 ± 0.02	0.68 ± 0.02	
1985-86		0.57 ± 0.02	0.73	0.52	0.66 ± 0.03	0.68 ± 0.03	0.62 ± 0.02	0.81 ± 0.04	0.74 ± 0.02	
1986-87		0.65 ± 0.04	0.70	0.61	0.69 ± 0.02	0.77 ± 0.03	0.75 ± 0.03	0.84 ± 0.04	0.79 ± 0.02	
1987-88		1.00	0.73	1.27	0.76 ± 0.05	0.79 ± 0.03	1.01 ± 0.09	0.89 ± 0.04	0.89 ± 0.03	
1988-89		1.17 ± 0.38		0.87 ± 0.02	0.81 ± 0.05	0.79 ± 0.05	0.99 ± 0.05	0.80 ± 0.03	0.89 ± 0.03	
1989-90		0.74 ± 0.12			0.78 ± 0.04	0.89 ± 0.07	0.95 ± 0.04	0.71 ± 0.03	0.82 ± 0.02	
1990-91		1.16	0.83	0.64	0.85 ± 0.05	0.72 ± 0.03	0.90 ± 0.02	0.77 ± 0.03	0.78 ± 0.02	
1991-92	0.36	0.85 ± 0.08	0.90 ± 0.08		0.80 ± 0.04	0.98 ± 0.06	0.87 ± 0.02	0.82 ± 0.02	0.83 ± 0.02	
1992-93	1.30	0.70 ± 0.06	1.35		0.89 ± 0.03	1.03 ± 0.09	1.01 ± 0.03	0.87 ± 0.02	0.93 ± 0.02	
1993-94		0.77		0.60	0.87 ± 0.03	0.86 ± 0.07	0.97 ± 0.06	0.91 ± 0.02	0.89 ± 0.02	
1994-95	0.64	0.73 ± 0.01	0.76 ± 0.01	0.76 ± 0.07	0.91 ± 0.04	1.02 ± 0.06	0.88 ± 0.05	0.83 ± 0.02	0.90 ± 0.02	
1995-96	0.97 ± 0.05	0.87 ± 0.07	0.83 ± 0.05	0.86 ± 0.01	0.90 ± 0.02	1.08 ± 0.05	0.91 ± 0.04	0.85 ± 0.03	0.92 ± 0.02	
1996-97	0.58 ± 0.02	0.77 ± 0.02	0.78 ± 0.02	0.76 ± 0.03	0.91 ± 0.03	1.06 ± 0.06	0.85 ± 0.03	0.81 ± 0.03	0.90 ± 0.02	
1997-98	0.84 ± 0.10	0.99 ± 0.08	0.97 ± 0.06	0.81 ± 0.03	0.83 ± 0.02	1.12 ± 0.06	0.83 ± 0.03	0.81 ± 0.03	0.86 ± 0.01	
1998-99	0.69	0.94 ± 0.05	0.86 ± 0.03	0.84 ± 0.03	0.82 ± 0.01	0.98 ± 0.06	0.93 ± 0.03	0.80 ± 0.02	0.88 ± 0.01	
1999-2000		0.82 ± 0.03	0.86 ± 0.02	0.79 ± 0.03	0.84 ± 0.01	1.04 ± 0.05	0.93 ± 0.02	0.89 ± 0.04	0.90 ± 0.01	
2000-01	0.66 ± 0.02	1.03 ± 0.06	0.86 ± 0.02	0.80 ± 0.02	0.82 ± 0.01	1.04 ± 0.04	0.95 ± 0.02	0.91 ± 0.03	0.90 ± 0.01	
2001-02	0.78 ± 0.07	0.94 ± 0.03	0.83 ± 0.04	0.83 ± 0.03	0.93 ± 0.02	0.96 ± 0.05	0.97 ± 0.02	0.89 ± 0.02	0.93 ± 0.01	
2002-03	0.83 ± 0.03	0.90 ± 0.04	1.00 ± 0.05	0.81 ± 0.03	0.85 ± 0.02	0.88 ± 0.04	0.93 ± 0.02	1.01 ± 0.04	0.90 ± 0.01	
2003-04	0.68	0.80 ± 0.04	0.84 ± 0.08	0.71 ± 0.01	0.81 ± 0.01	0.95 ± 0.05	0.86 ± 0.02	0.89 ± 0.03	0.85 ± 0.01	
2004-05	0.74	0.97 ± 0.03	0.88 ± 0.03	0.79 ± 0.02	0.82 ± 0.01	0.91 ± 0.03	1.02 ± 0.02	0.87 ± 0.04	0.91 ± 0.01	
2005-06	0.38	0.91 ± 0.04	0.81 ± 0.03	0.80 ± 0.03	0.87 ± 0.02	0.87 ± 0.02	1.06 ± 0.03	0.98 ± 0.03	0.94 ± 0.01	
2006-07		0.76 ± 0.02	0.89 ± 0.03	0.74 ± 0.02	0.81 ± 0.01	1.07 ± 0.08	1.06 ± 0.03	0.94 ± 0.05	0.94 ± 0.01	
2007-08	0.71 ± 0.03	0.81 ± 0.03	0.87 ± 0.03	0.80 ± 0.03	0.80 ± 0.02	0.92 ± 0.04	0.92 ± 0.02	0.91 ± 0.05	0.86 ± 0.01	
All species combined <sup>a</sup>										
1983-84		1.01 ± 0.09	1.04 ± 0.25	1.18	0.68 ± 0.18	0.80 ± 0.09	0.65	0.82 ± 0.04	0.84 ± 0.03	
1984-85		1.31 ± 0.21	1.75	0.70	1.69 ± 0.10	1.45 ± 0.19		0.95 ± 0.06	1.05 ± 0.06	

Table C.6.—(Cont'd.)

Species Year	Bay system							Corpus Christi		Upper Laguna Madre		Lower Laguna Madre		Coastwide	
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Christi	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre
All species combined <sup>a</sup> (Cont'd.)															
1985-86		0.46 ± 0.05	0.84	0.99	1.32 ± 0.08	0.86 ± 0.04	0.84 ± 0.06	1.23 ± 0.08	1.11 ± 0.04	0.88 ± 0.04	1.23 ± 0.08	1.11 ± 0.05	1.11 ± 0.05	1.11 ± 0.05	1.11 ± 0.05
1986-87		0.62 ± 0.06	1.31 ± 0.02	0.87	1.28 ± 0.17	1.03 ± 0.04	0.88 ± 0.04	1.13 ± 0.08	1.09 ± 0.05	0.88 ± 0.04	1.13 ± 0.08	1.09 ± 0.05	1.09 ± 0.05	1.09 ± 0.05	1.09 ± 0.05
1987-88		0.89	0.76	1.26	1.42 ± 0.19	0.82 ± 0.12	1.31 ± 0.07	1.38 ± 0.08	1.28 ± 0.05	1.31 ± 0.07	1.38 ± 0.08	1.28 ± 0.05	1.28 ± 0.05	1.28 ± 0.05	1.28 ± 0.05
1988-89		0.97 ± 0.33		0.93 ± 0.02	1.40 ± 0.08	1.09 ± 0.16	1.17 ± 0.06	1.35 ± 0.12	1.26 ± 0.05	1.17 ± 0.06	1.35 ± 0.12	1.26 ± 0.05	1.26 ± 0.05	1.26 ± 0.05	1.26 ± 0.05
1989-90		0.74 ± 0.11	0.69		1.66 ± 0.12	1.14 ± 0.08	1.32 ± 0.06	1.39 ± 0.17	1.36 ± 0.06	1.32 ± 0.06	1.39 ± 0.17	1.36 ± 0.06	1.36 ± 0.06	1.36 ± 0.06	1.36 ± 0.06
1990-91	0.48	1.49	1.51	1.45 ± 0.17	1.79 ± 0.14	1.23 ± 0.13	1.82 ± 0.08	1.20 ± 0.08	1.42 ± 0.06	1.82 ± 0.08	1.20 ± 0.08	1.42 ± 0.06	1.42 ± 0.06	1.42 ± 0.06	1.42 ± 0.06
1991-92	0.52	0.71 ± 0.07	2.24 ± 0.02		1.81 ± 0.09	1.27 ± 0.08	1.11 ± 0.06	1.12 ± 0.13	1.27 ± 0.04	1.11 ± 0.06	1.12 ± 0.13	1.27 ± 0.04	1.27 ± 0.04	1.27 ± 0.04	1.27 ± 0.04
1992-93	1.31 ± 0.02	0.92 ± 0.05	1.49		1.36 ± 0.07	1.38 ± 0.09	1.11 ± 0.04	1.13 ± 0.05	1.24 ± 0.03	1.11 ± 0.04	1.13 ± 0.05	1.24 ± 0.03	1.24 ± 0.03	1.24 ± 0.03	1.24 ± 0.03
1993-94		1.26		1.12	1.45 ± 0.08	1.52 ± 0.10	1.13 ± 0.05	1.33 ± 0.08	1.38 ± 0.04	1.13 ± 0.05	1.33 ± 0.08	1.38 ± 0.04	1.38 ± 0.04	1.38 ± 0.04	1.38 ± 0.04
1994-95	0.93	1.02 ± 0.13	1.25 ± 0.07	1.04 ± 0.05	1.42 ± 0.06	1.35 ± 0.07	1.07 ± 0.05	1.09 ± 0.07	1.26 ± 0.02	1.07 ± 0.05	1.09 ± 0.07	1.23 ± 0.03	1.23 ± 0.03	1.23 ± 0.03	1.23 ± 0.03
1995-96	1.33 ± 0.20	0.76 ± <0.1	1.14 ± 0.07	1.14 ± 0.02	1.31 ± 0.05	1.48 ± 0.09	1.10 ± 0.05	1.11 ± 0.08	1.26 ± 0.02	1.10 ± 0.05	1.11 ± 0.08	1.19 ± 0.02	1.19 ± 0.02	1.19 ± 0.02	1.19 ± 0.02
1996-97	0.69 ± 0.02	0.81 ± 0.02	0.90 ± 0.08	0.99 ± 0.07	1.28 ± 0.03	1.25 ± 0.06	1.19 ± 0.04	1.22 ± 0.11	1.22 ± 0.02	1.19 ± 0.04	1.22 ± 0.11	1.19 ± 0.02	1.19 ± 0.02	1.19 ± 0.02	1.19 ± 0.02
1997-98	1.03 ± 0.11	1.24 ± 0.10	1.38 ± 0.07	1.11 ± 0.06	1.20 ± 0.05	1.46 ± 0.09	1.08 ± 0.04	1.10 ± 0.05	1.22 ± 0.02	1.08 ± 0.04	1.10 ± 0.05	1.17 ± 0.02	1.17 ± 0.02	1.17 ± 0.02	1.17 ± 0.02
1998-99	0.73 ± 0.01	1.01 ± 0.09	0.96 ± 0.06	1.29 ± 0.06	1.24 ± 0.05	1.40 ± 0.10	1.22 ± 0.05	1.21 ± 0.08	1.22 ± 0.02	1.22 ± 0.05	1.21 ± 0.08	1.22 ± 0.02	1.22 ± 0.02	1.22 ± 0.02	1.22 ± 0.02
1999-2000	0.89 ± 0.04	0.96 ± 0.06	1.06 ± 0.11	1.11 ± 0.05	1.22 ± 0.04	1.37 ± 0.06	1.25 ± 0.04	1.25 ± 0.05	1.26 ± 0.02	1.25 ± 0.04	1.25 ± 0.05	1.22 ± 0.02	1.22 ± 0.02	1.22 ± 0.02	1.22 ± 0.02
2000-01	0.88 ± 0.12	1.02 ± 0.07	1.09 ± 0.08	1.13 ± 0.05	1.10 ± 0.04	1.37 ± 0.05	1.40 ± 0.04	1.26 ± 0.06	1.26 ± 0.02	1.40 ± 0.04	1.26 ± 0.06	1.26 ± 0.02	1.26 ± 0.02	1.26 ± 0.02	1.26 ± 0.02
2001-02	0.83 ± 0.08	0.93 ± 0.04	1.09 ± 0.09	1.11 ± 0.04	1.35 ± 0.05	1.57 ± 0.07	1.33 ± 0.04	1.48 ± 0.22	1.32 ± 0.03	1.33 ± 0.04	1.48 ± 0.22	1.32 ± 0.03	1.32 ± 0.03	1.32 ± 0.03	1.32 ± 0.03
2002-03	1.09 ± 0.11	0.95 ± 0.06	1.34 ± 0.14	1.23 ± 0.09	1.25 ± 0.06	1.51 ± 0.09	1.23 ± 0.04	1.28 ± 0.05	1.26 ± 0.14	1.23 ± 0.04	1.28 ± 0.05	1.26 ± 0.14	1.26 ± 0.14	1.26 ± 0.14	1.26 ± 0.14
2003-04	1.06	1.02 ± 0.13	1.57 ± 0.20	1.23 ± 0.07	1.27 ± 0.04	1.40 ± 0.08	1.17 ± 0.04	1.27 ± 0.06	1.25 ± 0.02	1.17 ± 0.04	1.27 ± 0.06	1.25 ± 0.02	1.25 ± 0.02	1.25 ± 0.02	1.25 ± 0.02
2004-05	0.81	1.36 ± 0.12	1.36 ± 0.10	1.50 ± 0.06	1.28 ± 0.04	1.36 ± 0.08	1.25 ± 0.04	1.31 ± 0.10	1.29 ± 0.02	1.25 ± 0.04	1.31 ± 0.10	1.29 ± 0.02	1.29 ± 0.02	1.29 ± 0.02	1.29 ± 0.02
2005-06	7.71	0.96 ± 0.05	1.18 ± 0.08	1.57 ± 0.12	1.35 ± 0.04	1.19 ± 0.05	1.48 ± 0.05	1.27 ± 0.07	1.35 ± 0.03	1.48 ± 0.05	1.27 ± 0.07	1.35 ± 0.03	1.35 ± 0.03	1.35 ± 0.03	1.35 ± 0.03
2006-07	1.28 ± 0.46	0.94 ± 0.08	1.48 ± 0.17	1.36 ± 0.09	1.26 ± 0.05	1.38 ± 0.11	1.49 ± 0.05	1.47 ± 0.08	1.39 ± 0.03	1.49 ± 0.05	1.47 ± 0.08	1.39 ± 0.03	1.39 ± 0.03	1.39 ± 0.03	1.39 ± 0.03
2007-08	1.01 ± 0.03	1.01 ± 0.17	1.24 ± 0.06	1.41 ± 0.09	1.36 ± 0.04	1.30 ± 0.09	1.27 ± 0.05	1.51 ± 0.09	1.31 ± 0.02	1.27 ± 0.05	1.51 ± 0.09	1.31 ± 0.02	1.31 ± 0.02	1.31 ± 0.02	1.31 ± 0.02

<sup>a</sup>Includes "other" species.















Table C.7.—(Cont'd.)

Year	Common name	Scientific name	Bay system										Coastwide <sup>a</sup>			
			Sabine Lake		Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre		Lower Laguna Madre				
2003-04 (Cont'd.)	Florida pompano	<i>Trachinotus carolinus</i>					1.82							0.91	0.91	3.64
	Gray snapper	<i>Lutjanus griseus</i>							2.73					0.91	0.91	45.45
	Gulf flounder	<i>Paralichthys albigutta</i>							0.91							0.91
	Gulf kingfish	<i>Menticirrhus littoralis</i>							0.91						0.91	1.82
	Ladyfish	<i>Elops saurus</i>							0.91						0.91	12.73
	Southern kingfish	<i>Menticirrhus americanus</i>				4.55						8.18				0.91
	Spanish mackerel	<i>Scomberomorus maculatus</i>			0.91											3.64
	Striped mullet	<i>Mugil cephalus</i>														21.82
	White mullet	<i>Mugil curema</i>							21.82							21.82
2004-05	Atlantic cutlassfish	<i>Trichiurus lepturus</i>				0.48										0.48
	Atlantic sharpnose shark	<i>Rhizoprionodon terraenovae</i>			1.90											1.90
	Atlantic stingray	<i>Dasyatis sabina</i>									0.48					0.48
	Atlantic Atlantic tripletail	<i>Lobotes surinamensis</i>					6.19			0.95						0.95
	Blue catfish	<i>Ictalurus furcatus</i>														6.19
	Bonnethead	<i>Sphyrna tiburo</i>														0.48
	Bull shark	<i>Carcharhinus leucas</i>														0.95
	Crevalle jack	<i>Caranx hippos</i>														0.95
	Florida pompano	<i>Trachinotus carolinus</i>				0.48										0.95
	Gray snapper	<i>Lutjanus griseus</i>				4.29		0.48		1.90				0.48	0.48	0.95
	Gray triggerfish	<i>Balistes capriscus</i>														23.33
	Gulf kingfish	<i>Menticirrhus littoralis</i>				0.48				0.95						3.33
	King mackerel	<i>Scomberomorus cavalla</i>				1.90										1.43
	Ladyfish	<i>Elops saurus</i>								10.95						11.90
	Pigfish	<i>Orthopristis chrysoptera</i>														0.48
	Pinfish	<i>Lagodon rhomboides</i>														0.48
	Ray-finned fish sp.	Class Actinopterygii				3.33										3.33
	Shark sp.	Order Lamniformes/Squaliformes														0.95
	Southern kingfish	<i>Menticirrhus americanus</i>				4.76										8.10
	Spanish mackerel	<i>Scomberomorus maculatus</i>			5.24	2.86								2.86	0.48	8.57
	Striped mullet	<i>Mugil cephalus</i>								22.86						22.86
2005-06	Atlantic sharpnose shark	<i>Rhizoprionodon terraenovae</i>								0.53						0.53
	Atlantic stingray	<i>Dasyatis sabina</i>														0.53
	Atlantic Atlantic tripletail	<i>Lobotes surinamensis</i>				1.05										1.05
	Blacktip shark	<i>Carcharhinus limbatus</i>														1.58
	Blue catfish	<i>Ictalurus furcatus</i>								1.05						1.05
	Bonnethead	<i>Sphyrna tiburo</i>														1.58
	Bull shark	<i>Carcharhinus leucas</i>														1.05
	Common snook	<i>Centropomus undecimalis</i>					1.05									1.05
	Gray snapper	<i>Lutjanus griseus</i>				14.74			12.63					0.53	18.42	49.47



Table C.7.—(Cont'd.)

Year	Common name	Scientific name	Bay system								Coastwide <sup>a</sup>	
			Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre		
2007-08 (Cont'd.)	Spanish mackerel	<i>Scomberomorus maculatus</i>	3.23		3.23		0.81					8.06

<sup>a</sup>Due to rounding of numbers, coastwide percentages may not exactly equal sum of bay system percentages.

Table C.8.—Residential origin (%) of party-boat anglers in Texas bays and passes by bay system and year (1983-2008). Blanks indicate no interviews conducted.

Residence Year	Bay system										Coastwide	
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre				
<b>Adjacent coastal counties</b>												
1983-84		89	39	19	18	6	33	24			28	
1984-85		100	100	0	22	16	50	33			35	
1985-86		100	42	46	28	24	60	31			35	
1986-87		100	19	28	21	25	56	40			39	
1987-88		83	25	29	33	22	41	40			38	
1988-89		100	0	67	27	20	39	39			37	
1989-90		82	0	100	29	36	44	38			38	
1990-91	50	100	45	57	37	28	40	40			39	
1991-92	100	86	28	20	33	36	42	41			40	
1992-93	100	80	100	20	35	30	48	39			40	
1993-94		91	15	25	31	36	40	44			38	
1994-95	29	94	26	32	32	31	41	47			38	
1995-96	100	67	20	41	33	31	41	41			37	
1996-97	38	85	42	38	31	36	43	42			38	
1997-98	65	79	42	27	31	31	40	46			39	
1998-99	44	86	46	34	34	29	42	42			39	
1999-2000	28	90	51	33	32	28	43	50			41	
2000-01	33	69	46	24	31	30	37	48			36	
2001-02	23	78	40	22	30	27	36	45			34	
2002-03	35	75	36	31	31	30	34	37			35	
2003-04	31	93	40	32	29	30	33	41			35	
2004-05	57	78	34	33	31	33	26	41			33	
2005-06	0	76	39	25	32	27	32	44			35	
2006-07	50	82	39	26	30	30	37	41			36	
2007-08	47	80	44	21	28	31	36	40			35	
<b>Non-adjacent coastal counties</b>												
1983-84		0	39	69	18	17	0	23			23	
1984-85		0	0	0	16	0	0	21			17	
1985-86		0	17	38	8	13	11	23			19	
1986-87		0	0	12	17	16	18	18			17	
1987-88		0	25	29	19	7	17	12			14	
1988-89		0	0	22	16	11	26	20			20	
1989-90		0	60	0	14	16	20	13			16	
1990-91	33	0	36	36	9	4	19	23			17	
1991-92	0	0	17	21	21	5	19	21			17	
1992-93	0	0	0	80	18	8	19	20			18	
1993-94		0	70	75	23	1	28	16			20	
1994-95	36	0	0	42	20	5	18	18			18	
1995-96	0	0	67	26	20	10	19	21			20	
1996-97	19	0	71	39	19	6	15	21			19	
1997-98	17	0	40	37	21	7	16	17			18	
1998-99	28	0	33	37	19	6	16	17			19	

Table C.8.—(Cont'd.)

Residence Year	Bay system										Coastwide
	Sabine Lake	Galveston	Mataforda	San Antonio	Aranass	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre			
Non-adjacent coastal counties (Cont'd.)											
1999-2000	33	1	32	29	22	11	14	17			18
2000-01	42	0	35	38	21	10	17	21			21
2001-02	46	0	28	48	19	14	13	20			19
2002-03	32	0	41	34	16	7	17	24			19
2003-04	25	0	15	36	22	14	16	22			20
2004-05	43	0	32	27	22	4	22	22			20
2005-06	75	5	38	33	17	11	19	20			20
2006-07	33	0	36	30	16	11	15	14			18
2007-08	17	0	36	31	14	7	21	24			20
Non-coastal counties											
1983-84		11	21	13	61	78	67	42			41
1984-85		0	0	100	53	84	0	37			40
1985-86		0	42	15	61	63	23	39			42
1986-87		0	81	60	61	59	17	37			40
1987-88		0	25	43	37	63	37	41			40
1988-89		0	0	11	48	69	31	33			37
1989-90		18	0	0	52	46	31	35			39
1990-91	17	0	18	7	51	63	37	24			37
1991-92	0	10	56	10	41	51	35	26			35
1992-93	0	15	0	0	42	61	28	27			35
1993-94		3	0	0	41	61	28	27			36
1994-95	36	4	15	24	43	59	34	28			38
1995-96	0	31	5	33	44	55	33	24			38
1996-97	44	7	10	21	45	55	37	24			37
1997-98	17	11	13	35	42	60	40	26			37
1998-99	22	8	19	27	43	64	37	29			38
1999-2000	12	10	15	31	42	59	38	28			36
2000-01	7	27	15	32	43	56	43	27			39
2001-02	12	12	28	26	46	55	46	28			41
2002-03	3	18	21	29	50	58	46	31			41
2003-04	19	4	45	28	43	51	46	29			40
2004-05	0	10	30	33	43	57	53	35			43
2005-06	0	11	18	37	46	54	43	26			39
2006-07	0	14	21	37	49	55	44	37			41
2007-08	30	9	16	45	51	57	39	30			40
Other states and countries											
1983-84		0	0	0	3	0	0	11			8
1984-85		0	0	0	9	0	50	9			8
1985-86		0	0	0	2	0	6	6			4
1986-87		0	0	0	1	0	9	5			4
1987-88		17	25	0	11	2	6	6			7



Table C.8.—(Cont'd.)

Residence Year	Bay system										Coastwide	
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper		Lower			
							Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre		
Other states and countries (Cont'd.)												
1988-89		0		0	8	0	5	9				7
1989-90		0	40	0	5	2	5	14				7
1990-91	0	0	0	0	3	5	4	12				7
1991-92	0	5	0	0	5	8	4	13				7
1992-93	0	5	0	0	5	1	5	15				7
1993-94		6	0	0	4	3	4	13				6
1994-95	0	2	0	2	5	5	7	8				5
1995-96	0	3	3	0	4	4	6	14				6
1996-97	0	7	0	2	5	3	6	13				6
1997-98	0	10	4	1	6	2	4	12				6
1998-99	6	6	4	2	4	1	5	11				5
1999-2000	26	0	3	7	5	1	5	6				5
2000-01	19	4	5	4	4	4	4	4				5
2001-02	19	10	4	3	5	4	4	7				5
2002-03	29	7	2	6	2	5	2	8				4
2003-04	25	3	1	3	6	5	5	8				5
2004-05	0	12	4	7	4	6	4	2				4
2005-06	25	6	4	5	5	8	6	10				6
2006-07	17	4	3	7	5	4	5	8				5
2007-08	7	11	4	3	6	5	4	6				5



Table C.9. —(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi		Upper Laguna Madre		Coastwide
						Christi	Laguna Madre	Laguna Madre	Coastwide	
<b>Red drum</b>										
1991-92	0	0	0	-	60.6	13.5	10.4	10.6	21.9	
1992-93	0	0	0	0	28.1	16.7	6.1	9.4	16.3	
1993-94	-	0	-	0	34.5	9.1	4.1	12.1	19.2	
1994-95	0	0	0	0	32.8	10.2	3.0	7.4	16.1	
1995-96	0	0	10.5	0	23.6	13.7	2.4	8.5	13.4	
1996-97	0	5.9	0	7.1	29.6	5.0	2.6	15.5	13.3	
1997-98	0	0	7.7	4.8	20.1	25.7	1.2	7.2	10.8	
1998-99	0	0	0	15.0	22.4	15.2	6.3	9.7	13.1	
1999-2000	6.2	2.9	0	6.8	25.9	15.5	3.0	6.5	10.1	
2000-01	0	4.2	9.4	5.6	20.0	7.8	8.2	10.9	11.3	
2001-02	4.8	2.9	5.7	4.7	21.7	19.8	6.1	16.0	13.2	
2002-03	0	4.8	20.0	11.4	21.3	28.8	8.9	14.0	15.0	
2003-04	0	9.4	19.4	13.0	25.7	18.1	8.1	14.9	16.7	
2004-05	0	0	10.9	27.6	19.6	10.0	10.3	14.8	14.9	
2005-06	0	0	8.9	29.2	30.3	28.4	19.8	20.5	22.6	
2006-07	14.3	12.1	6.4	38.7	31.5	29.7	10.0	8.4	19.7	
2007-08	0	2.2	3.8	20.6	30.3	18.6	10.8	6.8	17.3	
<b>Spotted seatrout</b>										
1991-92	0	38.5	50.0	-	7.6	16.2	15.6	12.9	14.5	
1992-93	0	36.4	50.0	0	25.5	29.2	36.0	19.5	26.7	
1993-94	-	10.0	-	50.0	20.7	18.2	35.6	8.6	19.0	
1994-95	0	33.3	0	7.7	17.8	36.7	27.7	12.6	20.6	
1995-96	50.0	55.6	15.8	14.3	25.6	29.4	42.1	25.6	30.3	
1996-97	25.0	47.1	24.0	14.3	17.6	25.0	23.7	10.7	20.4	
1997-98	20.0	43.8	30.8	23.8	30.4	28.6	39.2	11.2	28.7	
1998-99	0	44.0	22.6	15.0	24.5	15.2	32.4	5.6	23.8	
1999-2000	31.2	38.2	31.0	20.3	22.2	31.0	35.9	6.5	27.4	
2000-01	34.6	62.5	37.5	22.2	39.6	19.6	25.4	16.3	29.7	
2001-02	38.1	40.0	37.1	26.6	22.4	17.4	23.6	9.9	23.1	
2002-03	0	59.5	32.5	22.8	30.1	13.5	37.2	19.0	30.4	
2003-04	80.0	59.4	25.8	20.8	22.2	26.4	29.4	19.3	26.0	
2004-05	100.0	42.4	16.4	6.9	23.6	24.0	33.7	17.3	25.3	
2005-06	0	30.3	27.8	12.5	22.9	25.4	27.9	15.9	23.9	
2006-07	14.3	36.4	20.8	11.3	24.0	16.5	32.6	3.6	23.1	
2007-08	33.3	42.2	23.5	9.5	15.2	27.1	40.0	6.8	23.5	

Table C.9. —(Cont'd.)

Species Year	Bay system										
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide		
Spotted seatrout and red drum											
1991-92	0	23.1	0	-	22.7	56.8	46.8	36.5	37.5		37.5
1992-93	33.3	18.2	50.0	0	37.8	37.5	42.1	45.3	40.3		40.3
1993-94	-	60.0	-	50.0	38.5	54.5	45.2	60.0	48.4		48.4
1994-95	75.0	41.7	85.7	84.6	42.8	36.7	37.6	64.2	47.5		47.5
1995-96	50.0	22.2	42.1	42.9	46.3	41.2	31.0	50.0	41.9		41.9
1996-97	0	23.5	56.0	78.6	47.2	61.7	37.8	52.4	47.0		47.0
1997-98	0	12.5	53.8	61.9	46.1	31.4	37.3	63.2	45.8		45.8
1998-99	28.6	36.0	51.6	61.7	45.6	60.9	45.4	70.8	50.4		50.4
1999-2000	31.2	20.6	24.1	61.0	44.3	43.1	43.2	71.0	46.2		46.2
2000-01	19.2	16.7	43.8	63.9	36.0	49.0	50.8	60.9	46.4		46.4
2001-02	23.8	20.0	42.9	57.8	45.5	51.2	53.2	54.3	48.5		48.5
2002-03	20.0	26.2	30.0	51.9	37.2	53.8	36.4	46.0	39.4		39.4
2003-04	20.0	18.8	35.5	42.9	42.5	38.9	43.4	49.1	42.1		42.1
2004-05	0	33.3	52.7	55.2	49.0	50.0	40.7	53.1	46.9		46.9
2005-06	100.0	45.5	43.3	43.8	42.4	38.8	38.7	43.2	41.6		41.6
2006-07	28.6	30.3	44.8	35.5	34.2	37.4	41.5	71.1	41.0		41.0
2007-08	0	31.1	50.0	50.8	44.9	45.8	35.4	77.0	45.1		45.1
Spotted seatrout, red drum, and flounder <sup>a</sup>											
1991-92	0	15.4	0	-	0	0	5.2	3.5	3.2		3.2
1992-93	0	9.1	0	0	1.0	0	0	4.7	1.9		1.9
1993-94	-	10.0	-	0	0	3.0	0	2.9	1.4		1.4
1994-95	0	0	0	7.7	0	2.0	2.0	2.1	1.3		1.3
1995-96	0	0	15.8	14.3	0.5	0	0	1.2	1.2		1.2
1996-97	0	17.6	12.0	0	0.6	0	0.6	1.2	1.7		1.7
1997-98	80.0	6.2	0	0	0	0	0.6	0	1.0		1.0
1998-99	28.6	4.0	9.7	0	0.4	0	1.4	2.8	1.7		1.7
1999-2000	6.2	8.8	34.5	0	0.5	0	0.3	5.4	2.7		2.7
2000-01	11.5	4.2	9.4	4.2	0	3.9	0.3	1.1	1.6		1.6
2001-02	9.5	17.1	8.6	0	0	0	0.4	1.2	1.4		1.4
2002-03	0	4.8	0	0	1.7	0	2.4	1.0	1.6		1.6
2003-04	0	6.2	6.5	3.9	0	1.4	2.7	4.4	2.3		2.3
2004-05	0	3.0	9.1	0	0.7	0	0.4	0	1.1		1.1
2005-06	0	6.1	2.2	2.1	0.4	0	0.5	1.1	1.0		1.0
2006-07	14.3	9.1	4.8	0	0.7	0	0.7	6.0	2.0		2.0
2007-08	22.2	4.4	4.5	1.6	0.6	3.4	0.4	1.4	1.7		1.7

Table C.9. —(Cont'd.)

Species Year	Bay system										
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide		
Other species or combinations											
1991-92	0	0	0	-	0	0	0	0	3.9	2.4	1.8
1992-93	0	0	0	0	1.0	0	0	0	0	0.8	0.6
1993-94	-	10.0	-	0	2.9	6.1	1.4	0.7	1.4	0.7	2.3
1994-95	0	0	0	0	2.8	2.0	4.0	4.2	4.0	4.2	3.0
1995-96	0	0	0	0	0	2.0	1.6	3.7	1.6	3.7	1.2
1996-97	0	0	0	0	1.3	1.7	5.1	1.2	5.1	1.2	2.3
1997-98	0	6.2	7.7	4.8	1.0	0	0	2.4	0	2.4	1.4
1998-99	0	4.0	0	0	0	0	1.0	0	1.0	0	0.4
1999-2000	0	5.9	0	0	0	3.4	3.3	0	3.3	0	1.8
2000-01	3.8	4.2	0	1.4	0	0	0.9	0	0.9	0	0.7
2001-02	4.8	0	0	1.6	1.3	1.2	1.8	3.7	1.8	3.7	1.7
2002-03	10.0	2.4	0	2.5	2.5	1.9	1.2	2.0	1.2	2.0	2.0
2003-04	0	3.1	3.2	0	0.8	4.2	4.5	0	4.5	0	2.1
2004-05	0	9.1	3.6	0	1.4	4.0	2.5	2.5	2.5	2.5	2.3
2005-06	0	3.0	2.2	4.2	1.1	1.5	0	4.5	0	4.5	1.6
2006-07	0	0	4.0	1.6	1.4	2.2	5.9	2.4	5.9	2.4	3.1
2007-08	22.2	2.2	4.5	0	0.6	0	4.6	1.4	4.6	1.4	2.4
No particular species											
1991-92	100.0	0	50.0	-	7.6	13.5	18.2	34.1	18.2	34.1	19.8
1992-93	33.3	27.3	0	100.0	6.6	16.7	15.8	20.3	15.8	20.3	13.8
1993-94	-	10.0	-	0	3.4	9.1	13.7	15.0	13.7	15.0	9.5
1994-95	25.0	8.3	14.3	0	3.9	10.2	25.7	9.5	25.7	9.5	10.8
1995-96	0	22.2	15.8	28.6	3.9	11.8	23.0	11.0	23.0	11.0	11.8
1996-97	75.0	5.9	8.0	0	3.8	6.7	30.1	17.9	30.1	17.9	15.0
1997-98	0	31.2	0	4.8	2.0	14.3	21.7	16.0	21.7	16.0	12.1
1998-99	0	12.0	16.1	8.3	6.6	8.7	13.5	9.7	13.5	9.7	9.9
1999-2000	18.8	23.5	10.3	11.9	7.0	6.9	12.3	9.7	12.3	9.7	10.8
2000-01	23.1	8.3	0	2.8	4.4	19.6	13.5	9.8	13.5	9.8	9.6
2001-02	19.0	20.0	5.7	9.4	8.7	10.5	13.9	12.3	13.9	12.3	11.4
2002-03	70.0	2.4	17.5	11.4	6.7	1.9	13.4	18.0	13.4	18.0	11.4
2003-04	0	3.1	9.7	19.5	8.8	9.7	11.3	12.3	11.3	12.3	10.8
2004-05	0	12.1	7.3	10.3	5.7	12.0	12.3	12.3	12.3	12.3	9.4
2005-06	0	9.1	15.6	8.3	3.0	6.0	11.3	14.8	11.3	14.8	8.7
2006-07	26.8	12.1	19.2	12.9	8.2	14.3	8.9	7.2	8.9	7.2	10.9
2007-08	22.2	17.8	13.6	17.5	8.4	5.1	7.9	6.8	7.9	6.8	9.8

Table C.9.—(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Number of responses										
1991-92	1	13	4	0	66	37	77	85	283	
1992-93	3	11	2	1	196	24	114	128	479	
1993-94	0	10	0	2	174	33	73	140	432	
1994-95	4	12	7	13	180	49	101	95	461	
1995-96	2	9	19	7	203	51	126	82	499	
1996-97	4	17	25	14	159	60	156	84	519	
1997-98	5	16	13	21	204	35	166	125	585	
1998-99	7	25	31	60	241	46	207	72	689	
1999-2000	16	34	29	59	185	58	301	93	775	
2000-01	26	24	32	72	250	51	319	92	866	
2001-02	21	35	35	64	299	86	280	81	901	
2002-03	10	42	40	79	239	52	247	100	809	
2003-04	5	32	31	77	261	72	221	114	813	
2004-05	2	33	55	58	296	50	243	81	818	
2005-06	1	33	90	48	271	67	222	88	820	
2006-07	7	33	125	62	292	91	270	83	963	
2007-08	9	45	132	63	356	59	240	74	978	

<sup>a</sup> *Paratichthys* sp.

Table C.10. — Trip satisfaction (%) of party-boat anglers in Texas bays and passes by response scale category, bay system, and year (1987-2008).

Bay system	Response scale categories <sup>a</sup>										Mean response	No. of responses				
	0	1	2	3	4	5	6	7	8	9			10			
<b>Sabine Lake</b>																
1987-88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
1988-89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
1989-90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
1990-91	50.0	0	0	0	0	0	0	50.0	0	0	0	0	0	0	3.5	2
1991-92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.0	1
1992-93	33.3	0	0	0	0	33.3	0	0	0	0	0	0	0	0	33.3	3
1993-94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
1994-95	25.0	0	0	0	25.0	0	0	0	0	0	0	0	25.0	0	5.5	4
1995-96	0	0	0	0	0	0	50.0	0	0	0	0	0	0	0	8.0	2
1996-97	0	0	0	0	0	0	25.0	0	0	0	0	0	0	0	9.0	4
1997-98	0	0	16.7	0	0	0	16.7	0	0	16.7	0	0	0	0	7.7	6
1998-99	0	0	0	0	0	0	0	0	0	0	0	14.3	0	0	7.9	7
1999-2000	0	6.7	0	6.7	0	0	28.6	0	33.3	0	6.7	0	42.9	14.3	7.1	15
2000-01	4.2	4.2	4.2	0	12.5	12.5	4.2	16.7	20.8	20.8	8.3	13.3	13.3	12.5	6.3	24
2001-02	4.8	4.8	0	4.8	0	9.5	4.8	19.0	23.8	23.8	4.8	23.8	23.8	7.0	7.0	21
2002-03	0	10.0	0	0	0	0	10.0	0	0	0	0	40.0	0	40.0	7.9	10
2003-04	0	0	20.0	0	0	0	0	0	0	0	0	20.0	0	20.0	7.2	5
2004-05	0	0	0	0	0	0	0	50.0	0	0	0	0	0	50.0	8.5	2
2005-06	0	0	0	0	0	100.0	0	0	0	0	0	0	0	0	5.0	1
2006-07	16.7	0	0	0	0	0	0	0	0	0	0	0	0	66.7	8.2	6
2007-08	22.2	0	0	0	0	0	0	0	0	11.1	0	22.2	44.4	7.3	9	
<b>Galveston</b>																
1987-88	0	0	0	0	0	0	0	0	0	0	0	50.0	0	50.0	9.5	2
1988-89	0	0	0	0	0	0	0	50.0	0	0	0	0	0	50.0	8.5	2
1989-90	0	11.1	0	22.2	0	11.1	0	0	11.1	0	0	0	0	44.4	6.7	9
1990-91	0	33.3	33.3	0	0	0	0	0	0	0	0	0	0	33.3	4.3	3
1991-92	0	0	0	7.7	7.7	23.1	0	0	7.7	0	0	7.7	7.7	46.2	7.6	13
1992-93	9.1	9.1	9.1	9.1	9.1	18.2	9.1	9.1	9.1	9.1	0	9.1	0	9.1	4.6	11
1993-94	20.0	20.0	10.0	10.0	0	10.0	0	10.0	10.0	10.0	10.0	10.0	10.0	0	3.6	10
1994-95	0	0	8.3	16.7	8.3	25.0	0	8.3	16.7	0	0	16.7	0	16.7	5.8	12
1995-96	0	0	0	0	11.1	11.1	0	22.2	11.1	11.1	11.1	33.3	0	33.3	7.8	9
1996-97	5.9	5.9	5.9	11.8	11.8	0	5.9	23.5	11.8	11.8	5.9	11.8	11.8	56.2	5.6	17
1997-98	0	6.2	0	0	0	6.2	6.2	12.5	6.2	6.2	6.2	28.0	6.2	28.0	8.3	16
1998-99	0	4.0	0	4.0	0	16.0	0	12.0	28.0	28.0	24.0	12.0	24.0	7.4	25	
1999-2000	2.9	5.9	2.9	5.9	5.9	5.9	8.8	11.8	14.7	14.7	5.9	29.4	5.9	29.4	6.8	34





Table C.10. —(Cont'd.)

Bay system Year	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	0	1	2	3	4	5	6	7	8	9			10
<b>San Antonio (Cont'd.)</b>													
1990-91	0	0	0	0	0	0	0	50.0	0	50.0	0	8.0	2
1991-92	-	-	-	-	-	-	-	-	-	-	-	-	0
1992-93	100.0	0	0	0	0	0	0	0	0	0	0	0	1
1993-94	0	0	0	0	0	50.0	0	0	0	0	0	7.0	2
1994-95	0	0	0	7.7	7.7	7.7	15.4	15.4	23.1	7.7	15.4	6.9	13
1995-96	0	0	28.6	0	0	0	14.3	0	28.6	0	28.6	6.4	7
1996-97	7.7	0	0	0	7.7	7.7	15.4	23.1	0	23.1	15.4	6.8	13
1997-98	4.8	0	4.8	9.5	0	4.8	4.8	4.8	23.8	19.0	9.5	6.7	21
1998-99	5.1	1.7	3.4	8.5	0	6.8	6.8	10.2	18.6	10.2	28.8	7.1	59
1999-2000	0	0	0	0	1.7	3.4	15.3	5.1	22.0	8.5	40.7	8.1	59
2000-01	1.4	0	4.2	0	2.8	11.1	2.8	8.3	27.8	12.5	29.2	7.8	72
2001-02	1.6	3.1	0	3.1	1.6	9.4	4.7	15.6	17.2	15.6	28.1	7.6	64
2002-03	3.8	0	1.3	0	3.8	6.3	2.5	6.3	22.8	13.9	39.2	8.1	79
2003-04	1.3	0	0	6.7	8.0	6.7	2.7	5.3	10.7	20.0	38.7	7.9	75
2004-05	1.7	3.4	1.7	3.4	0	8.6	3.4	5.2	22.4	8.6	41.4	7.9	58
2005-06	0	2.1	4.2	4.2	2.1	4.2	2.1	8.3	8.3	8.3	56.2	8.3	48
2006-07	6.5	0	1.6	1.6	1.6	8.1	8.1	9.7	14.5	4.8	43.5	7.7	62
2007-08	1.6	1.6	0	4.8	3.2	3.2	7.9	11.1	12.7	12.7	41.3	8.0	63
<b>Aransas</b>													
1987-88	3.4	0	0	3.4	3.4	20.7	10.3	6.9	10.3	6.9	34.5	7.3	29
1988-89	2.2	6.5	0	2.2	6.5	8.7	2.2	6.5	13.0	8.7	43.5	7.6	46
1989-90	3.0	1.5	0	3.0	0	10.4	4.5	19.4	16.4	7.5	34.3	7.7	67
1990-91	8.9	3.6	1.8	0	3.6	14.3	3.6	7.1	12.5	7.1	37.5	7.0	56
1991-92	1.5	0	0	6.2	0	4.6	3.1	13.8	20.0	4.6	46.2	8.2	65
1992-93	3.7	1.1	2.1	1.6	1.1	4.8	5.3	7.9	22.8	12.2	37.6	7.9	189
1993-94	1.2	0	1.2	1.7	1.2	4.0	1.7	8.7	13.3	13.3	53.8	8.7	173
1994-95	2.8	1.7	1.7	3.4	2.2	5.6	2.8	12.3	15.1	11.2	41.3	7.9	179
1995-96	1.5	3.4	3.0	5.4	1.5	6.9	3.4	11.3	20.7	7.4	35.5	7.5	203
1996-97	0.6	0.6	3.8	3.1	3.1	6.3	6.3	13.2	14.5	12.6	35.8	7.8	159
1997-98	0	1.0	2.5	1.0	1.5	7.4	2.9	6.4	20.6	16.7	40.2	8.3	204
1998-99	2.1	0	2.1	2.9	5.0	5.9	4.6	7.6	23.9	8.4	37.4	7.8	238
1999-2000	0.5	1.1	0.5	0.5	4.9	9.8	8.2	11.4	21.2	7.6	34.2	7.8	184
2000-01	1.6	0	3.6	2.0	3.6	12.0	6.0	10.8	19.6	8.8	32.0	7.6	250
2001-02	2.4	0.7	1.3	2.4	2.0	7.7	5.4	11.1	19.5	9.4	38.0	7.9	297
2002-03	0	0	2.1	0.8	0.8	5.9	5.0	10.0	16.7	13.0	45.6	8.5	239

Table C.10. —(Cont'd.)

Bay system	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	0	1	2	3	4	5	6	7	8	9			10
<b>Aransas (Cont'd.)</b>													
2003-04	1.6	0.8	2.7	1.2	1.6	6.6	5.4	10.1	17.1	13.2	39.9	8.1	258
2004-05	2.0	1.7	1.4	1.0	2.0	5.4	2.7	10.2	13.9	12.2	47.5	8.3	295
2005-06	0.7	0	1.5	1.5	0.7	5.9	3.0	10.4	17.8	11.5	47.0	8.5	270
2006-07	2.4	0.3	1.7	1.4	2.1	7.2	2.8	10.7	14.8	11.4	45.2	8.2	290
2007-08	0.3	0.9	0.9	1.4	1.7	6.0	6.3	7.2	16.4	10.3	48.6	8.4	348
<b>Corpus Christi</b>													
1987-88	0	0	0	0	0	10.0	10.0	0	10.0	10.0	60.0	8.8	10
1988-89	0	0	0	0	0	14.3	14.3	21.4	14.3	14.3	21.4	7.6	14
1989-90	0	0	4.2	4.2	0	8.3	4.2	12.5	33.3	4.2	29.2	7.7	24
1990-91	4.5	4.5	0	4.5	0	18.2	0	9.1	18.2	9.1	31.8	7.2	22
1991-92	0	0	2.8	2.8	2.8	5.6	8.3	2.8	19.4	13.9	41.7	8.2	36
1992-93	0	0	0	4.2	0	12.5	0	4.2	25.0	0	54.2	8.5	24
1993-94	0	3.0	0	6.1	3.0	3.0	3.0	12.1	6.1	12.1	51.5	8.2	33
1994-95	0	2.2	0	2.2	0	13.3	8.9	8.9	6.7	11.1	46.7	8.1	45
1995-96	4.0	2.0	2.0	0	2.0	8.0	4.0	4.0	6.0	10.0	58.0	8.2	50
1996-97	0	0	1.8	0	0	7.0	1.8	7.0	26.3	8.8	47.4	8.6	57
1997-98	0	0	0	0	0	5.7	0	5.7	28.6	11.4	48.6	8.9	35
1998-99	0	2.2	4.4	0	0	4.4	2.2	15.6	15.6	20.0	35.6	8.2	45
1999-2000	0	5.5	0	1.8	0	5.5	5.5	9.1	10.9	9.1	52.7	8.3	55
2000-01	2.2	0	2.2	4.3	0	6.5	6.5	13.0	13.0	6.5	45.7	8.0	46
2001-02	3.7	1.2	1.2	1.2	3.7	7.4	4.9	7.4	22.2	13.6	33.3	7.7	81
2002-03	0	0	0	2.0	2.0	2.0	2.0	7.8	23.5	9.8	51.0	8.8	51
2003-04	2.9	1.5	4.4	1.5	2.9	4.4	2.9	8.8	8.8	17.6	44.1	8.0	68
2004-05	0	0	2.0	4.1	6.1	10.2	6.1	6.1	8.2	16.3	40.8	7.9	49
2005-06	3.0	0	1.5	1.5	0	9.1	3.0	13.6	13.6	7.6	47.0	8.1	66
2006-07	1.1	3.3	1.1	0	3.3	10.0	4.4	6.7	11.1	11.1	47.8	8.1	90
2007-08	0	1.7	1.7	0	3.4	8.5	0	5.1	15.3	5.1	59.3	8.6	59
<b>Upper Laguna Madre</b>													
1987-88	2.8	0	8.3	5.6	2.8	16.7	2.8	16.7	5.6	13.9	25.0	6.8	36
1988-89	2.2	1.1	5.4	3.2	1.1	14.0	3.2	17.2	18.3	8.6	25.8	7.2	93
1989-90	6.2	4.9	4.9	6.2	2.5	14.8	4.9	9.9	13.6	3.7	28.4	6.4	81
1990-91	4.8	0	0	4.8	4.8	14.3	0	9.5	14.3	9.5	38.1	7.5	21
1991-92	1.3	1.3	2.7	4.0	4.0	5.3	5.3	10.7	17.3	13.3	34.7	7.7	75
1992-93	2.6	0.9	2.6	1.8	5.3	7.9	4.4	12.3	22.8	7.9	31.6	7.5	114

Table C.10. —(Cont'd.)

Bay system	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	0	1	2	3	4	5	6	7	8	9			10
<b>Upper Laguna Madre (Cont'd.)</b>													
1993-94	0	1.4	1.4	5.5	4.1	12.3	6.8	12.3	19.2	12.3	24.7	7.4	73
1994-95	1.0	1.0	2.1	2.1	2.1	8.2	4.1	8.2	19.6	16.5	35.1	8.0	97
1995-96	0.8	3.3	0.8	0.8	2.4	5.7	6.5	13.0	19.5	11.4	35.8	7.9	123
1996-97	0	0.6	1.9	3.9	1.3	10.3	5.8	13.5	25.2	12.3	25.2	7.7	155
1997-98	0	1.8	1.2	1.8	0.6	9.1	3.6	10.9	15.8	15.8	39.4	8.2	165
1998-99	1.0	2.5	1.0	1.5	3.5	10.4	5.4	10.9	19.8	9.9	34.2	7.7	202
1999-2000	0.7	1.0	2.3	2.0	3.0	8.3	5.7	11.7	15.7	10.3	39.3	7.9	300
2000-01	1.6	1.9	0.3	1.9	2.8	5.3	4.7	8.2	15.0	16.3	42.0	8.2	319
2001-02	1.1	1.1	3.2	2.9	5.1	4.7	5.4	11.6	20.2	13.0	31.8	7.7	277
2002-03	1.6	0.8	1.2	0.8	2.4	5.7	3.7	10.2	18.7	11.4	43.5	8.2	246
2003-04	0.5	0.5	0	2.7	5.9	4.5	4.1	10.9	19.0	16.3	35.7	8.1	221
2004-05	1.2	0	2.9	1.2	2.9	6.6	3.3	10.3	18.9	13.2	39.5	8.1	243
2005-06	1.4	1.4	3.2	0.9	1.8	7.7	4.1	7.3	18.6	9.5	44.1	8.1	220
2006-07	1.1	1.1	1.9	2.6	0.4	6.3	4.5	8.2	19.4	9.3	45.1	8.2	268
2007-08	1.3	2.1	2.1	2.1	1.3	7.9	3.8	12.6	18.8	11.7	36.4	7.9	239
<b>Lower Laguna Madre</b>													
1987-88	0	0	3.5	2.3	5.8	16.3	3.5	8.1	18.6	11.6	30.2	7.5	86
1988-89	1.0	3.1	1.0	1.0	0	15.6	1.0	7.3	24.0	15.6	30.2	7.8	96
1989-90	3.1	1.0	3.1	6.2	1.0	15.6	4.2	9.4	15.6	6.2	34.4	7.2	96
1990-91	1.0	1.0	2.0	2.0	4.0	12.0	3.0	12.0	11.0	11.0	41.0	7.9	100
1991-92	0	3.5	2.4	5.9	1.2	14.1	8.2	7.1	17.6	9.4	30.6	7.3	85
1992-93	3.2	1.6	0	1.6	2.4	3.2	5.6	5.6	15.2	14.4	47.2	8.3	125
1993-94	2.9	3.6	4.3	2.1	3.6	15.7	10.7	11.4	12.9	6.4	26.4	6.8	140
1994-95	1.1	3.2	3.2	6.3	8.4	8.4	3.2	10.5	18.9	7.4	29.5	7.1	95
1995-96	0	2.4	4.9	4.9	4.9	8.5	6.1	14.6	25.6	8.5	17.1	6.8	82
1996-97	0	0	6.0	1.2	4.8	11.9	14.3	9.5	21.4	8.3	22.6	7.2	84
1997-98	4.0	0.8	1.6	2.4	5.6	9.6	8.8	7.2	28.8	9.6	21.6	7.2	125
1998-99	1.4	1.4	4.2	2.8	4.2	18.1	8.3	11.1	16.7	8.3	23.6	7.0	72
1999-2000	0	1.1	3.2	6.5	3.2	8.6	6.5	7.5	21.5	10.8	31.2	7.5	93
2000-01	3.3	0	0	4.3	5.4	5.4	14.1	16.3	16.3	6.5	28.5	7.3	92
2001-02	1.2	2.5	2.5	2.5	4.9	7.4	6.2	9.9	16.0	8.6	38.3	7.7	81
2002-03	0	4.0	3.0	5.0	3.0	7.1	3.0	8.1	20.2	10.1	36.4	7.6	99
2003-04	3.5	0	5.3	1.8	1.8	9.7	8.0	7.1	13.3	12.4	37.2	7.6	113
2004-05	3.8	1.2	0	0	3.8	3.8	6.2	7.5	15.0	11.2	47.5	8.2	80
2005-06	1.2	3.5	4.7	2.3	0	3.5	4.7	10.5	18.6	10.5	40.7	7.9	86

Table C.10.—(Cont'd.)

Bay system Year	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	0	1	2	3	4	5	6	7	8	9			10
Lower Laguna Madre (Cont'd.)													
2006-07	3.6	0	2.4	2.4	3.6	10.8	4.8	3.6	12.0	13.3	43.4	7.8	83
2007-08	0	1.4	1.4	2.7	2.7	8.1	4.1	8.1	10.8	14.9	45.9	8.2	74
Coastwide													
1987-88	1.2	0	3.6	3.0	4.2	16.2	4.8	9.6	13.2	12.6	31.7	7.5	167
1988-89	2.0	2.7	2.3	2.3	1.6	13.3	2.7	12.1	19.1	11.3	30.5	7.5	256
1989-90	3.6	2.5	2.9	5.8	1.1	13.3	4.3	11.9	16.5	5.4	32.7	7.1	278
1990-91	4.3	2.4	1.9	1.9	3.4	13.0	2.4	10.6	12.5	9.6	38.0	7.5	208
1991-92	0.7	1.8	1.8	5.0	2.2	9.0	6.1	8.6	17.6	9.7	37.6	7.7	279
1992-93	3.6	1.3	1.7	1.9	2.6	6.2	4.9	8.1	20.3	10.7	38.8	7.8	469
1993-94	1.9	2.1	2.3	3.0	2.6	9.3	5.8	10.4	13.7	10.7	38.3	7.7	431
1994-95	1.8	1.8	2.0	4.0	3.8	8.2	4.0	10.4	16.4	11.1	36.7	7.7	452
1995-96	2.0	3.4	2.8	3.4	2.6	7.7	4.6	11.5	18.8	8.7	34.4	7.5	495
1996-97	0.8	0.6	3.3	2.9	2.9	8.8	7.2	12.3	19.3	11.5	30.5	7.6	514
1997-98	1.0	1.2	2.2	1.7	1.9	7.9	5.1	7.9	21.4	14.2	35.6	8.0	585
1998-99	1.8	1.5	2.1	2.6	3.5	9.6	5.3	9.6	20.6	10.2	33.2	7.6	678
1999-2000	0.5	2.1	1.6	2.5	3.3	7.7	7.0	10.9	17.9	9.1	37.5	7.8	769
2000-01	2.0	1.0	1.7	2.1	3.6	7.7	5.9	10.2	17.9	11.6	36.1	7.8	859
2001-02	1.9	1.5	2.4	2.5	3.3	7.2	5.2	11.8	19.2	11.1	34.0	7.7	890
2002-03	1.2	1.2	1.6	1.5	2.2	6.6	3.7	8.9	19.4	11.4	42.1	8.1	805
2003-04	2.1	0.6	2.5	2.1	3.4	6.8	4.6	8.8	16.3	14.6	38.2	7.9	804
2004-05	1.7	1.2	2.2	1.6	2.6	6.5	3.6	9.2	15.6	11.9	43.9	8.1	814
2005-06	1.7	1.1	2.8	1.7	1.5	7.3	3.9	9.6	16.4	9.7	44.3	8.0	813
2006-07	2.0	1.0	1.7	1.8	1.8	7.0	4.3	8.5	16.1	10.8	45.1	8.1	957
2007-08	1.4	1.4	1.9	2.0	2.0	6.9	4.6	9.1	16.4	10.9	43.4	8.1	967

<sup>a</sup> Level of trip satisfaction, where 0 = not at all satisfied and 10 = completely satisfied.

## Appendix D: Private-boat Fishing Estimates for the Texas Territorial Sea (TTS)

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Table D.1.—Number of days surveyed, number of private-boat anglers interviewed in the TTS by area and year (1982-2008).

Item Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Number of days surveyed						
1982-83	0	133	242	248	114	737
1983-84	0	26	107	93	63	289
1984-85	0	27	111	103	65	306
1985-86	0	23	105	123	51	302
1986-87	0	25	108	116	60	309
1987-88	16	23	118	116	47	320
1988-89	17	24	119	84	40	284
1989-90	17	30	88	86	19	240
1990-91	13	26	80	72	18	209
1991-92	22	27	94	66	33	242
1992-93	33	24	101	55	43	256
1993-94	26	34	109	62	43	274
1994-95	26	34	127	64	51	302
1995-96	39	47	127	54	53	320
1996-97	33	44	116	56	44	293
1997-98	33	40	118	61	43	295
1998-99	33	48	112	51	49	293
1999-2000	24	46	113	55	37	275
2000-01	24	49	114	59	46	292
2001-02	28	43	96	53	54	274
2002-03	23	41	91	62	52	269
2003-04	23	46	94	52	54	269
2004-05	28	39	96	58	51	272
2005-06	23	44	101	64	46	278
2006-07	28	42	108	88	58	324
2007-08	30	40	101	101	61	333
Number of interviews <sup>a</sup>						
1982-83						
1983-84		7	109	168	29	313
1984-85		4	218	277	42	541
1985-86		28	205	305	20	558
1986-87		41	117	188	7	353
1987-88	55	20	116	162	4	357
1988-89	40	8	138	202	10	398
1989-90	9	28	37	186	7	267
1990-91	28	24	100	170	14	336
1991-92	68	31	100	141	11	351
1992-93	34	38	175	190	15	452
1993-94	49	38	103	150	36	376
1994-95	50	74	126	172	45	467
1995-96	63	113	205	159	34	574
1996-97	32	136	111	166	22	467
1997-98	35	76	141	299	48	599

Table D.1.—(Cont'd.)

Item Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Number of interviews <sup>a</sup> (Cont'd.)							
1998-99	28	61	108	209	26	432	
1999-2000	27	132	161	240	38	598	
2000-01	20	76	119	175	33	423	
2001-02	25	101	125	137	28	416	
2002-03	28	127	105	125	44	429	
2003-04	25	139	66	180	49	459	
2004-05	26	150	83	131	52	442	
2005-06	22	167	110	170	37	506	
2006-07	38	169	152	262	68	689	
2007-08	27	215	97	165	47	551	
Number of anglers interviewed							
1982-83		54	406	976	113	1,549	
1983-84		23	327	511	86	947	
1984-85		11	686	831	123	1,651	
1985-86		92	639	877	55	1,663	
1986-87		126	349	511	17	1,003	
1987-88	143	60	361	498	10	1,072	
1988-89	110	26	437	612	26	1,211	
1989-90	23	97	112	556	19	807	
1990-91	77	64	288	478	36	943	
1991-92	187	90	266	380	31	954	
1992-93	82	98	484	572	43	1,279	
1993-94	127	101	302	390	99	1,019	
1994-95	131	194	371	486	137	1,319	
1995-96	153	336	585	439	98	1,611	
1996-97	87	394	324	443	54	1,302	
1997-98	82	217	391	839	167	1,696	
1998-99	67	158	319	599	86	1,229	
1999-2000	79	379	425	659	142	1,684	
2000-01	44	218	330	476	103	1,171	
2001-02	62	252	352	383	89	1,138	
2002-03	68	357	276	339	141	1,181	
2003-04	65	362	182	509	143	1,261	
2004-05	69	400	235	382	165	1,251	
2005-06	53	462	314	473	131	1,433	
2006-07	106	499	455	741	240	2,041	
2007-08	68	578	262	472	173	1,553	

<sup>a</sup>Not available for 1982-83.

Table D.2.—Estimated annual fishing pressure (man-h x 1,000) ± 1 SE, mean fishing-party size (no. of anglers), and mean trip length (h) for private-boat anglers in the TTS by area and year (1982-2008). Blanks indicate no interviews conducted.

Item	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Pressure <sup>a</sup>							
1982-83		10.5 ± 6.9	18.9 ± 3.4	34.2 ± 6.4	8.2 ± 2.4	71.8 ± 10.2	
1983-84		6.4 ± 2.9	27.6 ± 5.3	108.8 ± 27.2	12.0 ± 2.9	154.7 ± 28.0	
1984-85		17.0 ± 11.2	51.3 ± 11.6	101.4 ± 20.7	14.1 ± 3.8	183.8 ± 26.5	
1985-86		23.2 ± 7.0	46.4 ± 7.8	76.3 ± 12.5	10.2 ± 3.4	156.1 ± 16.6	
1986-87		32.3 ± 15.9	33.4 ± 5.7	61.3 ± 11.5	2.1 ± 1.1	129.1 ± 20.5	
1987-88	25.8 ± 10.2	20.2 ± 10.8	39.9 ± 9.8	86.2 ± 13.3	1.9 ± 1.0	174.0 ± 22.3	
1988-89	14.2 ± 6.0	31.5 ± 10.4	45.5 ± 7.7	66.5 ± 11.6	9.2 ± 4.0	166.9 ± 18.8	
1989-90	4.4 ± 2.1	46.4 ± 16.4	14.8 ± 3.0	63.0 ± 12.3	10.3 ± 5.6	138.9 ± 21.5	
1990-91	26.6 ± 9.8	16.9 ± 6.9	37.8 ± 6.8	65.6 ± 12.1	6.1 ± 2.6	153.0 ± 18.5	
1991-92	34.6 ± 8.6	87.0 ± 54.3	28.6 ± 5.1	39.0 ± 8.4	6.5 ± 2.3	195.6 ± 55.9	
1992-93	22.6 ± 7.7	51.7 ± 17.9	48.9 ± 7.1	59.0 ± 13.1	11.0 ± 3.6	193.3 ± 24.8	
1993-94	12.0 ± 3.4	60.9 ± 20.1	32.4 ± 7.5	43.4 ± 12.5	20.3 ± 4.6	169.0 ± 25.5	
1994-95	17.8 ± 6.3	73.5 ± 19.8	36.3 ± 6.1	80.1 ± 26.4	33.2 ± 8.2	240.9 ± 35.2	
1995-96	15.5 ± 4.6	105.5 ± 21.5	71.2 ± 12.6	47.8 ± 13.4	21.3 ± 6.2	261.2 ± 29.3	
1996-97	14.2 ± 4.4	192.3 ± 64.7	45.9 ± 12.5	38.3 ± 9.3	13.5 ± 5.6	304.2 ± 66.9	
1997-98	9.8 ± 3.8	67.3 ± 23.2	57.1 ± 10.5	62.4 ± 12.0	28.4 ± 8.2	225.0 ± 29.6	
1998-99	7.7 ± 3.1	98.1 ± 31.9	38.4 ± 7.2	52.5 ± 14.4	15.5 ± 4.4	214.2 ± 36.5	
1999-2000	9.6 ± 2.5	130.0 ± 28.7	55.9 ± 10.2	60.5 ± 12.3	31.6 ± 8.0	287.6 ± 33.9	
2000-01	3.9 ± 1.9	78.6 ± 22.9	43.5 ± 11.3	40.0 ± 9.2	19.4 ± 6.0	185.5 ± 27.9	
2001-02	13.9 ± 5.8	96.0 ± 26.4	45.6 ± 10.6	29.5 ± 5.6	21.3 ± 6.7	206.3 ± 30.3	
2002-03	12.7 ± 4.9	119.1 ± 37.1	34.4 ± 7.0	26.8 ± 8.6	22.8 ± 4.3	215.9 ± 39.2	
2003-04	7.5 ± 2.6	98.7 ± 29.5	33.5 ± 6.8	46.3 ± 10.1	22.9 ± 5.9	208.9 ± 32.6	
2004-05	14.7 ± 7.8	94.7 ± 18.5	23.8 ± 5.8	27.9 ± 6.2	27.6 ± 6.9	188.5 ± 22.9	
2005-06	5.8 ± 1.8	146.8 ± 29.7	37.5 ± 8.6	40.2 ± 9.7	21.8 ± 7.1	252.1 ± 33.2	
2006-07	20.9 ± 7.4	89.2 ± 21.3	45.7 ± 10.6	77.3 ± 13.7	30.8 ± 7.1	263.8 ± 29.3	
2007-08	7.3 ± 2.8	158.6 ± 35.6	31.3 ± 6.2	46.8 ± 8.3	28.5 ± 7.1	272.4 ± 37.8	
Party size							
1982-83		3.2	3.0	3.0	3.0	3.0	
1983-84		3.3	3.0	3.0	3.0	3.0	
1984-85		2.8	3.1	3.0	2.9	3.1	
1985-86		3.3	3.1	2.9	2.8	3.0	
1986-87		3.1	3.0	2.7	2.4	2.8	
1987-88	2.6	3.0	3.1	3.1	2.5	3.0	
1988-89	2.8	3.3	3.2	3.0	2.6	3.0	
1989-90	2.6	3.5	3.0	3.0	2.7	3.0	
1990-91	2.8	2.7	2.9	2.8	2.6	2.8	
1991-92	2.8	2.9	2.7	2.7	2.8	2.7	
1992-93	2.4	2.6	2.8	3.0	2.9	2.8	
1993-94	2.6	2.7	2.9	2.6	2.8	2.7	
1994-95	2.6	2.6	2.9	2.8	3.0	2.8	
1995-96	2.4	2.6	2.9	2.8	2.9	2.8	
1996-97	2.7	2.9	2.9	2.7	2.5	2.8	



Table D.2.—(Cont'd.)

Item	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Party size (Cont'd.)							
1997-98	2.3	2.9	2.8	2.8	3.5	2.8	2.8
1998-99	2.4	2.6	3.0	2.9	3.3	2.8	2.8
1999-2000	2.9	2.9	2.6	2.7	3.7	2.8	2.8
2000-01	2.2	2.9	2.8	2.7	3.1	2.8	2.8
2001-02	2.5	2.5	2.8	2.8	3.2	2.7	2.7
2002-03	2.4	2.8	2.6	2.7	3.2	2.8	2.8
2003-04	2.6	2.6	2.8	2.8	2.9	2.7	2.7
2004-05	2.7	2.7	2.8	2.9	3.2	2.8	2.8
2005-06	2.4	2.8	2.9	2.8	3.5	2.8	2.8
2006-07	2.8	3.0	3.0	2.8	3.5	3.0	3.0
2007-08	2.5	2.7	2.7	2.9	3.7	2.8	2.8
Trip length							
1982-83		6.8	6.5	5.7	6.7	6.0	6.0
1983-84		5.1	6.1	5.6	6.0	5.8	5.8
1984-85		4.9	6.2	5.3	5.1	5.6	5.6
1985-86		5.7	5.9	5.7	5.4	5.8	5.8
1986-87		6.3	6.1	5.5	4.6	5.8	5.8
1987-88	5.9	6.3	6.0	5.8	6.3	5.9	5.9
1988-89	6.2	5.4	6.6	5.7	7.7	6.1	6.1
1989-90	6.0	5.6	6.3	5.6	7.1	5.8	5.8
1990-91	6.8	5.6	6.6	5.8	5.3	6.1	6.1
1991-92	6.2	5.8	6.1	6.0	5.0	6.0	6.0
1992-93	6.3	5.8	5.9	5.7	5.8	5.8	5.8
1993-94	5.9	7.9	6.1	5.4	6.2	6.0	6.0
1994-95	6.7	6.2	6.4	5.7	5.7	6.1	6.1
1995-96	6.2	6.7	6.5	5.4	6.0	6.2	6.2
1996-97	6.1	6.8	6.2	5.4	5.1	6.0	6.0
1997-98	6.1	6.1	6.6	5.7	6.0	6.0	6.0
1998-99	6.3	6.2	6.0	5.8	6.7	6.0	6.0
1999-2000	6.4	5.9	6.7	5.5	6.7	6.0	6.0
2000-01	6.8	6.4	6.2	5.6	6.5	6.1	6.1
2001-02	6.7	6.4	6.3	5.8	6.4	6.2	6.2
2002-03	6.5	6.1	6.0	5.9	6.6	6.1	6.1
2003-04	6.1	6.3	6.8	5.8	6.3	6.2	6.2
2004-05	6.5	6.1	5.9	5.5	6.7	6.0	6.0
2005-06	7.0	6.2	6.0	6.0	6.6	6.1	6.1
2006-07	7.3	6.5	6.8	5.8	5.5	6.2	6.2
2007-08	6.1	6.2	6.0	5.5	6.3	6.0	6.0

<sup>a</sup>Due to rounding of numbers, coastwide totals may not exactly equal sum of area totals.

Table D.3.—Estimated annual landings of fishes (No. X 1,000) ± 1 SE caught by private-boat anglers in the TTS by area, species, and year (1982-2008). Blanks indicate no interviews conducted.

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Atlantic croaker						
1982-83		0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	0.2 ± 0.2	0.5 ± 0.3
1983-84		0.0	0.4 ± 0.3	0.0	0.0	0.4 ± 0.3
1984-85		0.2 ± 0.2	0.3 ± 0.1	<1 ± <1	0.0	0.5 ± 0.3
1985-86		1.3 ± 1.3	0.2 ± 0.2	0.0	0.0	1.5 ± 1.3
1986-87		0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
1987-88	1.7 ± 1.0	0.0	0.1 ± <1	0.1 ± 0.1	0.0	1.8 ± 1.0
1988-89	0.1 ± <1	0.0	0.1 ± 0.1	0.2 ± 0.2	0.0	0.4 ± 0.2
1989-90	0.0	0.0	0.0	<1 ± <1	0.0	<1 ± <1
1990-91	0.1 ± 0.1	2.7 ± 2.0	0.1 ± 0.1	<1 ± <1	0.0	2.9 ± 2.0
1991-92	<1 ± <1	0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
1992-93	0.3 ± 0.2	0.0	0.1 ± 0.1	0.0	0.0	0.4 ± 0.2
1993-94	0.1 ± 0.1	0.0	0.0	0.0	0.2 ± 0.2	0.3 ± 0.2
1994-95	<1 ± <1	0.0	0.4 ± 0.4	0.0	0.0	2.9 ± 1.9
1995-96	0.2 ± 0.2	0.3 ± 0.2	<1 ± <1	0.0	0.0	0.5 ± 0.3
1996-97	0.6 ± 0.5	25.9 ± 25.9	<1 ± <1	0.0	0.0	26.5 ± 25.9
1997-98	0.2 ± 0.1	0.1 ± 0.1	0.2 ± 0.1	0.0	0.0	0.6 ± 0.2
1998-99	0.2 ± 0.2	2.2 ± 1.5	0.1 ± <1	<1 ± <1	0.0	2.5 ± 1.5
1999-2000	0.7 ± 0.7	0.8 ± 0.8	0.3 ± 0.2	0.0	0.0	1.8 ± 1.0
2000-01	0.0	0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
2001-02	<1 ± <1	2.6 ± 1.8	<1 ± <1	0.0	0.0	2.7 ± 1.8
2002-03	0.1 ± 0.1	1.9 ± 1.6	0.0	0.0	0.0	1.9 ± 1.6
2003-04	0.1 ± 0.1	0.0	<1 ± <1	0.0	0.0	0.1 ± 0.1
2004-05	0.2 ± 0.2	1.3 ± 0.8	0.0	0.0	0.0	1.4 ± 0.8
2005-06	0.0	4.1 ± 3.7	0.0	0.0	0.0	4.1 ± 3.7
2006-07	0.0	0.4 ± 0.2	0.1 ± <1	0.0	<1 ± <1	0.5 ± 0.2
2007-08	0.2 ± 0.2	0.5 ± 0.2	0.0	<1 ± <1	0.0	0.7 ± 0.3
Atlantic sharpnose shark						
1982-83 <sup>b</sup>						
1983-84		0.0	<1 ± <1	0.2 ± 0.1	0.0	0.3 ± 0.1
1984-85		0.0	0.1 ± <1	0.3 ± 0.2	0.0	0.4 ± 0.2
1985-86		<1 ± <1	0.4 ± 0.2	1.2 ± 0.5	0.0	1.7 ± 0.5
1986-87		0.4 ± 0.3	0.1 ± 0.1	1.2 ± 0.5	0.0	1.7 ± 0.6
1987-88		0.4 ± 0.4	0.3 ± 0.1	3.0 ± 2.4	0.0	3.8 ± 2.5
1988-89	0.1 ± 0.1	0.0	0.5 ± 0.2	0.4 ± 0.2	0.0	1.1 ± 0.3
1989-90	0.2 ± 0.1	0.2 ± 0.2	0.2 ± 0.1	0.7 ± 0.3	0.0	1.0 ± 0.4
1990-91	<1 ± <1	<1 ± <1	0.5 ± 0.2	<1 ± <1	0.0	0.6 ± 0.2
1991-92	0.3 ± 0.2	0.0	0.1 ± 0.1	0.0	0.0	0.3 ± 0.2
1992-93	0.2 ± 0.2	0.1 ± 0.1	0.9 ± 0.3	0.4 ± 0.1	0.0	1.5 ± 0.4
1993-94	<1 ± <1	0.1 ± 0.1	0.3 ± 0.1	0.5 ± 0.3	0.0	0.9 ± 0.4
1994-95	0.2 ± 0.1	0.1 ± 0.1	0.2 ± 0.1	0.7 ± 0.6	<1 ± <1	1.1 ± 0.6
1995-96	0.1 ± 0.1	0.1 ± 0.1	0.1 ± <1	0.3 ± 0.2	0.0	0.6 ± 0.2
1996-97	0.1 ± <1	1.1 ± 0.6	0.1 ± 0.1	0.3 ± 0.1	0.1 ± 0.1	1.7 ± 0.6

Table D.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Atlantic sharpnose shark (Cont'd.)</b>							
1997-98	<1 ± <1	0.2 ± 0.1	0.1 ± 0.1	0.3 ± 0.1	<1 ± <1	0.5 ± 0.2	
1998-99	<1 ± <1	0.2 ± 0.2	0.2 ± 0.1	0.3 ± 0.2	0.0	0.7 ± 0.3	
1999-2000	0.2 ± 0.1	0.3 ± 0.1	0.1 ± <1	0.1 ± 0.1	0.3 ± 0.2	0.9 ± 0.2	
2000-01	0.1 ± 0.1	0.3 ± 0.1	0.7 ± 0.7	<1 ± <1	0.1 ± 0.1	1.2 ± 0.7	
2001-02	0.0	0.4 ± 0.2	0.1 ± <1	0.1 ± <1	<1 ± <1	0.5 ± 0.2	
2002-03	0.0	0.4 ± 0.2	0.1 ± <1	0.1 ± 0.1	<1 ± <1	0.6 ± 0.2	
2003-04	0.0	0.3 ± 0.1	<1 ± <1	0.1 ± 0.1	<1 ± <1	0.5 ± 0.2	
2004-05	<1 ± <1	0.3 ± 0.1	<1 ± <1	0.1 ± <1	0.1 ± 0.1	0.5 ± 0.1	
2005-06	0.1 ± 0.1	0.3 ± 0.1	0.1 ± 0.1	0.0	0.0	0.4 ± 0.1	
2006-07	<1 ± <1	0.5 ± 0.2	0.1 ± 0.1	0.2 ± 0.1	<1 ± <1	0.9 ± 0.3	
2007-08	0.0	0.3 ± 0.1	<1 ± <1	0.1 ± 0.1	0.0	0.5 ± 0.2	
<b>Atlantic spadefish</b>							
1982-83 <sup>b</sup>							
1983-84		0.7 ± 0.6	<1 ± <1	0.0	0.0	0.8 ± 0.6	
1984-85		0.0	0.4 ± 0.2	<1 ± <1	0.1 ± 0.1	0.5 ± 0.2	
1985-86		<1 ± <1	0.3 ± 0.3	0.3 ± 0.2	0.0	0.7 ± 0.3	
1986-87		<1 ± <1	0.3 ± 0.3	<1 ± <1	0.0	0.3 ± 0.3	
1987-88		0.6 ± 0.6	0.1 ± 0.1	0.1 ± 0.1	0.0	1.6 ± 1.1	
1988-89	0.9 ± 0.9	0.0	0.3 ± 0.2	0.8 ± 0.5	0.0	1.1 ± 0.6	
1989-90	<1 ± <1	3.5 ± 3.5	<1 ± <1	<1 ± <1	0.0	3.5 ± 3.5	
1990-91	0.1 ± 0.1	0.4 ± 0.4	1.3 ± 0.6	0.1 ± 0.1	<1 ± <1	1.9 ± 0.7	
1991-92	0.5 ± 0.4	0.0	0.0	<1 ± <1	0.0	0.5 ± 0.4	
1992-93	0.2 ± 0.2	0.0	0.6 ± 0.5	0.1 ± <1	0.1 ± 0.1	1.0 ± 0.5	
1993-94	1.3 ± 1.3	0.4 ± 0.3	<1 ± <1	0.3 ± 0.3	0.9 ± 0.6	3.1 ± 1.5	
1994-95	0.2 ± 0.2	4.4 ± 3.6	0.1 ± 0.1	<1 ± <1	<1 ± <1	4.8 ± 3.6	
1995-96	<1 ± <1	0.6 ± 0.5	0.1 ± 0.1	0.1 ± 0.1	0.0	0.8 ± 0.5	
1996-97	0.7 ± 0.7	0.3 ± 0.2	0.2 ± 0.1	<1 ± <1	0.0	1.3 ± 0.8	
1997-98	0.1 ± 0.1	<1 ± <1	0.0	0.0	<1 ± <1	0.1 ± 0.1	
1998-99	0.0	0.3 ± 0.3	0.3 ± 0.2	0.1 ± 0.1	0.0	0.8 ± 0.4	
1999-2000	<1 ± <1	1.5 ± 0.9	0.1 ± 0.1	0.3 ± 0.2	0.0	1.9 ± 0.9	
2000-01	0.0	1.6 ± 1.1	<1 ± <1	0.2 ± 0.2	0.0	1.9 ± 1.1	
2001-02	<1 ± <1	0.0	<1 ± <1	<1 ± <1	0.0	0.1 ± 0.1	
2002-03	0.0	0.0	0.1 ± 0.1	0.1 ± 0.1	0.0	0.1 ± 0.1	
2003-04	0.0	0.3 ± 0.3	0.2 ± 0.2	0.1 ± 0.1	0.1 ± 0.1	0.6 ± 0.3	
2004-05	0.0	0.4 ± 0.3	0.0	0.1 ± <1	0.0	0.3 ± 0.3	
2005-06	0.0	0.3 ± 0.2	<1 ± <1	<1 ± <1	<1 ± <1	0.4 ± 0.3	
2006-07	<1 ± <1	0.3 ± 0.2	<1 ± <1	0.1 ± 0.1	0.0	0.4 ± 0.2	
2007-08	0.0	0.8 ± 0.5	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	1.1 ± 0.5	
<b>Black drum</b>							
1982-83 <sup>b</sup>							
1983-84		0.4 ± 0.4	0.5 ± 0.3	<1 ± <1	0.1 ± 0.1	1.1 ± 0.5	
1984-85		0.0	1.7 ± 1.6	0.0	0.0	1.7 ± 1.6	

Table D.3.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
<b>Black drum (Cont'd.)</b>							
1985-86		0.0	0.7 ± 0.4	0.1 ± 0.1	0.0	0.8 ± 0.4	
1986-87		0.0	1.5 ± 0.8	<1 ± <1	0.0	1.5 ± 0.8	
1987-88	0.2 ± 0.1	0.0	0.4 ± 0.3	<1 ± <1	0.0	0.6 ± 0.3	
1988-89	<1 ± <1	0.0	0.7 ± 0.3	0.0	0.0	0.8 ± 0.3	
1989-90	0.0	<1 ± <1	0.1 ± <1	0.0	0.0	0.1 ± 0.1	
1990-91	0.2 ± 0.2	0.2 ± 0.2	0.5 ± 0.3	0.0	0.0	0.9 ± 0.4	
1991-92	0.1 ± 0.1	0.0	0.2 ± 0.2	<1 ± <1	0.0	0.4 ± 0.2	
1992-93	1.7 ± 1.0	0.0	0.6 ± 0.3	0.1 ± <1	0.0	2.4 ± 1.1	
1993-94	0.2 ± 0.1	0.2 ± 0.2	0.1 ± <1	<1 ± <1	<1 ± <1	0.6 ± 0.2	
1994-95	0.5 ± 0.2	0.0	0.4 ± 0.4	0.0	0.0	0.9 ± 0.4	
1995-96	0.1 ± <1	0.9 ± 0.9	<1 ± <1	<1 ± <1	0.0	1.0 ± 0.9	
1996-97	0.2 ± 0.2	2.4 ± 1.1	0.1 ± 0.1	<1 ± <1	0.0	2.8 ± 1.1	
1997-98	0.3 ± 0.3	0.0	0.6 ± 0.3	0.1 ± 0.1	0.0	1.0 ± 0.4	
1998-99	0.3 ± 0.3	0.6 ± 0.5	0.1 ± 0.1	<1 ± <1	0.0	1.0 ± 0.6	
1999-2000	<1 ± <1	0.4 ± 0.4	0.2 ± 0.1	<1 ± <1	0.0	0.6 ± 0.4	
2000-01	0.0	0.0	0.4 ± 0.4	0.0	0.0	0.4 ± 0.4	
2001-02	0.3 ± 0.3	1.2 ± 0.9	1.1 ± 0.8	0.0	0.0	2.6 ± 1.2	
2002-03	0.3 ± 0.2	0.7 ± 0.4	0.1 ± <1	<1 ± <1	0.0	1.1 ± 0.5	
2003-04	<1 ± <1	0.5 ± 0.3	0.2 ± 0.2	0.2 ± 0.2	0.0	0.9 ± 0.4	
2004-05	0.2 ± 0.1	0.2 ± 0.2	0.1 ± 0.1	0.1 ± 0.1	0.0	0.6 ± 0.2	
2005-06	0.0	0.6 ± 0.3	<1 ± <1	0.0	0.0	0.6 ± 0.3	
2006-07	0.1 ± 0.1	0.4 ± 0.2	<1 ± <1	0.1 ± 0.1	0.0	0.5 ± 0.2	
2007-08	0.1 ± 0.1	2.0 ± 1.1	<1 ± <1	<1 ± <1	0.0	2.1 ± 1.1	
<b>Blacktip shark</b>							
1982-83 <sup>b</sup>					<1 ± <1	0.4 ± 0.1	
1983-84		0.0	0.3 ± 0.1	0.1 ± 0.1	0.0	0.1 ± 0.1	
1984-85		0.0	<1 ± <1	0.1 ± 0.1	0.0	0.1 ± <1	
1985-86		0.0	<1 ± <1	<1 ± <1	0.0	0.2 ± 0.1	
1986-87		0.0	<1 ± <1	0.2 ± 0.1	0.0	0.2 ± 0.1	
1987-88	0.8 ± 0.4	0.0	0.7 ± 0.3	0.1 ± 0.1	0.0	1.6 ± 0.5	
1988-89	<1 ± <1	0.0	0.4 ± 0.1	0.5 ± 0.4	0.0	0.9 ± 0.4	
1989-90	0.0	0.0	0.1 ± 0.1	<1 ± <1	0.0	0.2 ± 0.1	
1990-91	0.0	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	0.0	0.3 ± 0.1	
1991-92	0.3 ± 0.3	0.0	0.3 ± 0.2	<1 ± <1	0.0	0.6 ± 0.3	
1992-93	<1 ± <1	0.0	0.4 ± 0.2	1.3 ± 1.2	0.0	1.7 ± 1.2	
1993-94	<1 ± <1	0.0	0.4 ± 0.3	<1 ± <1	0.0	0.4 ± 0.3	
1994-95	<1 ± <1	0.0	0.1 ± 0.1	<1 ± <1	0.0	0.2 ± 0.1	
1995-96	0.1 ± 0.1	0.1 ± 0.1	0.3 ± 0.2	<1 ± <1	0.0	0.5 ± 0.2	
1996-97	0.1 ± <1	0.1 ± 0.1	0.2 ± 0.1	0.1 ± 0.1	0.0	0.4 ± 0.2	
1997-98	0.1 ± 0.1	0.1 ± 0.1	0.5 ± 0.3	0.1 ± 0.1	<1 ± <1	0.8 ± 0.3	
1998-99	0.0	0.8 ± 0.4	0.2 ± 0.1	<1 ± <1	<1 ± <1	1.1 ± 0.5	
1999-2000	<1 ± <1	0.1 ± 0.1	0.2 ± 0.1	0.0	0.1 ± 0.1	0.4 ± 0.2	
2000-01	0.0	0.3 ± 0.2	0.1 ± 0.1	0.1 ± <1	<1 ± <1	0.5 ± 0.3	

Table D.3.—(Cont'd.)

Species	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Blacktip shark (Cont'd.)</b>							
2001-02	0.0	0.1 ± 0.1	0.2 ± 0.1	<1 ± <1	0.0	0.3 ± 0.1	
2002-03	0.0	0.1 ± <1	0.2 ± 0.1	0.1 ± 0.1	0.0	0.4 ± 0.1	
2003-04	0.0	0.4 ± 0.2	0.1 ± 0.1	<1 ± <1	0.0	0.5 ± 0.2	
2004-05	0.0	0.1 ± 0.1	0.1 ± <1	<1 ± <1	<1 ± <1	0.2 ± 0.1	
2005-06	0.0	0.2 ± 0.2	<1 ± <1	0.1 ± 0.1	0.0	0.4 ± 0.2	
2006-07	0.0	0.2 ± 0.1	0.1 ± 0.1	<1 ± <1	0.0	0.3 ± 0.1	
2007-08	0.0	0.4 ± 0.2	0.1 ± <1	<1 ± <1	<1 ± <1	0.5 ± 0.2	
<b>Cobia</b>							
1982-83		0.1 ± 0.1	<1 ± <1	<1 ± <1	<1 ± <1	0.3 ± 0.1	
1983-84		0.0	<1 ± <1	0.1 ± 0.1	<1 ± <1	0.2 ± 0.1	
1984-85		0.0	<1 ± <1	<1 ± <1	<1 ± <1	0.1 ± <1	
1985-86		<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.1 ± <1	
1986-87		0.0	<1 ± <1	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1	
1987-88	0.0	0.0	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.1 ± 0.1	
1988-89	<1 ± <1	0.0	<1 ± <1	<1 ± <1	0.0	0.1 ± <1	
1989-90	0.0	0.0	0.0	0.1 ± <1	0.0	0.1 ± <1	
1990-91	0.1 ± 0.1	<1 ± <1	0.0	0.0	0.0	0.2 ± 0.1	
1991-92	<1 ± <1	0.0	<1 ± <1	0.1 ± <1	0.0	0.1 ± 0.1	
1992-93	0.3 ± 0.3	1.2 ± 1.1	0.0	0.1 ± <1	0.0	1.6 ± 1.2	
1993-94	0.0	0.0	<1 ± <1	<1 ± <1	<1 ± <1	0.1 ± <1	
1994-95	<1 ± <1	0.1 ± 0.1	0.1 ± <1	0.2 ± 0.1	<1 ± <1	0.4 ± 0.2	
1995-96	<1 ± <1	0.1 ± 0.1	<1 ± <1	<1 ± <1	<1 ± <1	0.2 ± 0.1	
1996-97	<1 ± <1	0.6 ± 0.4	0.1 ± <1	0.1 ± <1	0.1 ± 0.1	0.9 ± 0.4	
1997-98	0.1 ± 0.1	<1 ± <1	0.1 ± <1	0.1 ± 0.1	0.1 ± 0.1	0.4 ± 0.1	
1998-99	0.0	0.0	<1 ± <1	<1 ± <1	<1 ± <1	0.1 ± <1	
1999-2000	<1 ± <1	0.0	<1 ± <1	<1 ± <1	0.0	<1 ± <1	
2000-01	0.0	<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.1 ± <1	
2001-02	<1 ± <1	0.0	<1 ± <1	<1 ± <1	0.1 ± 0.1	0.2 ± 0.1	
2002-03	<1 ± <1	<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.1 ± <1	
2003-04	0.0	0.1 ± 0.1	<1 ± <1	<1 ± <1	<1 ± <1	0.2 ± 0.1	
2004-05	0.0	0.2 ± 0.2	<1 ± <1	0.2 ± 0.2	<1 ± <1	0.4 ± 0.2	
2005-06	0.0	0.1 ± <1	0.1 ± 0.1	0.3 ± 0.2	<1 ± <1	0.5 ± 0.2	
2006-07	<1 ± <1	0.1 ± 0.1	<1 ± <1	0.1 ± <1	<1 ± <1	0.2 ± 0.1	
2007-08	0.0	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.1 ± 0.1	0.2 ± 0.1	
<b>Dolphinfish</b>							
1982-83 <sup>b</sup>							
1983-84		0.0	0.1 ± <1	0.1 ± <1	0.0	0.1 ± 0.1	
1984-85		0.0	0.4 ± 0.3	0.7 ± 0.4	<1 ± <1	1.1 ± 0.5	
1985-86		0.0	0.5 ± 0.3	2.4 ± 1.6	0.0	2.9 ± 1.7	
1986-87		0.0	0.1 ± <1	0.2 ± 0.1	0.0	0.2 ± 0.1	
1987-88	0.0	2.3 ± 2.3	0.1 ± 0.1	0.7 ± 0.4	0.0	3.1 ± 2.4	
1988-89	0.0	0.2 ± 0.2	0.1 ± 0.1	0.2 ± 0.1	0.0	0.4 ± 0.2	

Table D.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Dolphinfish (Cont'd.)</b>						
1989-90	0.0	<1 ± <1	0.0	0.1 ± 0.1	0.4 ± 0.4	0.5 ± 0.4
1990-91	<1 ± <1	0.5 ± 0.4	0.3 ± 0.2	0.2 ± 0.1	0.0	0.9 ± 0.5
1991-92	0.5 ± 0.4	3.6 ± 3.5	<1 ± <1	0.2 ± 0.2	0.2 ± 0.1	4.5 ± 3.5
1992-93	0.0	0.0	0.2 ± 0.2	0.1 ± <1	0.0	0.2 ± 0.2
1993-94	0.0	0.1 ± 0.1	<1 ± <1	0.3 ± 0.2	0.1 ± 0.1	0.5 ± 0.2
1994-95	0.0	0.5 ± 0.4	0.0	0.2 ± 0.2	1.5 ± 1.1	2.3 ± 1.2
1995-96	0.0	0.3 ± 0.3	0.1 ± 0.1	0.4 ± 0.3	<1 ± <1	0.8 ± 0.4
1996-97	0.0	3.9 ± 3.4	0.1 ± <1	<1 ± <1	0.0	3.9 ± 3.4
1997-98	0.0	0.4 ± 0.3	0.1 ± 0.1	1.6 ± 1.2	0.1 ± 0.1	2.3 ± 1.3
1998-99	0.0	0.0	0.0	0.1 ± 0.1	0.0	0.1 ± 0.1
1999-2000	0.0	0.1 ± 0.1	0.2 ± 0.1	0.2 ± 0.1	0.0	0.5 ± 0.2
2000-01	0.0	0.0	0.1 ± 0.1	<1 ± <1	0.0	0.1 ± 0.1
2001-02	0.0	0.0	0.0	0.9 ± 0.9	0.1 ± 0.1	1.0 ± 0.9
2002-03	0.0	0.0	0.0	<1 ± <1	0.1 ± <1	0.1 ± <1
2003-04	0.0	<1 ± <1	<1 ± <1	0.2 ± 0.1	<1 ± <1	0.3 ± 0.1
2004-05	0.0	0.0	<1 ± <1	<1 ± <1	0.0	<1 ± <1
2005-06	0.0	0.2 ± 0.1	0.0	<1 ± <1	0.1 ± <1	0.3 ± 0.2
2006-07	0.1 ± 0.1	0.4 ± 0.3	0.0	<1 ± <1	<1 ± <1	0.5 ± 0.3
2007-08	0.0	<1 ± <1	0.0	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1
<b>Gray triggerfish</b>						
1982-83						
1983-84		0.0	0.1 ± 0.1	0.1 ± 0.1	0.0	0.3 ± 0.2
1984-85		0.0	0.3 ± 0.2	<1 ± <1	<1 ± <1	0.4 ± 0.2
1985-86		0.0	0.3 ± 0.2	0.1 ± 0.1	0.0	0.4 ± 0.2
1986-87		0.0	<1 ± <1	0.0	<1 ± <1	<1 ± <1
1987-88	0.0	0.3 ± 0.3	<1 ± <1	0.1 ± 0.1	0.0	0.4 ± 0.3
1988-89	0.1 ± 0.1	0.0	0.5 ± 0.3	0.2 ± 0.1	0.3 ± 0.3	1.1 ± 0.4
1989-90	0.0	0.0	0.0	0.4 ± 0.2	0.3 ± 0.3	0.6 ± 0.4
1990-91	0.3 ± 0.3	0.1 ± 0.1	2.1 ± 1.4	0.6 ± 0.3	0.2 ± 0.2	3.3 ± 1.5
1991-92	0.2 ± 0.1	0.3	0.1 ± <1	0.5 ± 0.4	0.0	1.0 ± 0.4
1992-93	0.0	0.0	3.6 ± 2.6	0.4 ± 0.2	0.1 ± <1	4.1 ± 2.6
1993-94	0.0	0.0	0.5 ± 0.3	0.0	1.0 ± 0.8	1.5 ± 0.9
1994-95	<1 ± <1	0.5 ± 0.4	0.4 ± 0.2	<1 ± <1	1.1 ± 0.6	2.0 ± 0.8
1995-96	0.0	0.0	0.3 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.5 ± 0.2
1996-97	<1 ± <1	0.1 ± 0.1	1.1 ± 0.9	<1 ± <1	0.7 ± 0.7	1.9 ± 1.1
1997-98	0.0	0.0	0.0	<1 ± <1	0.8 ± 0.3	0.8 ± 0.3
1998-99	0.0	0.0	0.0	<1 ± <1	0.8 ± 0.7	0.8 ± 0.7
1999-2000	0.0	0.4 ± 0.3	0.2 ± 0.2	0.0	0.1 ± 0.1	0.7 ± 0.3
2000-01	0.0	0.2 ± 0.2	0.0	0.0	2.8 ± 2.8	3.0 ± 2.8
2001-02	0.0	0.0	0.3 ± 0.2	<1 ± <1	0.0	0.3 ± 0.2
2002-03	0.0	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.2 ± 0.1	0.3 ± 0.2
2003-04	0.0	0.0	0.0	0.1 ± 0.1	0.6 ± 0.4	0.7 ± 0.4

Table D.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Gray triggerfish (Cont'd.)</b>							
2004-05	0.0	0.0	0.0	0.2 ± 0.1	0.8 ± 0.3	1.0 ± 0.3	1.0 ± 0.3
2005-06	0.0	0.5 ± 0.4	0.0	0.1 ± 0.1	0.2 ± 0.1	0.8 ± 0.5	0.8 ± 0.5
2006-07	0.0	0.8 ± 0.5	<1 ± <1	0.2 ± 0.2	0.3 ± 0.3	1.4 ± 0.6	1.4 ± 0.6
2007-08	0.0	0.5 ± 0.3	0.1 ± 0.1	0.2 ± 0.2	0.1 ± 0.1	0.9 ± 0.4	0.9 ± 0.4
<b>Greater amberjack</b>							
1982-83 <sup>b</sup>							
1983-84		0.0	<1 ± <1	<1 ± <1	0.0	0.1 ± <1	0.1 ± <1
1984-85		0.0	<1 ± <1	0.0	0.0	<1 ± <1	<1 ± <1
1985-86		0.0	0.2 ± 0.1	<1 ± <1	0.0	0.2 ± 0.1	0.2 ± 0.1
1986-87		0.0	0.0	0.5 ± 0.4	0.0	0.5 ± 0.4	0.5 ± 0.4
1987-88	0.0	0.0	0.0	<1 ± <1	0.0	<1 ± <1	<1 ± <1
1988-89	0.0	0.0	<1 ± <1	0.0	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1
1989-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1990-91	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1	<1 ± <1
1991-92	0.0	0.0	0.0	<1 ± <1	0.0	<1 ± <1	<1 ± <1
1992-93	0.0	0.1 ± 0.1	<1 ± <1	0.0	0.0	0.1 ± 0.1	0.1 ± 0.1
1993-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1994-95	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1	<1 ± <1
1995-96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1996-97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997-98	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1	<1 ± <1
1998-99	0.0	<1 ± <1	0.0	0.0	0.0	<1 ± <1	<1 ± <1
1999-2000	0.0	0.1 ± <1	<1 ± <1	0.0	0.0	0.1 ± <1	0.1 ± <1
2000-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001-02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003-04	0.0	<1 ± <1	<1 ± <1	0.0	0.0	0.1 ± <1	0.1 ± <1
2004-05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005-06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>King mackerel</b>							
1982-83		2.0 ± 1.7	1.0 ± 0.3	2.0 ± 0.6	0.4 ± 0.3	5.3 ± 1.8	5.3 ± 1.8
1983-84		0.0	1.1 ± 0.4	8.8 ± 3.3	0.5 ± 0.4	10.4 ± 3.3	10.4 ± 3.3
1984-85		0.0	1.3 ± 0.4	9.2 ± 3.1	1.6 ± 0.8	12.1 ± 3.3	12.1 ± 3.3
1985-86		0.8 ± 0.5	1.9 ± 0.6	4.2 ± 1.2	0.2 ± 0.1	7.2 ± 1.4	7.2 ± 1.4
1986-87		1.6 ± 0.8	0.7 ± 0.2	2.9 ± 0.9	0.1 ± 0.1	5.4 ± 1.3	5.4 ± 1.3
1987-88	0.0	1.4 ± 0.9	0.8 ± 0.3	4.6 ± 1.3	0.0	6.8 ± 1.6	6.8 ± 1.6
1988-89	0.0	0.8 ± 0.6	1.8 ± 0.6	3.8 ± 1.3	0.2 ± 0.2	6.6 ± 1.5	6.6 ± 1.5
1989-90	0.0	1.1 ± 0.6	0.3 ± 0.2	2.3 ± 0.8	0.4 ± 0.4	4.0 ± 1.1	4.0 ± 1.1
1990-91	<1 ± <1	0.4 ± 0.3	0.6 ± 0.2	1.8 ± 0.5	0.2 ± 0.2	3.0 ± 0.6	3.0 ± 0.6
1991-92	0.1 ± 0.1	7.4 ± 6.2	0.7 ± 0.3	2.0 ± 0.5	0.3 ± 0.2	10.5 ± 6.2	10.5 ± 6.2

Table D.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matarorda	Corpus Christi	Lower Laguna Madre	
King mackerel (Cont'd.)						
1992-93	0.1 ± 0.1	3.4 ± 1.8	1.9 ± 0.7	5.0 ± 1.4	0.9 ± 0.5	11.3 ± 2.4
1993-94	<1 ± <1	1.8 ± 1.2	1.1 ± 1.8	4.2 ± 1.8	0.2 ± 0.2	7.4 ± 2.2
1994-95	0.0	1.3 ± 0.6	0.8 ± 0.4	3.8 ± 1.6	1.3 ± 0.4	7.2 ± 1.8
1995-96	<1 ± <1	3.9 ± 1.8	1.7 ± 0.6	6.1 ± 2.2	1.9 ± 1.0	13.6 ± 3.1
1996-97	0.0	9.1 ± 4.0	1.1 ± 0.5	2.7 ± 0.7	0.7 ± 0.3	13.6 ± 4.1
1997-98	<1 ± <1	3.1 ± 1.4	1.7 ± 0.7	5.7 ± 1.5	1.1 ± 0.4	11.6 ± 2.2
1998-99	0.0	0.8 ± 0.4	0.5 ± 0.2	5.6 ± 2.0	0.3 ± 0.2	7.1 ± 2.1
1999-2000	0.1 ± 0.1	1.1 ± 0.6	0.3 ± 0.1	3.7 ± 1.7	0.6 ± 0.3	5.7 ± 1.8
2000-01	0.0	2.5 ± 1.4	0.6 ± 0.2	1.9 ± 0.7	0.8 ± 0.6	5.8 ± 1.7
2001-02	0.0	1.4 ± 0.7	0.3 ± 0.3	1.0 ± 0.3	0.5 ± 0.2	3.2 ± 0.9
2002-03	<1 ± <1	0.5 ± 0.3	0.2 ± 0.1	2.6 ± 1.5	0.6 ± 0.2	3.9 ± 1.6
2003-04	0.0	1.0 ± 0.5	0.6 ± 0.3	3.5 ± 1.3	0.5 ± 0.2	5.5 ± 1.5
2004-05	0.0	1.2 ± 0.5	0.3 ± 0.1	3.3 ± 1.2	0.4 ± 0.3	5.2 ± 1.4
2005-06	0.0	1.3 ± 0.5	0.3 ± 0.2	1.6 ± 0.4	0.6 ± 0.4	3.8 ± 0.8
2006-07	0.2 ± 0.1	3.5 ± 1.4	0.8 ± 0.3	4.8 ± 1.3	0.6 ± 0.1	9.8 ± 1.9
2007-08	0.0	0.6 ± 0.2	0.4 ± 0.2	1.5 ± 0.5	0.2 ± 0.1	2.6 ± 0.6
Lane snapper						
1982-83 <sup>b</sup>				0.0	0.0	0.0
1983-84	0.0	0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
1984-85	0.0	0.0	<1 ± <1	<1 ± <1	0.0	<1 ± <1
1985-86	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1
1986-87	0.0	0.0	0.0	<1 ± <1	0.0	<1 ± <1
1987-88	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1
1988-89	0.0	0.0	0.0	0.0	0.0	0.0
1989-90	0.0	0.0	0.0	0.0	0.0	0.0
1990-91	0.0	0.4 ± 0.4	0.3 ± 0.2	0.0	0.0	0.7 ± 0.5
1991-92	0.0	0.0	<1 ± <1	<1 ± <1	0.0	<1 ± <1
1992-93	0.0	0.0	<1 ± <1	0.1 ± 0.1	0.0	0.1 ± 0.1
1993-94	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1
1994-95	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1
1995-96	0.0	1.0 ± 0.8	0.1 ± 0.1	<1 ± <1	0.0	1.1 ± 0.8
1996-97	0.0	0.0	<1 ± <1	<1 ± <1	0.0	<1 ± <1
1997-98	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1
1998-99	0.0	0.0	0.0	<1 ± <1	0.0	<1 ± <1
1999-2000	0.0	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.1 ± 0.1	0.3 ± 0.2
2000-01	0.0	0.0	0.0	0.0	0.0	<1 ± <1
2001-02	0.0	0.0	<1 ± <1	0.1 ± 0.1	0.0	0.2 ± 0.1
2002-03	0.0	0.0	0.0	<1 ± <1	<1 ± <1	0.1 ± <1
2003-04	0.0	<1 ± <1	0.0	<1 ± <1	0.1 ± 0.1	0.2 ± 0.1
2004-05	0.0	0.2 ± 0.2	<1 ± <1	<1 ± <1	0.0	0.3 ± 0.3
2005-06	0.0	<1 ± <1	<1 ± <1	0.1 ± <1	<1 ± <1	0.2 ± 0.1
2006-07	<1 ± <1	<1 ± <1	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.3 ± 0.1



Table D.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Lane snapper (Cont'd.)						
2007-08	0.0	0.3 ± 0.2	0.1 ± 0.1	1.6 ± 1.0	0.1 ± 0.1	2.1 ± 1.0
Little tunny						
1982-83 <sup>b</sup>			<1 ± <1	0.3 ± 0.3	0.0	0.4 ± 0.3
1983-84	0.0	0.0	0.0	0.1 ± <1	0.2 ± 0.1	0.2 ± 0.1
1984-85	0.0	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.0	0.2 ± 0.1
1985-86	0.1 ± <1	0.1 ± <1	<1 ± <1	0.1 ± 0.1	0.0	0.2 ± 0.1
1986-87	0.0	<1 ± <1	<1 ± <1	0.2 ± 0.2	0.0	0.3 ± 0.2
1987-88	0.0	0.0	0.0	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1
1988-89	0.0	0.0	0.0	<1 ± <1	0.0	<1 ± <1
1989-90	0.0	0.0	<1 ± <1	0.0	<1 ± <1	<1 ± <1
1990-91	0.0	0.0	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1	1.2 ± 0.7
1991-92	<1 ± <1	1.0 ± 0.7	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1	1.1 ± 0.7
1992-93	0.5 ± 0.5	0.5 ± 0.5	<1 ± <1	0.1 ± <1	<1 ± <1	<1 ± <1
1993-94	0.0	0.0	0.0	0.0	0.1 ± 0.1	0.2 ± 0.1
1994-95	0.0	0.0	0.0	0.1 ± 0.1	0.2 ± 0.1	0.3 ± 0.1
1995-96	<1 ± <1	0.1 ± 0.1	0.0	0.1 ± 0.1	0.0	0.5 ± 0.3
1996-97	0.0	0.4 ± 0.2	0.0	0.1 ± 0.1	0.0	<1 ± <1
1997-98	0.0	0.0	<1 ± <1	<1 ± <1	<1 ± <1	0.4 ± 0.2
1998-99	0.0	0.0	0.0	0.2 ± 0.1	0.3 ± 0.2	<1 ± <1
1999-2000	0.0	0.0	0.0	<1 ± <1	0.0	<1 ± <1
2000-01	0.0	0.0	0.0	<1 ± <1	0.0	0.2 ± 0.1
2001-02	0.0	<1 ± <1	0.0	0.1 ± 0.1	0.0	0.1 ± 0.1
2002-03	0.0	0.1 ± 0.1	0.0	<1 ± <1	<1 ± <1	0.1 ± 0.1
2003-04	0.0	0.0	0.0	<1 ± <1	<1 ± <1	<1 ± <1
2004-05	0.0	0.0	0.0	0.0	<1 ± <1	<1 ± <1
2005-06	0.0	0.0	0.0	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1
2006-07	<1 ± <1	0.1 ± 0.1	0.0	0.2 ± 0.1	0.1 ± <1	0.3 ± 0.1
2007-08	0.0	0.0	0.0	0.1 ± 0.1	<1 ± <1	0.3 ± 0.1
Red drum						0.0
1982-83	0.0	0.0	0.2 ± 0.1	<1 ± <1	0.0	0.2 ± 0.1
1983-84	0.0	0.0	0.6 ± 0.2	<1 ± <1	0.1 ± 0.1	0.7 ± 0.2
1984-85	0.0	0.0	0.3 ± 0.1	0.5 ± 0.5	<1 ± <1	0.9 ± 0.6
1985-86	0.0	0.0	0.4 ± 0.2	0.0	0.0	0.4 ± 0.2
1986-87	0.0	0.0	1.6 ± 0.6	<1 ± <1	0.0	1.6 ± 0.6
1987-88	0.0	0.0	0.7 ± 0.2	0.0	0.0	0.9 ± 0.3
1988-89	0.0	0.0	0.3 ± 0.1	0.0	0.0	0.5 ± 0.1
1989-90	0.0	<1 ± <1	0.2 ± 0.1	<1 ± <1	0.0	0.3 ± 0.1
1990-91	0.3 ± 0.2	<1 ± <1	0.4 ± 0.2	0.2 ± 0.1	0.0	0.9 ± 0.3
1991-92	<1 ± <1	0.0	0.5 ± 0.2	0.5 ± 0.5	0.0	1.0 ± 0.5
1992-93	0.5 ± 0.3	0.1 ± 0.1	0.5 ± 0.2	0.0	0.0	1.0 ± 0.4
1993-94	0.3 ± 0.2	0.7 ± 0.5	0.3 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	1.4 ± 0.5
1994-95	0.3 ± 0.1	0.1 ± 0.1	0.4 ± 0.1	<1 ± <1	0.3 ± 0.2	1.1 ± 0.3

Table D.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Red drum (Cont'd.)</b>						
1995-96	0.1 ± <1	2.4 ± 1.4	0.8 ± 0.2	<1 ± <1	0.0	3.3 ± 1.5
1996-97	0.3 ± 0.2	0.6 ± 0.4	0.9 ± 0.7	0.1 ± <1	0.0	1.9 ± 0.8
1997-98	0.2 ± 0.1	0.1 ± 0.1	1.7 ± 0.5	0.2 ± 0.2	0.0	2.3 ± 0.6
1998-99	0.3 ± 0.2	0.2 ± 0.9	1.3 ± 0.8	0.1 ± 0.1	<1 ± <1	3.6 ± 1.3
1999-2000	0.2 ± 0.1	1.6 ± 0.8	1.5 ± 0.4	1.3 ± 0.8	0.0	4.6 ± 1.2
2000-01	<1 ± <1	0.3 ± 0.1	0.8 ± 0.4	0.5 ± 0.4	0.0	1.6 ± 0.6
2001-02	0.1 ± 0.1	0.5 ± 0.3	0.8 ± 0.2	0.1 ± 0.1	0.0	1.5 ± 0.4
2002-03	0.3 ± 0.2	2.3 ± 1.1	0.1 ± 0.1	<1 ± <1	<1 ± <1	2.8 ± 1.2
2003-04	<1 ± <1	1.1 ± 0.5	0.4 ± 0.2	<1 ± <1	<1 ± <1	1.6 ± 0.5
2004-05	0.4 ± 0.2	1.1 ± 0.4	0.5 ± 0.2	0.1 ± <1	0.2 ± 0.1	2.2 ± 0.5
2005-06	0.0	0.8 ± 0.3	0.3 ± 0.1	0.1 ± 0.1	<1 ± <1	1.2 ± 0.3
2006-07	0.1 ± 0.1	0.7 ± 0.3	1.0 ± 0.5	0.3 ± 0.1	0.3 ± 0.3	2.4 ± 0.6
2007-08	<1 ± <1	3.6 ± 1.8	0.8 ± 0.3	0.1 ± 0.1	0.0	4.5 ± 1.9
<b>Red snapper</b>						
1982-83		0.2	2.6 ± 1.5	0.3 ± 0.2	1.8 ± 0.9	4.8 ± 1.7
1983-84		0.1 ± 0.1	2.3 ± 1.2	2.9 ± 1.5	3.5 ± 1.5	8.8 ± 2.4
1984-85		0.0	1.2 ± 0.6	0.3 ± 0.2	0.3 ± 0.2	1.8 ± 0.6
1985-86		0.0	3.3 ± 1.9	0.4 ± 0.3	1.5 ± 0.9	5.2 ± 2.2
1986-87		0.0	1.1 ± 0.5	0.3 ± 0.3	0.4 ± 0.4	1.8 ± 0.7
1987-88	0.3 ± 0.2	0.5 ± 0.5	1.5 ± 0.8	0.4 ± 0.2	0.1 ± 0.1	2.8 ± 1.0
1988-89	0.6 ± 0.5	0.9 ± 0.7	4.4 ± 1.4	0.1 ± 0.1	1.7 ± 1.3	7.8 ± 2.1
1989-90	0.0	0.7 ± 0.5	0.0	1.4 ± 0.6	3.2 ± 2.4	5.3 ± 2.5
1990-91	2.5 ± 2.3	2.5 ± 2.4	1.4 ± 0.6	1.7 ± 1.4	2.4 ± 2.3	10.4 ± 4.3
1991-92	2.6 ± 1.2	0.4 ± 0.2	2.1 ± 0.8	0.6 ± 0.3	0.3 ± 0.3	5.9 ± 1.5
1992-93	0.8 ± 0.6	1.7 ± 1.4	1.7 ± 0.7	0.8 ± 0.3	3.4 ± 1.1	8.4 ± 2.0
1993-94	0.3 ± 0.3	2.2 ± 1.0	2.6 ± 1.4	0.3 ± 0.2	7.6 ± 2.9	13.0 ± 3.4
1994-95	0.2 ± 0.2	2.2 ± 1.3	3.2 ± 1.0	0.1 ± 0.1	13.7 ± 4.6	19.5 ± 4.9
1995-96	1.2 ± 0.5	5.5 ± 2.2	4.5 ± 1.4	0.1 ± 0.1	8.1 ± 3.8	19.4 ± 4.6
1996-97	1.2 ± 0.9	4.1 ± 1.7	3.8 ± 1.5	0.1 ± 0.1	2.4 ± 1.9	11.7 ± 3.0
1997-98	0.3 ± 0.3	2.5 ± 1.9	1.4 ± 0.7	0.1 ± <1	9.8 ± 4.0	14.1 ± 4.5
1998-99	0.2 ± 0.2	0.5 ± 0.4	0.3 ± 0.2	<1 ± <1	4.0 ± 1.5	5.0 ± 1.6
1999-2000	0.8 ± 0.6	0.9 ± 0.4	0.8 ± 0.4	0.4 ± 0.3	10.6 ± 3.1	13.6 ± 3.2
2000-01	<1 ± <1	2.5 ± 1.1	0.2 ± 0.1	0.0	7.1 ± 2.9	9.8 ± 3.1
2001-02	0.0	1.1 ± 0.6	1.8 ± 0.8	0.6 ± 0.3	4.8 ± 1.9	8.2 ± 2.2
2002-03	0.1 ± 0.1	2.4 ± 1.8	0.3 ± 0.2	0.2 ± 0.1	7.4 ± 1.8	10.1 ± 2.6
2003-04	0.0	0.7 ± 0.4	1.1 ± 0.6	0.2 ± 0.1	5.6 ± 2.1	7.6 ± 2.2
2004-05	<1 ± <1	3.6 ± 0.4	1.2 ± 1.0	0.1 ± 0.1	8.1 ± 3.0	13.1 ± 3.2
2005-06	0.1 ± 0.1	6.5 ± 4.9	2.7 ± 1.1	1.5 ± 0.8	9.5 ± 4.1	20.3 ± 6.5
2006-07	1.2 ± 1.0	3.5 ± 1.1	0.4 ± 0.3	2.1 ± 1.2	14.0 ± 3.8	21.2 ± 4.2
2007-08	0.1 ± 0.1	8.0 ± 5.6	1.8 ± 0.8	1.1 ± 0.4	10.9 ± 2.8	21.9 ± 6.4
<b>Sand seatrout</b>						
1982-83		<1 ± <1	15.6 ± 8.3	1.7 ± 0.9	0.5 ± 0.3	17.8 ± 8.3

Table D.3.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Area		
<b>Sand seatrout (Cont'd.)</b>							
1983-84		0.0	20.8 ± 11.5	<1 ± <1	0.0	20.9 ± 11.5	
1984-85		0.0	22.5 ± 14.4	0.9 ± 0.5	0.0	23.4 ± 14.4	
1985-86		2.7 ± 2.7	20.2 ± 13.3	0.4 ± 0.3	<1 ± <1	23.3 ± 13.5	
1986-87		0.7 ± 0.7	15.8 ± 10.1	0.0	0.0	16.5 ± 10.1	
1987-88	2.1 ± 1.4	0.0	1.3 ± 1.0	1.6 ± 1.2	0.0	5.0 ± 2.1	
1988-89	3.6 ± 3.1	0.0	3.6 ± 3.1	<1 ± <1	0.0	7.3 ± 4.4	
1989-90	0.2 ± 0.2	0.1 ± 0.1	1.9 ± 1.6	0.2 ± 0.1	0.0	2.3 ± 1.6	
1990-91	9.4 ± 0.8	0.5 ± 0.4	2.4 ± 1.5	0.0	0.0	12.3 ± 1.7	
1991-92	3.5 ± 1.6	0.0	2.1 ± 1.6	0.3 ± 0.2	0.0	5.9 ± 2.3	
1992-93	7.6 ± 6.4	0.0	0.9 ± 0.6	<1 ± <1	0.0	8.5 ± 6.5	
1993-94	4.1 ± 2.4	5.8 ± 4.2	0.1 ± <1	0.0	0.0	9.9 ± 4.9	
1994-95	6.5 ± 5.5	6.0 ± 4.0	0.5 ± 0.3	0.2 ± 0.1	0.1 ± 0.1	13.3 ± 6.9	
1995-96	1.1 ± 0.9	0.7 ± 0.7	2.2 ± 1.4	<1 ± <1	<1 ± <1	4.0 ± 1.8	
1996-97	1.1 ± 0.7	3.1 ± 1.9	1.2 ± 0.8	0.1 ± 0.1	0.0	5.5 ± 2.2	
1997-98	0.6 ± 0.4	<1 ± <1	0.1 ± 0.1	0.1 ± <1	0.0	0.8 ± 0.4	
1998-99	1.4 ± 1.2	5.2 ± 3.9	0.6 ± 0.4	0.2 ± 0.2	0.0	7.5 ± 4.1	
1999-2000	2.5 ± 2.4	8.0 ± 6.6	0.8 ± 0.4	1.4 ± 1.1	0.0	12.7 ± 7.1	
2000-01	1.8 ± 1.8	1.1 ± 1.1	0.9 ± 0.5	<1 ± <1	0.0	2.2 ± 1.2	
2001-02	0.3 ± 0.2	1.9 ± 1.3	0.5 ± 0.4	<1 ± <1	<1 ± <1	2.8 ± 1.4	
2002-03	0.2 ± 0.2	3.0 ± 1.8	0.4 ± 0.2	0.2 ± 0.1	0.0	3.7 ± 1.8	
2003-04	0.1 ± 0.1	1.0 ± 0.8	<1 ± <1	<1 ± <1	0.1 ± 0.1	1.3 ± 0.8	
2004-05	0.5 ± 0.3	2.5 ± 1.1	2.1 ± 1.4	0.2 ± 0.1	0.5 ± 0.5	5.8 ± 1.9	
2005-06	1.0 ± 0.8	2.4 ± 1.6	1.1 ± 0.7	0.1 ± 0.1	0.0	4.6 ± 1.9	
2006-07	2.7 ± 1.4	1.8 ± 0.6	1.0 ± 0.5	<1 ± <1	0.0	5.6 ± 1.6	
2007-08	0.7 ± 0.7	7.5 ± 2.7	0.7 ± 0.4	0.2 ± 0.1	0.0	9.1 ± 2.8	
<b>Spanish mackerel</b>							
1982-83		0.3 ± 0.3	0.2 ± 0.1	0.3 ± 0.2	0.0	0.8 ± 0.3	
1983-84		0.0	0.4 ± 0.3	0.8 ± 0.4	0.0	1.3 ± 0.5	
1984-85		0.0	0.2 ± 0.1	<1 ± <1	0.5 ± 0.5	0.7 ± 0.5	
1985-86		0.2 ± 0.1	0.2 ± 0.1	0.2 ± 0.1	<1 ± <1	0.6 ± 0.2	
1986-87		0.2 ± 0.1	<1 ± <1	<1 ± <1	<1 ± <1	0.2 ± 0.1	
1987-88		0.1 ± 0.1	0.2 ± 0.1	3.3 ± 1.7	<1 ± <1	3.9 ± 1.7	
1988-89	0.2 ± 0.1	0.0	0.5 ± 0.4	0.1 ± 0.1	0.1 ± 0.1	0.9 ± 0.4	
1989-90	<1 ± <1	1.4 ± 1.0	<1 ± <1	0.3 ± 0.2	0.2 ± 0.2	2.0 ± 1.0	
1990-91	0.4 ± 0.3	0.5 ± 0.4	0.3 ± 0.2	0.4 ± 0.2	0.3 ± 0.2	1.9 ± 0.6	
1991-92	1.0 ± 0.4	0.8 ± 0.7	0.1 ± 0.1	1.1 ± 0.4	0.1 ± 0.1	3.1 ± 0.9	
1992-93	0.4 ± 0.3	0.6 ± 0.4	0.2 ± 0.1	0.5 ± 0.2	0.2 ± 0.2	1.8 ± 0.6	
1993-94	0.3 ± 0.2	<1 ± <1	0.1 ± <1	0.4 ± 0.2	0.2 ± 0.2	1.0 ± 0.3	
1994-95	0.2 ± 0.1	2.3 ± 1.4	0.1 ± <1	0.7 ± 0.4	<1 ± <1	3.2 ± 1.5	
1995-96	0.5 ± 0.3	2.7 ± 1.5	0.9 ± 0.5	1.4 ± 0.7	<1 ± <1	5.5 ± 1.7	
1996-97	0.8 ± 0.7	3.5 ± 2.3	0.6 ± 0.3	0.5 ± 0.3	<1 ± <1	5.4 ± 2.5	
1997-98	0.2 ± 0.1	2.8 ± 2.6	0.2 ± 0.1	0.2 ± 0.1	0.0	3.4 ± 2.6	
1998-99	<1 ± <1	2.7 ± 2.3	0.3 ± 0.2	0.2 ± 0.1	<1 ± <1	3.3 ± 2.3	

Table D.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Spanish mackerel (Cont'd.)</b>							
1999-2000	0.2 ± 0.1	0.8 ± 0.5	0.4 ± 0.1	0.1 ± <1	0.1 ± <1	1.4 ± 0.5	
2000-01	<1 ± <1	0.7 ± 0.4	0.1 ± 0.1	0.8 ± 0.3	<1 ± <1	1.7 ± 0.5	
2001-02	<1 ± <1	0.5 ± 0.4	0.1 ± 0.1	0.4 ± 0.4	0.1 ± 0.1	1.1 ± 0.5	
2002-03	0.1 ± 0.1	2.5 ± 1.3	0.2 ± 0.1	<1 ± <1	0.2 ± 0.2	3.0 ± 1.3	
2003-04	0.1 ± <1	1.6 ± 0.7	<1 ± <1	0.2 ± 0.1	0.1 ± 0.1	2.0 ± 0.7	
2004-05	<1 ± <1	5.2 ± 3.3	0.1 ± 0.1	0.5 ± 0.2	0.3 ± 0.3	6.0 ± 3.3	
2005-06	0.3 ± 0.2	4.4 ± 1.6	1.2 ± 0.6	0.7 ± 0.3	<1 ± <1	6.7 ± 1.8	
2006-07	0.6 ± 0.3	3.6 ± 2.4	0.4 ± 0.2	1.4 ± 0.5	0.4 ± 0.3	6.5 ± 2.5	
2007-08	<1 ± <1	4.2 ± 2.4	0.3 ± 0.2	0.6 ± 0.3	0.4 ± 0.3	5.5 ± 2.5	
<b>Spotted seatrout</b>							
1982-83		0.4 ± 0.4	1.4 ± 0.6	0.1 ± 0.1	0.1 ± 0.1	2.0 ± 0.7	
1983-84		0.0	6.1 ± 3.1	<1 ± <1	0.2 ± 0.2	6.2 ± 3.1	
1984-85		0.6 ± 0.6	1.0 ± 0.3	0.1 ± 0.1	<1 ± <1	1.8 ± 0.7	
1985-86		0.0	1.3 ± 0.5	0.2 ± 0.2	0.1 ± 0.1	1.5 ± 0.5	
1986-87		3.2 ± 2.9	3.7 ± 2.7	0.1 ± 0.1	0.0	7.0 ± 4.0	
1987-88	3.7 ± 1.6	2.3 ± 2.1	2.6 ± 1.2	0.2 ± 0.2	0.0	8.8 ± 2.9	
1988-89	0.4 ± 0.2	0.0	1.5 ± 0.6	0.2 ± 0.1	0.2 ± 0.2	2.3 ± 0.7	
1989-90	0.4 ± 0.2	0.0	0.1 ± 0.1	0.0	0.0	0.5 ± 0.2	
1990-91	1.9 ± 1.7	0.1 ± 0.1	0.5 ± 0.2	0.0	0.0	2.6 ± 1.8	
1991-92	1.7 ± 1.0	0.0	2.1 ± 0.7	0.1 ± 0.1	0.0	3.9 ± 1.2	
1992-93	0.5 ± 0.4	0.8 ± 0.8	11.0 ± 2.9	5.2 ± 3.7	<1 ± <1	17.6 ± 4.8	
1993-94	1.8 ± 1.0	10.1 ± 8.8	8.0 ± 4.3	<1 ± <1	1.1 ± 1.1	20.9 ± 9.9	
1994-95	1.9 ± 0.9	2.0 ± 1.7	9.7 ± 2.6	0.3 ± 0.3	0.3 ± 0.2	14.2 ± 3.2	
1995-96	2.8 ± 1.5	0.6 ± 0.4	18.6 ± 4.3	<1 ± <1	0.6 ± 0.4	22.7 ± 4.6	
1996-97	2.9 ± 1.5	4.0 ± 2.8	5.2 ± 2.7	0.1 ± <1	0.3 ± 0.3	12.5 ± 4.2	
1997-98	3.4 ± 2.5	1.1 ± 0.6	14.5 ± 3.8	1.9 ± 1.3	<1 ± <1	20.9 ± 4.5	
1998-99	1.0 ± 0.5	2.8 ± 1.5	9.6 ± 3.8	0.8 ± 0.5	0.0	14.2 ± 4.2	
1999-2000	0.7 ± 0.5	10.1 ± 7.7	13.9 ± 4.4	4.1 ± 2.2	0.2 ± 0.2	29.1 ± 9.1	
2000-01	1.1 ± 0.6	0.7 ± 0.7	16.2 ± 8.0	0.5 ± 0.4	0.0	18.5 ± 8.1	
2001-02	6.9 ± 4.6	6.3 ± 3.8	9.9 ± 3.7	0.6 ± 0.4	0.0	23.7 ± 7.1	
2002-03	2.2 ± 1.0	8.1 ± 4.4	8.3 ± 3.0	<1 ± <1	0.7 ± 0.5	19.3 ± 5.5	
2003-04	1.5 ± 1.0	2.0 ± 0.8	8.3 ± 4.9	0.7 ± 0.4	0.8 ± 0.4	13.2 ± 5.1	
2004-05	10.4 ± 8.9	6.3 ± 2.9	7.3 ± 2.8	1.1 ± 1.0	0.8 ± 0.4	25.9 ± 9.8	
2005-06	1.1 ± 0.5	2.2 ± 1.3	6.5 ± 2.8	1.9 ± 1.2	0.1 ± 0.1	11.8 ± 3.4	
2006-07	5.7 ± 2.4	2.7 ± 1.1	12.0 ± 4.0	5.2 ± 2.4	0.0	25.6 ± 5.4	
2007-08	1.3 ± 0.8	7.1 ± 2.6	9.6 ± 4.1	0.9 ± 0.6	0.0	19.0 ± 4.9	
<b>Vermilion snapper</b>							
1982-83 <sup>b</sup>		0.0	0.0	0.0	0.0	0.0	
1983-84		0.0	0.0	0.0	0.0	0.0	
1984-85		0.0	0.0	0.0	0.0	0.0	
1985-86		0.0	0.0	0.0	0.0	0.0	
1986-87		0.0	0.0	0.0	0.0	0.0	

Table D.3.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Vermilion snapper (Cont'd.)							
1987-88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1988-89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1989-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1990-91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1991-92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1992-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1993-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1994-95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1995-96	0.0	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.0	0.0	0.1 ± 0.1
1996-97	0.0	<1 ± <1	0.0	0.0	0.0	0.0	<1 ± <1
1997-98	0.0	0.0	<1 ± <1	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
1998-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999-2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000-01	0.0	<1 ± <1	0.0	0.0	0.0	0.0	<1 ± <1
2001-02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002-03	0.0	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1
2003-04	0.0	0.0	0.1 ± 0.1	0.0	0.0	0.0	<1 ± <1
2004-05	0.0	<1 ± <1	0.0	0.0	0.0	0.0	<1 ± <1
2005-06	0.0	<1 ± <1	0.0	<1 ± <1	0.0	0.0	<1 ± <1
2006-07	0.0	0.9 ± 0.9	0.0	<1 ± <1	0.0	0.0	0.9 ± 0.9
2007-08	0.0	<1 ± <1	0.0	<1 ± <1	<1 ± <1	<1 ± <1	0.1 ± <1
Other species							
1982-83		0.5 ± 0.3	0.7 ± 0.3	1.4 ± 0.4	0.2 ± 0.1	2.8 ± 0.6	
1983-84		0.1 ± 0.1	1.9 ± 0.7	1.9 ± 0.7	2.3 ± 1.0	4.7 ± 1.3	
1984-85		0.6 ± 0.5	2.8 ± 1.4	2.8 ± 1.4	3.2 ± 2.6	6.8 ± 2.9	
1985-86		0.1 ± 0.1	5.3 ± 3.0	5.3 ± 3.0	1.1 ± 0.3	6.7 ± 3.0	
1986-87		0.9 ± 0.8	2.1 ± 0.6	2.1 ± 0.6	0.4 ± 0.2	3.4 ± 1.0	
1987-88	1.4 ± 0.7	1.7 ± 1.1	2.8 ± 1.1	0.6 ± 0.2	0.1 ± 0.1	6.5 ± 1.7	
1988-89	0.7 ± 0.2	3.7 ± 3.7	2.7 ± 1.0	0.6 ± 0.2	0.2 ± 0.1	7.8 ± 3.8	
1989-90	0.2 ± 0.1	0.4 ± 0.2	0.6 ± 0.3	0.4 ± 0.2	<1 ± <1	1.7 ± 0.5	
1990-91	1.4 ± 0.8	2.2 ± 1.9	2.8 ± 0.9	0.7 ± 0.3	0.1 ± 0.1	7.2 ± 2.3	
1991-92	3.2 ± 1.2	<1 ± <1	3.5 ± 1.3	0.5 ± 0.2	0.0	7.2 ± 1.8	
1992-93	1.5 ± 0.8	0.5 ± 0.4	1.7 ± 0.6	0.3 ± 0.1	0.1 ± 0.1	4.1 ± 1.0	
1993-94	0.5 ± 0.3	3.3 ± 1.8	1.1 ± 0.8	<1 ± <1	1.0 ± 0.6	5.9 ± 2.0	
1994-95	1.1 ± 0.5	2.9 ± 1.2	1.3 ± 0.4	0.4 ± 0.2	1.3 ± 0.9	7.0 ± 1.7	
1995-96	1.3 ± 1.0	3.6 ± 1.3	2.0 ± 0.5	0.7 ± 0.5	0.2 ± 0.2	7.8 ± 1.8	
1996-97	0.9 ± 0.5	5.9 ± 4.0	1.4 ± 0.6	1.3 ± 0.7	<1 ± <1	9.5 ± 4.2	
1997-98	1.2 ± 0.9	1.1 ± 0.5	1.0 ± 0.3	1.1 ± 0.7	0.5 ± 0.3	4.9 ± 1.3	
1998-99	0.3 ± 0.2	3.6 ± 1.6	0.8 ± 0.3	0.2 ± 0.1	0.1 ± <1	5.0 ± 1.6	
1999-2000	0.7 ± 0.6	6.1 ± 2.6	2.8 ± 1.0	1.0 ± 0.6	0.9 ± 0.4	11.5 ± 2.9	
2000-01	0.2 ± 0.2	2.7 ± 1.6	2.1 ± 0.7	0.1 ± 0.1	0.2 ± 0.1	5.3 ± 1.8	
2001-02	0.2 ± 0.2	16.1 ± 9.3	1.8 ± 0.9	0.3 ± 0.2	0.7 ± 0.4	19.2 ± 9.3	
2002-03	0.4 ± 0.2	9.6 ± 4.1	1.8 ± 0.6	0.2 ± 0.1	1.0 ± 0.5	13.0 ± 4.2	

Table D.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Other species (Cont'd.)							
2003-04	0.1 ± 0.1	3.6 ± 1.5	1.0 ± 0.4	0.5 ± 0.2	0.8 ± 0.3	5.9 ± 1.6	
2004-05	1.2 ± 1.1	6.2 ± 2.9	1.0 ± 0.5	0.2 ± 0.2	0.4 ± 0.2	9.0 ± 3.1	
2005-06	0.4 ± 0.2	5.4 ± 2.3	1.6 ± 1.0	0.8 ± 0.5	0.5 ± 0.2	8.7 ± 2.6	
2006-07	0.6 ± 0.3	4.7 ± 1.5	2.0 ± 0.9	1.3 ± 0.5	0.7 ± 0.3	9.3 ± 1.9	
2007-08	0.2 ± 0.1	9.1 ± 2.7	0.6 ± 0.3	1.3 ± 0.6	0.6 ± 0.3	11.8 ± 2.8	
All species combined <sup>a</sup>							
1982-83		3.6 ± 2.3	21.8 ± 9.3	5.8 ± 1.6	3.2 ± 1.4	34.5 ± 9.8	
1983-84		1.4 ± 0.9	34.7 ± 12.7	15.9 ± 5.0	4.8 ± 1.7	56.7 ± 13.8	
1984-85		1.5 ± 1.0	32.7 ± 15.0	15.6 ± 4.5	2.9 ± 1.2	52.6 ± 15.7	
1985-86		5.3 ± 3.9	35.3 ± 16.0	10.8 ± 2.6	2.0 ± 0.9	53.4 ± 16.7	
1986-87		7.2 ± 4.1	27.1 ± 11.2	6.0 ± 1.6	0.7 ± 0.5	41.0 ± 12.1	
1987-88	11.6 ± 3.8	9.6 ± 5.4	11.7 ± 3.4	15.0 ± 3.9	0.3 ± 0.2	48.1 ± 8.4	
1988-89	6.1 ± 3.4	5.6 ± 4.4	17.5 ± 4.7	7.0 ± 1.7	2.9 ± 1.6	39.1 ± 7.7	
1989-90	0.8 ± 0.4	7.5 ± 4.0	3.6 ± 1.7	5.8 ± 1.3	4.5 ± 2.5	22.2 ± 5.2	
1990-91	16.7 ± 4.9	10.8 ± 6.1	13.7 ± 3.3	5.6 ± 1.8	3.3 ± 2.6	50.2 ± 9.1	
1991-92	14.0 ± 4.5	13.5 ± 11.0	11.9 ± 2.8	6.0 ± 1.5	0.8 ± 0.4	46.4 ± 12.3	
1992-93	14.8 ± 7.0	9.0 ± 3.6	24.1 ± 4.6	14.1 ± 5.2	5.0 ± 1.6	67.0 ± 10.6	
1993-94	8.9 ± 3.4	24.5 ± 12.0	14.7 ± 6.5	6.3 ± 2.3	12.6 ± 4.1	67.0 ± 14.9	
1994-95	11.2 ± 5.7	24.8 ± 8.9	17.8 ± 3.5	6.8 ± 2.7	19.7 ± 5.2	80.3 ± 12.6	
1995-96	7.5 ± 2.3	23.2 ± 5.6	31.7 ± 6.4	9.2 ± 2.8	11.2 ± 4.4	82.8 ± 10.2	
1996-97	8.9 ± 4.2	65.1 ± 36.6	16.3 ± 5.5	5.4 ± 1.2	4.3 ± 2.6	99.9 ± 37.4	
1997-98	6.6 ± 3.1	11.6 ± 4.4	22.4 ± 5.0	11.5 ± 2.7	12.4 ± 4.5	64.6 ± 9.0	
1998-99	3.8 ± 2.0	21.7 ± 9.3	14.2 ± 4.6	7.9 ± 2.5	5.5 ± 2.2	53.3 ± 11.0	
1999-2000	6.1 ± 2.7	32.4 ± 11.0	21.7 ± 5.2	12.6 ± 4.5	13.0 ± 3.4	85.8 ± 13.7	
2000-01	1.7 ± 0.9	13.1 ± 3.9	22.3 ± 8.7	4.4 ± 1.4	11.0 ± 5.4	52.5 ± 11.1	
2001-02	8.0 ± 4.7	32.4 ± 11.0	17.0 ± 4.8	4.2 ± 1.4	6.4 ± 2.3	67.9 ± 13.0	
2002-03	3.6 ± 1.3	31.6 ± 9.7	11.8 ± 3.4	3.6 ± 1.6	10.2 ± 2.3	60.8 ± 10.7	
2003-04	1.9 ± 1.1	12.4 ± 3.9	12.2 ± 5.3	5.9 ± 1.6	8.8 ± 2.9	41.1 ± 7.4	
2004-05	12.9 ± 9.3	28.7 ± 7.3	12.7 ± 4.0	6.1 ± 1.9	11.7 ± 3.4	72.1 ± 13.1	
2005-06	2.9 ± 1.5	29.3 ± 8.6	14.0 ± 4.3	7.5 ± 2.4	11.1 ± 4.7	64.9 ± 11.0	
2006-07	11.5 ± 4.0	24.6 ± 6.6	18.1 ± 5.1	16.0 ± 4.0	16.5 ± 4.1	86.7 ± 10.9	
2007-08	2.6 ± 1.6	45.0 ± 10.7	14.7 ± 4.7	7.8 ± 2.1	12.6 ± 3.3	82.7 ± 12.5	

<sup>a</sup>Due to rounding of numbers, these totals may not exactly equal sum of individual totals.<sup>b</sup>This species included in "other" species in this year.

Table D.4.—Estimated annual catch rates of fishes (no./man-h)  $\pm$  1 SE caught by private-boat anglers in the ITS by area, species, and year (1982-2008). Blanks indicate no interviews conducted.

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Atlantic croaker</b>						
1982-83		0.01 $\pm$ 0.01	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.03 $\pm$ 0.03	0.01 $\pm$ <0.01
1983-84		0.00	0.01 $\pm$ 0.01	0.00	0.00	<0.01 $\pm$ <0.01
1984-85		0.01 $\pm$ 0.01	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01
1985-86		0.06 $\pm$ 0.06	<0.01 $\pm$ <0.01	0.00	0.00	0.01 $\pm$ 0.01
1986-87		0.00	<0.01 $\pm$ <0.01	0.00	0.00	<0.01 $\pm$ <0.01
1987-88	0.07 $\pm$ 0.04	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	0.01 $\pm$ 0.01
1988-89	0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01
1989-90	0.00	0.00	0.00	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01
1990-91	<0.01 $\pm$ <0.01	0.16 $\pm$ 0.12	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	0.02 $\pm$ 0.01
1991-92	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01
1992-93	0.02 $\pm$ 0.01	0.00	<0.01 $\pm$ <0.01	0.00	0.00	<0.01 $\pm$ <0.01
1993-94	0.01 $\pm$ 0.01	0.00	0.01 $\pm$ 0.01	0.00	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01
1994-95	<0.01 $\pm$ <0.01	0.03 $\pm$ 0.03	<0.01 $\pm$ <0.01	0.00	0.00	0.01 $\pm$ 0.01
1995-96	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	0.00	<0.01 $\pm$ <0.01
1996-97	0.04 $\pm$ 0.04	0.13 $\pm$ 0.13	<0.01 $\pm$ <0.01	0.00	0.00	0.09 $\pm$ 0.09
1997-98	0.02 $\pm$ 0.01	0.02 $\pm$ 0.02	<0.01 $\pm$ <0.01	0.00	0.00	<0.01 $\pm$ <0.01
1998-99	0.03 $\pm$ 0.02	0.02 $\pm$ 0.02	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	0.01 $\pm$ 0.01
1999-2000	0.07 $\pm$ 0.07	0.01 $\pm$ 0.01	0.01 $\pm$ <0.01	0.00	0.00	0.01 $\pm$ <0.01
2000-01	0.00	0.00	<0.01 $\pm$ <0.01	0.00	0.00	<0.01 $\pm$ <0.01
2001-02	<0.01 $\pm$ <0.01	0.03 $\pm$ 0.02	<0.01 $\pm$ <0.01	0.00	0.00	0.01 $\pm$ 0.01
2002-03	<0.01 $\pm$ <0.01	0.02 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.00	0.00	0.01 $\pm$ 0.01
2003-04	0.01 $\pm$ 0.01	0.00	<0.01 $\pm$ <0.01	0.00	0.00	<0.01 $\pm$ <0.01
2004-05	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01	0.00	0.00	0.00	0.01 $\pm$ <0.01
2005-06	0.00	0.03 $\pm$ 0.03	0.00	0.00	0.00	0.02 $\pm$ 0.01
2006-07	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01
2007-08	0.02 $\pm$ 0.02	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01
<b>Atlantic sharpnose shark</b>						
1982-83 <sup>a</sup>						
1983-84		0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01
1984-85		0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01
1985-86		<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.02 $\pm$ 0.01	0.00	0.01 $\pm$ <0.01
1986-87		0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.02 $\pm$ 0.01	0.00	0.01 $\pm$ <0.01
1987-88	<0.01 $\pm$ <0.01	0.02 $\pm$ 0.02	0.01 $\pm$ <0.01	0.03 $\pm$ 0.03	0.00	0.02 $\pm$ 0.01
1988-89	0.01 $\pm$ 0.01	0.00	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.00	0.01 $\pm$ <0.01
1989-90	0.00	<0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	0.01 $\pm$ <0.01	0.00	0.01 $\pm$ <0.01
1990-91	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01
1991-92	0.01 $\pm$ 0.01	0.00	<0.01 $\pm$ <0.01	0.00	0.00	<0.01 $\pm$ <0.01
1992-93	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.02 $\pm$ 0.01	0.01 $\pm$ <0.01	0.00	0.01 $\pm$ <0.01
1993-94	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	0.00	0.01 $\pm$ <0.01
1994-95	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	0.00	<0.01 $\pm$ <0.01
1995-96	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01
1996-97	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	0.01 $\pm$ <0.01

Table D.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Atlantic sharpnose shark (Cont'd.)</b>						
1997-98	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01
1998-99	<01 ± <01	<01 ± <01	<01 ± <01	0.01 ± <01	0.00	<01 ± <01
1999-2000	0.02 ± 0.01	<01 ± <01	<01 ± <01	<01 ± <01	0.01 ± 0.01	<01 ± <01
2000-01	0.02 ± 0.02	<01 ± <01	0.02 ± 0.02	<01 ± <01	0.01 ± 0.01	0.01 ± <01
2001-02	0.00	<01 ± <01	<01 ± <01	0.00	<01 ± <01	<01 ± <01
2002-03	0.00	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01
2003-04	0.00	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01
2004-05	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01
2005-06	0.01 ± 0.01	<01 ± <01	<01 ± <01	0.00	<01 ± <01	<01 ± <01
2006-07	<01 ± <01	0.01 ± <01	<01 ± <01	<01 ± <01	0.00	<01 ± <01
2007-08	0.00	<01 ± <01	<01 ± <01	<01 ± <01	0.00	<01 ± <01
<b>Atlantic spadefish</b>						
1982-83 <sup>a</sup>						
1983-84		0.11 ± 0.10	<01 ± <01	0.00	0.00	<01 ± <01
1984-85		0.00	0.01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01
1985-86		<01 ± <01	0.01 ± 0.01	<01 ± <01	<01 ± <01	<01 ± <01
1986-87		<01 ± <01	0.01 ± 0.01	<01 ± <01	<01 ± <01	<01 ± <01
1987-88	0.03 ± 0.03	0.03 ± 0.03	<01 ± <01	<01 ± <01	0.00	0.01 ± <01
1988-89	<01 ± <01	0.08 ± 0.08	0.01 ± <01	0.01 ± <01	0.00	0.01 ± <01
1989-90	0.00	0.03 ± 0.03	<01 ± <01	<01 ± <01	0.00	0.03 ± 0.03
1990-91	<01 ± <01	0.00	0.03 ± 0.02	<01 ± <01	0.01 ± 0.01	0.01 ± <01
1991-92	0.01 ± 0.01	0.00	0.00	<01 ± <01	0.00	<01 ± <01
1992-93	0.01 ± 0.01	0.00	0.01 ± 0.01	<01 ± <01	0.01 ± 0.01	<01 ± <01
1993-94	0.11 ± 0.11	<01 ± <01	<01 ± <01	0.01 ± 0.01	0.05 ± 0.03	0.02 ± 0.01
1994-95	0.01 ± 0.01	0.06 ± 0.05	<01 ± <01	<01 ± <01	0.01 ± <01	0.02 ± 0.02
1995-96	<01 ± <01	0.01 ± <01	<01 ± <01	<01 ± <01	0.00	<01 ± <01
1996-97	0.05 ± 0.05	<01 ± <01	<01 ± <01	<01 ± <01	0.00	<01 ± <01
1997-98	0.01 ± 0.01	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01
1998-99	0.00	<01 ± <01	0.01 ± 0.01	<01 ± <01	0.00	<01 ± <01
1999-2000	<01 ± <01	0.01 ± 0.01	<01 ± <01	<01 ± <01	0.00	0.01 ± <01
2000-01	0.00	0.02 ± 0.01	<01 ± <01	0.01 ± 0.01	0.00	0.01 ± 0.01
2001-02	<01 ± <01	<01 ± <01	<01 ± <01	0.00	0.00	<01 ± <01
2002-03	0.00	0.00	<01 ± <01	<01 ± <01	0.00	<01 ± <01
2003-04	0.00	<01 ± <01	<01 ± <01	<01 ± <01	0.01 ± 0.01	<01 ± <01
2004-05	0.00	<01 ± <01	0.00	<01 ± <01	0.00	<01 ± <01
2005-06	0.00	<01 ± <01	0.00	<01 ± <01	<01 ± <01	<01 ± <01
2006-07	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01	0.00	<01 ± <01
2007-08	0.00	0.01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01
<b>Black drum</b>						
1982-83 <sup>a</sup>						
1983-84		0.06 ± 0.06	0.02 ± 0.01	<01 ± <01	0.01 ± 0.01	0.01 ± <01
1984-85		0.00	0.03 ± 0.03	0.00	0.00	0.01 ± 0.01



Table D.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Black drum (Cont'd.)</b>						
1985-86		0.00	0.02 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1986-87		0.00	0.05 ± 0.03	<0.01 ± <0.01	0.00	0.01 ± 0.01
1987-88	0.01 ± 0.01		0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1988-89	<0.01 ± <0.01	0.00	0.02 ± 0.01	0.00	0.00	<0.01 ± <0.01
1989-90	0.00	<0.01 ± <0.01	0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
1990-91	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.00	0.00	0.01 ± <0.01
1991-92	<0.01 ± <0.01	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1992-93	0.08 ± 0.05	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01
1993-94	0.02 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01
1994-95	0.03 ± 0.01	0.00	0.01 ± 0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1995-96	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1996-97	0.02 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01
1997-98	0.03 ± 0.03	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1998-99	0.04 ± 0.04	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1999-2000	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2000-01	0.00	0.00	0.01 ± 0.01	0.00	0.00	<0.01 ± <0.01
2001-02	0.02 ± 0.02	0.01 ± 0.01	0.02 ± 0.02	0.00	0.00	0.01 ± <0.01
2002-03	0.02 ± 0.02	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01
2003-04	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2004-05	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2005-06	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
2006-07	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2007-08	0.01 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01
<b>Blacktip shark</b>						
1982-83 <sup>a</sup>					<0.01 ± <0.01	<0.01 ± <0.01
1983-84		0.00	0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1984-85		0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1985-86		0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1986-87		0.00	0.02 ± 0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01
1987-88	0.03 ± 0.02	0.00	0.01 ± <0.01	0.01 ± 0.01	0.00	0.01 ± <0.01
1988-89	<0.01 ± <0.01	0.00	0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1989-90	0.00	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1990-91	0.00	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1991-92	0.01 ± 0.01	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1992-93	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.02 ± 0.02	0.00	0.01 ± 0.01
1993-94	<0.01 ± <0.01	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1994-95	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1995-96	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1996-97	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1997-98	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1998-99	0.00	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1999-2000	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2000-01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01

Table D.4.—(Cont'd.)

Species	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Blacktip shark (Cont'd.)</b>						
2001-02	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1
2002-03	0.00	<0.1 ± <0.1	0.01 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1
2003-04	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1
2004-05	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
2005-06	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1
2006-07	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1
2007-08	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
<b>Cobia</b>						
1982-83		0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1983-84		0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1984-85		0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1985-86		<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1
1986-87		0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.04 ± 0.04	<0.1 ± <0.1
1987-88	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± 0.01	<0.1 ± <0.1
1988-89	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1
1989-90	0.00	0.00	0.00	<0.1 ± <0.1	0.00	<0.1 ± <0.1
1990-91	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.00	0.00	<0.1 ± <0.1
1991-92	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1
1992-93	0.02 ± 0.01	0.02 ± 0.02	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1
1993-94	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1994-95	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1995-96	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1996-97	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1997-98	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1998-99	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1999-2000	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1
2000-01	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1
2001-02	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± 0.01	<0.1 ± <0.1
2002-03	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1
2003-04	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
2004-05	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1
2005-06	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
2006-07	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
2007-08	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
<b>Dolphinfish</b>						
1982-83 <sup>a</sup>					0.00	<0.1 ± <0.1
1983-84		0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1984-85		0.00	0.01 ± 0.01	0.01 ± <0.1	<0.1 ± <0.1	0.01 ± <0.1
1985-86		0.00	0.01 ± 0.01	0.03 ± 0.02	0.00	0.02 ± 0.01
1986-87		0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1
1987-88	0.00	0.12 ± 0.12	<0.1 ± <0.1	0.01 ± <0.1	0.00	0.02 ± 0.01
1988-89	0.00	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1

Table D.4.—(Cont'd.)

Species	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
<b>Dolphinfish (Cont'd.)</b>						
1989-90	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.04 ± 0.04	<0.01 ± <0.01
1990-91	<0.01 ± <0.01	0.03 ± 0.03	0.01 ± 0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01
1991-92	0.01 ± 0.01	0.04 ± 0.04	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.02	0.02 ± 0.02
1992-93	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1993-94	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1994-95	0.00	0.01 ± 0.01	0.00	<0.01 ± <0.01	0.05 ± 0.03	0.01 ± <0.01
1995-96	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1996-97	0.00	0.02 ± 0.02	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01
1997-98	0.00	0.01 ± <0.01	<0.01 ± <0.01	0.03 ± 0.02	<0.01 ± <0.01	0.01 ± 0.01
1998-99	0.00	0.00	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1999-2000	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2000-01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2001-02	0.00	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2002-03	0.00	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2003-04	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2004-05	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2005-06	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2006-07	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2007-08	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
<b>Gray triggerfish</b>						
1982-83 <sup>a</sup>						
1983-84		0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1984-85		0.00	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1985-86		0.00	0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1986-87		0.00	<0.01 ± <0.01	0.00	0.01 ± 0.01	<0.01 ± <0.01
1987-88	0.00	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1988-89	0.01 ± <0.01	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1989-90	0.00	0.00	0.00	0.01 ± <0.01	0.03 ± 0.03	0.01 ± <0.01
1990-91	0.01 ± 0.01	0.01 ± 0.01	0.06 ± 0.04	0.01 ± <0.01	0.03 ± 0.03	<0.01 ± <0.01
1991-92	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.04 ± 0.04	0.02 ± 0.01
1992-93	0.00	0.00	0.07 ± 0.05	0.01 ± <0.01	0.00	0.01 ± <0.01
1993-94	0.00	0.00	0.02 ± 0.01	0.00	0.01 ± <0.01	0.02 ± 0.01
1994-95	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	0.03 ± 0.02	0.01 ± <0.01
1995-96	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.05 ± 0.04	0.01 ± <0.01
1996-97	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.02	<0.01 ± <0.01	0.05 ± 0.05	0.01 ± <0.01
1997-98	0.00	0.00	0.00	<0.01 ± <0.01	0.03 ± 0.01	<0.01 ± <0.01
1998-99	0.00	0.00	0.00	<0.01 ± <0.01	0.05 ± 0.05	<0.01 ± <0.01
1999-2000	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2000-01	0.00	<0.01 ± <0.01	0.00	0.00	0.14 ± 0.14	0.02 ± 0.02
2001-02	0.00	0.00	0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2002-03	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01
2003-04	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.02	<0.01 ± <0.01
2004-05	0.00	0.00	0.00	0.01 ± <0.01	0.03 ± 0.01	<0.01 ± <0.01

Table D.4.—(Cont'd.)

Species Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Gray triggerfish (Cont'd.)							
2005-06	0.00	<01 ± <01	0.00	<01 ± <01	0.01 ± 0.01	<01 ± <01	<01 ± <01
2006-07	0.00	0.01 ± 0.01	<01 ± <01	<01 ± <01	0.01 ± 0.01	0.01 ± <01	0.01 ± <01
2007-08	0.00	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01	<01 ± <01
Greater amberjack							
1982-83 <sup>a</sup>					0.01 ± 0.01		
1983-84		0.00	<01 ± <01	<01 ± <01	0.00	<01 ± <01	<01 ± <01
1984-85		0.00	<01 ± <01	0.00	0.00	<01 ± <01	<01 ± <01
1985-86		0.00	<01 ± <01	<01 ± <01	0.00	<01 ± <01	<01 ± <01
1986-87		0.00	0.00	0.01 ± 0.01	0.00	<01 ± <01	<01 ± <01
1987-88	0.00	0.00	0.00	<01 ± <01	0.00	<01 ± <01	<01 ± <01
1988-89	0.00	0.00	<01 ± <01	0.00	0.01 ± 0.01	<01 ± <01	<01 ± <01
1989-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990-91	0.00	0.00	<01 ± <01	0.00	0.00	<01 ± <01	<01 ± <01
1991-92	0.00	0.00	0.00	<01 ± <01	0.00	<01 ± <01	<01 ± <01
1992-93	0.00	<01 ± <01	<01 ± <01	0.00	0.00	<01 ± <01	<01 ± <01
1993-94	0.00	0.00	<01 ± <01	0.00	0.00	<01 ± <01	<01 ± <01
1994-95	0.00	0.00	<01 ± <01	0.00	0.00	<01 ± <01	<01 ± <01
1995-96	0.00	0.00	<01 ± <01	<01 ± <01	0.00	<01 ± <01	<01 ± <01
1996-97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997-98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998-99	0.00	<01 ± <01	<01 ± <01	0.00	0.00	<01 ± <01	<01 ± <01
1999-2000	0.00	<01 ± <01	<01 ± <01	0.00	0.00	<01 ± <01	<01 ± <01
2000-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003-04	0.00	<01 ± <01	<01 ± <01	0.00	0.00	<01 ± <01	<01 ± <01
2004-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2005-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2006-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
King mackerel							
1982-83		0.19 ± 0.17	0.05 ± 0.02	0.06 ± 0.02	0.04 ± 0.03	0.07 ± 0.03	0.07 ± 0.03
1983-84		0.00	0.04 ± 0.02	0.08 ± 0.04	0.04 ± 0.04	0.07 ± 0.02	0.07 ± 0.02
1984-85		0.00	0.03 ± 0.01	0.09 ± 0.04	0.11 ± 0.06	0.07 ± 0.02	0.07 ± 0.02
1985-86		0.04 ± 0.02	0.04 ± 0.01	0.06 ± 0.02	0.02 ± 0.02	0.05 ± 0.01	0.05 ± 0.01
1986-87	0.05 ± 0.03	0.02 ± 0.01	0.02 ± 0.01	0.05 ± 0.02	0.06 ± 0.05	0.04 ± 0.01	0.04 ± 0.01
1987-88	0.07 ± 0.05	0.02 ± 0.01	0.02 ± 0.01	0.05 ± 0.02	0.00	0.04 ± 0.01	0.04 ± 0.01
1988-89	0.02 ± 0.02	0.04 ± 0.01	0.04 ± 0.01	0.06 ± 0.02	0.03 ± 0.02	0.04 ± 0.01	0.04 ± 0.01
1989-90	0.02 ± 0.02	0.02 ± 0.01	0.02 ± 0.01	0.04 ± 0.01	0.04 ± 0.04	0.03 ± 0.01	0.03 ± 0.01
1990-91	0.03 ± 0.02	0.02 ± 0.01	0.02 ± 0.01	0.03 ± 0.01	0.04 ± 0.03	0.02 ± <01	0.02 ± <01
1991-92	0.09 ± 0.08	0.03 ± 0.01	0.03 ± 0.01	0.05 ± 0.02	0.04 ± 0.03	0.05 ± 0.03	0.05 ± 0.03
1992-93	0.07 ± 0.04	0.04 ± 0.01	0.04 ± 0.01	0.08 ± 0.03	0.08 ± 0.05	0.06 ± 0.01	0.06 ± 0.01

Table D.4.—(Cont'd.)

Species Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
King mackerel (Cont'd.)							
1993-94	<0.01 ± <0.01	0.03 ± 0.02	0.04 ± 0.02	0.10 ± 0.05	0.01 ± 0.01	0.04 ± 0.01	0.04 ± 0.01
1994-95	0.00	0.02 ± 0.01	0.02 ± 0.01	0.05 ± 0.02	0.04 ± 0.02	0.03 ± 0.01	0.03 ± 0.01
1995-96	<0.01 ± <0.01	0.04 ± 0.02	0.02 ± 0.01	0.13 ± 0.06	0.09 ± 0.05	0.05 ± 0.01	0.05 ± 0.01
1996-97	0.00	0.05 ± 0.03	0.02 ± 0.01	0.07 ± 0.03	0.05 ± 0.03	0.04 ± 0.02	0.04 ± 0.02
1997-98	0.00	0.05 ± 0.02	0.03 ± 0.01	0.09 ± 0.03	0.04 ± 0.02	0.05 ± 0.01	0.05 ± 0.01
1998-99	0.00	0.01 ± <0.01	0.01 ± 0.01	0.11 ± 0.05	0.02 ± 0.01	0.03 ± 0.01	0.03 ± 0.01
1999-2000	0.01 ± 0.01	0.01 ± <0.01	<0.01 ± <0.01	0.06 ± 0.03	0.02 ± 0.01	0.02 ± 0.01	0.02 ± 0.01
2000-01	0.00	0.03 ± 0.02	0.01 ± 0.01	0.05 ± 0.02	0.04 ± 0.03	0.03 ± 0.01	0.03 ± 0.01
2001-02	0.00	0.01 ± 0.01	0.01 ± 0.01	0.03 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.02 ± 0.01
2002-03	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.10 ± 0.06	0.03 ± 0.01	0.02 ± 0.01	0.02 ± 0.01
2003-04	0.00	0.01 ± 0.01	0.02 ± 0.01	0.07 ± 0.03	0.02 ± 0.01	0.03 ± 0.01	0.03 ± 0.01
2004-05	0.00	0.01 ± 0.01	0.01 ± 0.01	0.12 ± 0.05	0.01 ± 0.01	0.03 ± 0.01	0.03 ± 0.01
2005-06	0.00	0.01 ± <0.01	0.01 ± <0.01	0.04 ± 0.01	0.03 ± 0.02	0.02 ± 0.01	0.02 ± 0.01
2006-07	0.01 ± 0.01	0.04 ± 0.02	0.02 ± 0.01	0.06 ± 0.02	0.02 ± 0.01	0.04 ± 0.01	0.04 ± 0.01
2007-08	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.03 ± 0.01	0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01
Lane snapper							
1982-83			0.00	0.00	0.00	0.00	0.00
1983-84		0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1984-85		0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1985-86		0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1986-87		0.00	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1987-88	0.00	0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1988-89	0.00	0.00	0.00	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1989-90	0.00	0.00	0.00	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1990-91	0.00	0.03 ± 0.03	0.01 ± 0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1991-92	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1992-93	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1993-94	0.00	0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1994-95	0.00	0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1995-96	0.00	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1996-97	0.00	0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1997-98	0.00	0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1998-99	0.00	0.00	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1999-2000	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2000-01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2001-02	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2002-03	0.00	0.00	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2003-04	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2004-05	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2005-06	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.02 ± 0.01	0.02 ± 0.01
2006-07	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2007-08	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.03 ± 0.02	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01

Table D.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Little tunny						
1982-83 <sup>a</sup>		0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1983-84		0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1984-85		0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1985-86		<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1986-87		<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1987-88	0.00	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1988-89	0.00	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1989-90	0.00	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1990-91	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1991-92	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± <0.01
1992-93	0.02 ± 0.02	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± <0.01
1993-94	0.00	0.00	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1994-95	0.00	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1995-96	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.00	0.01 ± 0.01	<0.01 ± <0.01
1996-97	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1997-98	0.00	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1998-99	0.00	0.00	0.00	<0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01
1999-2000	0.00	0.00	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2000-01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2001-02	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2002-03	0.00	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2003-04	0.00	0.00	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2004-05	0.00	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2005-06	0.00	0.00	0.00	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2006-07	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2007-08	0.00	0.00	0.00	0.00	0.00	0.00
Red drum						
1982-83		0.00	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1983-84		0.00	0.02 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1984-85		0.00	0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01
1985-86		0.00	0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1986-87		0.00	0.05 ± 0.02	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01
1987-88		0.00	0.02 ± 0.01	0.00	0.00	0.01 ± <0.01
1988-89		0.00	0.01 ± <0.01	0.00	0.00	0.01 ± <0.01
1989-90		<0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1990-91	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± 0.01	0.00	0.01 ± <0.01
1991-92	<0.01 ± <0.01	0.00	0.02 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1992-93	0.02 ± 0.02	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01
1993-94	0.02 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01
1994-95	0.02 ± 0.01	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01
1995-96	<0.01 ± <0.01	0.02 ± 0.01	0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01
1996-97	0.02 ± 0.01	<0.01 ± <0.01	0.02 ± 0.02	<0.01 ± <0.01	0.00	0.01 ± <0.01
1997-98	0.02 ± 0.01	<0.01 ± <0.01	0.03 ± 0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01

Table D.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Red drum (Cont'd.)</b>						
1998-99	0.04 ± 0.03	0.02 ± 0.01	0.03 ± 0.02	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01
1999-2000	0.02 ± 0.01	0.01 ± 0.01	0.03 ± 0.01	0.02 ± 0.01	0.00	0.02 ± <0.01
2000-01	0.01 ± 0.01	<0.01	0.02 ± 0.01	0.01 ± 0.01	0.00	0.01 ± <0.01
2001-02	0.01 ± <0.01	0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01
2002-03	0.02 ± 0.02	0.02 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01
2003-04	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01
2004-05	0.03 ± 0.02	0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01
2005-06	0.00	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2006-07	0.01 ± <0.01	0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± <0.01
2007-08	<0.01 ± <0.01	0.02 ± 0.01	0.03 ± 0.01	<0.01 ± <0.01	0.00	0.02 ± 0.01
<b>Red snapper</b>						
1982-83		0.02 ± 0.02	0.14 ± 0.08	<0.01 ± <0.01	0.21 ± 0.12	0.07 ± 0.03
1983-84		0.02 ± 0.02	0.08 ± 0.04	0.03 ± 0.02	0.29 ± 0.14	0.06 ± 0.02
1984-85		0.00	0.02 ± 0.01	<0.01 ± <0.01	0.02 ± 0.02	0.01 ± <0.01
1985-86		0.00	0.07 ± 0.04	0.01 ± <0.01	0.15 ± 0.10	0.03 ± 0.01
1986-87		0.00	0.03 ± 0.02	<0.01 ± <0.01	0.20 ± 0.20	0.01 ± 0.01
1987-88	0.01 ± 0.01	0.03 ± 0.03	0.04 ± 0.02	<0.01 ± <0.01	0.07 ± 0.06	0.02 ± 0.01
1988-89	0.04 ± 0.04	0.03 ± 0.02	0.10 ± 0.03	<0.01 ± <0.01	0.19 ± 0.15	0.05 ± 0.01
1989-90	0.00	0.02 ± 0.01	0.00	0.02 ± 0.01	0.31 ± 0.26	0.04 ± 0.02
1990-91	0.09 ± 0.09	0.15 ± 0.14	0.04 ± 0.02	0.03 ± 0.02	0.40 ± 0.38	0.07 ± 0.03
1991-92	0.07 ± 0.04	<0.01 ± <0.01	0.07 ± 0.03	0.01 ± 0.01	0.05 ± 0.05	0.03 ± 0.01
1992-93	0.03 ± 0.03	0.03 ± 0.03	0.03 ± 0.01	0.01 ± 0.01	0.31 ± 0.14	0.04 ± 0.01
1993-94	0.02 ± 0.02	0.04 ± 0.02	0.08 ± 0.05	0.01 ± 0.01	0.38 ± 0.16	0.08 ± 0.02
1994-95	0.01 ± 0.01	0.03 ± 0.02	0.09 ± 0.03	0.01 ± <0.01	0.41 ± 0.17	0.08 ± 0.02
1995-96	0.08 ± 0.04	0.05 ± 0.02	0.06 ± 0.02	<0.01 ± <0.01	0.38 ± 0.20	0.07 ± 0.02
1996-97	0.08 ± 0.07	0.02 ± 0.01	0.08 ± 0.04	<0.01 ± <0.01	0.18 ± 0.15	0.04 ± 0.01
1997-98	0.03 ± 0.03	0.04 ± 0.03	0.02 ± 0.01	<0.01 ± <0.01	0.34 ± 0.17	0.06 ± 0.02
1998-99	0.03 ± 0.02	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	0.26 ± 0.12	0.02 ± 0.01
1999-2000	0.08 ± 0.07	0.01 ± <0.01	0.01 ± 0.01	0.01 ± <0.01	0.33 ± 0.13	0.05 ± 0.01
2000-01	0.01 ± 0.01	0.03 ± 0.02	<0.01 ± <0.01	0.00	0.36 ± 0.18	0.05 ± 0.02
2001-02	0.00	0.01 ± 0.01	0.04 ± 0.02	0.02 ± 0.01	0.22 ± 0.11	0.04 ± 0.01
2002-03	0.01 ± 0.01	0.02 ± 0.02	0.01 ± 0.01	0.01 ± <0.01	0.32 ± 0.10	0.05 ± 0.01
2003-04	0.00	0.01 ± <0.01	0.03 ± 0.02	<0.01 ± <0.01	0.24 ± 0.11	0.04 ± 0.01
2004-05	<0.01 ± <0.01	0.04 ± 0.01	0.05 ± 0.04	<0.01 ± <0.01	0.29 ± 0.13	0.07 ± 0.02
2005-06	0.02 ± 0.02	0.04 ± 0.03	0.07 ± 0.03	0.04 ± 0.02	0.44 ± 0.23	0.08 ± 0.03
2006-07	0.06 ± 0.05	0.03 ± 0.02	0.01 ± 0.01	0.03 ± 0.02	0.46 ± 0.16	0.08 ± 0.02
2007-08	0.01 ± 0.01	0.05 ± 0.04	0.06 ± 0.03	0.02 ± 0.01	0.38 ± 0.14	0.08 ± 0.03
<b>Sand seatrout</b>						
1982-83		<0.01 ± <0.01	0.83 ± 0.46	0.05 ± 0.03	0.06 ± 0.04	0.25 ± 0.12
1983-84		0.00	0.76 ± 0.44	<0.01 ± <0.01	0.00	0.13 ± 0.08
1984-85		0.00	0.44 ± 0.29	0.01 ± 0.01	0.00	0.13 ± 0.08
1985-86		0.12 ± 0.11	0.44 ± 0.29	0.01 ± <0.01	<0.01 ± <0.01	0.15 ± 0.09

Table D.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Sand seatrout (Cont'd.)</b>						
1986-87		0.02 ± 0.02	0.47 ± 0.31	0.00	0.00	0.13 ± 0.08
1987-88	0.08 ± 0.06	0.00	0.03 ± 0.03	0.02 ± 0.01	0.00	0.03 ± 0.01
1988-89	0.26 ± 0.23	0.00	0.08 ± 0.07	<0.01 ± <0.01	0.00	0.03 ± 0.01
1989-90	0.04 ± 0.04	<0.01 ± <0.01	0.13 ± 0.11	<0.01 ± <0.01	0.00	0.02 ± 0.01
1990-91	0.35 ± 0.13	0.03 ± 0.02	0.06 ± 0.04	0.00	0.00	0.08 ± 0.01
1991-92	0.10 ± 0.05	0.00	0.07 ± 0.06	0.01 ± 0.01	0.00	0.03 ± 0.01
1992-93	0.34 ± 0.29	0.00	0.02 ± 0.01	<0.01 ± <0.01	0.00	0.04 ± 0.03
1993-94	0.34 ± 0.22	0.09 ± 0.07	<0.01 ± <0.01	0.00	0.00	0.06 ± 0.03
1994-95	0.36 ± 0.32	0.08 ± 0.06	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.06 ± 0.03
1995-96	0.07 ± 0.06	0.01 ± 0.01	0.03 ± 0.02	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01
1996-97	0.08 ± 0.05	0.02 ± 0.01	0.03 ± 0.02	<0.01 ± <0.01	0.00	0.02 ± 0.01
1997-98	0.06 ± 0.04	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1998-99	0.19 ± 0.17	0.05 ± 0.04	0.02 ± 0.01	<0.01 ± <0.01	0.00	0.03 ± 0.02
1999-2000	0.26 ± 0.25	0.06 ± 0.05	0.01 ± 0.01	0.02 ± 0.02	0.00	0.04 ± 0.03
2000-01	0.05 ± 0.05	0.01 ± 0.01	0.02 ± 0.01	<0.01 ± <0.01	0.00	0.01 ± 0.01
2001-02	0.02 ± 0.02	0.02 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01
2002-03	0.01 ± 0.01	0.03 ± 0.02	0.01 ± 0.01	0.01 ± 0.01	0.00	0.02 ± 0.01
2003-04	0.02 ± 0.02	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01
2004-05	0.04 ± 0.03	0.03 ± 0.01	0.09 ± 0.06	0.01 ± 0.01	0.02 ± 0.02	0.03 ± 0.01
2005-06	0.16 ± 0.14	0.02 ± 0.01	0.03 ± 0.02	<0.01 ± <0.01	0.00	0.02 ± 0.01
2006-07	0.13 ± 0.08	0.02 ± 0.01	0.02 ± 0.01	<0.01 ± <0.01	0.00	0.02 ± 0.01
2007-08	0.10 ± 0.09	0.05 ± 0.02	0.02 ± 0.01	<0.01 ± <0.01	0.00	0.03 ± 0.01
<b>Spanish mackerel</b>						
1982-83		0.03 ± 0.02	0.01 ± 0.01	0.01 ± 0.01	0.00	0.01 ± <0.01
1983-84		0.00	0.01 ± 0.01	0.01 ± <0.01	0.00	0.01 ± <0.01
1984-85		0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.04 ± 0.04	<0.01 ± <0.01
1985-86		0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1986-87		0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01
1987-88	0.01 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.04 ± 0.02	0.02 ± 0.02	0.02 ± 0.01
1988-89	0.01 ± 0.01	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± <0.01
1989-90	0.01 ± 0.01	0.03 ± 0.02	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.02	0.01 ± 0.01
1990-91	0.01 ± 0.01	0.03 ± 0.02	0.01 ± <0.01	0.01 ± <0.01	0.05 ± 0.04	0.01 ± <0.01
1991-92	0.03 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	0.03 ± 0.01	0.01 ± 0.01	0.02 ± 0.01
1992-93	0.02 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± <0.01	0.02 ± 0.02	0.01 ± <0.01
1993-94	0.03 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± <0.01
1994-95	0.01 ± 0.01	0.03 ± 0.02	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01
1995-96	0.03 ± 0.02	0.03 ± 0.01	<0.01 ± <0.01	0.03 ± 0.02	<0.01 ± <0.01	0.02 ± 0.01
1996-97	0.06 ± 0.05	0.02 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	0.02 ± 0.01
1997-98	0.02 ± 0.01	0.04 ± 0.04	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± 0.01
1998-99	<0.01 ± <0.01	0.03 ± 0.02	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01
1999-2000	0.02 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2000-01	0.01 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01	0.01 ± <0.01
2001-02	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± <0.01





Table D.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Vermilion snapper (Cont'd.)</b>						
1990-91	0.00	0.00	0.00	0.00	0.00	0.00
1991-92	0.00	0.00	0.00	0.00	0.00	0.00
1992-93	0.00	0.00	0.00	0.00	0.00	0.00
1993-94	0.00	0.00	0.00	0.00	0.00	0.00
1994-95	0.00	0.00	0.00	0.00	0.00	0.00
1995-96	0.00	<0.01 ±	<0.01	0.00	0.00	<0.01 ±
1996-97	0.00	<0.01 ±	<0.01	0.00	0.00	<0.01 ±
1997-98	0.00	0.00	<0.01 ±	<0.01 ±	0.00	<0.01 ±
1998-99	0.00	0.00	0.00	0.00	0.00	0.00
1999-2000	0.00	0.00	0.00	0.00	0.00	0.00
2000-01	0.00	0.00	0.00	0.00	0.00	0.00
2001-02	0.00	<0.01 ±	0.00	0.00	0.00	<0.01 ±
2002-03	0.00	0.00	0.00	<0.01 ±	0.00	<0.01 ±
2003-04	0.00	0.00	<0.01 ±	0.00	0.00	<0.01 ±
2004-05	0.00	0.00	0.00	0.00	0.00	<0.01 ±
2005-06	0.00	<0.01 ±	0.00	<0.01 ±	0.00	<0.01 ±
2006-07	0.00	0.01 ±	0.00	<0.01 ±	0.00	<0.01 ±
2007-08	0.00	<0.01 ±	0.00	<0.01 ±	<0.01 ±	<0.01 ±
<b>Other species</b>						
1982-83		0.05 ±	0.04 ±	0.04 ±	0.04 ±	0.04 ±
1983-84		0.02 ±	0.02	0.07 ±	0.02 ±	0.03 ±
1984-85		0.04 ±	0.03	0.06 ±	0.03 ±	0.04 ±
1985-86		0.01 ±	<0.01	0.11 ±	0.01 ±	0.04 ±
1986-87		0.03 ±	0.03	0.06 ±	0.01 ±	0.03 ±
1987-88	0.05 ±	0.08 ±	0.07 ±	0.07 ±	0.06 ±	0.04 ±
1988-89	0.05 ±	0.12 ±	0.06 ±	0.06 ±	0.02 ±	0.05 ±
1989-90	0.05 ±	0.01 ±	0.04 ±	0.01 ±	0.02 ±	0.04 ±
1990-91	0.05 ±	0.13 ±	0.07 ±	0.01 ±	0.01 ±	0.01 ±
1991-92	0.09 ±	<0.01 ±	0.12 ±	0.01 ±	0.02 ±	0.05 ±
1992-93	0.07 ±	0.01 ±	0.03 ±	<0.01 ±	0.01 ±	0.04 ±
1993-94	0.04 ±	0.05 ±	0.03 ±	<0.01 ±	0.05 ±	0.02 ±
1994-95	0.06 ±	0.04 ±	0.04 ±	<0.01 ±	0.05 ±	0.04 ±
1995-96	0.09 ±	0.03 ±	0.03 ±	0.01 ±	0.04 ±	0.03 ±
1996-97	0.06 ±	0.03 ±	0.03 ±	0.01 ±	0.01 ±	0.03 ±
1997-98	0.12 ±	0.02 ±	0.02 ±	0.03 ±	<0.01 ±	0.03 ±
1998-99	0.04 ±	0.04 ±	0.02 ±	<0.01 ±	0.02 ±	0.02 ±
1999-2000	0.08 ±	0.05 ±	0.05 ±	<0.01 ±	<0.01 ±	0.02 ±
2000-01	0.04 ±	0.03 ±	0.02 ±	0.02 ±	0.03 ±	0.04 ±
2001-02	0.02 ±	0.17 ±	0.04 ±	<0.01 ±	0.01 ±	0.03 ±
2002-03	0.03 ±	0.08 ±	0.05 ±	0.01 ±	0.03 ±	0.09 ±
2003-04	0.01 ±	0.04 ±	0.03 ±	0.01 ±	0.03 ±	0.06 ±
2004-05	0.08 ±	0.07 ±	0.04 ±	0.01 ±	0.03 ±	0.03 ±
2005-06	0.07 ±	0.04 ±	0.04 ±	0.02 ±	0.01 ±	0.05 ±

Table D.4.—(Cont'd.)

Species Year	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
Other species (Cont'd.)						
2006-07	0.03 ± 0.02	0.05 ± 0.02	0.04 ± 0.02	0.02 ± 0.01	0.02 ± 0.01	0.04 ± 0.01
2007-08	0.02 ± 0.01	0.06 ± 0.02	0.02 ± 0.01	0.03 ± 0.01	0.02 ± 0.01	0.04 ± 0.01
All species combined <sup>b</sup>						
1982-83		0.35 ± 0.28	1.16 ± 0.53	0.17 ± 0.06	0.38 ± 0.19	0.48 ± 0.15
1983-84		0.22 ± 0.16	1.26 ± 0.51	0.15 ± 0.06	0.40 ± 0.17	0.37 ± 0.11
1984-85		0.09 ± 0.07	0.64 ± 0.32	0.15 ± 0.05	0.21 ± 0.10	0.29 ± 0.09
1985-86		0.23 ± 0.18	0.76 ± 0.36	0.14 ± 0.04	0.20 ± 0.11	0.34 ± 0.11
1986-87		0.22 ± 0.16	0.81 ± 0.36	0.10 ± 0.03	0.35 ± 0.27	0.32 ± 0.11
1987-88	0.45 ± 0.22	0.47 ± 0.34	0.29 ± 0.11	0.17 ± 0.05	0.16 ± 0.13	0.28 ± 0.06
1988-89	0.43 ± 0.28	0.18 ± 0.14	0.39 ± 0.12	0.11 ± 0.03	0.31 ± 0.21	0.23 ± 0.05
1989-90	0.18 ± 0.12	0.16 ± 0.10	0.24 ± 0.12	0.09 ± 0.03	0.44 ± 0.31	0.16 ± 0.04
1990-91	0.63 ± 0.29	0.64 ± 0.42	0.36 ± 0.11	0.09 ± 0.03	0.55 ± 0.45	0.33 ± 0.07
1991-92	0.41 ± 0.16	0.16 ± 0.14	0.42 ± 0.12	0.16 ± 0.05	0.13 ± 0.08	0.24 ± 0.09
1992-93	0.65 ± 0.37	0.17 ± 0.09	0.49 ± 0.12	0.24 ± 0.10	0.45 ± 0.20	0.35 ± 0.07
1993-94	0.74 ± 0.34	0.40 ± 0.23	0.45 ± 0.22	0.15 ± 0.07	0.62 ± 0.24	0.40 ± 0.11
1994-95	0.63 ± 0.37	0.34 ± 0.15	0.49 ± 0.13	0.08 ± 0.04	0.59 ± 0.21	0.33 ± 0.07
1995-96	0.48 ± 0.20	0.22 ± 0.07	0.45 ± 0.12	0.19 ± 0.08	0.53 ± 0.25	0.32 ± 0.05
1996-97	0.62 ± 0.34	0.34 ± 0.21	0.35 ± 0.15	0.14 ± 0.05	0.32 ± 0.22	0.33 ± 0.14
1997-98	0.68 ± 0.39	0.17 ± 0.09	0.39 ± 0.11	0.18 ± 0.06	0.44 ± 0.20	0.29 ± 0.06
1998-99	0.50 ± 0.32	0.22 ± 0.11	0.37 ± 0.14	0.15 ± 0.06	0.36 ± 0.17	0.25 ± 0.07
1999-2000	0.64 ± 0.32	0.25 ± 0.10	0.39 ± 0.12	0.21 ± 0.08	0.41 ± 0.15	0.30 ± 0.06
2000-01	0.42 ± 0.29	0.17 ± 0.07	0.50 ± 0.23	0.11 ± 0.04	0.57 ± 0.32	0.28 ± 0.07
2001-02	0.57 ± 0.39	0.34 ± 0.14	0.37 ± 0.13	0.14 ± 0.06	0.30 ± 0.14	0.33 ± 0.08
2002-03	0.28 ± 0.14	0.26 ± 0.11	0.34 ± 0.12	0.14 ± 0.07	0.45 ± 0.13	0.28 ± 0.07
2003-04	0.25 ± 0.17	0.13 ± 0.05	0.36 ± 0.17	0.13 ± 0.04	0.39 ± 0.18	0.20 ± 0.05
2004-05	0.88 ± 0.71	0.30 ± 0.10	0.53 ± 0.21	0.22 ± 0.08	0.42 ± 0.16	0.38 ± 0.08
2005-06	0.51 ± 0.29	0.20 ± 0.07	0.37 ± 0.14	0.19 ± 0.07	0.51 ± 0.26	0.26 ± 0.06
2006-07	0.55 ± 0.27	0.28 ± 0.10	0.40 ± 0.14	0.21 ± 0.06	0.54 ± 0.18	0.33 ± 0.06
2007-08	0.36 ± 0.25	0.28 ± 0.09	0.47 ± 0.17	0.17 ± 0.05	0.44 ± 0.16	0.30 ± 0.06

<sup>a</sup>This species included in "other" species in this year.<sup>b</sup>Due to rounding of numbers, these totals may not exactly equal sum of individual totals.

Table D.5.—Estimated annual mean total lengths of fishes (mm/fish)  $\pm$  1 SE caught by private-boat anglers in the TTS by area, species, and year (1983-2008). Blank mean values indicate no fish measured. Blank standard errors indicate fish measured on only one survey day.

Species	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
<b>Atlantic croaker</b>						
1983-84			285			285
1984-85		253	288 $\pm$ 12	208		286 $\pm$ 12
1985-86		234	269 $\pm$ 16			263 $\pm$ 16
1986-87			255			255
1987-88	250 $\pm$ 19		260	278		251 $\pm$ 19
1988-89	242 $\pm$ 41		239	284 $\pm$ 5		271 $\pm$ 8
1989-90				225		225
1990-91	251	284	241 $\pm$ 14	264		277 $\pm$ 2
1991-92	227		230			229
1992-93	234 $\pm$ 47		229			232 $\pm$ 47
1993-94	211				286	246
1994-95	228	173 $\pm$ 2	256			199 $\pm$ 2
1995-96	213	194 $\pm$ 36	211			208 $\pm$ 12
1996-97	195	190	247			191
1997-98	263 $\pm$ 2	249	277 $\pm$ 11			271 $\pm$ 9
1998-99	276	241 $\pm$ 2	255	222		247 $\pm$ 2
1999-2000	146	271	277 $\pm$ 12			237 $\pm$ 5
2000-01			236			236
2001-02	224	229 $\pm$ 6	354			230 $\pm$ 6
2002-03	359	254 $\pm$ 8				259 $\pm$ 8
2003-04	217		253			235
2004-05	219	243 $\pm$ 13				241 $\pm$ 13
2005-06		259 $\pm$ 1				259 $\pm$ 1
2006-07		241 $\pm$ 27	233 $\pm$ 9		420	256 $\pm$ 21
2007-08	194	239 $\pm$ 7		333		226 $\pm$ 4
<b>Atlantic sharpnose shark</b>						
1983-84			1,010	958 $\pm$ <1		967 $\pm$ <1
1984-85			651 $\pm$ 85	500 $\pm$ 142		532 $\pm$ 111
1985-86		893	842 $\pm$ 74	913 $\pm$ 39		892 $\pm$ 35
1986-87		919 $\pm$ 13	954 $\pm$ 26	959 $\pm$ 21		954 $\pm$ 17
1987-88		954	790 $\pm$ 70	936 $\pm$ 16		906 $\pm$ 21
1988-89	761		930 $\pm$ 14	928 $\pm$ 11		916 $\pm$ 9
1989-90	805 $\pm$ 40	523	934 $\pm$ 38	942 $\pm$ 25		924 $\pm$ 22
1990-91		982	720 $\pm$ 32	930		736 $\pm$ 32
1991-92	721		688 $\pm$ 140			688 $\pm$ 140
1992-93	615	938	935 $\pm$ 33	962 $\pm$ 21		937 $\pm$ 20
1993-94		934	927 $\pm$ 35	875 $\pm$ 128		912 $\pm$ 47
1994-95	911 $\pm$ 3	785	796 $\pm$ 57	922 $\pm$ 36	983	875 $\pm$ 24
1995-96	738 $\pm$ 22	957	768 $\pm$ 127	868 $\pm$ 64		853 $\pm$ 39
1996-97	768 $\pm$ 108	966 $\pm$ 11	927 $\pm$ 9	944 $\pm$ 11		943 $\pm$ 9
1997-98	940		800	944		916
1998-99	766	887 $\pm$ 82	944 $\pm$ 53	982 $\pm$ 21		950 $\pm$ 23

Table D.5.—(Cont'd.)

Species Year	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
<b>Atlantic sharpnose shark (Cont'd.)</b>						
1999-2000	881 ± 85	931 ± 4	1,059	940 ± 27	989 ± 66	950 ± 24
2000-01	944 ± <1	992 ± 47	800	940	932	914 ± 29
2001-02		794 ± 137	680 ± 1	814 ± 59	1,055	803 ± 82
2002-03		938 ± 3	669	916 ± 48	874	896 ± 22
2003-04		941 ± 24	993 ± 2	951 ± 16	972	951 ± 13
2004-05	1,051 ± 83	913 ± 24	923	888 ± 16	705	896 ± 27
2005-06	895	913 ± 7	968	883 ± 32	1,010	918 ± 7
2006-07	932	872 ± 32	940	606 ± 15		888 ± 23
2007-08		960 ± 26	941			879 ± 20
<b>Atlantic spadefish</b>						
1983-84		230	385			269
1984-85			317 ± 14	364	446	329 ± 14
1985-86		335	283 ± 2	238 ± 12		264 ± 5
1986-87		487	381	241		380
1987-88	386	372	391	389		378
1988-89	269		365 ± 9	331 ± 3		334 ± 3
1989-90		356	260	281		342
1990-91	362	399	373 ± 10	377	280	373 ± 10
1991-92	254 ± 8	265		303 ± 73		264 ± 15
1992-93	273			384	296	369 ± 6
1993-94	328 ± 10	363	394 ± 6	275	313 ± 16	327 ± 8
1994-95	239 ± 25		328 ± 46	461 ± 28		275 ± 6
1995-96	387	250 ± 1	410 ± 10	368 ± 7		369 ± 12
1996-97	261 ± 15	376 ± 27	353 ± 21	394		336 ± 8
1997-98	323	374 ± 16	396 ± 7		374	336
1998-99		361	450 ± <1	394 ± 12		421 ± 3
1999-2000	298	357 ± 18	455 ± 2	386 ± 18		377 ± 12
2000-01		354 ± 8	483	430		393 ± 8
2001-02	254	321	453	359 ± 36		366 ± 15
2002-03			508	323		357
2003-04		448	386	333 ± 23	314	350 ± 23
2004-05		300		483		441
2005-06		297 ± 13		335	441	317 ± 13
2006-07	372	412 ± 27	490	414		425 ± 27
2007-08		338 ± 12	449	445 ± 34	421	369 ± 9
<b>Black drum</b>						
1983-84			428		478	434
1984-85			605 ± 22			605 ± 22
1985-86			586 ± 29	595		589 ± 21
1986-87			577 ± 5	525		576 ± 5
1987-88	447 ± 1		578 ± 7	835		549 ± 4
1988-89	459 ± 92		581 ± 14			577 ± 14

Table D.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Black drum (Cont'd.)</b>						
1989-90		623	571			581
1990-91	482	465	592 ± 36			574 ± 36
1991-92	464		483 ± 19			489 ± 16
1992-93	510 ± 7		590 ± 13	692		559 ± 9
1993-94	523 ± 1	582	621 ± 52	545		548 ± 13
1994-95	581 ± 5		562 ± 28	652	395	576 ± 7
1995-96	461 ± 13	579 ± 10	507			526 ± 8
1996-97	593 ± 9	552 ± 10	516	537		555 ± 8
1997-98	525 ± 23		517 ± 19	648 ± <1		550 ± 11
1998-99	551	475	558	695		544
1999-2000	528	526	548 ± 12			540 ± 8
2000-01			508			508
2001-02	529 ± 10	472 ± 27	513 ± 9			508 ± 8
2002-03	487	542 ± 32	594 ± 32	676		543 ± 24
2003-04	460 ± 6	522 ± 29	555	539		534 ± 24
2004-05	601 ± 60	512	604	700		580 ± 30
2005-06		531 ± 1	548			531 ± 1
2006-07	415	558 ± 27	511 ± 47	752		569 ± 19
2007-08	484 ± 1	569 ± 17	542 ± 37	573		553 ± 13
<b>Blacktip shark</b>						
1983-84			1,224			969 ± 85
1984-85					920	919 ± 30
1985-86			840	688 ± 85		1,016 ± 46
1986-87			775	919 ± 30		967
1987-88				1,031		769 ± 66
1988-89	505 ± 118		951 ± 77	847		964 ± 40
1989-90	1,128		936 ± 67	980 ± 38		655 ± 12
1990-91		1,020	644 ± 12	758		872 ± 34
1991-92	737 ± 21		806	875 ± 60		769 ± 37
1992-93	841		754 ± 69	1,239		627 ± 18
1993-94	1,007		586 ± 9	668 ± 45		741 ± 6
1994-95	1,065 ± 327		650 ± 6	1,585		855 ± 174
1995-96	799		759 ± 119	1,285		935 ± 23
1996-97	829	838	802 ± 60	1,325		819 ± 52
1997-98	1,127 ± 12	1,173 ± 35	623 ± 4	907 ± 194		875 ± 9
1998-99		1,061	659 ± 12		1,235	875 ± 9
1999-2000	725	1,081 ± 161	676 ± 28	1,527 ± 122	1,053	912 ± 52
2000-01		1,087 ± 182	672 ± 48		1,180	799 ± 55
2001-02		1,250 ± 47	519	1,355 ± 129	1,623	1,097 ± 32
2002-03		993	717 ± 6	1,799		880 ± 6
2003-04		1,254	875 ± 190	1,433 ± 155		1,071 ± 145
2004-05		1,279 ± 57	942 ± 243	1,815		1,225 ± 71
2005-06		989	1,042	704	970	968
		634	646	1,303 ± 93		970 ± 53

Table D.5.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
<b>Blacktip shark (Cont'd.)</b>							
2006-07		868 ± 255	904 ± 229	1,338 ± 143			1,049 ± 116
2007-08		835 ± 40	682 ± 17	1,201 ± 179		1,390	911 ± 43
<b>Cobia</b>							
1983-84			1,133 ± 5	1,325		800	1,110 ± 5
1984-85			1,048 ± 43	1,115			1,065 ± 43
1985-86		788	961 ± 20	785 ± 154			861 ± 78
1986-87			895 ± 5	887		874	887 ± 5
1987-88			873	942		990	910
1988-89			1,145	945			1,044
1989-90	939			738 ± 71			738 ± 71
1990-91	1,140 ± 75	1,434					1,189 ± 75
1991-92	968		1,070	893		951	1,080 ± 17
1992-93	997 ± 24	1,196	869	1,152 ± 22		1,133	1,131
1993-94			1,021	1,239		1,010	
1994-95	602	837	929 ± 54	1,131 ± 31		1,040	945 ± 31
1995-96	1,214	902 ± 58	925	1,144			1,004 ± 58
1996-97	1,036 ± 3	998 ± 29	1,004 ± 29	1,063 ± 23		869	1,024 ± 14
1997-98	925		1,122 ± 39	1,363		1,087 ± 44	1,113 ± 29
1998-99			1,049	1,101 ± 57		1,006	1,068 ± 57
1999-2000	1,310			1,097			1,168
2000-01		1,063 ± 79	1,039	1,460 ± 83			1,255 ± 59
2001-02	1,167		1,068 ± 40	1,079 ± 108		981	1,073 ± 49
2002-03	813 ± 133	972	1,092	973			913 ± 133
2003-04		980	972 ± 49	1,312		948 ± 57	1,081 ± 40
2004-05			927	1,178		1,078 ± 3	1,088 ± 3
2005-06		1,143	928 ± 98	1,023 ± 15		1,024	1,007 ± 31
2006-07	909 ± 169	1,043 ± 72	920	1,129 ± 82		1,081	1,036 ± 57
2007-08		1,085	1,111	1,090 ± 86		898	1,042 ± 86
<b>Dolphinfish</b>							
1983-84			608 ± 138	820 ± 81			729 ± 71
1984-85			537 ± 9	515 ± 27		635	527 ± 14
1985-86			597 ± 34	451 ± 14			487 ± 14
1986-87			582 ± 75	689 ± 19			661 ± 24
1987-88		482	627	512 ± 36			500 ± 8
1988-89		782	445	475 ± 15		926	483 ± 15
1989-90		885		532 ± 89			625 ± 89
1990-91	850	695 ± 36	445 ± 133	726 ± 99			562 ± 54
1991-92	649	630 ± 26	697	504		667 ± 36	590 ± 9
1992-93			477	612			515
1993-94		990	676	558 ± 27		568	604 ± 27
1994-95		547		743 ± 19		545 ± 23	621 ± 13
1995-96		661 ± 46	677 ± 75	465 ± 12		345	506 ± 14

Table D.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Dolphinfish (Cont'd.)</b>						
1996-97		411 ± 16	629 ± 20	928		421 ± 15
1997-98		529	738 ± 32	519 ± 9		530 ± 8
1998-99				708 ± 45		708 ± 45
1999-2000		781 ± 14	672 ± 140	473 ± 37		582 ± 32
2000-01			654	625		647
2001-02				501 ± 22	438	486 ± 16
2002-03				959	986 ± 223	979 ± 223
2003-04			885	539 ± 44	534	556 ± 44
2004-05			745	936		872
2005-06		757		813	710	748
2006-07	612	527 ± 84		681	978	590 ± 48
2007-08				546	795 ± 140	733 ± 140
<b>Gray triggerfish</b>						
1983-84			310	280		303
1984-85			249 ± 12	281 ± 9	230	251 ± 11
1985-86			246 ± 22	242		245 ± 22
1986-87			295		341	318
1987-88	298 ± 12	228	335 ± 17	295 ± 3		274 ± 6
1988-89			299 ± 3	272	309	294 ± 2
1989-90				259 ± 19	308	265 ± 19
1990-91	272	441	358 ± 5	296 ± 8	283	332 ± 4
1991-92	293	250	348 ± 47	242 ± 3		256 ± 5
1992-93			338	330 ± 7	414	338 ± 1
1993-94			304 ± 23		352 ± 1	325 ± 14
1994-95	424	344 ± 3	356 ± 39	392 ± 8	391 ± 5	374 ± 12
1995-96			351 ± 11	280	382	338 ± 9
1996-97	327	359	391	284 ± 10	361	375 ± 10
1997-98				313	417 ± 21	406 ± 21
1998-99		308		263	408 ± 6	397 ± 6
1999-2000			317		315 ± 14	312 ± 2
2000-01		310 ± <1		338		331 ± <1
2001-02			345 ± 1	321		344 ± 1
2002-03		367	501	272	340 ± 20	341 ± 20
2003-04				309 ± 15	341	329 ± 10
2004-05				324	341 ± 10	333 ± 5
2005-06		356		311	331 ± 13	346 ± 4
2006-07		314 ± 6	358	325 ± 12	381 ± 2	340 ± 4
2007-08		319 ± 8	331 ± 11	292 ± 13	380	320 ± 6
<b>Greater amberjack</b>						
1983-84			930	338		575
1984-85			763 ± 46			763 ± 46
1985-86			647 ± 89	351 ± 17		588 ± 75



Table D.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Greater amberjack (Cont'd.)						
1986-87				274 ± 16		274 ± 16
1987-88				325		325
1988-89			425			405
1989-90			374		385	
1990-91				390		374
1991-92						390
1992-93		340	860			600
1993-94			940			940
1994-95				389		389
1995-96						940
1996-97						389
1997-98			514			514
1998-99		865				865
1999-2000		308 ± 33	338			316 ± 33
2000-01						
2001-02						
2002-03			1,030			850
2003-04						
2004-05		491				
2005-06						
2006-07						
2007-08						
King mackerel						
1983-84				1,013 ± 13	1,051 ± 6	1,011 ± 11
1984-85			999 ± 23	956 ± 15	871 ± 28	953 ± 11
1985-86		1,004 ± 12	994 ± 18	959 ± 19	984	957 ± 12
1986-87		1,014 ± 3	993 ± 33	950 ± 15	993 ± 24	975 ± 13
1987-88		938 ± 2	952 ± 29	969 ± 19		962 ± 15
1988-89		914	968 ± 21	951 ± 9	929 ± 7	956 ± 10
1989-90			1,146 ± 37	974 ± 14	895	981 ± 12
1990-91	835	923 ± 21	962 ± 32	956 ± 24	974	957 ± 19
1991-92	687	922 ± 6	957 ± 19	949 ± 16	737 ± 67	936 ± 10
1992-93	1,022 ± 61	990 ± 22	940 ± 21	939 ± 17	1,067 ± 5	948 ± 13
1993-94	860	992 ± 19	973 ± 20	977 ± 11	863 ± 7	975 ± 9
1994-95		947 ± 13	945 ± 21	986 ± 12	960 ± 28	967 ± 8
1995-96		943 ± 28	954 ± 18	951 ± 6	949 ± 37	950 ± 9
1996-97	989 ± 40	903 ± 20	955 ± 24	929 ± 18	909 ± 31	921 ± 12
1997-98	1,067	897 ± 8	946 ± 16	964 ± 19	1,007 ± 40	963 ± 14
1998-99		960 ± 8	1,021 ± 39	952 ± 9	1,008	959 ± 8
1999-2000	1,023	948 ± 24	955 ± 12	998 ± 20	1,040 ± 20	992 ± 15
2000-01		1,004 ± 27	940 ± 39	976 ± 13	1,082 ± 25	987 ± 11
2001-02		1,006 ± 10	1,050 ± 12	984 ± 11	949 ± 44	997 ± 7
2002-03	676	941 ± 20	999 ± 29	970 ± 17	1,003 ± 39	971 ± 13

Table D.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>King mackerel (Cont'd.)</b>						
2003-04		922 ± 13	936 ± 9	953 ± 9	964 ± 25	951 ± 7
2004-05		980 ± 10	1,030 ± 53	963 ± 11	1,077 ± 29	979 ± 9
2005-06		1,002 ± 20	934 ± 31	964 ± 13	969 ± 23	968 ± 10
2006-07	905 ± 10	890 ± 5	943 ± 19	949 ± 10	979 ± 35	933 ± 7
2007-08		925 ± 23	955 ± 35	1,002 ± 12	1,054 ± 3	986 ± 10
<b>Lane snapper</b>						
1983-84						337
1984-85			337			250
1985-86			280	220		313
1986-87			313			295
1987-88				295		305
1988-89			305			
1989-90						
1990-91		392	249 ± 22			275 ± 18
1991-92			289	235		253
1992-93			305	316		314
1993-94			380			380
1994-95			201			201
1995-96		353 ± 26	351 ± 43	296		350 ± 26
1996-97			436			436
1997-98			428			428
1998-99				380	480	380
1999-2000		300	296 ± 39			389 ± 39
2000-01				273		273
2001-02			296	407 ± 3		366 ± 3
2002-03				300	387	318
2003-04		383		329 ± 10	331 ± 10	335 ± 7
2004-05		357	454	331		360
2005-06		378	307	322 ± 12	404 ± 53	343 ± 11
2006-07	395	378	402	308 ± 26		367 ± 26
2007-08		255	262 ± 6	266 ± 5	387	282 ± 3
<b>Little tunny</b>						
1983-84			670	649 ± 22		654 ± 22
1984-85				666	606 ± 39	630 ± 39
1985-86		634 ± 45	540 ± 74	655 ± 35		617 ± 30
1986-87		656	640	709		665
1987-88		595	537 ± 19	597 ± 47		575 ± 28
1988-89				721	596	637
1989-90				806		806
1990-91			474			600
1991-92	713	755 ± 12	688	599 ± 19	726	676 ± 8
1992-93	554	598	643	615 ± 21	503	579 ± 8

Table D.5.—(Cont'd.)

Species Year	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
<b>Little tunny (Cont'd.)</b>						
1993-94					608	608
1994-95				537	574	542
1995-96	635	632 ± 22		492 ± 38	616 ± 34	629 ± 19
1996-97		618 ± 2		670		580 ± 11
1997-98	633		696	632 ± 9	610	631 ± 7
1998-99				645 ± 27	625	645 ± 27
1999-2000				638 ± 32		624 ± 32
2000-01		611		586	613	648
2001-02		696		572	576	572
2002-03					540	540
2003-04					522	518
2004-05				505		
2005-06				568 ± 8	653	602 ± 8
2006-07	653	704		624	604	663
2007-08						
<b>Red drum</b>						
1983-84			570 ± 24		595	571 ± 24
1984-85			610 ± 10		725	613 ± 10
1985-86			551 ± 9			551 ± 9
1986-87			560 ± 11	680		562 ± 11
1987-88	572 ± 32		609 ± 20			604 ± 18
1988-89	605 ± 28		610 ± 25			609 ± 21
1989-90			622 ± 22	622		623 ± 22
1990-91	672 ± 123	625	623 ± 13	679 ± 27		637 ± 20
1991-92	625	507	626 ± 16	526		603 ± 12
1992-93	533 ± 49	533	588 ± 23			570 ± 21
1993-94	646 ± 5	615 ± 32	564 ± 15	612		606 ± 6
1994-95	692 ± 28	1,000	622 ± 20	647	620	661 ± 15
1995-96	735 ± 35	788 ± 30	598 ± 14	1,095	710 ± 4	683 ± 14
1996-97	599 ± 22	760 ± 26	641 ± 3	859 ± 25		676 ± 7
1997-98	709 ± 35	490	623 ± 10	530		630 ± 10
1998-99	679 ± 16	759 ± 79	631 ± 36	683 ± 57	919	687 ± 29
1999-2000	690 ± 27	827 ± 57	651 ± 16	911 ± 41		719 ± 16
2000-01	786 ± 95	843 ± 65	597 ± 7	869 ± 25		723 ± 17
2001-02	613	823 ± 56	683 ± 26	684 ± 57		691 ± 23
2002-03	710	676 ± 17	702 ± 71	1,067	551	713 ± 16
2003-04	610 ± 73	762 ± 47	686 ± 27	1,028		746 ± 30
2004-05	792 ± 82	796 ± 12	702 ± 31	766 ± 39	668 ± 55	756 ± 16
2005-06		828 ± 24	680 ± 58	692 ± 83	617	761 ± 23
2006-07	670 ± 65	752 ± 46	661 ± 28	645 ± 44	634 ± 1	670 ± 16
2007-08	542	652 ± 25	621 ± 10	673 ± 13		643 ± 16

Table D.5.—(Cont'd.)

Species Year	Area				Corpus Christi	Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda				
<b>Red snapper</b>							
1983-84			317 ± 2		255 ± 9	326 ± 14	308 ± 7
1984-85			306 ± 12		187 ± <1	244 ± 20	286 ± 10
1985-86			280 ± 11		282 ± 26	381 ± 7	304 ± 8
1986-87			281 ± 10		303	383 ± 7	305 ± 6
1987-88	234	321	260 ± 8		251 ± 4	444	266 ± 6
1988-89	345 ± 4	303	356 ± 21		255	351 ± 21	350 ± 17
1989-90		257 ± 12			268 ± 14	394 ± 11	318 ± 8
1990-91	352	422	356 ± 12		320 ± 13	333 ± 5	352 ± 5
1991-92	349 ± 10	350 ± 7	390 ± 36		396 ± 14	358	373 ± 17
1992-93	427 ± 46	517	396 ± 8		379 ± 10	436 ± 16	415 ± 6
1993-94	495	362 ± 5	461 ± 21		365 ± 14	436 ± 18	436 ± 11
1994-95	399	361 ± 1	414 ± 13		361	476 ± 11	436 ± 7
1995-96	417 ± 10	429 ± 14	417 ± 11		376 ± 27	486 ± 4	441 ± 5
1996-97	446 ± 13	440 ± 19	473 ± 18		475 ± 28	430 ± 4	457 ± 11
1997-98	526	501	458 ± 4		397 ± 25	477 ± 8	474 ± 6
1998-99	482 ± 8	552	531 ± 14		384	491 ± 22	494 ± 18
1999-2000	422 ± <1	393 ± 25	420 ± 6		434 ± 4	465 ± 10	451 ± 8
2000-01	400	381 ± 33	428 ± 22			473 ± 6	452 ± 8
2001-02		421 ± 6	440 ± 16		435 ± 6	461 ± 4	449 ± 5
2002-03	460	461 ± 18	430 ± 10		440 ± 18	479 ± 9	473 ± 8
2003-04		373 ± 35	450 ± 25		435 ± 21	479 ± 4	466 ± 5
2004-05	472	404 ± 24	569 ± 15		402	492 ± 11	492 ± 9
2005-06	401	436 ± 10	423 ± 11		407 ± 4	496 ± 10	460 ± 6
2006-07	471 ± 3	415 ± 14	406 ± 6		445 ± 14	517 ± 10	492 ± 8
2007-08	591	467 ± 7	484 ± 14		445 ± 20	531 ± 8	506 ± 6
<b>Sand seatrout</b>							
1983-84			345 ± 4		318		345 ± 4
1984-85			345 ± 5		286 ± 4		338 ± 4
1985-86		236 ± 20	330 ± 5		306 ± 10		327 ± 5
1986-87		314	325 ± 8				325 ± 8
1987-88			342		276		294 ± 3
1988-89	278 ± 8		327 ± 6		311		310 ± 5
1989-90	296 ± <1		279 ± 28		335 ± 5		293 ± 13
1990-91	321	302 ± 35	334 ± 2		297 ± 8		336 ± 2
1991-92	341 ± 2	294 ± 40	311 ± 4		344		311 ± 1
1992-93	347 ± 12		371 ± 21				354 ± 12
1993-94	337 ± 2	301 ± 5	349				331 ± 2
1994-95	331 ± 2	317	313 ± 14		355 ± 39	320	326 ± 2
1995-96	348 ± 3	262	337 ± 16		305	282	326 ± 10
1996-97	331 ± 11	284 ± 3	341 ± 2		353 ± 3		322 ± 2
1997-98	320 ± 1	293 ± 1	368 ± 22		279		319 ± 2
1998-99	347 ± <1	281 ± 12	325 ± 30		301		319 ± 2
1999-2000	278 ± 1		325 ± 13		326 ± 9		296 ± 4

Table D.5.—(Cont'd.)

Species Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Sand seatrout (Cont'd.)</b>							
2000-01	322	321 ± <1	301 ± 7	306		314 ± 3	
2001-02	301 ± 9	295 ± 3	372	365	441	318 ± 3	
2002-03	347	270 ± 2	306 ± 7	310		280 ± 2	
2003-04	313	276 ± 1	207	313		281 ± 1	
2004-05	321 ± 7	301 ± 2	302 ± 9	292 ± 6	325	307 ± 4	
2005-06	287 ± 2	284 ± 3	317 ± 3	323		295 ± 2	
2006-07	314 ± 7	323 ± 5	327 ± 3	334		320 ± 3	
2007-08	304	308 ± 3	317 ± 2	345 ± 25		311 ± 2	
<b>Spanish mackerel</b>							
1983-84			578 ± 10	612 ± 13		592 ± 8	
1984-85			556 ± 56	595	432	481 ± 56	
1985-86		685 ± 73	580 ± 48	564 ± 16	673	590 ± 30	
1986-87		600		564	660	598	
1987-88	549 ± 20	585 ± 4	583 ± 24	433 ± 12	623	460 ± 10	
1988-89	607 ± 11		469 ± 19	662	521	533 ± 14	
1989-90	575	509 ± 16	451	495 ± 13	520	505 ± 10	
1990-91	567	397	522 ± 4	572 ± 24	508 ± 29	515 ± 9	
1991-92	527 ± 15	613 ± 8	568 ± 34	534 ± 10	586	541 ± 8	
1992-93	614 ± 36	638 ± 51	629 ± 22	645 ± 14	551	630 ± 12	
1993-94	558 ± 32	659	617 ± 46	482 ± 8	444	511 ± 11	
1994-95	540 ± 24	562 ± 5	542 ± 15	562 ± 10	685	559 ± 6	
1995-96	569 ± 4	587 ± 45	593 ± 12	552 ± 25	605	578 ± 13	
1996-97	626 ± 67	591 ± 12	560 ± 20	600 ± 18	465	590 ± 12	
1997-98	589 ± 67	547	592 ± 39	506 ± 12		566 ± 34	
1998-99	538	508	563 ± 4	635 ± 13	562	578 ± 6	
1999-2000	543 ± 50	580 ± 8	531 ± 21	628 ± 15	603	563 ± 14	
2000-01	431	554 ± 10	618 ± 29	541 ± 7	610	547 ± 6	
2001-02	595	520 ± 21	452 ± 96	531 ± 2	478 ± 17	522 ± 4	
2002-03	583	520 ± 18	555 ± 6	610	492	535 ± 14	
2003-04	604 ± 15	519 ± 14	751	525 ± 24	559 ± 1	537 ± 10	
2004-05	516	539 ± 15	485 ± 29	569 ± 22	546	548 ± 12	
2005-06	545 ± 19	539 ± 20	599 ± 6	561 ± 22	420	554 ± 12	
2006-07	564 ± 12	526 ± 8	554 ± 13	586 ± 15	537 ± 16	549 ± 6	
2007-08	497 ± 32	537 ± 7	608	588 ± 16	507	541 ± 6	
<b>Spotted seatrout</b>							
1983-84			427 ± 15	511	513	430 ± 14	
1984-85		468	488 ± 8	469 ± 8	442	487 ± 8	
1985-86			467 ± 6			467 ± 6	
1986-87		456	420 ± 18	468		433 ± 16	
1987-88	423 ± 8	460	438 ± 6	516		433 ± 5	
1988-89	433 ± 21		445 ± 5	488 ± 15	444	447 ± 5	
1989-90	414 ± 10		469			425 ± 10	

Table D.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Spotted seatrout (Cont'd.)</b>						
1990-91	413 ± <1	354	446 ± 14			422 ± 6
1991-92	437 ± 1	414	440 ± 4	456		440 ± 3
1992-93	404		441 ± 5	2	390	440 ± 4
1993-94	432 ± 2	433 ± 3	438 ± 6	566	423	436 ± 4
1994-95	424 ± 4	427 ± 5	445 ± 6	411	491 ± 11	442 ± 5
1995-96	454 ± 6	415 ± 17	459 ± 4	414 ± 14	448	458 ± 4
1996-97	434 ± 10	425 ± 5	448 ± 6	422 ± 7		444 ± 5
1997-98	427 ± 5	430	445 ± 3	519 ± 53	411	443 ± 3
1998-99	431 ± 8	489 ± 28	441 ± 3	446 ± 2		441 ± 3
1999-2000	466 ± 10	439 ± 6	449 ± 3	430 ± 2	422	447 ± 3
2000-01	455 ± 4	410	437 ± 2	457 ± 4		440 ± 2
2001-02	442 ± 10	451 ± 8	454 ± 4	462 ± 5		453 ± 3
2002-03	444 ± 16	432 ± 3	449 ± 4	681	455	446 ± 4
2003-04	446 ± 10	434 ± 12	441 ± 5	423 ± 7	487 ± 11	441 ± 4
2004-05	432 ± 4	441 ± 4	433 ± 5	421 ± 3	439 ± 6	434 ± 3
2005-06	435 ± 13	448 ± 2	441 ± 2	433 ± 1	452	440 ± 2
2006-07	442 ± 6	440 ± 4	427 ± 3	423 ± 1		428 ± 2
2007-08	435 ± 7	435 ± 5	440 ± 4	425 ± 8		437 ± 3
<b>Vermilion snapper</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97		312 ± 11	383			347 ± 11
1997-98		450	406	259		450
1998-99						322
1999-2000						
2000-01		256				256
2001-02						
2002-03			358	461		461
2003-04						358
2004-05		359				359
2005-06		379		405		392
2006-07		321		402		328

Table D.5.—(Cont'd.)

Species Year	Area				Coastwide	
	Sabine Lake	Galveston	Matarorda	Corpus Christi		Lower Laguna Madre
Vermillion snapper (Cont'd.) 2007-08		267		359	335	320

Table D.6.—Estimated annual mean whole weights of fishes (kg/fish)  $\pm$  1 SE caught by private-boat anglers in the TTS by area, species, and year (1982-2008). Weights after 1982-83 derived from conversion of length measurements. Blank mean values indicate no fish weighed or measured. Blank standard errors indicate fish weighed or measured on only one survey day.

Species	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Atlantic croaker</b>						
1982-83			0.47 $\pm$ 0.11			0.47 $\pm$ 0.11
1983-84			0.34			0.34
1984-85		0.21	0.35 $\pm$ 0.05	0.11		0.34 $\pm$ 0.05
1985-86		0.17	0.26 $\pm$ 0.05			0.25 $\pm$ 0.05
1986-87			0.24			0.24
1987-88	0.22 $\pm$ 0.05		0.30	0.33		0.23 $\pm$ 0.05
1988-89	0.23 $\pm$ 0.13		0.18	0.32 $\pm$ 0.01		0.29 $\pm$ 0.03
1989-90				0.15		0.15
1990-91	0.21		0.19 $\pm$ 0.05	0.26		0.30 $\pm$ 0.01
1991-92	0.15		0.16			0.15
1992-93	0.19 $\pm$ 0.10		0.16			0.18 $\pm$ 0.10
1993-94	0.12				0.32	0.22
1994-95	0.16	0.10 $\pm$ 0.01	0.23			0.14 $\pm$ 0.01
1995-96	0.12	0.11 $\pm$ 0.05	0.12			0.12 $\pm$ 0.02
1996-97	0.09	0.09	0.20			0.09
1997-98	0.24 $\pm$ 0.01	0.20	0.31 $\pm$ 0.04			0.28 $\pm$ 0.03
1998-99	0.28	0.20 $\pm$ <0.01	0.22	0.14		0.21 $\pm$ <0.01
1999-2000	0.04	0.27	0.30 $\pm$ 0.04			0.22 $\pm$ 0.02
2000-01			0.19			0.19
2001-02	0.15	0.16 $\pm$ 0.01	0.63			0.17 $\pm$ 0.01
2002-03	0.66	0.22 $\pm$ 0.02				0.24 $\pm$ 0.02
2003-04	0.13		0.21			0.17
2004-05	0.14	0.20 $\pm$ 0.03				0.19 $\pm$ 0.03
2005-06		0.24 $\pm$ <0.01				0.24 $\pm$ <0.01
2006-07		0.22 $\pm$ 0.11			1.08	0.29 $\pm$ 0.08
2007-08	0.09	0.20 $\pm$ 0.02	0.17 $\pm$ 0.02	0.52		0.17 $\pm$ 0.01
<b>Atlantic sharpnose shark</b>						
1982-83 <sup>a</sup>			7.57	6.25 $\pm$ <0.01		6.49 $\pm$ <0.01
1983-84			1.80 $\pm$ 0.89	1.50 $\pm$ 1.48		1.57 $\pm$ 1.16
1984-85			4.86 $\pm$ 1.04	5.76 $\pm$ 0.48		5.49 $\pm$ 0.46
1985-86		4.78	6.16 $\pm$ 0.59	6.40 $\pm$ 0.46		6.25 $\pm$ 0.37
1986-87		5.34 $\pm$ 0.28	4.55 $\pm$ 0.84	5.98 $\pm$ 0.26		5.66 $\pm$ 0.29
1987-88		6.10	5.82 $\pm$ 0.26	5.61 $\pm$ 0.21		5.49 $\pm$ 0.16
1988-89	2.66		5.98 $\pm$ 0.82	6.14 $\pm$ 0.41		5.90 $\pm$ 0.37
1989-90	3.54 $\pm$ 0.37	0.71	2.59 $\pm$ 0.57	5.55		2.82 $\pm$ 0.57
1990-91	2.18	6.78	2.77 $\pm$ 1.93			2.77 $\pm$ 1.93
1991-92			6.15 $\pm$ 0.82	6.50 $\pm$ 0.41		6.14 $\pm$ 0.48
1992-93	1.21	5.72	5.74 $\pm$ 0.63	5.80 $\pm$ 1.77		5.76 $\pm$ 0.70
1993-94		5.72	4.17 $\pm$ 0.79	6.22 $\pm$ 0.44	6.80	5.21 $\pm$ 0.32
1994-95	5.22 $\pm$ 0.02	2.98	3.72 $\pm$ 1.48	5.61 $\pm$ 0.87		5.02 $\pm$ 0.52
1995-96	2.62 $\pm$ 0.29	6.20				



Table D.6.—(Cont'd.)

Species Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Atlantic sharpnose shark (Cont'd.)							
1996-97	3.92 ± 1.40	6.60 ± 0.27	5.55 ± 0.18	6.12 ± 0.23	6.17	6.17 ± 0.18	
1997-98	5.77		3.74	5.94	5.21	5.50	
1998-99	2.72	5.26 ± 1.19	6.53 ± 1.27	7.04 ± 0.61		6.48 ± 0.53	
1999-2000	5.25 ± 1.09	5.60 ± 0.07	12.43	6.12 ± 0.53	8.15 ± 2.33	6.94 ± 0.70	
2000-01	6.26 ± 0.08	7.84 ± 1.83	4.49	5.79		6.17 ± 1.13	
2001-02		4.36 ± 1.65	1.77 ± 0.01	3.74 ± 0.94		4.13 ± 0.99	
2002-03		5.77 ± 0.07	2.81	6.24 ± 1.11		5.56 ± 0.50	
2003-04		5.87 ± 0.49	7.06 ± 0.06	6.18 ± 0.25		6.14 ± 0.23	
2004-05	10.02 ± 3.10	5.23 ± 0.47	5.49	5.11 ± 0.17	2.01	5.47 ± 0.96	
2005-06	4.94	5.32 ± 0.16	6.44	5.02 ± 0.56	7.51	5.42 ± 0.16	
2006-07	5.59	4.89 ± 0.61	5.81	1.41 ± 0.04		5.12 ± 0.42	
2007-08		6.48 ± 0.63	5.80			5.30 ± 0.48	
Atlantic spadefish							
1982-83 <sup>a</sup>							0.69
1983-84		0.39	1.61				1.11 ± 0.11
1984-85			0.98 ± 0.11	1.41	2.37		0.62 ± 0.06
1985-86		1.12	0.70 ± 0.02	0.50 ± 0.13			1.56
1986-87		2.97	1.55	0.44			1.54
1987-88	1.58	1.50	1.68	1.09 ± 0.02			1.11 ± 0.02
1988-89	0.59		1.40 ± 0.10	0.71			1.29
1989-90		1.43	0.54	1.63	0.66		1.53 ± 0.12
1990-91	1.33	1.75	1.52 ± 0.12	1.00 ± 0.57			0.81 ± 0.11
1991-92	0.77 ± 0.06	0.57		1.57	0.79		1.48 ± 0.08
1992-93	0.75		1.69 ± 0.08	0.68	0.93 ± 0.12		1.08 ± 0.06
1993-94	1.10 ± 0.07	1.41	1.14 ± 0.35	2.60 ± 0.43	1.22		0.77 ± 0.05
1994-95	0.52 ± 0.21	0.54 ± 0.01	1.90 ± 0.11	1.43 ± 0.07			1.51 ± 0.12
1995-96	1.59	1.60 ± 0.29	1.48 ± 0.17	1.67			1.21 ± 0.07
1996-97	0.59 ± 0.13	1.50 ± 0.15	1.72 ± 0.08		1.45		1.21
1997-98	1.13			1.77 ± 0.18			2.09 ± 0.04
1998-99		1.37	2.43 ± <0.1	1.73 ± 0.15			1.69 ± 0.12
1999-2000	0.79	1.50 ± 0.19	2.53 ± 0.02	2.13			1.79 ± 0.09
2000-01		1.42 ± 0.09	2.91	1.35 ± 0.36			1.55 ± 0.14
2001-02	0.51	0.97	2.62	1.14			1.55
2002-03			3.39	1.24 ± 0.21			1.35 ± 0.21
2003-04		2.36	1.60	3.10	0.92		2.50
2004-05		1.91		1.08			1.03 ± 0.07
2005-06		0.85 ± 0.07		1.95	2.27		2.16 ± 0.30
2006-07		2.01 ± 0.30	3.03	2.45 ± 0.47	2.15		1.55 ± 0.11
2007-08	1.43	1.21 ± 0.12	2.42				
Black drum							
1982-83 <sup>a</sup>							
1983-84			1.14		1.63		1.20

Table D.6.—(Cont'd.)

Species Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Black drum (Cont'd.)</b>							
1984-85			3.46 ± 0.34			3.46 ± 0.34	
1985-86			3.49 ± 0.54			3.34 ± 0.39	
1986-87			3.04 ± 0.06			3.02 ± 0.06	
1987-88	1.36 ± <0.01		2.87 ± 0.11	2.97		2.62 ± 0.07	
1988-89	1.61 ± 0.83		2.89 ± 0.20	2.03		2.85 ± 0.20	
1989-90		3.39	2.66			2.81	
1990-91	1.76	1.47	3.15 ± 0.48			2.91 ± 0.48	
1991-92	1.57		1.77 ± 0.19	4.65		1.87 ± 0.16	
1992-93	2.11 ± 0.07		3.00 ± 0.16	2.43		2.66 ± 0.11	
1993-94	2.08 ± 0.01	3.32	4.10 ± 0.56	3.90	0.87	2.64 ± 0.14	
1994-95	2.79 ± 0.06		2.67 ± 0.31			2.76 ± 0.08	
1995-96	1.46 ± 0.12	2.80 ± 0.14	1.83			2.19 ± 0.09	
1996-97	3.67 ± 0.11	2.51 ± 0.15	1.93	2.29		2.67 ± 0.12	
1997-98	2.14 ± 0.17		2.06 ± 0.18	3.89 ± 0.01		2.50 ± 0.11	
1998-99	2.37	1.67	2.44	4.71		2.40	
1999-2000	2.06	2.13	2.45 ± 0.16			2.32 ± 0.10	
2000-01			1.85			1.85	
2001-02	2.13 ± 0.11	1.58 ± 0.29	2.00 ± 0.11			1.94 ± 0.09	
2002-03	1.67	2.37 ± 0.48	3.02 ± 0.53	4.55		2.40 ± 0.36	
2003-04	1.37 ± 0.05	2.32 ± 0.40	2.43	2.36		2.32 ± 0.34	
2004-05	3.73 ± 1.27	2.08	3.13	4.81		3.09 ± 0.64	
2005-06		2.16 ± 0.02	2.31			2.17 ± 0.02	
2006-07	1.04	2.59 ± 0.34	1.96 ± 0.52	5.98		2.92 ± 0.24	
2007-08	1.67 ± <0.01	3.13 ± 0.33	2.29 ± 0.46	2.64		2.81 ± 0.25	
<b>Blacktip shark</b>							
1982-83			14.89	3.27 ± 1.07	5.27	9.19 ± 1.07	
1983-84				5.87 ± 0.55		5.87 ± 0.55	
1984-85			3.91	7.68		6.42	
1985-86			3.01	9.24 ± 1.24		8.72 ± 1.24	
1986-87			7.73 ± 2.80	4.49		5.12 ± 1.72	
1987-88	1.40 ± 1.06		6.88 ± 1.50	7.47 ± 0.71		7.29 ± 0.88	
1988-89	10.28		1.77 ± 0.09	2.80		1.87 ± 0.09	
1989-90		7.38	4.33	4.68 ± 1.00		5.08 ± 0.57	
1990-91			3.35 ± 1.16	13.97		3.74 ± 0.60	
1991-92	3.12 ± 0.19		1.22 ± 0.07	3.14 ± 1.29		2.07 ± 0.51	
1992-93	4.63		1.71 ± 0.05	31.20		3.95 ± 0.05	
1993-94	7.08		3.78 ± 2.75	15.71		7.28 ± 6.79	
1994-95	17.29 ± 13.31		3.71 ± 1.02	18.02		7.35 ± 0.39	
1995-96	3.74	4.38	1.49 ± 0.03	8.65 ± 6.18		5.40 ± 1.66	
1996-97	3.96	12.04 ± 1.18	1.78 ± 0.11			5.78 ± 0.14	
1997-98	10.23 ± 0.35	8.40	2.15 ± 0.36	29.37 ± 6.56	13.80	9.67 ± 2.02	
1998-99		16.67 ± 6.29	2.08 ± 0.49		8.24	4.82 ± 0.84	
1999-2000	2.42	12.15 ± 3.37			11.89		

Table D.6.—(Cont'd.)

Species Year	Area						Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi				
<b>Blacktip shark (Cont'd.)</b>								
2000-01		15.16 ± 1.86	0.91	20.53 ± 5.56	38.32	14.31 ± 1.31		
2001-02		8.13	2.45 ± 0.06	47.20		8.06 ± 0.06		
2002-03		15.05	7.41 ± 5.22	23.46 ± 7.05		12.72 ± 4.25		
2003-04		17.23 ± 2.76	9.31 ± 7.41	48.59		17.21 ± 2.73		
2004-05		7.27	13.61	2.20		9.12		
2005-06		1.57	1.66	22.42 ± 5.48		12.01 ± 3.13		
2006-07		7.29 ± 7.29	14.99 ± 6.50	20.99 ± 6.31		14.94 ± 3.96		
2007-08		4.57 ± 0.75	2.00 ± 0.17	17.45 ± 8.86	20.31	7.69 ± 1.83		
<b>Cobia</b>								
1982-83			15.18 ± 3.81	9.01 ± 1.60	4.55	12.05 ± 2.64		
1983-84			11.10 ± 0.15	17.65	3.87	10.99 ± 0.15		
1984-85			8.83 ± 1.05	10.50		9.25 ± 1.05		
1985-86		3.70	6.74 ± 0.40	4.65 ± 2.70		5.41 ± 1.36		
1986-87			5.51 ± 0.13	5.28	5.05	5.32 ± 0.13		
1987-88			5.14	6.32	7.34	5.81		
1988-89	6.26		11.68	6.38		9.00		
1989-90				3.28 ± 0.96		3.28 ± 0.96		
1990-91	11.96 ± 2.30	22.39				13.69 ± 2.30		
1991-92	6.86	13.67	9.28	6.57	6.51	7.17		
1992-93	8.96 ± 0.24		4.96	11.73 ± 0.58	11.02	10.52 ± 0.28		
1993-94			8.06	14.42		11.17		
1994-95	1.64	5.30	6.21 ± 0.91	11.01 ± 0.89	7.80	7.08 ± 0.64		
1995-96	13.56	5.74 ± 1.07	5.99	11.34	8.52	8.09 ± 1.07		
1996-97	8.46 ± 0.03	7.63 ± 0.68	7.74 ± 0.65	9.49 ± 0.58	4.96	8.36 ± 0.33		
1997-98	5.99		11.30 ± 1.14	19.22	10.72 ± 1.50	11.33 ± 0.91		
1998-99			8.78	10.34 ± 1.65	7.71	9.38 ± 1.65		
1999-2000	17.06			10.63		12.77		
2000-01		9.37 ± 2.03	8.58	24.19 ± 3.94		16.58 ± 2.50		
2001-02	12.81		9.82 ± 1.24	10.03 ± 2.87	7.20	9.95 ± 1.37		
2002-03	4.76 ± 2.38	6.95	9.86	6.97		6.34 ± 2.38		
2003-04		7.34	7.04 ± 1.06	17.90		10.62 ± 0.79		
2004-05			6.02	12.38		9.95 ± 0.08		
2005-06		11.81	6.41 ± 1.94	8.22 ± 0.34	8.13	8.09 ± 0.63		
2006-07	6.69 ± 3.24	9.93 ± 2.45	5.89	11.37 ± 2.10	9.57	9.46 ± 1.66		
2007-08		9.90	10.39	10.44 ± 2.73	5.48	9.02 ± 2.73		
<b>Dolphinfish</b>								
1982-83 <sup>a</sup>								
1983-84			1.64 ± 1.06	5.02 ± 1.71		3.57 ± 1.19		
1984-85			0.95 ± 0.05	0.87 ± 0.13	1.48	0.92 ± 0.07		
1985-86			1.50 ± 0.36	0.58 ± 0.04		0.81 ± 0.10		
1986-87			1.32 ± 0.41	2.04 ± 0.16		1.85 ± 0.16		
1987-88		0.68	1.48	0.90 ± 0.22		0.79 ± 0.05		

Table D.6.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
<b>Dolphinfish (Cont'd.)</b>							
1988-89		2.70	0.56	0.68 ± 0.08			0.75 ± 0.08
1989-90		3.85		1.22 ± 0.46		4.39	1.95 ± 0.46
1990-91	3.43	2.01 ± 0.26	0.70 ± 0.98	2.61 ± 0.94			1.40 ± 0.42
1991-92	1.64	1.61 ± 0.16	2.00	0.85		1.73 ± 0.24	1.33 ± 0.06
1992-93			1.26	1.76			1.40
1993-94		5.33	1.92	1.14 ± 0.17		1.07	1.52 ± 0.17
1994-95		1.13		2.55 ± 0.16		1.01 ± 0.11	1.63 ± 0.09
1995-96		2.22 ± 0.29	2.03 ± 0.71	0.73 ± 0.09		0.25	1.02 ± 0.11
1996-97		0.55 ± 0.09	1.44 ± 0.13	4.44			0.61 ± 0.09
1997-98		0.87	2.33 ± 0.29	1.13 ± 0.05			1.19 ± 0.05
1998-99				2.23 ± 0.33			2.23 ± 0.33
1999-2000		2.75 ± 0.13	2.15 ± 0.88	0.92 ± 0.24			1.58 ± 0.20
2000-01			1.66	1.41			1.60
2001-02				0.83 ± 0.08		0.51	0.75 ± 0.06
2002-03				4.86		6.67 ± 2.85	6.22 ± 2.85
2003-04			3.85	1.06 ± 0.30		0.90	1.19 ± 0.30
2004-05			2.34	4.59			3.84
2005-06		2.55		3.02		2.33	2.53
2006-07	1.44	1.10 ± 0.58		1.81		5.14	1.47 ± 0.33
2007-08				0.96		3.38 ± 1.72	2.77 ± 1.72
<b>Gray triggerfish</b>							
1982-83				0.31			0.39
1983-84			0.42	0.32 ± 0.03		0.19	0.24 ± 0.03
1984-85			0.24 ± 0.03	0.22			0.24 ± 0.06
1985-86			0.25 ± 0.06			0.52	0.44
1986-87			0.36	0.37 ± 0.01			0.32 ± 0.02
1987-88		0.19	0.51 ± 0.07	0.30		0.42	0.36 ± 0.01
1988-89			0.37 ± 0.01	0.28 ± 0.06		0.41	0.29 ± 0.06
1989-90				0.37 ± 0.03		0.34	0.51 ± 0.02
1990-91	0.29	1.01	0.60 ± 0.02	0.22 ± 0.01			0.26 ± 0.02
1991-92	0.35	0.23	0.61 ± 0.21	0.54 ± 0.04		0.87	0.52 ± 0.01
1992-93			0.52			0.58 ± 0.01	0.49 ± 0.05
1993-94			0.41 ± 0.09	0.75 ± 0.04		0.76 ± 0.03	0.69 ± 0.05
1994-95		0.54 ± 0.01	0.63 ± 0.15	0.31		0.71	0.53 ± 0.04
1995-96			0.58 ± 0.05	0.34 ± 0.03		0.60	0.71 ± 0.03
1996-97	0.47	0.59	0.78	0.42		0.93 ± 0.12	0.87 ± 0.12
1997-98				0.26		0.84 ± 0.04	0.80 ± 0.04
1998-99						0.43 ± 0.05	0.43 ± 0.01
1999-2000			0.44			0.52	0.49 ± 0.01
2000-01		0.41 ± 0.01		0.45		0.53 ± 0.08	0.58 ± 0.08
2001-02				0.29		0.53 ± 0.08	0.56 ± 0.08
2002-03		0.64	0.59 ± 0.01	0.44 ± 0.06			0.49 ± 0.04
2003-04			1.41				

Table D.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Gray triggerfish (Cont'd.)						
2004-05				0.48	0.53 ± 0.04	0.51 ± 0.02
2005-06		0.59		0.42	0.50 ± 0.06	0.55 ± 0.02
2006-07		0.43 ± 0.02	0.59	0.48 ± 0.04	0.71 ± 0.01	0.54 ± 0.01
2007-08		0.46 ± 0.02	0.50 ± 0.04	0.37 ± 0.04	0.70	0.46 ± 0.02
Greater amberjack						
1982-83 <sup>a</sup>						3.30
1983-84			7.80	0.29		4.67 ± 1.08
1984-85			4.67 ± 1.08			4.51 ± 2.15
1985-86			5.56 ± 2.58	0.33 ± 0.05		0.16 ± 0.03
1986-87				0.16 ± 0.03		0.25
1987-88				0.25	0.43	0.51
1988-89			0.60			
1989-90						0.39
1990-91			0.39			0.45
1991-92				0.45		3.16
1992-93		0.29	6.03			
1993-94						
1994-95			8.17			8.17
1995-96						0.45
1996-97				0.45		
1997-98			1.11			1.11
1998-99		6.14				6.14
1999-2000		0.26 ± 0.08	0.28			0.27 ± 0.08
2000-01						
2001-02						
2002-03						
2003-04			10.88			7.57
2004-05		0.96				
2005-06						
2006-07						
2007-08						
King mackerel						
1982-83		5.63	6.94 ± 0.78	6.09 ± 0.35	4.68 ± 1.09	5.99 ± 0.28
1983-84			5.55 ± 0.40	5.76 ± 0.30	6.48 ± 0.12	5.74 ± 0.22
1984-85			5.52 ± 0.37	4.78 ± 0.24	3.73 ± 0.51	4.81 ± 0.19
1985-86		5.40 ± 0.19	4.81 ± 0.30	4.68 ± 0.23	5.28	4.77 ± 0.18
1986-87		5.59 ± 0.08	5.48 ± 0.56	4.69 ± 0.26	5.11 ± 0.35	5.10 ± 0.22
1987-88		4.84 ± 0.02	4.91 ± 0.47	5.14 ± 0.29		5.05 ± 0.23
1988-89		3.98	5.00 ± 0.38	4.64 ± 0.14	4.15 ± 0.09	4.76 ± 0.17
1989-90		4.15 ± 0.28	8.22 ± 0.84	5.01 ± 0.24	3.82	5.16 ± 0.20
1990-91	2.98	4.61 ± 0.03	5.00 ± 0.57	4.95 ± 0.40	5.54	4.94 ± 0.31
1991-92	1.65	4.27 ± 0.11	4.85 ± 0.35	4.62 ± 0.25	2.25 ± 0.51	4.48 ± 0.15

Table D.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
King mackerel (Cont'd.)						
1992-93	5.75 ± 1.00	5.26 ± 0.37	4.51 ± 0.29	4.56 ± 0.25	6.54 ± 0.15	4.67 ± 0.18
1993-94	3.26	5.29 ± 0.30	5.12 ± 0.29	5.12 ± 0.19	3.34 ± 0.08	5.09 ± 0.14
1994-95		4.68 ± 0.18	4.65 ± 0.28	5.19 ± 0.18	4.93 ± 0.44	4.95 ± 0.13
1995-96	5.25 ± 0.65	4.63 ± 0.40	4.73 ± 0.26	4.66 ± 0.10	4.83 ± 0.59	4.69 ± 0.13
1996-97		4.12 ± 0.28	4.79 ± 0.41	4.34 ± 0.28	3.98 ± 0.47	4.30 ± 0.17
1997-98	6.38	3.80 ± 0.17	4.68 ± 0.28	4.90 ± 0.29	5.76 ± 0.75	4.93 ± 0.21
1998-99		4.69 ± 0.13	5.77 ± 0.68	4.58 ± 0.14	5.63	4.71 ± 0.13
1999-2000	6.12	4.68 ± 0.33	4.63 ± 0.16	5.43 ± 0.31	6.14 ± 0.32	5.34 ± 0.24
2000-01		5.53 ± 0.42	4.71 ± 0.72	5.10 ± 0.30	6.87 ± 0.50	5.31 ± 0.22
2001-02		5.54 ± 0.07	6.26 ± 0.23	5.17 ± 0.18	4.73 ± 0.69	5.39 ± 0.11
2002-03	1.56	4.42 ± 0.25	5.30 ± 0.48	4.96 ± 0.32	6.16 ± 0.70	5.08 ± 0.24
2003-04		4.18 ± 0.21	4.33 ± 0.12	4.67 ± 0.14	4.98 ± 0.43	4.64 ± 0.11
2004-05		5.01 ± 0.16	6.28 ± 1.32	4.89 ± 0.18	7.01 ± 0.63	5.16 ± 0.16
2005-06		5.40 ± 0.32	4.56 ± 0.41	4.76 ± 0.18	4.93 ± 0.42	4.88 ± 0.14
2006-07	3.94 ± 0.12	3.83 ± 0.07	4.52 ± 0.28	4.68 ± 0.18	5.06 ± 0.50	4.44 ± 0.11
2007-08		4.30 ± 0.38	4.67 ± 0.50	5.42 ± 0.18	6.58 ± 0.14	5.21 ± 0.15
Lane snapper						
1982-83						
1983-84						
1984-85			0.58			0.58
1985-86			0.32	0.17		0.24
1986-87			0.44			0.44
1987-88				0.36		0.36
1988-89			0.40			0.40
1989-90						
1990-91		0.78	0.25 ± 0.06			0.34 ± 0.05
1991-92			0.34	0.20		0.25
1992-93			0.40	0.45		0.44
1993-94			0.72			0.72
1994-95			0.13			0.13
1995-96		0.61 ± 0.09	0.65 ± 0.17	0.37		0.61 ± 0.10
1996-97			1.02			1.02
1997-98			0.97			0.97
1998-99				0.77		0.77
1999-2000		0.38	0.41 ± 0.14		1.34	0.87 ± 0.14
2000-01				0.30		0.30
2001-02			0.37	0.91 ± 0.02		0.70 ± 0.02
2002-03				0.39		0.46
2003-04		0.72		0.57 ± 0.03	0.74	0.55 ± 0.02
2004-05		0.63	1.14	0.49	0.50 ± 0.04	0.64
2005-06		0.71	0.40	0.54 ± 0.10	0.89 ± 0.29	0.61 ± 0.08
2006-07	0.79	0.71	0.82	0.44 ± 0.10		0.68 ± 0.10
2007-08		0.25	0.27 ± 0.01	0.29 ± 0.02	0.77	0.35 ± 0.01

Table D.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Little tunny</b>						
1982-83 <sup>a</sup>			3.46	3.11 ± 0.33		3.20 ± 0.33
1983-84				3.36	2.59 ± 0.46	2.89 ± 0.46
1984-85		3.04 ± 0.60	1.91 ± 0.91	3.22 ± 0.53		2.81 ± 0.40
1985-86		3.18	2.95	4.04		3.34
1986-87		2.35	1.79 ± 0.19	2.54 ± 0.76		2.25 ± 0.43
1987-88				4.26	2.36	2.99
1988-89				6.01		6.01
1989-90			1.16		4.35	2.76
1990-91	4.11	4.94 ± 0.24	3.68	2.53 ± 0.28	3.25	3.65 ± 0.13
1991-92	1.90	2.41	2.99	2.66 ± 0.27	1.41	2.22 ± 0.11
1992-93					2.51	2.51
1993-94				1.71	2.11	1.77
1994-95					2.67 ± 0.45	2.84 ± 0.28
1995-96	2.87	2.90 ± 0.33		1.49 ± 0.39	2.54	2.33 ± 0.12
1996-97		2.69 ± 0.03		3.39	2.76	3.15
1997-98	2.85		3.82	2.87 ± 0.13		2.84 ± 0.10
1998-99				3.04 ± 0.39		3.04 ± 0.39
1999-2000				2.96 ± 0.46		3.04 ± 0.46
2000-01		3.11		2.24	2.58	3.12
2001-02		3.82		2.10	2.13	2.10
2002-03					1.76	1.76
2003-04					1.78	1.69
2004-05				1.41	3.14	2.48 ± 0.09
2005-06				2.04 ± 0.09	2.46	3.36
2006-07	3.19	4.03		2.73		
2007-08						
<b>Red drum</b>						
1982-83			1.38 ± 0.09	1.20		1.36
1983-84			2.21 ± 0.25		2.25	2.21 ± 0.25
1984-85			2.53 ± 0.13		4.10	2.57 ± 0.13
1985-86			1.89 ± 0.08			1.89 ± 0.08
1986-87			1.99 ± 0.12	3.38		2.01 ± 0.12
1987-88	2.14 ± 0.34		2.56 ± 0.24			2.50 ± 0.21
1988-89	2.45 ± 0.34		2.63 ± 0.30			2.59 ± 0.25
1989-90		2.61	2.62 ± 0.29	2.58		2.62 ± 0.29
1990-91	4.13 ± 2.63	1.38	2.66 ± 0.16	3.44 ± 0.38		2.98 ± 0.39
1991-92	2.68		2.67 ± 0.19	1.57		2.43 ± 0.14
1992-93	1.72 ± 0.62	1.61	2.29 ± 0.26			2.09 ± 0.24
1993-94	2.93 ± 0.06	2.54 ± 0.43	1.94 ± 0.16	2.48	2.57	2.43 ± 0.07
1994-95	4.15 ± 0.53	10.90	2.92 ± 0.45	2.96	4.29 ± 0.10	3.65 ± 0.33
1995-96	4.93 ± 0.44	6.11 ± 0.66	2.35 ± 0.16	14.38		4.04 ± 0.26
1996-97	2.40 ± 0.25	5.57 ± 0.56	2.92 ± 0.06	7.90 ± 0.80		3.75 ± 0.14
1997-98	4.27 ± 0.63	1.25	2.73 ± 0.17	1.59		2.88 ± 0.17

Table D.6.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
<b>Red drum (Cont'd.)</b>							
1998-99	3.69 ± 0.37	5.64 ± 1.73	3.06 ± 0.64	4.29 ± 1.04		8.71	4.16 ± 0.60
1999-2000	3.90 ± 0.60	7.24 ± 1.04	3.43 ± 0.40	8.93 ± 0.88			4.85 ± 0.34
2000-01	5.85 ± 2.16	7.62 ± 1.38	2.46 ± 0.12	7.78 ± 0.60			5.00 ± 0.36
2001-02	2.51	6.46 ± 1.11	3.78 ± 0.56	3.98 ± 1.12			3.98 ± 0.49
2002-03	4.08	3.50 ± 0.30	4.61 ± 1.55	13.30		1.78	4.48 ± 0.29
2003-04	2.66 ± 1.01	6.57 ± 1.45	3.96 ± 0.57	11.95			5.87 ± 0.90
2004-05	6.45 ± 1.74	6.10 ± 0.23	4.38 ± 0.68	5.72 ± 0.52		3.44 ± 0.92	5.41 ± 0.34
2005-06		6.81 ± 0.49	4.19 ± 1.30	4.39 ± 1.77		2.58	5.60 ± 0.49
2006-07	3.74 ± 1.18	5.30 ± 1.02	3.68 ± 0.67	3.41 ± 0.87		2.79 ± 0.03	3.75 ± 0.37
2007-08	1.69	3.29 ± 0.42	2.65 ± 0.14	3.67 ± 0.14			3.11 ± 0.28
<b>Red snapper</b>							
1982-83			0.36 ± 0.03	0.27 ± 0.02			0.64 ± 0.11
1983-84			0.45 ± 0.01	0.28 ± 0.08			0.43 ± 0.04
1984-85			0.49 ± 0.07	0.09 ± <.01			0.41 ± 0.06
1985-86			0.36 ± 0.09	0.35 ± 0.09			0.51 ± 0.06
1986-87			0.32 ± 0.03	0.37			0.42 ± 0.02
1987-88	0.17	0.47	0.25 ± 0.03	0.22 ± 0.02		1.30	0.29 ± 0.02
1988-89	0.66 ± 0.03	0.37	0.70 ± 0.13	0.22		0.64 ± 0.09	0.67 ± 0.11
1989-90		0.25 ± 0.04		0.30 ± 0.05		0.88 ± 0.07	0.53 ± 0.04
1990-91	0.63	1.11	0.77 ± 0.09	0.51 ± 0.09		0.54 ± 0.02	0.69 ± 0.03
1991-92	0.59 ± 0.06	0.59 ± 0.04	1.05 ± 0.42	0.92 ± 0.11		0.64	0.83 ± 0.19
1992-93	1.21 ± 0.37	2.00	0.92 ± 0.07	0.82 ± 0.09		1.27 ± 0.14	1.09 ± 0.05
1993-94	1.85	0.72 ± 0.05	1.71 ± 0.26	0.71 ± 0.09		1.28 ± 0.16	1.36 ± 0.11
1994-95	0.88	0.68 ± 0.01	1.20 ± 0.12	0.64		1.68 ± 0.11	1.34 ± 0.07
1995-96	1.06 ± 0.07	1.25 ± 0.16	1.15 ± 0.12	0.81 ± 0.20		1.78 ± 0.06	1.35 ± 0.06
1996-97	1.26 ± 0.11	1.44 ± 0.24	1.66 ± 0.20	1.67 ± 0.29		1.11 ± 0.03	1.52 ± 0.13
1997-98	2.30	1.86	1.55 ± 0.04	0.90 ± 0.20		1.67 ± 0.09	1.64 ± 0.08
1998-99	1.66 ± 0.08	2.69	2.41 ± 0.16	0.77		1.85 ± 0.27	1.90 ± 0.22
1999-2000	1.05 ± 0.01	0.98 ± 0.24	1.12 ± 0.10	1.17 ± 0.04		1.53 ± 0.10	1.40 ± 0.08
2000-01	0.87	0.90 ± 0.22	1.15 ± 0.21			1.59 ± 0.06	1.43 ± 0.07
2001-02		1.06 ± 0.05	1.25 ± 0.17	1.20 ± 0.06		1.44 ± 0.03	1.33 ± 0.06
2002-03	1.41	1.53 ± 0.22	1.11 ± 0.08	1.22 ± 0.17		1.69 ± 0.11	1.62 ± 0.09
2003-04		0.78 ± 0.18	1.35 ± 0.24	1.22 ± 0.21		1.69 ± 0.05	1.57 ± 0.05
2004-05	1.53	1.02 ± 0.14	2.92 ± 0.16	0.91		1.81 ± 0.12	1.88 ± 0.10
2005-06	0.89	1.19 ± 0.09	1.17 ± 0.08	1.07 ± 0.04		1.85 ± 0.12	1.51 ± 0.07
2006-07	1.53 ± 0.04	1.07 ± 0.15	0.94 ± 0.04	1.36 ± 0.15		2.09 ± 0.13	1.83 ± 0.10
2007-08	3.00	1.57 ± 0.08	1.71 ± 0.14	1.45 ± 0.19		2.29 ± 0.10	2.01 ± 0.07
<b>Sand seatrout</b>							
1982-83		0.45	0.38 ± 0.03	0.28 ± 0.02		0.40	0.37 ± 0.01
1983-84			0.44 ± 0.02	0.33			0.43 ± 0.02
1984-85			0.44 ± 0.02	0.25 ± 0.01			0.42 ± 0.01
1985-86		0.15 ± 0.05	0.39 ± 0.02	0.33 ± 0.03			0.38 ± 0.02



Table D.6.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
<b>Sand seatrout (Cont'd.)</b>							
1986-87		0.32	0.37 ± 0.03				0.37 ± 0.03
1987-88	0.24 ± 0.02		0.42	0.22			0.28 ± 0.01
1988-89	0.27 ± <0.01		0.37 ± 0.03	0.31			0.32 ± 0.02
1989-90	0.34	0.30 ± 0.10	0.26 ± 0.12	0.39 ± 0.02			0.29 ± 0.05
1990-91	0.43 ± 0.01	0.27 ± 0.08	0.39 ± 0.01				0.40 ± <0.01
1991-92	0.32 ± 0.01		0.31 ± 0.01	0.28 ± 0.02			0.32 ± <0.01
1992-93	0.44 ± 0.05		0.59 ± 0.06	0.42			0.48 ± 0.05
1993-94	0.40 ± 0.01	0.28 ± 0.02	0.47				0.38 ± 0.01
1994-95	0.38 ± 0.01	0.34	0.32 ± 0.04	0.58 ± 0.24	0.34		0.37 ± 0.01
1995-96	0.45 ± 0.01	0.19	0.42 ± 0.06	0.29	0.23		0.38 ± 0.03
1996-97	0.38 ± 0.04	0.25 ± 0.01	0.42 ± 0.01	0.46 ± 0.01			0.36 ± 0.01
1997-98	0.35 ± <0.01		0.55 ± 0.09	0.23			0.35 ± 0.01
1998-99	0.45 ± <0.01	0.27 ± <0.01	0.37 ± 0.10	0.30			0.36 ± 0.01
1999-2000	0.23 ± <0.01	0.24 ± 0.04	0.36 ± 0.04	0.37 ± 0.03			0.28 ± 0.01
2000-01	0.36	0.35 ± <0.01	0.29 ± 0.02	0.29			0.33 ± 0.01
2001-02	0.29 ± 0.03	0.27 ± 0.01	0.56	0.51	0.90		0.36 ± 0.01
2002-03	0.43	0.21 ± <0.01	0.30 ± 0.02	0.31			0.23 ± <0.01
2003-04	0.32	0.21 ± <0.01	0.09	0.35			0.23 ± <0.01
2004-05	0.35 ± 0.02	0.29 ± 0.01	0.30 ± 0.03	0.26 ± 0.02	0.37		0.31 ± 0.01
2005-06	0.24 ± 0.01	0.24 ± 0.01	0.35 ± 0.01	0.36			0.27 ± <0.01
2006-07	0.33 ± 0.02	0.36 ± 0.02	0.37 ± 0.01	0.39			0.35 ± 0.01
2007-08	0.29	0.32 ± 0.01	0.33 ± <0.01	0.48 ± 0.10			0.32 ± 0.01
<b>Spanish mackerel</b>							
1982-83		1.05	0.79 ± 0.21	0.65 ± 0.23			0.82 ± 0.13
1983-84			1.13 ± 0.05	1.30 ± 0.07			1.20 ± 0.04
1984-85			1.13 ± 0.31	1.19	0.49		0.74 ± 0.31
1985-86		2.01 ± 0.68	1.23 ± 0.24	1.04 ± 0.08	1.69		1.28 ± 0.17
1986-87		1.34		1.06	1.60		1.29
1987-88	1.04 ± 0.11	1.20 ± 0.01	1.20 ± 0.14	0.50 ± 0.04	1.35		0.63 ± 0.03
1988-89	1.27 ± 0.06		0.64 ± 0.10	1.62	0.84		0.95 ± 0.07
1989-90	1.07	0.80 ± 0.08	0.54	0.74 ± 0.06	0.86		0.79 ± 0.05
1990-91	1.07	0.41	0.86 ± 0.02	1.17 ± 0.12		0.80 ± 0.12	0.86 ± 0.04
1991-92	0.89 ± 0.07	1.33 ± 0.05	1.07 ± 0.17	0.91 ± 0.05	1.16		0.95 ± 0.04
1992-93	1.37 ± 0.19	1.49 ± 0.33	1.42 ± 0.13	1.53 ± 0.09	1.00		1.45 ± 0.07
1993-94	1.03 ± 0.17	1.59	1.39 ± 0.25	0.70 ± 0.04	0.54		0.84 ± 0.06
1994-95	0.95 ± 0.10	1.02 ± 0.03	0.92 ± 0.07	1.05 ± 0.06	1.77		1.03 ± 0.03
1995-96	1.08 ± 0.02	1.27 ± 0.28	1.27 ± 0.04	1.04 ± 0.16	1.24		1.18 ± 0.08
1996-97	1.51 ± 0.38	1.21 ± 0.08	1.05 ± 0.10	1.26 ± 0.11	0.58		1.22 ± 0.07
1997-98	1.41 ± 0.56	0.98	1.24 ± 0.22	0.78 ± 0.04			1.14 ± 0.26
1998-99	0.91	0.78	1.05 ± 0.02	1.48 ± 0.07	1.01		1.15 ± 0.03
1999-2000	0.98 ± 0.26	1.22 ± 0.05	0.89 ± 0.10	1.53 ± 0.09	1.25		1.10 ± 0.07
2000-01	0.48	1.00 ± 0.06	1.36 ± 0.17	0.96 ± 0.04	1.27		0.99 ± 0.03
2001-02	1.19	0.92 ± 0.12	0.65 ± 0.43	0.89 ± 0.01		0.68 ± 0.05	0.87 ± 0.02

Table D.6.—(Cont'd.)

Species Year	Area				Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi		
<b>Spanish mackerel (Cont'd.)</b>						
2002-03	1.16	0.87 ± 0.08	1.00 ± 0.05	1.31	0.70	0.93 ± 0.06
2003-04	1.25 ± 0.08	0.85 ± 0.08	2.31	0.92 ± 0.13	1.02 ± <.01	0.94 ± 0.05
2004-05	0.79	0.94 ± 0.09	0.66 ± 0.12	1.12 ± 0.13	0.97	0.99 ± 0.07
2005-06	0.96 ± 0.09	0.96 ± 0.11	1.25 ± 0.04	1.06 ± 0.10	0.44	1.03 ± 0.07
2006-07	1.05 ± 0.06	0.86 ± 0.04	1.04 ± 0.07	1.21 ± 0.08	0.95 ± 0.09	0.99 ± 0.03
2007-08	0.77 ± 0.16	0.94 ± 0.04	1.27	1.21 ± 0.11	0.77	0.96 ± 0.03
<b>Spotted seatrout</b>						
1982-83		0.76	0.80 ± 0.09	0.69 ± 0.13	0.59	0.78 ± 0.02
1983-84		0.97	0.80 ± 0.09	1.26	1.38	0.82 ± 0.09
1984-85			1.16 ± 0.07	0.99 ± 0.04	0.81	1.14 ± 0.06
1985-86			0.99 ± 0.04			0.99 ± 0.04
1986-87		0.93	0.75 ± 0.12	1.00		0.81 ± 0.10
1987-88	0.75 ± 0.04	1.07	0.81 ± 0.04	1.35		0.80 ± 0.03
1988-89	0.84 ± 0.16		0.88 ± 0.03	1.22 ± 0.07	0.92	0.91 ± 0.03
1989-90	0.71 ± 0.05		1.06			0.78 ± 0.05
1990-91	0.70 ± <.01	0.44	0.88 ± 0.08			0.75 ± 0.03
1991-92	0.83 ± 0.01		0.83 ± 0.03	0.92		0.83 ± 0.02
1992-93	0.66	0.67	0.82 ± 0.03	0.89 ± 0.01	0.55	0.83 ± 0.03
1993-94	0.79 ± 0.01	0.78 ± 0.02	0.83 ± 0.03	1.73	0.72	0.81 ± 0.02
1994-95	0.74 ± 0.02	0.77 ± 0.02	0.87 ± 0.04	0.65	1.17 ± 0.06	0.85 ± 0.03
1995-96	0.93 ± 0.04	0.68 ± 0.08	0.95 ± 0.03	0.67 ± 0.07	0.91	0.95 ± 0.02
1996-97	0.80 ± 0.06	0.74 ± 0.03	0.89 ± 0.04	0.70 ± 0.04		0.86 ± 0.03
1997-98	0.77 ± 0.03	0.78	0.86 ± 0.02	1.51 ± 0.40	0.65	0.86 ± 0.02
1998-99	0.77 ± 0.04	1.18 ± 0.20	0.83 ± 0.02	0.85 ± 0.02		0.83 ± 0.02
1999-2000	1.02 ± 0.07	0.83 ± 0.03	0.90 ± 0.02	0.77 ± 0.01	0.73	0.88 ± 0.02
2000-01	0.93 ± 0.02	0.65	0.81 ± 0.02	0.95 ± 0.03		0.83 ± 0.01
2001-02	0.85 ± 0.08	0.93 ± 0.05	0.91 ± 0.03	0.95 ± 0.03		0.91 ± 0.02
2002-03	0.86 ± 0.10	0.79 ± 0.02	0.88 ± 0.03	3.04	0.92 ± <.01	0.87 ± 0.02
2003-04	0.88 ± 0.07	0.81 ± 0.08	0.83 ± 0.03	0.73 ± 0.04	1.12 ± 0.07	0.84 ± 0.02
2004-05	0.79 ± 0.03	0.84 ± 0.03	0.78 ± 0.03	0.71 ± 0.01	0.83 ± 0.04	0.79 ± 0.02
2005-06	0.81 ± 0.06	0.87 ± 0.01	0.84 ± 0.01	0.80 ± 0.01	0.89	0.83 ± 0.01
2006-07	0.86 ± 0.05	0.82 ± 0.03	0.75 ± 0.01	0.72 ± 0.01		0.76 ± 0.01
2007-08	0.83 ± 0.04	0.80 ± 0.03	0.83 ± 0.03	0.74 ± 0.04		0.81 ± 0.02
<b>Vermilion snapper</b>						
1982-83 <sup>a</sup>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90						

Table D.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Vermilion snapper (Cont'd.)						
1990-91						0.50 ± 0.04
1991-92						1.13
1992-93						0.46
1993-94						
1994-95						
1995-96						
1996-97		0.34 ± 0.04	0.66			
1997-98		1.13				
1998-99			0.82			
1999-2000				0.18		
2000-01		0.17				0.17
2001-02						
2002-03				1.24		1.24
2003-04			0.53			0.53
2004-05		0.53				0.53
2005-06		0.64		0.80		0.72
2006-07		0.38		0.78		0.42
2007-08		0.20		0.53	0.42	0.39
All species combined <sup>b</sup>						
1982-83		2.13 ± 1.95	1.53 ± 0.58	2.38 ± 0.75	2.67 ± 1.58	1.84 ± 0.27
1983-84		1.52	1.47 ± 0.27	4.58 ± 0.83	1.29 ± 0.29	2.10 ± 0.25
1984-85		0.61 ± 0.20	1.61 ± 0.23	3.21 ± 0.45	2.57 ± 0.55	2.12 ± 0.20
1985-86		2.76 ± 0.98	1.80 ± 0.28	3.57 ± 0.38	1.47 ± 0.46	2.32 ± 0.22
1986-87		3.21 ± 0.92	1.39 ± 0.19	3.88 ± 0.49	1.98 ± 0.88	2.11 ± 0.19
1987-88		3.20 ± 0.39	2.34 ± 0.31	2.74 ± 0.44	6.35	2.21 ± 0.18
1988-89	0.84 ± 0.07	0.98	2.14 ± 0.14	3.81 ± 0.40	1.48 ± 0.30	2.27 ± 0.12
1989-90	0.76 ± 0.09	1.67 ± 0.07	1.72 ± 0.27	3.28 ± 0.38	1.22 ± 0.21	2.37 ± 0.20
1990-91	1.34 ± 0.34	1.48 ± 0.48	1.51 ± 0.25	2.89 ± 0.50	0.96 ± 0.46	1.65 ± 0.17
1991-92	1.18 ± 0.17	2.92 ± 0.21	1.55 ± 0.19	2.83 ± 0.21	1.70 ± 0.37	1.82 ± 0.10
1992-93	1.25 ± 0.22	5.76 ± 1.11	1.85 ± 0.24	3.43 ± 0.39	2.08 ± 0.46	2.29 ± 0.17
1993-94	1.02 ± 0.09	2.11 ± 0.29	2.13 ± 0.38	4.33 ± 0.31	1.25 ± 0.14	2.02 ± 0.15
1994-95	1.25 ± 0.29	1.31 ± 0.24	1.54 ± 0.19	3.69 ± 0.50	2.21 ± 0.13	1.80 ± 0.11
1995-96	1.26 ± 0.15	2.72 ± 0.31	1.77 ± 0.15	3.76 ± 0.57	2.14 ± 0.17	1.95 ± 0.11
1996-97	1.47 ± 0.23	2.78 ± 0.47	1.47 ± 0.13	3.68 ± 0.27	2.16 ± 0.49	2.44 ± 0.18
1997-98	1.36 ± 0.39	1.52 ± 0.32	1.73 ± 0.18	4.42 ± 0.31	2.88 ± 0.27	2.47 ± 0.12
1998-99	1.25 ± 0.07	3.10 ± 0.64	1.50 ± 0.12	3.91 ± 0.25	2.56 ± 0.34	2.39 ± 0.11
1999-2000	1.10 ± 0.28	2.25 ± 0.40	1.38 ± 0.08	4.01 ± 0.60	2.12 ± 0.21	2.13 ± 0.15
2000-01	1.34 ± 0.45	3.57 ± 0.32	1.08 ± 0.08	4.54 ± 0.39	2.63 ± 0.20	2.24 ± 0.10
2001-02	1.25 ± 0.16	1.28 ± 0.34	1.45 ± 0.19	2.78 ± 0.61	1.81 ± 0.38	1.60 ± 0.16
2002-03	1.41 ± 0.11	1.69 ± 0.22	1.26 ± 0.17	4.32 ± 0.43	2.14 ± 0.19	1.92 ± 0.11
2003-04	1.20 ± 0.13	2.37 ± 0.29	1.64 ± 0.24	3.50 ± 0.35	2.29 ± 0.16	2.40 ± 0.13
2004-05	1.61 ± 0.36	1.74 ± 0.21	1.91 ± 0.46	3.42 ± 0.38	1.96 ± 0.27	1.98 ± 0.11
2005-06	1.03 ± 0.16	1.79 ± 0.27	1.28 ± 0.16	2.90 ± 0.33	2.45 ± 0.50	1.91 ± 0.14

Table D.6.—(Cont'd.)

Species Year	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
All species combined <sup>b</sup> (Cont'd.)						
2006-07	1.14 ± 0.20	1.81 ± 0.22	1.43 ± 0.17	2.58 ± 0.31	2.38 ± 0.19	1.91 ± 0.10
2007-08	0.87 ± 0.05	1.38 ± 0.13	1.25 ± 0.07	2.93 ± 0.43	2.40 ± 0.26	1.71 ± 0.09

<sup>a</sup> Mean weights not available for this species in this year.

<sup>b</sup> Includes "other" species.

Table D.7.—Composition (%) of “other” species caught by private-boat anglers in the TTS by area, year, and species (1983-2008). Values represent percentages of the observed coastwide total of “other” species.

Year	Common name	Scientific name	Area				Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	
1983-84							
	Atlantic bonito	<i>Sarda sarda</i>			0.42	0.42	0.84
	Atlantic tripletail	<i>Lobotes surinamensis</i>				0.42	0.42
	Banded drum	<i>Larimus fasciatus</i>				0.42	0.42
	Banded rudderfish	<i>Seriola zonata</i>			2.11		2.11
	Blackfin tuna	<i>Thunnus atlanticus</i>				0.84	0.84
	Blacknose shark	<i>Carcharhinus acronotus</i>				0.42	0.42
	Blue runner	<i>Caranx crysos</i>				1.27	1.69
	Bluefish	<i>Pomatomus saltatrix</i>			4.22		4.64
	Cero	<i>Scomberomorus regalis</i>			1.69		1.69
	Crevalle jack	<i>Caranx hippos</i>			4.22		14.35
	Dusky shark	<i>Carcharhinus obscurus</i>		0.42			0.42
	Finetooth shark	<i>Carcharhinus isodon</i>			0.42		11.81
	Florida pompano	<i>Trachinotus carolinus</i>			0.84		0.84
	Gag	<i>Mycteroperca microlepis</i>			1.27		1.27
	Goliath grouper	<i>Epinephelus itajara</i>				0.42	0.42
	Gray snapper	<i>Lutjanus griseus</i>					2.11
	Great barracuda	<i>Sphyraena barracuda</i>			0.84		0.84
	Gulf kingfish	<i>Menticirrhus littoralis</i>			7.17		7.17
	Ladyfish	<i>Elops saurus</i>			0.42		0.42
	Northern kingfish	<i>Menticirrhus saxatilis</i>			0.42		0.42
	Pigfish	<i>Orthopristis chryoptera</i>			2.95		2.95
	Ray-finned fish sp.	Class Actinopterygii			0.84		0.84
	Requiem shark sp.	Family Carcharhinidae				0.84	0.84
	Rock hind	<i>Epinephelus adscensionis</i>					0.84
	Sailfish	<i>Istiophorus platypterus</i>				1.27	1.27
	Sandbar shark	<i>Carcharhinus plumbeus</i>				0.84	0.84
	Sea bass sp.	Family Serranidae				0.42	0.42
	Sharksucker	<i>Echeneis naucrates</i>				1.27	1.27
	Sheepshead	<i>Archosargus probatocephalus</i>			7.17		7.59
	Silver seatrout	<i>Cynoscion nothus</i>			22.36		22.36
	Southern flounder	<i>Paralichthys lethostigma</i>			0.42		0.84
	Southern kingfish	<i>Menticirrhus americanus</i>		0.42			4.64
	Warsaw grouper	<i>Epinephelus nigritus</i>			0.42		1.27
1984-85							
	Atlantic bonito	<i>Sarda sarda</i>			0.32		0.32
	Blue runner	<i>Caranx crysos</i>				0.63	1.27
	Bluefish	<i>Pomatomus saltatrix</i>			11.71		12.34
	Bonnethead	<i>Sphyrna tiburo</i>			0.95		0.95
	Crevalle jack	<i>Caranx hippos</i>			2.53		5.70
	Finetooth shark	<i>Carcharhinus isodon</i>			0.63		0.63
	Florida pompano	<i>Trachinotus carolinus</i>			0.32		0.32
	Gafftopsail catfish	<i>Bagre marinus</i>			3.80		3.80

Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1984-85 (Cont'd.)								
	Gag	<i>Mycterperca microlepis</i>			0.32			0.32
	Gray snapper	<i>Lutjanus griseus</i>					0.32	0.32
	Great barracuda	<i>Sphyraena barracuda</i>					0.63	0.63
	Gulf kingfish	<i>Menticirrhus littoralis</i>			1.90		0.32	4.11
	Ladyfish	<i>Elops saurus</i>			0.63			0.63
	Pigfish	<i>Orthopristis chrysoptera</i>			1.58		0.32	1.90
	Pinfish	<i>Lagodon rhomboides</i>						0.32
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			0.32			0.32
	Rainbow runner	<i>Elagatis bipinnulata</i>			0.63			0.63
	Requiem shark sp.	Family Carcharhinidae			0.32		0.32	0.63
	Rock sea bass	<i>Centropristis philadelphica</i>			0.32			0.32
	Sandbar shark	<i>Carcharhinus plumbeus</i>			0.32			0.63
	Scalloped hammerhead	<i>Sphyrna lewini</i>			0.32			0.32
	Sheepshead	<i>Archosargus probatocephalus</i>		0.63	6.33			7.28
	Silver seatrout	<i>Cynoscion nothus</i>			31.65			51.58
	Southern flounder	<i>Paralichthys lethostigma</i>		0.32	1.90			1.58
	Southern kingfish	<i>Menticirrhus americanus</i>					0.32	2.22
	Spinner shark	<i>Carcharhinus brevipinna</i>			0.32			0.32
	Tarpon	<i>Megalops atlanticus</i>			0.32			0.32
	Yellowedge grouper	<i>Epinephelus flavolimbatus</i>			0.32			0.32
1985-86								
	Atlantic bonito	<i>Sarda sarda</i>			0.56			3.17
	Black grouper	<i>Mycterperca bonaci</i>			0.37			0.37
	Blackfin tuna	<i>Thunnus atlanticus</i>			0.19			0.19
	Blue runner	<i>Caranx crysos</i>			0.74			7.45
	Bluefish	<i>Pomatomus saltatrix</i>			1.68			2.05
	Bonnethead	<i>Sphyrna tiburo</i>			0.19			0.19
	Bull shark	<i>Carcharhinus leucas</i>			0.56			0.56
	Cero	<i>Scomberomorus regalis</i>					0.19	0.19
	Crevalle jack	<i>Caranx hippos</i>			3.35		0.74	5.21
	Dolphinfish sp.	Family Coryphaenidae			0.37			0.37
	Dusky shark	<i>Carcharhinus obscurus</i>					3.17	3.17
	Florida pompano	<i>Trachinotus carolinus</i>			2.42			2.61
	Gafftopsail catfish	<i>Bagre marinus</i>			2.05			2.05
	Great barracuda	<i>Sphyraena barracuda</i>			0.56			0.56
	Gulf kingfish	<i>Menticirrhus littoralis</i>			1.30			1.30
	Hardhead catfish	<i>Ariopsis felis</i>					0.37	0.37
	Jack sp.	Family Carangidae					0.37	0.37
	Ladyfish	<i>Elops saurus</i>			0.19			0.37
	Lemon shark	<i>Negaprion brevirostris</i>					0.19	0.19
	Pigfish	<i>Orthopristis chrysoptera</i>					0.19	0.37
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			0.37			0.19
	Rainbow runner	<i>Elagatis bipinnulata</i>			0.74			0.74

Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>1985-86 (Cont'd.)</b>								
	Remora	<i>Remora remora</i>				0.74	0.74	
	Requiem shark sp.	Family Carcharhinidae			3.35		3.35	
	Sand tiger sp.	Family Odontaspidae	0.19				0.19	
	Scamp	<i>Mycteroperca phenax</i>			0.19		0.19	
	Sea bass sp.	Family Serranidae			4.47	0.74	0.19	
	Sheepshead	<i>Archosargus probatocephalus</i>			50.84	0.37	51.21	
	Silver seatrout	<i>Cynoscion nothus</i>					0.19	
	Skipjack tuna	<i>Katsuwonus pelamis</i>	0.19		0.19		0.19	
	Smooth puffer	<i>Lagocephalus laevis</i>			1.86		1.86	
	Snapper sp.	Family Lutjanidae				0.19	0.19	
	Snowy grouper	<i>Epinephelus niveatus</i>				0.19	0.19	
	Southern flounder	<i>Paralichthys lethostigma</i>			0.19		0.19	
	Southern kingfish	<i>Menticirrhus americanus</i>			0.74	2.42	3.17	
	Tarpon	<i>Megalops atlanticus</i>				0.19	0.19	
	Warsaw grouper	<i>Epinephelus nigritus</i>	0.19			0.19	0.74	
	Yellowtail snapper	<i>Ocyurus chrysurus</i>			0.19		0.19	
<b>1986-87</b>								
	Atlantic bonito	<i>Sarda sarda</i>		0.64			0.64	
	Blue runner	<i>Caranx crysos</i>			1.27		1.27	
	Bluefish	<i>Pomatomus saltatrix</i>			1.27		1.27	
	Bonnethead	<i>Sphyrna tiburo</i>			0.64		0.64	
	Bull shark	<i>Carcharhinus leucas</i>	0.64				0.64	
	Crevalle jack	<i>Caranx hippos</i>			1.91		1.91	
	Gafftopsail catfish	<i>Bagre marinus</i>			2.55		2.55	
	Gulf kingfish	<i>Menticirrhus litoralis</i>			30.57		30.57	
	Hardhead catfish	<i>Ariopsis felis</i>			1.91		1.91	
	Jack sp.	Family Carangidae			1.91		1.91	
	Ladyfish	<i>Elops saurus</i>			0.64		0.64	
	Pigfish	<i>Orthopristis chrysoptera</i>			0.64		0.64	
	Pinfish	<i>Lagodon rhomboides</i>			0.64	0.64	1.27	
	Remora	<i>Remora remora</i>				1.27	1.27	
	Requiem shark sp.	Family Carcharhinidae			5.73	1.27	7.01	
	Rock hind	<i>Epinephelus adscensionis</i>			1.27		1.27	
	Rock sea bass	<i>Centropristis philadelphica</i>				1.27	1.27	
	Sheepshead	<i>Archosargus probatocephalus</i>			21.66	5.10	26.75	
	Silver seatrout	<i>Cynoscion nothus</i>	7.01				7.01	
	Smalltail shark	<i>Carcharhinus porosus</i>			1.91		1.91	
	Southern flounder	<i>Paralichthys lethostigma</i>			0.64		0.64	
	Southern kingfish	<i>Menticirrhus americanus</i>			2.55		2.55	
	Warsaw grouper	<i>Epinephelus nigritus</i>			3.18	1.27	4.46	
<b>1987-88</b>								
	Atlantic bonito	<i>Sarda sarda</i>			0.55		0.55	

Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>	
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
1987-88 (Cont'd.)	Atlantic cutlassfish	<i>Trichiurus lepturus</i>						0.55	
	Blue runner	<i>Caranx crysos</i>	0.55		0.55	1.66		2.21	
	Bluefish	<i>Pomatomus saltatrix</i>			0.55	1.10		1.66	
	Bonnethead	<i>Sphyrna tiburo</i>		1.10	3.31			4.42	
	Bull shark	<i>Carcharhinus leucas</i>			1.10			1.10	
	Crevalle jack	<i>Caranx hippos</i>			2.76	4.42		7.18	
	Florida pompano	<i>Trachinotus carolinus</i>	0.55		3.31	1.10		4.97	
	Gafftopsail catfish	<i>Bagre marinus</i>	5.52		7.18			12.71	
	Gulf kingfish	<i>Menticirrhus littoralis</i>			6.63			6.63	
	Gulf toadfish	<i>Opsanus beta</i>			0.55			0.55	
	Hardhead catfish	<i>Ariopsis felis</i>	1.10			2.76		3.87	
	Ladyfish	<i>Elops saurus</i>		1.10	0.55			1.66	
	Lemon shark	<i>Negaprion brevirostris</i>				0.55		0.55	
	Pigfish	<i>Orthopristis chrysoptera</i>	2.21		1.10			3.31	
	Requiem shark sp.	Family Carcharhinidae		4.97	6.63			11.60	
	Sheepshead	<i>Archosargus probatocephalus</i>	4.42		3.31			7.73	
	Southern flounder	<i>Paralichthys lethostigma</i>	6.63		2.21			8.84	
	Southern kingfish	<i>Menticirrhus americanus</i>		1.66	13.26	0.55	0.55	15.47	
	Spinner shark	<i>Carcharhinus brevipinna</i>			0.55			0.55	
	Tarpon	<i>Megalops atlanticus</i>		0.55				0.55	
	Warsaw grouper	<i>Epinephelus nigritus</i>			1.10		2.21	3.31	
	1988-89	Blue runner	<i>Caranx crysos</i>						1.61
		Bluefish	<i>Pomatomus saltatrix</i>	0.40		2.01	1.61		2.81
Bonnethead		<i>Sphyrna tiburo</i>			1.20	0.40		1.20	
Cero		<i>Scomberomorus regalis</i>				0.40		0.40	
Crevalle jack		<i>Caranx hippos</i>	0.40		2.41	5.62		8.43	
Finetooth shark		<i>Carcharhinus isodon</i>			2.81			2.81	
Florida pompano		<i>Trachinotus carolinus</i>	0.40		0.40			0.80	
Gafftopsail catfish		<i>Bagre marinus</i>	1.61		10.04			11.65	
Goliath grouper		<i>Epinephelus itajara</i>				0.40		0.40	
Gulf flounder		<i>Paralichthys albigutta</i>				2.81		2.81	
Gulf kingfish		<i>Menticirrhus littoralis</i>			18.47			18.47	
Hardhead catfish		<i>Ariopsis felis</i>	4.02		0.40			4.42	
Ladyfish		<i>Elops saurus</i>			0.40			0.40	
Lemon shark		<i>Negaprion brevirostris</i>				0.40		0.40	
Pigfish		<i>Orthopristis chrysoptera</i>	2.81			0.40		3.21	
Requiem shark sp.		Family Carcharhinidae		6.83	1.61			10.04	
Rock hind		<i>Epinephelus adscensionis</i>				0.40	0.40	2.01	
Sandbar shark		<i>Carcharhinus plumbeus</i>			4.02			4.02	
Sheepshead		<i>Archosargus probatocephalus</i>	1.61		3.61			6.83	
Silver seatrout		<i>Cynoscion nothus</i>			0.40			0.40	
Southern flounder		<i>Paralichthys lethostigma</i>	4.02		1.61			6.02	



Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1988-89	(Cont'd.)							
	Southern kingfish	<i>Menticirrhus americanus</i>			10.04			10.44
	Spinner shark	<i>Carcharhinus brevipinna</i>				1.20		1.20
	Tarpon	<i>Megalops atlanticus</i>	0.40		0.40			0.40
	Warsaw grouper	<i>Epinephelus nigritus</i>					1.20	1.61
1989-90								
	Blue runner	<i>Caranx crysos</i>		11.96		4.35		16.30
	Bluefish	<i>Pomatomus saltatrix</i>		2.17				2.17
	Bonnethead	<i>Sphyrna tiburo</i>			14.13			14.13
	Crevalle jack	<i>Caranx hippos</i>				5.43		5.43
	Gafftopsail catfish	<i>Bagre marinus</i>	1.09		2.17			3.26
	Gulf kingfish	<i>Menticirrhus littoralis</i>			1.09			1.09
	Hardhead catfish	<i>Ariopsis felis</i>	5.43			2.17		7.61
	Ladyfish	<i>Elops saurus</i>			7.61			6.52
	Pigfish	<i>Orthopristis chrysoptera</i>						7.61
	Pinfish	<i>Lagodon rhomboides</i>						1.09
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			6.52			6.52
	Remora	<i>Remora remora</i>		1.09				1.09
	Requiem shark sp.	Family Carcharhinidae				8.70		8.70
	Silky shark	<i>Carcharhinus falciformis</i>		1.09				1.09
	Silver seatrout	<i>Cynoscion nothus</i>	2.17		9.78			11.96
	Southern flounder	<i>Paralichthys lethostigma</i>						1.09
	Southern kingfish	<i>Menticirrhus americanus</i>	1.09		1.09			3.26
	Warsaw grouper	<i>Epinephelus nigritus</i>					1.09	1.09
1990-91								
	Atlantic tripletail	<i>Lobotes surinamensis</i>			0.45			3.59
	Bluefish	<i>Pomatomus saltatrix</i>		0.90	9.42		3.14	13.45
	Bonnethead	<i>Sphyrna tiburo</i>			4.04			4.04
	Bull shark	<i>Carcharhinus leucas</i>			0.45			0.45
	Combtooth blennie sp.	Family Blenniidae				0.90		0.90
	Crevalle jack	<i>Caranx hippos</i>				2.24		4.04
	Drum sp.	Family Sciaenidae	0.45	1.35	0.45			0.45
	Florida pompano	<i>Trachinotus carolinus</i>			0.90			1.35
	Gafftopsail catfish	<i>Bagre marinus</i>			0.90			0.90
	Gag	<i>Mycteroperca microlepis</i>			0.45			0.45
	Gray angelfish	<i>Pomacanthus arcuatus</i>			0.45			0.45
	Great barracuda	<i>Sphyrna barracuda</i>					0.90	0.90
	Gulf kingfish	<i>Menticirrhus littoralis</i>			0.90			1.35
	Gulf toadfish	<i>Opsanus beta</i>			0.45			0.45
	Hardhead catfish	<i>Ariopsis felis</i>		7.17	0.90			8.52
	Jack sp.	Family Carangidae	0.90					0.90
	Ladyfish	<i>Elops saurus</i>			0.45			0.45
	Pigfish	<i>Orthopristis chrysoptera</i>		0.90				2.69

Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1990-91 (Cont'd.)								
	Pinfish	<i>Lagodon rhomboides</i>				1.79	1.79	
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			0.45		0.45	
	Requiem shark sp.	Family Carcharhinidae	4.93		2.24	1.35	8.52	
	Sheepshead	<i>Archosargus probatocephalus</i>	2.69		1.35	3.59	7.62	
	Silver seatrout	<i>Cynoscion nothus</i>			6.28		6.28	
	Snapper sp.	Family Lutjanidae			18.83		18.83	
	Southern flounder	<i>Paralichthys lethostigma</i>		0.90	0.45	0.90	2.24	
	Southern kingfish	<i>Menticirrhus americanus</i>	1.35		4.93		6.28	
	Spinner shark	<i>Carcharhinus brevipinna</i>			0.45		0.90	
	Warsaw grouper	<i>Epinephelus nigritus</i>			0.90		0.90	
	Yellowtail snapper	<i>Ocyurus chrysurus</i>			0.90		0.90	
1991-92								
	Almaco jack	<i>Seriola rivoliana</i>			0.76		0.76	
	Atlantic silverstripe halfbeak	<i>Hyporhamphus unifasciatus</i>	1.15				1.15	
	Atlantic tripletail	<i>Lobotes surinamensis</i>	2.29		0.38		2.67	
	Blue runner	<i>Caranx crysos</i>	5.73		0.38		6.11	
	Bluefish	<i>Pomatomus saltatrix</i>	6.87		4.96	1.91	13.74	
	Bluntnose stingray	<i>Dasyatis say</i>	0.38		1.15		0.38	
	Bonnethead	<i>Sphyrna tiburo</i>	1.91		0.38		3.05	
	Bull shark	<i>Carcharhinus leucas</i>		0.38			0.38	
	Crevalle jack	<i>Caranx hippos</i>	0.76		1.15		2.29	
	Gafftopsail catfish	<i>Bagre marinus</i>	1.15		0.38		2.29	
	Gag	<i>Mycteroperca microlepis</i>		0.38			0.38	
	Great hammerhead	<i>Sphyrna mokarran</i>			0.38		0.38	
	Gulf flounder	<i>Paralichthys albigutta</i>			0.38		0.38	
	Gulf kingfish	<i>Menticirrhus littoralis</i>			1.15		1.53	
	Ladyfish	<i>Elops saurus</i>	0.38		4.20		4.20	
	Pigfish	<i>Orthopristis chrysoptera</i>					0.38	
	Remora	<i>Remora remora</i>			2.29		3.82	
	Requiem shark sp.	Family Carcharhinidae	1.53		0.38		5.34	
	Sheepshead	<i>Archosargus probatocephalus</i>	4.96		30.92	0.76	31.68	
	Silver seatrout	<i>Cynoscion nothus</i>			1.15	1.53	11.07	
	Southern flounder	<i>Paralichthys lethostigma</i>	8.40		2.67		5.73	
	Southern kingfish	<i>Menticirrhus americanus</i>	3.05				0.38	
	Speckled worm eel	<i>Myrophis punctatus</i>	0.38				0.76	
	Spinner shark	<i>Carcharhinus brevipinna</i>			0.76		0.76	
	Warsaw grouper	<i>Epinephelus nigritus</i>			0.76		0.76	
1992-93								
	Atlantic stingray	<i>Dasyatis sabina</i>	0.66				1.32	
	Atlantic tripletail	<i>Lobotes surinamensis</i>	0.66				0.66	
	Bigeye	<i>Priacanthus arenatus</i>			0.66		1.32	

Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1992-93 (Cont'd.)								
	Bluefish	<i>Pomatomus saltatrix</i>	18.42		14.47	3.29	0.66	36.84
	Bonnethead	<i>Sphyrna tiburo</i>			0.66			0.66
	Bull shark	<i>Carcharhinus leucas</i>		0.66				0.66
	Crevalle jack	<i>Caranx hippos</i>	0.66			3.95		5.92
	Cubbyu	<i>Pareques umbrosus</i>						0.66
	Finetooth shark	<i>Carcharhinus isodon</i>						0.66
	Florida pompano	<i>Trachinotus carolinus</i>						0.66
	Gafftopsail catfish	<i>Bagre marinus</i>	6.58					6.58
	Gray snapper	<i>Lutjanus griseus</i>					0.66	0.66
	Great barracuda	<i>Sphyræna barracuda</i>			0.66			0.66
	Great hammerhead	<i>Sphyrna mokarran</i>			0.66			0.66
	Gulf flounder	<i>Paralichthys albigutta</i>						0.66
	Gulf kingfish	<i>Menticirrhus littoralis</i>				0.66		10.53
	Ladyfish	<i>Elops saurus</i>			10.53			1.32
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			1.32			0.66
	Ray-finned fish sp.	Class Actinopterygii			0.66			0.66
	Red hind	<i>Epinephelus guttatus</i>		1.32				1.32
	Requiem shark sp.	Family Carcharhinidae			2.63			2.63
	Shark sp.	Order Lamniformes/Squaliformes		2.63				2.63
	Sheepshead	<i>Archosargus probatocephalus</i>			1.32			3.29
	Silver seatrout	<i>Cynoscion nothus</i>			0.66			0.66
	Smooth puffer	<i>Lagocephalus laevigatus</i>			0.66			0.66
	Southern flounder	<i>Paralichthys lethostigma</i>			7.24			7.89
	Southern kingfish	<i>Menticirrhus americanus</i>			2.63			6.58
	Southern stingray	<i>Dasyatis americana</i>	3.95		0.66			0.66
	Wahoo	<i>Acanthocybium solandri</i>			0.66			0.66
1993-94								
	Atlantic bonito	<i>Sarda sarda</i>		1.66				1.66
	Atlantic tripletail	<i>Lobotes surinamensis</i>						0.55
	Bigeye	<i>Priacanthus arenatus</i>					1.66	1.66
	Bluefish	<i>Pomatomus saltatrix</i>		1.10	1.66		7.18	12.71
	Bonnethead	<i>Sphyrna tiburo</i>						1.66
	Crevalle jack	<i>Caranx hippos</i>						4.42
	Dog snapper	<i>Lutjanus jocu</i>		2.76	2.21		1.66	2.76
	Finetooth shark	<i>Carcharhinus isodon</i>						1.66
	Gafftopsail catfish	<i>Bagre marinus</i>			1.66			1.66
	Gray snapper	<i>Lutjanus griseus</i>					0.55	0.55
	Great barracuda	<i>Sphyræna barracuda</i>			0.55			0.55
	Gulf kingfish	<i>Menticirrhus littoralis</i>						1.66
	Ladyfish	<i>Elops saurus</i>						1.66
	Pompano dolphinfish	<i>Coryphaena equiselis</i>		1.66				3.31
	Remora	<i>Remora remora</i>			0.55			0.55
	Requiem shark sp.	Family Carcharhinidae					0.55	0.55

Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area						Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
1993-94 (Cont'd.)									
	Rock hind	<i>Epinephelus adscensionis</i>			0.55		4.42	4.42	
	Sailfish	<i>Istiophorus platyterus</i>						0.55	
	Sand tiger	<i>Carcharias taurus</i>		1.66				1.66	
	Sea bass sp.	Family Serranidae						0.55	
	Sheepshead	<i>Archosargus probatocephalus</i>	3.87	6.63	37.57			48.07	
	Southern flounder	<i>Paralichthys lethostigma</i>	0.55	1.10	1.10		0.55	3.31	
	Southern kingfish	<i>Menticirrhus americanus</i>	2.21				0.55	2.76	
	Wahoo	<i>Acanthocybium solandri</i>						0.55	
	Yellowfin tuna	<i>Thunnus albacares</i>		0.55				0.55	
1994-95									
	Almaco jack	<i>Seriola rivoliana</i>		0.92	4.61			5.53	
	Atlantic bonito	<i>Sarda sarda</i>			0.46		0.46	0.92	
	Atlantic stingray	<i>Dasyatis sabina</i>	0.46					0.46	
	Atlantic tripletail	<i>Lobotes surinamensis</i>	0.46					0.92	
	Blue runner	<i>Caranx crysos</i>						1.38	
	Bluefish	<i>Pomatomus saltatrix</i>	1.38	0.46	0.46			2.76	
	Bonnethead	<i>Sphyrna tiburo</i>	1.84		1.38			3.23	
	Bull shark	<i>Carcharhinus leucas</i>	1.38		0.46			1.84	
	Crevalle jack	<i>Caranx hippos</i>					1.84	2.30	
	Finctooth shark	<i>Carcharhinus isodon</i>			0.46			0.46	
	Gafftopsail catfish	<i>Bagre marinus</i>	3.23	0.46	8.76			12.44	
	Gag	<i>Myxerperca microlepis</i>						0.46	
	Gray snapper	<i>Lutjanus griseus</i>		1.84				19.35	
	Gulf flounder	<i>Paralichthys albigutta</i>					17.05	1.84	
	Gulf kingfish	<i>Menticirrhus littoralis</i>						9.68	
	Hardhead catfish	<i>Ariopsis felis</i>			9.68			0.46	
	Ladyfish	<i>Elops saurus</i>	0.46					1.38	
	Pigfish	<i>Orthopristis chrysoptera</i>	0.46		1.38			1.38	
	Requiem shark sp.	Family Carcharhinidae			0.92			0.46	
	Rock hind	<i>Epinephelus adscensionis</i>			0.46		1.84	1.84	
	Scalloped hammerhead	<i>Sphyrna lewini</i>						0.46	
	Shark sp.	Order Lamniformes/Squaliformes		0.46	0.46			0.46	
	Sheepshead	<i>Archosargus probatocephalus</i>	6.91	3.69	1.84			12.44	
	Southern flounder	<i>Paralichthys lethostigma</i>	0.92	3.69	1.84		1.38	7.83	
	Southern kingfish	<i>Menticirrhus americanus</i>		3.69	2.76			6.91	
	Spinner shark	<i>Carcharhinus brevipinna</i>			0.46		0.46	0.46	
	Striped mullet	<i>Mugil cephalus</i>	1.84					1.84	
	Warsaw grouper	<i>Epinephelus nigritus</i>			0.46			0.46	
1995-96									
	Atlantic needlefish	<i>Strongylura marina</i>	0.40					0.40	
	Atlantic tripletail	<i>Lobotes surinamensis</i>	10.32	0.40	0.40			11.11	
	Blacknose shark	<i>Carcharhinus acronotus</i>			1.59			1.59	

Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1995-96 (Cont'd.)	Bluefish	<i>Pomatomus saltatrix</i>		6.35	0.79	0.79	0.79	9.52
	Bonnethead	<i>Sphyrna tiburo</i>	1.59	0.79	1.98			2.78
	Bull shark	<i>Carcharhinus leucas</i>	0.40	1.19				1.59
	Crevalle jack	<i>Caranx hippos</i>		0.79	0.40		1.98	3.17
	Dog snapper	<i>Lutjanus jocu</i>					0.40	0.40
	Dusky shark	<i>Carcharhinus obscurus</i>			0.40		0.40	0.40
	Finetooth shark	<i>Carcharhinus isodon</i>			0.79		0.40	1.19
	Florida pompano	<i>Trachinotus carolinus</i>		0.79				0.79
	Gafftopsail catfish	<i>Bogre marinus</i>		1.59	3.97			6.35
	Gray snapper	<i>Lutjanus griseus</i>		1.59	0.40		1.19	3.17
	Great barracuda	<i>Sphyrna barracuda</i>					0.40	0.40
	Gulf kingfish	<i>Menticirrhus littoralis</i>	0.79		3.57		0.40	4.37
	Gulf menhaden	<i>Brevoortia patronus</i>	0.40					0.40
	Hardhead catfish	<i>Ariopsis felis</i>	0.79					0.79
	Pigfish	<i>Orthopristis chrysoptera</i>		0.40	0.40			0.79
	Pinehead filefish	<i>Stephanolepis hispidus</i>			0.79		0.40	0.40
	Red hind	<i>Epinephelus guttatus</i>			0.40			0.40
	Requiem shark sp.	Family Carcharhinidae			5.16			5.16
	Rock hind	<i>Epinephelus adscensionis</i>			0.40			0.40
	Sea bass sp.	Family Serranidae						0.40
	Shark sp.	Order Lamniformes/Squaliformes		5.56				5.56
	Sheepshead	<i>Archosargus probatocephalus</i>	1.98	2.38	1.59			11.90
	Silver seatrout	<i>Cynoscion nothus</i>			5.56			5.56
	Smooth puffer	<i>Lagocephalus laevigatus</i>			3.97			1.59
	Southern flounder	<i>Paralichthys lethostigma</i>		0.79	8.33		0.40	4.37
	Southern kingfish	<i>Menticirrhus americanus</i>		1.19	0.79			9.13
	Spinner shark	<i>Carcharhinus brevipinna</i>						1.98
	Striped mullet	<i>Mugil cephalus</i>	3.17					3.17
	Tomtate	<i>Haemulon aurolineatum</i>			0.40			0.40
1996-97	Almaco jack	<i>Seriola rivoliana</i>		0.90				0.90
	Atlantic stingray	<i>Dasyatis sabina</i>			0.45			0.45
	Atlantic tripletail	<i>Lobotes surinamensis</i>	13.45	0.45	0.90			14.80
	Blue runner	<i>Caranx crysos</i>		1.35				1.35
	Bluefish	<i>Pomatomus saltatrix</i>		0.90	0.90		0.45	2.24
	Bonnethead	<i>Sphyrna tiburo</i>			0.90			2.24
	Crevalle jack	<i>Caranx hippos</i>		0.45	0.45		0.45	1.79
	Finetooth shark	<i>Carcharhinus isodon</i>			0.45			0.45
	Florida pompano	<i>Trachinotus carolinus</i>	0.45	0.45	4.04			0.90
	Gafftopsail catfish	<i>Bogre marinus</i>	3.14	0.45			6.28	13.90
	Gag	<i>Mycteroperca microlepis</i>		0.45				0.45
	Gray snapper	<i>Lutjanus griseus</i>		1.35			0.45	1.79
	Gulf kingfish	<i>Menticirrhus littoralis</i>			13.00			13.00

Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1996-97 (Cont'd.)	Hardhead catfish	<i>Ariopsis felis</i>		0.90	0.45	0.90	2.24	
	Ladyfish	<i>Elops saurus</i>		0.90		0.45	1.35	
	Mackerel sp.	Family Scombridae		0.45			0.45	
	Pigfish	<i>Orthopristis chryoptera</i>		0.45	0.45	0.45	1.35	
	Pinfish	<i>Lagodon rhomboides</i>		0.45			0.45	
	Requiem shark sp.	Family Carcharhinidae		0.45			0.45	
	Rock hind	<i>Epinephelus adscensionis</i>			0.45		0.45	
	Shark sp.	Order Lamniformes/Squaliformes		2.69			2.69	
	Sheepshead	<i>Archosargus probatocephalus</i>	4.48	6.73	6.73	11.66	29.60	
	Snapper sp.	Family Lutjanidae		1.35			1.35	
	Snowy grouper	<i>Epinephelus niveatus</i>		0.45			0.45	
	Southern flounder	<i>Paralichthys lethostigma</i>		2.24			2.24	
	Southern kingfish	<i>Menticirrhus americanus</i>		0.45	1.35		1.79	
	Spinner shark	<i>Carcharhinus brevipinna</i>		0.90			0.90	
	1997-98	Atlantic cutlassfish	<i>Trichiurus lepturus</i>		0.69			0.69
		Atlantic tripletail	<i>Lobotes surinamensis</i>	5.56				5.56
		Bermuda chub	<i>Kyphosus sectatrix</i>					3.47
		Bluefish	<i>Pomatomus saltatrix</i>	0.69		0.69		1.39
		Bonnethead	<i>Sphyrna tiburo</i>			0.69		0.69
		Bull shark	<i>Carcharhinus leucas</i>					0.69
Crevalle jack		<i>Caranx hippos</i>	0.69		0.69		1.39	
Cubera snapper		<i>Lutjanus cyanopterus</i>				4.17	4.17	
Dog snapper		<i>Lutjanus jocu</i>			0.69		0.69	
Drum sp.		Family Sciaenidae			4.17		4.17	
Finetooth shark		<i>Carcharhinus isodon</i>					4.86	
Florida pompano		<i>Trachinotus carolinus</i>	0.69	0.69	1.39	0.69	3.47	
Gafftopsail catfish		<i>Bagre marinus</i>			7.64		7.64	
Gray snapper		<i>Lutjanus griseus</i>			0.69		0.69	
Great barracuda		<i>Sphyraena barracuda</i>					4.17	
Gulf kingfish		<i>Menticirrus littoralis</i>			6.94		6.94	
Hardhead catfish		<i>Ariopsis felis</i>	0.69		0.69		1.39	
Pigfish		<i>Orthopristis chryoptera</i>	0.69		0.69		1.39	
Ray-finned fish sp.		Class Actinopterygii	1.39				1.39	
Rock hind		<i>Epinephelus adscensionis</i>					2.08	
Shark sp.	Order Lamniformes/Squaliformes		1.39			1.39		
Sheepshead	<i>Archosargus probatocephalus</i>	6.94	2.78	1.39	3.47	14.58		
Southern flounder	<i>Paralichthys lethostigma</i>	2.78		4.17		6.94		
Southern kingfish	<i>Menticirrus americanus</i>		1.39	3.47	10.42	15.28		
Southern stingray	<i>Dasyatis americana</i>				1.39	1.39		
Spinner shark	<i>Carcharhinus brevipinna</i>			0.69		0.69		

Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area						Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
1998-99	Atlantic tripletail	<i>Lobotes surinamensis</i>							5.88
	Ballyhoo	<i>Hemiramphus brasiliensis</i>	5.88	10.08					10.08
	Barred grunt	<i>Conodon nobilis</i>		0.84		2.52			2.52
	Bermuda chub	<i>Kyphosus sectatrix</i>		0.84		1.68			0.84
	Blue runner	<i>Caranx crysos</i>		0.84					2.52
	Bluefish	<i>Pomatomus saltatrix</i>							0.84
	Bonnethead	<i>Sphyrna tiburo</i>			4.20				4.20
	Crevalle jack	<i>Caranx hippos</i>		2.52	4.20	0.84		0.84	8.40
	Dog snapper	<i>Lutjanus jocu</i>		0.84					0.84
	Family requiem sharks	Family Carcharhinidae							
	Florida pompano	<i>Trachinotus carolinus</i>			2.52				2.52
	Gafftopsail catfish	<i>Begre marinus</i>	3.36	7.56	0.84	9.24			0.84
	Great hammerhead	<i>Sphyrna mokarran</i>		0.84					4.20
	Gulf kingfish	<i>Menticirrhus littoralis</i>		0.84				0.84	0.84
	Hardhead catfish	<i>Ariopsis felis</i>							0.84
	Ladyfish	<i>Elops saurus</i>		0.84		5.88			6.72
	Rock hind	<i>Epinephelus adscensionis</i>						0.84	2.52
	Scalloped hammerhead	<i>Sphyrna lewini</i>							0.84
	Sheepshead	<i>Archosargus probatocephalus</i>	0.84	1.68		1.68			4.20
	Silver seatrout	<i>Cynoscion nothus</i>							0.84
Southern flounder	<i>Paralichthys lethostigma</i>		5.04				2.52	8.40	
Southern kingfish	<i>Menticirrhus americanus</i>						0.84	8.40	
Spinner shark	<i>Carcharhinus brevipinna</i>	4.20	2.52	3.36				2.52	
1999-2000	Almaco jack	<i>Seriola rivoliana</i>		0.60					0.60
	Atlantic bumper	<i>Chloroscombrus chrysurus</i>		0.30					0.30
	Blue runner	<i>Caranx crysos</i>					0.60		0.60
	Bluefish	<i>Pomatomus saltatrix</i>	0.60	0.30	0.90	0.30			1.51
	Bonnethead	<i>Sphyrna tiburo</i>		0.30	1.81	0.30			2.41
	Bull shark	<i>Carcharhinus leucas</i>		0.90					0.90
	Crevalle jack	<i>Caranx hippos</i>			1.20	0.30	0.30		1.81
	Cubera snapper	<i>Lutjanus cyanopterus</i>							0.30
	Florida pompano	<i>Trachinotus carolinus</i>		0.30		1.20			1.51
	Gafftopsail catfish	<i>Begre marinus</i>	3.01	3.31	4.52				10.84
	Gag	<i>Mycteroperca microlepis</i>						0.90	0.90
	Gray snapper	<i>Lutjanus griseus</i>		1.20	1.20				3.61
	Great barracuda	<i>Sphyraena barracuda</i>							0.60
	Great hammerhead	<i>Sphyrna mokarran</i>							0.30
	Gulf kingfish	<i>Menticirrhus littoralis</i>		1.81	3.92	4.82			8.73
	Hardhead catfish	<i>Ariopsis felis</i>			0.30	0.30			2.41
	Ladyfish	<i>Elops saurus</i>			0.60	0.30			0.90
	Lemon shark	<i>Negaprion brevirostris</i>		0.30		0.30			0.30
	Pinfish	<i>Lagodon rhomboides</i>		0.30		0.30			0.60

Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>1999-2000 (Cont'd.)</b>								
	Pompano dolphinfish	<i>Coryphaena equiselis</i>		11.14				11.14
	Red hind	<i>Epinephelus guttatus</i>			0.60		0.30	0.90
	Rock hind	<i>Epinephelus adscensionis</i>			2.71			6.93
	Rock sea bass	<i>Centropomus philadelphica</i>	0.30					0.30
	Sandbar shark	<i>Carcharhinus plumbeus</i>		0.30	0.60			0.90
	Shark sp.	Order Lamniformes/Squaliformes		0.30				0.30
	Sheepshead	<i>Archosargus probatocephalus</i>	2.11	0.90	5.42		0.30	8.73
	Silver seatrout	<i>Cynoscion nothus</i>			0.60			0.60
	Southern flounder	<i>Paralichthys lethostigma</i>		0.60	0.30			0.90
	Southern kingfish	<i>Menticirrhus americanus</i>		0.94	13.86		1.81	27.71
	Spinner shark	<i>Carcharhinus brevipinna</i>		0.60	0.90			1.51
	Unicorn filefish	<i>Aluterus monoceros</i>			0.60			0.60
	Warsaw grouper	<i>Epinephelus nigritus</i>				0.30		0.30
<b>2000-01</b>								
	Atlantic cutlassfish	<i>Trichiurus lepturus</i>		4.17	2.50			6.67
	Atlantic tripletail	<i>Lobotes surinamensis</i>		0.83				0.83
	Blue runner	<i>Caranx crysos</i>	5.00	1.67				1.67
	Bonnethead	<i>Sphyrna tiburo</i>		0.83				0.83
	Bull shark	<i>Carcharhinus leucas</i>		0.83				0.83
	Crevalle jack	<i>Caranx hippos</i>		0.83	1.67			2.50
	Dusky shark	<i>Carcharhinus obscurus</i>		0.83				0.83
	Family hammerhead sharks	Family Sphyrnidae		0.83				0.83
	Family requiem sharks	Family Carcharhinidae		0.83			0.83	0.83
	Family sea catfishes	Family Ariidae		0.83				0.83
	Finescale menhaden	<i>Brevoortia gunteri</i>			0.83			0.83
	Finetooth shark	<i>Carcharhinus isodon</i>			0.83			0.83
	Florida pompano	<i>Trachinotus carolinus</i>			2.50			2.50
	Gafftopsail catfish	<i>Bagre marinus</i>		3.33	8.33		0.83	12.50
	Gag	<i>Mycteroperca microlepis</i>		0.83				1.67
	Gray snapper	<i>Lutjanus griseus</i>		3.33	5.83		0.83	9.17
	Gulf kingfish	<i>Menticirrhus littoralis</i>		2.50	6.67			9.17
	Hardhead catfish	<i>Ariopsis felis</i>			0.83			0.83
	Rock hind	<i>Epinephelus adscensionis</i>		0.83				1.67
	Scalloped hammerhead	<i>Sphyrna lewini</i>			0.83		0.83	0.83
	Scamp	<i>Mycteroperca phenax</i>			0.83			0.83
	Shark sp.	Order Lamniformes/Squaliformes		3.33				3.33
	Sheepshead	<i>Archosargus probatocephalus</i>		1.67	2.50			4.17
	Silky shark	<i>Carcharhinus falciiformis</i>			0.83			0.83
	Silver seatrout	<i>Cynoscion nothus</i>		0.83				1.67
	Smalltail shark	<i>Carcharhinus porosus</i>		0.83			0.83	0.83
	Southern flounder	<i>Paralichthys lethostigma</i>	0.83		1.67			3.33
	Southern kingfish	<i>Menticirrhus americanus</i>		0.83	20.00		0.83	21.67



Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
2000-01 (Cont'd.)	Wahoo	<i>Acanthocybium solandri</i>				0.83		0.83
	White grunt	<i>Haemulon plumieri</i>				0.83		0.83
2001-02	Atlantic tripletail	<i>Lobotes surinamensis</i>	0.22					0.22
	Bluefish	<i>Pomatomus saltatrix</i>	0.22					0.22
	Bonnethead	<i>Sphyrna tiburo</i>	0.87		0.65			1.52
	Bull shark	<i>Carcharhinus leucas</i>	0.22					0.22
	Crevalle jack	<i>Caranx hippos</i>	1.08			0.43		1.74
	Cubbyu	<i>Pareques umbrosus</i>				0.22		0.22
	Florida pompano	<i>Trachinotus carolinus</i>	0.43			3.90		4.34
	Gafftopsail catfish	<i>Bagre marinus</i>	0.22		3.47			8.46
	Gag	<i>Mycteroperca microlepis</i>					2.17	2.17
	Gray snapper	<i>Lutjanus griseus</i>	4.34		0.22			4.56
	Gulf kingfish	<i>Menticirrhus littoralis</i>			0.22		0.22	0.43
	Gulf menhaden	<i>Brevoortia patronus</i>	43.38					43.38
	Ladyfish	<i>Elops saurus</i>	0.22					0.22
	Pigfish	<i>Orthopristis chrysoptera</i>	3.25					3.25
	Pinfish	<i>Lagodon rhomboides</i>	0.22					0.22
	Ray-finned fish sp.	Class Actinopterygii						
	Rock hind	<i>Epinephelus adscensionis</i>	0.22		0.65		2.60	0.65
	Scalloped hammerhead	<i>Sphyrna lewini</i>			0.43			3.25
	Scamp	<i>Mycteroperca phenax</i>	0.22			0.22		0.22
	Sheepshead	<i>Archosargus probatocephalus</i>	8.46		1.95			11.71
	Silver seatrout	<i>Cynoscion nothus</i>	1.52		0.22			1.74
	Southern flounder	<i>Paralichthys lethostigma</i>	0.43		0.22			0.87
Southern kingfish	<i>Menticirrhus americanus</i>	4.34		3.04		0.22	7.59	
Spinner shark	<i>Carcharhinus brevipinna</i>	1.08		0.87			1.95	
Warsaw grouper	<i>Epinephelus nigritus</i>			0.43			0.43	
2002-03	Atlantic bonito	<i>Sarda sarda</i>					2.79	2.79
	Atlantic tripletail	<i>Lobotes surinamensis</i>			0.31			5.57
	Blue runner	<i>Caranx crysos</i>				0.31		0.31
	Bluefish	<i>Pomatomus saltatrix</i>	0.31					0.31
	Bonnethead	<i>Sphyrna tiburo</i>	0.31		0.93			1.24
	Crevalle jack	<i>Caranx hippos</i>	0.93			0.93		2.17
	Family requiem sharks	Family Carcharhinidae			0.31			0.31
	Florida pompano	<i>Trachinotus carolinus</i>				2.48		2.48
	Gafftopsail catfish	<i>Bagre marinus</i>	1.86		0.62			4.02
	Gag	<i>Mycteroperca microlepis</i>			0.31		1.55	1.86
	Gray snapper	<i>Lutjanus griseus</i>	12.69		1.24		0.31	15.48
	Great barracuda	<i>Sphyrna barracuda</i>					0.31	0.31
	Gulf kingfish	<i>Menticirrhus littoralis</i>	1.86		6.81			8.67

Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matarorda	Corpus Christi	Lower Laguna Madre	
<b>2002-03 (Cont'd.)</b>								
	Hardhead catfish	<i>Ariopsis felis</i>		2.48	0.31			2.79
	Ladyfish	<i>Elops saurus</i>		0.31	0.62			0.93
	Pigfish	<i>Orthopristis chrysoptera</i>		1.55	0.31			1.86
	Pompano dolphinfish	<i>Coryphaena equiselis</i>		1.86	3.72			5.57
	Rock hind	<i>Epinephelus adscensionis</i>					2.48	2.48
	Sandbar shark	<i>Carcharhinus plumbeus</i>					0.62	0.62
	Shark sp.	Order Lamniformes/Squaliformes	0.93					19.50
	Sheepshead	<i>Archosargus probatocephalus</i>			6.19	2.48		0.31
	Silky shark	<i>Carcharhinus falciformis</i>						0.31
	Silver perch	<i>Bairdiella chrysoura</i>			0.62			0.62
	Silver seatrout	<i>Cynoscion nothus</i>					0.62	0.62
	Southern flounder	<i>Paralichthys lethostigma</i>		2.17	0.31		0.62	3.10
	Southern kingfish	<i>Menticirrhus americanus</i>		8.05	2.48		1.55	12.07
	Spinner shark	<i>Carcharhinus brevipinna</i>		1.24	1.55			2.79
	Warsaw grouper	<i>Epinephelus nigritus</i>				0.31		0.62
	Yellowfin tuna	<i>Thunnus albacares</i>		0.31				0.31
<b>2003-04</b>								
	Atlantic bonito	<i>Sarda sarda</i>				1.02		1.02
	Atlantic tripletail	<i>Lobotes surinamensis</i>		1.02				1.52
	Barred grunt	<i>Conodon nobilis</i>	0.51				0.51	1.02
	Blue runner	<i>Caranx crysos</i>					0.51	0.51
	Bluefish	<i>Pomatomus saltatrix</i>	0.51				0.51	1.02
	Bonnethead	<i>Sphyrna tiburo</i>	0.51				0.51	1.02
	Crevalle jack	<i>Caranx hippos</i>	1.02		0.51		3.05	7.61
	Family requiem sharks	Family Carcharhinidae		0.51				0.51
	Florida pompano	<i>Trachinotus carolinus</i>		1.52	1.52		1.02	4.57
	Gafftopsail catfish	<i>Bagre marinus</i>		2.54	4.57			9.14
	Gag	<i>Myxeroperca microlepis</i>			0.51		1.02	1.52
	Gray snapper	<i>Lutjanus griseus</i>			1.02		5.08	7.11
	Great barracuda	<i>Sphyraena barracuda</i>				0.51		0.51
	Gulf kingfish	<i>Menticirrhus littoralis</i>				1.52		1.52
	Ladyfish	<i>Elops saurus</i>	1.02					1.52
	Pigfish	<i>Orthopristis chrysoptera</i>		0.51				3.05
	Pinfish	<i>Lagodon rhomboides</i>		3.05				3.05
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			0.51			0.51
	Ray-finned fish sp.	Class Actinopterygii					2.03	0.51
	Rock hind	<i>Epinephelus adscensionis</i>						2.03
	Shark sp.	Order Lamniformes/Squaliformes		2.54				2.54
	Sheepshead	<i>Archosargus probatocephalus</i>		16.24				16.75
	Silver perch	<i>Bairdiella chrysoura</i>		0.51			0.51	0.51
	Southern flounder	<i>Paralichthys lethostigma</i>	0.51		2.54			5.08
	Southern kingfish	<i>Menticirrhus americanus</i>		1.52	10.15		6.09	23.86
	Southern stingray	<i>Dasyatis americana</i>		7.61				0.51

Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
2003-04 (Cont'd.)	Spinner shark	<i>Carcharhinus brevipinna</i>		1.02			0.51	1.02
	Yellowmouth grouper	<i>Mycteroperca interstitialis</i>						0.51
2004-05	Atlantic bonito	<i>Sarda sarda</i>			8.66			8.66
	Atlantic tripietail	<i>Lobotes surinamensis</i>		0.36				0.36
	Bluefish	<i>Pomatomus saltatrix</i>		1.08	0.36			1.44
	Bluntnose jack	<i>Hemicarax amblyrhynchus</i>		0.72				0.72
	Bonnethead	<i>Sphyrna tiburo</i>			1.08			1.08
	Bull shark	<i>Carcharhinus leucas</i>		0.72				0.72
	Crevalle jack	<i>Caranx hippos</i>	0.36					0.36
	Finetooth shark	<i>Carcharhinus isodon</i>			1.08			1.08
	Florida pompano	<i>Trachinotus carolinus</i>			0.36		0.72	1.08
	Gafftopsail catfish	<i>Bagre marinus</i>	6.86	3.97	3.61			14.80
	Gag	<i>Mycteroperca microlepis</i>					0.72	0.72
	Gray snapper	<i>Lutjanus griseus</i>		1.44	0.72		6.50	11.91
	Gulf kingfish	<i>Menticirrhus littoralis</i>			0.36			0.36
	Ladyfish	<i>Elops saurus</i>			1.44			2.17
	Pigfish	<i>Orthopristis chrysoptera</i>	0.72	3.25				3.61
	Remora	<i>Remora remora</i>	0.36				0.36	0.36
	Rock hind	<i>Epinephelus adscensionis</i>						2.89
	Rock sea bass	<i>Centropomus philadelphicus</i>		1.44				1.44
	Sandbar shark	<i>Carcharhinus plumbeus</i>					0.36	0.36
	Shark sp.	Order Lamniformes/Squaliformes						1.08
	Sheepshead	<i>Archosargus probatocephalus</i>	0.72	7.58	0.36			8.66
	Southern flounder	<i>Paralichthys lethostigma</i>		1.44				1.44
	Southern kingfish	<i>Menticirrhus americanus</i>	0.36	27.08	2.89		1.44	31.05
	Spinner shark	<i>Carcharhinus brevipinna</i>	0.72	1.08	0.36			3.61
2005-06	Atlantic tripietail	<i>Lobotes surinamensis</i>		0.37				5.51
	Blacknose shark	<i>Carcharhinus acronotus</i>					0.37	0.37
	Bluefish	<i>Pomatomus saltatrix</i>		0.74			0.37	1.10
	Bonnethead	<i>Sphyrna tiburo</i>		1.47				1.47
	Bull shark	<i>Carcharhinus leucas</i>			0.37		0.37	0.74
	Crevalle jack	<i>Caranx hippos</i>	0.74		0.37			1.10
	Family dolphinfishes	Family Coryphaenidae	2.94					2.94
	Family requiem sharks	Family Carcharhinidae	0.37		0.37		0.37	1.10
	Finetooth shark	<i>Carcharhinus isodon</i>	0.37				0.74	1.10
	Florida pompano	<i>Trachinotus carolinus</i>	2.57		0.37			9.19
	Gafftopsail catfish	<i>Bagre marinus</i>	9.19		0.37		0.74	11.76
	Gray snapper	<i>Lutjanus griseus</i>	2.21		1.84		1.10	3.68
	Great barracuda	<i>Sphyrna barracuda</i>					1.10	1.10
	Gusguanche	<i>Sphyrna guachancho</i>					0.37	0.37

Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
2005-06 (Cont'd.)								
	Gulf kingfish	<i>Menticirrhus littoralis</i>			3.31			3.31
	Hardhead catfish	<i>Ariopsis felis</i>		2.57	1.10			3.68
	Ladyfish	<i>Elops saurus</i>		2.94		0.74		3.68
	Pigfish	<i>Orthopristis chrysoptera</i>		2.57		0.37		2.94
	Rainbow runner	<i>Elagatis bipinnulata</i>				5.51		5.51
	Red hind	<i>Epinephelus guttatus</i>					1.10	1.10
	Rock hind	<i>Epinephelus adscensionis</i>				1.10	2.21	3.31
	Sandbar shark	<i>Carcharhinus plumbeus</i>		0.37			0.37	0.74
	Scamp	<i>Mycteroperca phenax</i>				0.37		0.37
	Sheepshead	<i>Archosargus probatocephalus</i>		6.99	2.57			9.93
	Silver seatrout	<i>Cynoscion nothus</i>		0.37				0.37
	Southern flounder	<i>Paralichthys lethostigma</i>		1.10	1.10			2.21
	Southern kingfish	<i>Menticirrhus americanus</i>		7.72	9.93			17.65
	Spinner shark	<i>Carcharhinus brevipinna</i>		2.21				2.57
	Stripped mullet	<i>Mugil cephalus</i>	0.37					0.37
	Wahoo	<i>Acanthocybium solandri</i>				0.37		0.74
2006-07								
	Atlantic bonito	<i>Sarda sarda</i>			0.25			0.76
	Atlantic cutlassfish	<i>Trichiurus lepturus</i>		0.25				0.25
	Atlantic tripletail	<i>Lobotes surinamensis</i>	5.34	1.27				7.38
	Bermuda chub	<i>Kyphosus sectatrix</i>		0.25				0.25
	Blackfin tuna	<i>Thunnus atlanticus</i>						0.25
	Blacknose shark	<i>Carcharhinus acronotus</i>						0.25
	Bluefish	<i>Pomatomus saltatrix</i>	0.25	3.31				3.82
	Bonnethead	<i>Sphyrna tiburo</i>		1.02	1.78			3.31
	Bull shark	<i>Carcharhinus leucas</i>		0.51	0.25			0.76
	Crevalle jack	<i>Caranx hippos</i>				1.27		1.53
	Dog snapper	<i>Lutjanus jocu</i>						0.25
	Dusty shark	<i>Carcharhinus obscurus</i>						0.25
	Finetooth shark	<i>Carcharhinus isodon</i>		1.02	0.51			1.78
	Florida pompano	<i>Trachinotus carolinus</i>		1.78	0.51		2.04	4.33
	Gafftopsail catfish	<i>Bagre marinus</i>		5.09	3.56			9.16
	Gag	<i>Mycteroperca microlepis</i>						0.51
	Gray snapper	<i>Lutjanus griseus</i>		3.31	2.80		0.51	7.89
	Great barracuda	<i>Sphyraena barracuda</i>			0.25			0.76
	Guaguanche	<i>Sphyraena guachancho</i>		0.76				0.76
	Gulf butterfish	<i>Peprilus burti</i>						1.78
	Gulf kingfish	<i>Menticirrhus littoralis</i>			2.54			3.82
	Hardhead catfish	<i>Ariopsis felis</i>		2.04				2.04
	Ladyfish	<i>Elops saurus</i>		0.51	0.76			1.27
	Mackerel sp.	Genus <i>Scomberomorus</i>		1.02				1.02
	Pinfish	<i>Lagodon rhomboides</i>						0.25
	Remora	<i>Remora remora</i>		0.25				0.25

Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
2006-07 (Cont'd.)								
	Rock hind	<i>Epinephelus adscensionis</i>		0.25	0.25			3.05
	Sandbar shark	<i>Carcharhinus plumbeus</i>		0.25	0.25			0.51
	Shark sp.	Order Lamniformes/Squaliformes		1.27	1.27			1.53
	Sheepshead	<i>Archosargus probatocephalus</i>		3.82	0.76		0.76	6.62
	Silver perch	<i>Bairdiella chrysoura</i>		1.02				1.02
	Southern flounder	<i>Paralichthys lethostigma</i>	0.51	8.14	0.51			9.16
	Southern kingfish	<i>Menticirrhus americanus</i>		6.11	12.98		3.56	22.65
	Spinner shark	<i>Carcharhinus brevipinna</i>					0.51	0.51
	Warsaw grouper	<i>Epinephelus nigritus</i>	0.25					0.25
2007-08								
	Blacknose shark	<i>Carcharhinus acronotus</i>		0.29				0.29
	Blue runner	<i>Caranx crysos</i>					0.59	0.59
	Bluefish	<i>Pomatomus saltatrix</i>	0.29				0.29	0.88
	Bonnethead	<i>Sphyrna tiburo</i>		1.47	0.59		1.18	3.24
	Cero	<i>Scomberomorus regalis</i>			0.29			0.29
	Crevalle jack	<i>Caranx hippos</i>	0.29	1.47			2.36	4.72
	Dog snapper	<i>Lutjanus joco</i>					0.29	0.29
	Dusty shark	<i>Carcharhinus obscurus</i>		0.59				0.59
	Family requiem sharks	Family Carcharhinidae						0.29
	Finetooth shark	<i>Carcharhinus isodon</i>		1.47			0.29	1.77
	Florida pompano	<i>Trachinotus carolinus</i>		0.29				0.59
	Gafftopsail catfish	<i>Ragre marinus</i>		3.83	1.77			5.60
	Gray snapper	<i>Lutjanus griseus</i>		2.36				3.54
	Great barracuda	<i>Sphyrna barracuda</i>		0.29			0.88	0.29
	Gulf kingfish	<i>Menticirrhus littoralis</i>			0.29		0.29	0.59
	Hardhead catfish	<i>Ariopsis felis</i>		2.06				2.06
	Ladyfish	<i>Elops saurus</i>	0.29	1.47			0.29	2.06
	Mutton snapper	<i>Lutjanus analis</i>			0.29			0.29
	Permit	<i>Trachinotus falcatus</i>						3.24
	Pigfish	<i>Orthopristis chrysoptera</i>		0.88			0.59	2.65
	Pinfish	<i>Lagodon rhomboides</i>	1.18	0.29				0.29
	Rainbow runner	<i>Elagatis bipinnulata</i>		0.29				0.29
	Red hind	<i>Epinephelus guttatus</i>		0.29				1.77
	Rock hind	<i>Epinephelus adscensionis</i>					2.06	2.95
	Sandbar shark	<i>Carcharhinus plumbeus</i>						0.29
	Scalloped hammerhead	<i>Sphyrna lewini</i>					0.29	0.29
	Shark sp.	Order Lamniformes/Squaliformes		0.29				0.29
	Sheepshead	<i>Archosargus probatocephalus</i>		7.67			1.47	9.44
	Silky shark	<i>Carcharhinus falciformis</i>			0.29			0.29
	Silver perch	<i>Bairdiella chrysoura</i>		0.29				0.29
	Silver seatrout	<i>Cynoscion nothus</i>		2.36				4.72
	Southern flounder	<i>Paralichthys lethostigma</i>		9.44	2.06		0.29	11.80
	Southern kingfish	<i>Menticirrhus americanus</i>	0.29	28.02			1.47	29.79

Table D.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
2007-08	(Cont'd.)							
	Southern stingray	<i>Dasyatis americana</i>		0.59				0.59
	Spinner shark	<i>Carcharhinus brevipinna</i>		0.29	1.47		0.59	2.36
	Tomtate	<i>Haemulon aurolineatum</i>		0.59				0.59

<sup>a</sup> Due to rounding of numbers, coastwide percentages may not exactly equal sum of area percentages.

Table D.8.—Residential origin (%) of private-boat anglers in the TTS by area and year (1982-2008). Blanks indicate no interviews conducted.

Residence Year <sup>a</sup>	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Adjacent coastal counties</b>						
1982-83		91	50	28	71	39
1983-84		96	45	42	55	46
1984-85		100	56	38	74	48
1985-86			95	34	80	43
1986-87			94	43	65	53
1987-88	92		55	32	40	51
1988-89	89		49	39	69	49
1989-90	96		88	38	89	49
1990-91	84		88	39	36	48
1991-92	95		87	49	97	64
1992-93	93		91	36	60	52
1993-94	94		97	40	66	59
1994-95	86		93	36	50	53
1995-96	92		93	30	59	60
1996-97	93		92	39	64	61
1997-98	89		90	35	64	51
1998-99	96		88	42	62	55
1999-2000	78		92	35	57	54
2000-01	80		93	33	58	53
2001-02	87		92	32	57	56
2002-03	88		85	30	65	56
2003-04	86		86	36	59	58
2004-05	85		91	28	60	60
2005-06	91		93	26	75	58
2006-07	91		91	29	56	52
2007-08	85		94	33	59	63
<b>Non-adjacent coastal counties</b>						
1982-83		0	23	10	11	13
1983-84		0	15	4	16	9
1984-85		0	12	4	1	7
1985-86		0	19	6	0	11
1986-87		0	8	2	0	4
1987-88	2		6	5	20	5
1988-89	3		18	5	0	10
1989-90	0		16	6	0	6
1990-91	13		14	8	17	10
1991-92	2		14	3	0	5
1992-93	4		15	7	9	9
1993-94	2		18	5	3	8
1994-95	4		28	4	10	11
1995-96	4		20	3	7	9
1996-97	1		24	5	8	8
1997-98	5	1	13	5	10	7

Table D.8.—(Cont'd.)

Residence Year <sup>a</sup>	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Non-adjacent coastal counties (Cont'd.)</b>							
1998-99	1	0	18	5	5	8	
1999-2000	14	1	20	4	16	9	
2000-01	7	0	21	7	5	9	
2001-02	2	0	21	13	7	12	
2002-03	6	1	18	6	4	7	
2003-04	3	0	19	6	11	7	
2004-05	6	0	18	3	12	6	
2005-06	0	0	15	4	13	6	
2006-07	5	1	26	8	16	11	
2007-08	6	0	19	4	9	6	
<b>Non-coastal counties</b>							
1982-83		9	26	56	14	43	
1983-84		0	37	51	29	43	
1984-85		0	32	54	14	42	
1985-86		5	34	56	17	44	
1986-87		6	39	49	29	40	
1987-88	4	3	37	58	40	40	
1988-89	6	0	30	55	31	40	
1989-90	4	1	31	50	11	39	
1990-91	0	8	40	50	42	40	
1991-92	1	9	30	44	3	27	
1992-93	2	8	28	55	30	37	
1993-94	5	1	26	51	31	31	
1994-95	9	6	28	58	35	35	
1995-96	1	6	25	62	32	29	
1996-97	6	7	27	53	25	28	
1997-98	6	6	35	58	22	40	
1998-99	3	12	28	51	30	36	
1999-2000	1	6	35	57	24	34	
2000-01	14	7	27	58	25	35	
2001-02	5	5	26	52	25	29	
2002-03	6	13	44	60	26	35	
2003-04	6	11	29	56	26	33	
2004-05	6	8	29	68	27	32	
2005-06	8	6	39	68	9	34	
2006-07	5	7	35	60	18	34	
2007-08	9	6	30	59	26	28	
<b>Other states and countries</b>							
1982-83		0	1	6	4	4	
1983-84		4	3	3	0	3	
1984-85		0	0	3	11	3	
1985-86		0	3	3	4	3	



Table D.8.—(Cont'd.)

Residence Year <sup>a</sup>	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
Other states and countries (Cont'd.)						
1986-87		0	1	5	6	3
1987-88	1	2	1	6	0	3
1988-89	2	0	2	1	0	2
1989-90	0	2	3	6	0	5
1990-91	3	3	1	3	6	2
1991-92	3	4	3	3	0	3
1992-93	1	1	1	3	0	2
1993-94	0	2	2	4	0	2
1994-95	2	1	0	1	4	1
1995-96	3	1	0	6	2	2
1996-97	0	1	4	3	4	3
1997-98	0	3	1	2	3	2
1998-99	0	0	2	2	3	2
1999-2000	6	1	1	4	3	3
2000-01	0	0	2	2	12	2
2001-02	6	3	1	2	11	3
2002-03	0	2	0	4	6	3
2003-04	5	3	2	2	5	3
2004-05	3	1	0	1	2	1
2005-06	2	1	1	3	3	2
2006-07	0	2	1	3	10	3
2007-08	0	1	5	4	6	3

<sup>a</sup>Prior to May 1983 all anglers in a fishing party were assigned to the boat owner's residence.

Table D.9.—Species sought (%) by private-boat anglers in the TTS by area and year (1991-2008).

Species Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>King mackerel</b>							
1991-92	4.4	35.5	26.0	74.5	36.4	42.5	
1992-93	5.9	26.3	15.4	70.5	33.3	39.4	
1993-94	0	39.5	19.4	73.5	16.7	40.3	
1994-95	4.0	17.6	10.3	75.0	31.1	36.6	
1995-96	0	31.9	13.2	66.5	29.4	31.1	
1996-97	3.0	25.0	10.7	64.6	40.9	34.8	
1997-98	2.9	35.5	15.6	67.3	27.1	44.2	
1998-99	0	11.5	11.1	59.1	34.6	35.0	
1999-2000	0	21.2	6.8	69.5	10.5	35.0	
2000-01	0	27.3	5.8	63.4	15.2	33.9	
2001-02	0	14.7	7.2	42.3	21.4	21.1	
2002-03	0	10.2	7.6	61.6	15.9	24.5	
2003-04	0	6.5	9.1	55.4	16.0	26.5	
2004-05	0	9.3	6.0	59.2	23.1	24.5	
2005-06	0	7.7	2.7	45.6	2.7	18.6	
2006-07	0	8.3	4.6	45.4	10.3	21.3	
2007-08	0	6.5	1.0	36.2	6.5	14.0	
<b>King mackerel and red snapper</b>							
1991-92	0	3.2	0	0.7	0	0.6	
1992-93	2.9	5.3	5.1	1.1	20.0	3.8	
1993-94	0	2.6	6.8	2.0	0	2.9	
1994-95	0	5.4	3.2	2.3	6.7	3.2	
1995-96	1.6	8.0	2.4	1.9	11.8	3.8	
1996-97	0	10.3	8.9	0.6	0	5.3	
1997-98	0	5.3	2.1	1.3	10.4	2.7	
1998-99	3.6	6.6	0	0.5	7.7	1.9	
1999-2000	0	6.1	1.2	0.4	21.1	3.2	
2000-01	0	5.2	0.8	0	18.2	2.6	
2001-02	0	2.0	3.2	2.9	7.1	2.9	
2002-03	0	3.9	1.0	0.8	4.5	2.1	
2003-04	0	0.7	3.0	1.1	6.0	1.8	
2004-05	0	2.7	0	0.8	1.9	1.4	
2005-06	0	2.4	2.7	3.0	5.4	2.8	
2006-07	0	4.7	0.7	2.3	2.9	2.5	
2007-08	7.4	1.4	1.0	1.8	0	1.6	

Table D.9.—(Cont'd.)

Species Year	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
King mackerel combined with cobia, dolphin, or sharks <sup>a</sup>						
1991-92	0	3.2	0	3.5	0	1.7
1992-93	0	2.6	0.6	4.2	0	2.2
1993-94	0	5.3	0	5.3	0	2.7
1994-95	0	1.4	0	1.2	0	0.6
1995-96	0	1.8	0	2.5	0	1.0
1996-97	0	1.5	0	3.0	0	1.5
1997-98	5.7	3.9	0	2.0	0	1.8
1998-99	0	0	0	3.4	0	1.6
1999-2000	3.7	0	0.6	0.8	0	0.7
2000-01	0	0	0	1.7	3.0	0.9
2001-02	0	0	0	3.6	0	1.2
2002-03	3.7	0	0	5.6	0	1.9
2003-04	0	1.4	0	0.6	0	0.7
2004-05	0	0	0	1.5	0	0.5
2005-06	0	0	0	0.6	0	0.2
2006-07	0	0	0	1.1	0	0.4
2007-08	0	0	0	3.1	0	0.9
Red drum						
1991-92	1.5	0	5.0	2.1	0	2.6
1992-93	8.8	2.6	1.7	0	0	1.5
1993-94	8.2	0	1.9	0.7	0	1.9
1994-95	0	2.7	2.4	2.3	0	1.9
1995-96	3.2	2.7	0.5	0	0	1.0
1996-97	9.1	5.1	2.7	0.6	4.5	3.2
1997-98	0	1.3	3.5	1.0	0	1.5
1998-99	0	9.8	0.9	0.5	0	1.9
1999-2000	3.7	10.6	5.0	0.8	0	4.2
2000-01	10.0	6.5	1.7	0.6	0	2.4
2001-02	4.0	5.9	1.6	0.7	0	2.4
2002-03	3.7	6.3	1.9	1.6	0	2.4
2003-04	4.0	11.5	7.6	2.3	2.3	3.3
2004-05	0	14.7	4.8	3.1	1.9	6.6
2005-06	4.5	11.3	1.8	1.2	2.7	7.0
2006-07	0	3.6	3.9	1.5	5.9	4.9
2007-08	11.1	5.1	2.1	3.7	0	2.9
						4.0

Table D.9.—(Cont'd.)

Species Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Red snapper							
1991-92	8.8	9.7	8.0	2.8	0	6.0	
1992-93	5.9	0	6.3	3.2	20.0	4.9	
1993-94	12.2	7.9	10.7	0	38.9	9.0	
1994-95	6.0	4.1	8.7	1.7	33.3	7.5	
1995-96	12.7	8.8	8.3	1.3	38.2	8.7	
1996-97	21.2	13.2	18.8	2.4	18.2	11.5	
1997-98	11.4	11.8	3.5	1.0	54.2	7.8	
1998-99	21.4	4.9	4.6	1.4	50.0	7.0	
1999-2000	11.1	4.5	4.3	0	39.5	5.2	
2000-01	10.0	10.4	4.2	1.7	48.5	8.0	
2001-02	8.0	4.9	8.0	5.8	35.7	8.4	
2002-03	3.7	4.7	3.8	1.6	50.0	8.2	
2003-04	8.0	1.4	6.1	1.1	44.0	7.0	
2004-05	0	4.0	6.0	4.6	44.2	9.1	
2005-06	4.5	8.3	9.1	7.1	64.9	12.1	
2006-07	15.8	7.1	3.9	2.7	63.2	10.7	
2007-08	3.7	3.2	9.3	6.1	69.6	10.7	
Sharks <sup>a</sup>							
1991-92	1.5	6.5	2.0	0	0	1.4	
1992-93	0	5.3	1.1	0	0	0.9	
1993-94	2.0	2.6	1.9	1.3	0	1.6	
1994-95	0	2.7	0.8	1.2	0	1.1	
1995-96	0	1.8	0.5	1.9	0	1.0	
1996-97	3.0	1.5	0.9	1.8	0	1.5	
1997-98	0	5.3	0	0.7	2.1	1.2	
1998-99	3.6	6.6	2.8	1.0	0	2.3	
1999-2000	3.7	2.3	3.1	2.9	2.6	2.8	
2000-01	5.0	3.9	0	1.7	0	1.6	
2001-02	4.0	4.9	1.6	1.5	0	2.4	
2002-03	0	1.6	1.9	2.4	0	1.6	
2003-04	0	4.3	0	2.8	2.0	2.6	
2004-05	3.8	2.0	0	2.3	0	1.6	
2005-06	9.1	3.6	1.8	4.7	0	3.6	
2006-07	0	3.6	0	1.9	0	1.6	
2007-08	7.4	3.2	1.0	3.7	0	2.9	

Table D.9.—(Cont'd.)

Species Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Spotted seatrout</b>							
1991-92	20.6	3.2	20.0	1.4	0	10.5	
1992-93	11.8	7.9	34.3	2.1	0	15.7	
1993-94	22.4	5.3	22.3	0	8.3	10.3	
1994-95	28.0	9.5	29.4	0.6	0	12.6	
1995-96	28.6	4.4	38.5	1.9	2.9	18.5	
1996-97	24.2	1.5	18.8	0	0	6.6	
1997-98	31.4	5.3	29.8	2.3	0	10.7	
1998-99	25.0	4.9	42.6	1.9	0	13.9	
1999-2000	22.2	7.6	32.9	6.3	2.6	14.2	
2000-01	30.0	5.2	45.0	4.0	0	16.7	
2001-02	36.0	16.7	33.6	3.6	0	17.5	
2002-03	44.4	10.2	42.9	0	0	16.4	
2003-04	24.0	15.1	16.7	2.8	0	9.4	
2004-05	38.5	13.3	41.0	1.5	0	15.0	
2005-06	27.3	12.5	40.9	5.9	0	16.2	
2006-07	34.2	9.5	38.8	9.2	0	16.3	
2007-08	22.2	14.7	39.2	3.7	0	14.9	
<b>Spotted seatrout and red drum</b>							
1991-92	5.9	0	8.0	0.7	0	3.7	
1992-93	0	5.3	14.9	2.1	0	7.1	
1993-94	4.1	5.3	16.5	0.7	0	5.8	
1994-95	6.0	8.1	16.7	1.7	6.7	7.7	
1995-96	9.5	4.4	21.0	0.6	2.9	9.8	
1996-97	6.1	2.2	13.4	1.2	4.5	4.9	
1997-98	8.6	1.3	25.5	0.3	2.1	7.0	
1998-99	3.6	13.1	19.4	2.4	0	8.1	
1999-2000	3.7	11.4	18.0	4.2	7.9	9.7	
2000-01	10.0	3.9	20.0	3.4	6.1	8.7	
2001-02	16.0	12.7	21.6	4.4	0	12.0	
2002-03	14.8	21.3	12.4	3.2	4.5	11.7	
2003-04	20.0	18.7	16.7	2.8	4.0	10.7	
2004-05	19.2	19.3	12.0	3.1	3.8	11.3	
2005-06	13.6	8.9	16.4	5.9	0	9.1	
2006-07	0	12.4	21.7	5.7	0	10.0	
2007-08	18.5	15.7	21.6	6.7	2.2	13.1	

Table D.9.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Tarpon						
1991-92	0	0	0	0.7	9.1	0.6
1992-93	0	21.1	0	0	0	1.8
1993-94	0	7.9	1.0	0	0	1.1
1994-95	2.0	12.2	0	0	0	2.1
1995-96	0	6.2	0.5	0	0	1.4
1996-97	0	3.7	0	0.6	0	1.3
1997-98	0	2.6	0	0	0	0.3
1998-99	0	3.3	0	0	0	0.5
1999-2000	0	3.0	0.6	0.4	2.6	1.2
2000-01	0	6.5	0	0	0	1.2
2001-02	0	2.9	0	0	0	0.7
2002-03	0	2.4	1.0	0	0	0.9
2003-04	0	2.2	0	0	0	0.7
2004-05	0	0	0	0	0	0
2005-06	0	1.2	0	0.6	0	0.6
2006-07	0	3.0	0	0.8	1.5	1.2
2007-08	0	1.8	1.0	0	0	0.9
Other species or combinations						
1991-92	20.6	0	8.0	2.8	18.2	8.0
1992-93	23.5	7.9	5.1	4.2	0	6.2
1993-94	14.3	7.9	6.8	2.6	8.3	6.4
1994-95	8.0	6.8	5.6	4.1	4.4	5.4
1995-96	12.7	3.5	2.4	4.4	5.9	4.5
1996-97	9.1	5.9	2.7	4.2	13.6	5.1
1997-98	14.3	9.2	5.7	8.0	0	7.3
1998-99	17.9	9.8	2.8	8.2	3.8	7.4
1999-2000	7.4	9.8	5.6	2.9	5.3	5.5
2000-01	5.0	9.1	2.5	8.6	6.1	6.6
2001-02	8.0	7.8	1.6	10.2	7.1	6.7
2002-03	11.1	11.0	7.6	7.2	9.1	8.9
2003-04	0	7.9	6.1	4.5	6.0	7.0
2004-05	3.8	10.0	4.8	3.8	13.5	7.3
2005-06	9.1	11.9	6.4	7.1	13.5	9.1
2006-07	13.2	8.9	3.9	6.1	8.8	7.0
2007-08	0	10.6	2.1	8.6	8.7	7.8

Table D.9. —(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
No particular species						
1991-92	36.8	38.7	23.0	10.6	36.4	22.5
1992-93	41.2	15.8	15.4	12.6	26.7	16.6
1993-94	36.7	15.8	12.6	13.9	27.8	18.0
1994-95	46.0	29.7	23.0	9.9	17.8	21.2
1995-96	31.7	26.5	12.7	19.0	8.8	19.0
1996-97	24.2	30.1	23.2	21.1	18.2	24.3
1997-98	25.7	18.4	14.2	16.0	4.2	15.5
1998-99	25.0	29.5	15.7	21.6	3.8	20.4
1999-2000	44.4	23.5	21.7	11.7	7.9	18.3
2000-01	30.0	22.1	20.0	14.9	3.0	17.4
2001-02	24.0	27.5	21.6	24.8	28.6	24.7
2002-03	18.5	28.3	20.0	16.0	13.6	20.6
2003-04	28.0	28.8	34.8	26.6	14.0	27.1
2004-05	34.6	24.7	25.3	20.0	11.5	22.4
2005-06	31.8	32.1	18.2	18.3	10.8	22.9
2006-07	36.8	39.1	22.4	23.3	7.4	26.1
2007-08	29.6	37.8	21.6	26.4	13.0	29.1
Number of responses						
1991-92	68	31	100	141	11	351
1992-93	34	38	175	190	15	452
1993-94	49	38	103	151	36	377
1994-95	50	74	126	172	45	467
1995-96	63	113	205	158	34	573
1996-97	33	136	112	166	22	469
1997-98	35	76	141	300	48	600
1998-99	28	61	108	208	26	431
1999-2000	27	132	161	239	38	597
2000-01	20	77	120	175	33	425
2001-02	25	102	125	137	28	417
2002-03	27	127	105	125	44	428
2003-04	25	139	66	177	50	457
2004-05	26	150	83	130	52	441
2005-06	22	168	110	169	37	506
2006-07	38	169	152	262	68	689
2007-08	27	217	97	163	46	550

<sup>a</sup> Shark species most likely from Family Carcharhinidae and Family Sphyrnidae.

Table D.10. — Trip satisfaction (%) of private-boat anglers in the TTS by response scale category, area, and year (1987-2008).

Area	Year	Response scale categories <sup>a</sup>										Mean response	No. of responses	
		0	1	2	3	4	5	6	7	8	9			10
Sabine Lake														
	1987-88	24.1	7.4	5.6	3.7	3.7	25.9	3.7	1.9	7.4	7.4	9.3	4.3	54
	1988-89	17.5	2.5	17.5	10.0	7.5	12.5	5.0	10.0	10.0	10.0	7.5	4.2	40
	1989-90	33.3	0	22.2	0	0	22.2	0	0	11.1	0	11.1	3.6	9
	1990-91	25.9	7.4	3.7	3.7	0	11.1	7.4	3.7	11.1	14.8	11.1	4.9	27
	1991-92	15.4	10.8	10.8	4.6	6.2	6.2	9.2	4.6	12.3	4.6	15.4	4.8	65
	1992-93	6.1	12.1	3.0	9.1	0	9.1	3.0	6.1	15.2	3.0	33.3	6.3	33
	1993-94	16.7	10.4	6.2	6.2	8.3	8.3	4.2	8.3	12.5	4.2	14.6	4.8	48
	1994-95	12.5	8.3	6.2	8.3	6.2	14.6	8.3	8.3	6.2	6.2	14.6	5.0	48
	1995-96	6.3	1.6	4.8	9.5	4.8	19.0	3.2	6.3	17.5	4.8	22.2	6.2	63
	1996-97	9.7	3.2	6.5	3.2	3.2	25.8	3.2	16.1	3.2	3.2	22.6	5.8	31
	1997-98	14.3	0	5.7	11.4	2.9	11.4	11.4	17.1	2.9	8.6	14.3	5.5	35
	1998-99	21.4	10.7	10.7	0	0	21.4	3.6	0	17.9	7.1	7.1	4.4	28
	1999-2000	8.0	0	8.0	4.0	0	16.0	0	20.0	4.0	20.0	20.0	6.6	25
	2000-01	15.0	0	5.0	5.0	0	15.0	0	10.0	20.0	5.0	25.0	6.2	20
	2001-02	8.7	4.3	8.7	8.7	13.0	0	8.7	0	8.7	13.0	26.1	6.0	23
	2002-03	3.6	3.6	7.1	7.1	17.9	17.9	3.6	0	7.1	3.6	28.6	6.0	28
	2003-04	8.0	0	0	16.0	12.0	8.0	8.0	8.0	16.0	0	24.0	6.1	25
	2004-05	3.8	3.8	0	3.8	0	3.8	7.7	23.1	19.2	7.7	26.9	7.3	26
	2005-06	4.5	4.5	9.1	0	4.5	13.6	0	22.7	18.2	13.6	9.1	6.3	22
	2006-07	5.3	0	0	2.6	5.3	15.8	10.5	13.2	13.2	13.2	21.1	7.0	38
	2007-08	18.5	3.7	7.4	11.1	3.7	11.1	0	11.1	18.5	3.7	11.1	4.9	27
Galveston														
	1987-88	0	5.0	15.0	0	0	15.0	10.0	10.0	10.0	5.0	30.0	6.6	20
	1988-89	12.5	0	25.0	25.0	12.5	0	0	12.5	12.5	0	0	3.6	8
	1989-90	25.9	3.7	7.4	3.7	3.7	14.8	7.4	3.7	7.4	0	22.2	4.7	27
	1990-91	16.7	4.2	12.5	8.3	0	16.7	8.3	4.2	16.7	0	12.5	4.8	24
	1991-92	16.1	0	12.9	6.5	3.2	6.5	6.5	6.5	12.9	6.5	22.6	5.6	31
	1992-93	8.1	13.5	0	0	5.4	18.9	0	13.5	8.1	0	32.4	6.1	37
	1993-94	13.2	7.9	7.9	7.9	10.5	2.6	7.9	5.3	13.2	0	23.7	5.3	38
	1994-95	18.9	1.4	4.1	4.1	5.4	13.5	5.4	5.4	14.9	5.4	21.6	5.6	74
	1995-96	8.0	2.7	8.0	5.3	3.5	17.7	9.7	8.0	15.0	5.3	16.8	5.9	113
	1996-97	5.1	5.1	11.8	2.9	5.9	16.9	4.4	8.8	12.5	12.5	14.0	5.9	136
	1997-98	7.9	7.9	5.3	5.3	3.9	17.1	7.9	9.2	11.8	0	23.7	5.8	76
	1998-99	14.8	1.6	4.9	1.6	6.6	11.5	14.8	4.9	16.4	8.2	14.8	5.8	61
	1999-2000	18.2	7.6	3.0	6.1	4.5	15.9	7.6	7.6	14.4	1.5	13.6	4.9	132



Table D.10.—(Cont'd.)

Area	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	Year	0	1	2	3	4	5	6	7	8			9
<b>Galveston (Cont'd.)</b>													
2000-01	10.4	3.9	7.8	6.5	5.2	15.6	3.9	7.8	18.2	5.2	15.6	5.6	77
2001-02	9.8	4.9	7.8	6.9	5.9	15.7	5.9	13.7	8.8	2.9	17.6	5.5	102
2002-03	6.5	6.5	6.5	5.6	6.5	10.5	7.3	13.7	9.7	4.0	23.4	6.0	124
2003-04	10.8	3.6	5.0	3.6	5.0	12.9	9.4	9.4	15.1	3.6	21.6	6.0	139
2004-05	9.4	2.7	3.4	8.7	7.4	13.4	6.0	12.8	16.1	4.7	15.4	5.8	149
2005-06	7.8	4.2	6.0	3.0	4.8	16.2	10.2	8.4	12.6	6.0	21.0	6.1	167
2006-07	3.6	4.8	6.0	4.2	4.8	8.4	7.2	11.4	15.6	3.0	31.1	6.8	167
2007-08	8.3	4.2	6.0	4.6	4.6	15.3	6.9	7.9	13.9	5.1	23.1	6.1	216
<b>Matagorda</b>													
1987-88	15.7	4.3	4.3	0.9	1.7	14.8	2.6	12.2	14.8	6.1	22.6	6.0	115
1988-89	7.0	7.0	5.5	5.5	3.9	17.2	5.5	8.6	14.1	2.3	23.4	6.0	128
1989-90	18.2	3.0	9.1	9.1	6.1	21.2	6.1	6.1	6.1	3.0	12.1	4.5	33
1990-91	10.5	5.3	7.4	10.5	6.3	12.6	7.4	12.6	12.6	7.4	7.4	5.1	95
1991-92	11.1	4.0	5.1	12.1	6.1	18.2	5.1	7.1	9.1	6.1	16.2	5.3	99
1992-93	9.2	8.1	4.0	8.7	7.5	9.8	7.5	7.5	13.3	4.0	20.2	5.6	173
1993-94	10.9	3.0	2.0	5.0	4.0	15.8	9.9	5.9	16.8	5.0	21.8	6.1	101
1994-95	6.4	1.6	2.4	9.6	6.4	12.8	9.6	13.6	9.6	4.8	23.2	6.3	125
1995-96	8.9	5.4	4.0	5.9	3.0	16.8	7.9	5.0	13.4	5.9	23.8	6.1	202
1996-97	10.8	3.6	1.8	8.1	2.7	15.3	6.3	12.6	18.0	3.6	17.1	5.9	111
1997-98	5.7	5.7	7.1	4.3	6.4	9.3	5.7	9.3	15.7	6.4	24.3	6.3	140
1998-99	8.3	0.9	2.8	4.6	4.6	13.0	6.5	17.6	11.1	4.6	25.9	6.6	108
1999-2000	8.1	5.0	3.7	2.5	5.0	12.4	9.9	9.3	18.0	6.8	19.3	6.2	161
2000-01	5.8	5.0	7.5	3.3	3.3	19.2	9.2	7.5	13.3	5.8	20.0	6.1	120
2001-02	13.8	0.8	6.5	4.9	8.1	18.7	4.9	8.9	8.9	5.7	18.7	5.6	123
2002-03	8.7	3.8	9.6	5.8	6.7	14.4	7.7	13.5	9.6	2.9	17.3	5.6	104
2003-04	15.2	1.5	3.0	4.5	1.5	15.2	0	12.1	13.6	3.0	30.3	6.3	66
2004-05	8.5	1.2	3.7	3.7	0	15.9	8.5	6.1	19.5	8.5	24.4	6.7	82
2005-06	5.5	1.8	4.5	4.5	0.9	15.4	8.2	8.2	18.2	10.9	21.8	6.7	110
2006-07	7.9	1.3	2.0	3.9	4.6	19.1	5.3	10.5	15.1	3.3	27.0	6.6	152
2007-08	2.1	3.1	4.1	2.1	5.2	9.3	4.1	11.3	8.2	9.3	41.2	7.5	97
<b>Corpus Christi</b>													
1987-88	17.3	8.7	3.3	6.0	5.3	12.7	3.3	9.3	7.3	8.0	18.7	5.2	150
1988-89	18.0	3.2	5.8	7.4	5.3	18.5	4.8	10.6	8.5	3.7	14.3	5.0	189
1989-90	19.9	5.0	7.2	3.9	4.4	17.7	6.1	5.5	12.7	5.0	12.7	4.9	181

Table D.10.—(Cont'd.)

Area	Response scale categories <sup>a</sup>										Mean response	No. of responses		
	Year	0	1	2	3	4	5	6	7	8			9	10
<b>Corpus Christi (Cont'd.)</b>														
1990-91	16.6	3.1	6.1	4.3	6.1	15.3	6.7	6.7	9.2	10.4	3.7	18.4	5.3	163
1991-92	13.7	2.2	5.8	5.0	6.5	11.5	4.3	4.3	8.6	11.5	8.6	22.3	5.9	139
1992-93	12.0	4.4	5.5	6.0	7.7	14.8	3.8	3.8	12.6	13.7	4.9	14.8	5.5	183
1993-94	10.8	3.4	2.7	7.4	2.7	14.9	8.8	8.8	8.1	14.9	8.1	18.2	6.0	148
1994-95	14.9	3.6	5.4	8.9	6.0	13.7	7.1	7.1	8.9	11.9	6.0	13.7	5.2	168
1995-96	15.5	2.6	4.5	5.2	6.5	14.2	5.2	5.2	11.0	13.5	7.1	14.8	5.5	155
1996-97	7.5	1.2	6.8	6.8	3.7	13.0	4.3	4.3	8.7	14.3	6.2	27.3	6.5	161
1997-98	3.7	3.1	3.7	5.4	7.1	13.9	4.8	4.8	11.6	13.9	6.5	26.2	6.7	294
1998-99	9.9	3.0	4.4	4.4	2.5	16.7	10.8	10.8	11.8	10.8	7.4	18.2	6.0	203
1999-2000	8.6	2.6	2.6	6.0	4.3	12.1	6.9	6.9	7.8	13.8	6.0	29.3	6.6	232
2000-01	12.6	1.1	6.3	4.6	5.7	14.9	5.2	5.2	6.3	10.9	5.2	27.0	6.0	174
2001-02	7.4	3.7	7.4	4.4	8.9	17.0	5.2	5.2	7.4	15.6	0.7	22.2	5.9	135
2002-03	8.1	4.0	4.0	6.5	3.2	15.3	9.7	9.7	7.3	15.3	5.6	21.0	6.1	124
2003-04	9.6	1.7	3.4	5.6	3.9	12.4	2.8	2.8	9.6	16.3	7.3	27.5	6.6	178
2004-05	7.1	2.4	4.7	4.7	5.5	14.2	7.9	7.9	12.6	11.8	3.9	25.2	6.4	127
2005-06	6.7	4.3	1.8	4.3	1.2	12.2	9.1	9.1	7.9	21.3	8.5	22.6	6.7	164
2006-07	4.4	1.8	6.2	3.6	4.0	12.4	4.4	4.4	13.3	12.4	10.7	26.7	6.9	225
2007-08	6.4	0	2.9	5.0	5.0	12.1	5.0	5.0	9.3	14.3	3.6	36.4	7.1	140
<b>Lower Laguna Madre</b>														
1987-88	0	0	0	0	0	25.0	0	0	0	0	0	75.0	8.8	4
1988-89	20.0	0	10.0	0	0	10.0	10.0	10.0	0	0	10.0	40.0	6.2	10
1989-90	0	0	0	0	0	14.3	0	0	14.3	28.6	0	42.9	8.3	7
1990-91	0	7.1	7.1	0	0	14.3	7.1	7.1	7.1	7.1	14.3	35.7	7.3	14
1991-92	36.4	0	0	0	0	9.1	0	0	9.1	0	0	45.5	5.6	11
1992-93	6.7	0	13.3	13.3	0	6.7	0	0	0	13.3	0	46.7	6.7	15
1993-94	13.9	2.8	0	8.3	2.8	11.1	5.6	5.6	5.6	25.0	2.8	22.2	6.1	36
1994-95	4.7	2.3	4.7	4.7	9.3	4.7	4.7	4.7	9.3	9.3	7.0	39.5	7.1	43
1995-96	9.1	6.1	6.1	3.0	3.0	3.0	0	0	6.1	18.2	18.2	27.3	6.8	33
1996-97	4.5	9.1	13.6	4.5	0	18.2	9.1	9.1	0	18.2	4.5	18.2	5.6	22
1997-98	4.2	0	10.4	0	4.2	14.6	4.2	4.2	14.6	10.4	14.6	22.9	6.8	48
1998-99	8.0	0	0	4.0	4.0	20.0	12.0	12.0	16.0	8.0	4.0	24.0	6.5	25
1999-2000	5.3	7.9	7.9	5.3	5.3	7.9	2.6	2.6	15.8	10.5	7.9	23.7	6.2	38
2000-01	6.1	0	9.1	0	3.0	18.2	6.1	6.1	6.1	6.1	15.2	30.3	6.9	33
2001-02	3.6	0	7.1	10.7	7.1	7.1	14.3	14.3	7.1	32.1	3.6	7.1	6.1	28
2002-03	2.3	0	0	2.3	7.0	9.3	14.0	14.0	11.6	16.3	2.3	34.9	7.5	43

Table D.10.—(Cont'd.)

Area	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	0	1	2	3	4	5	6	7	8	9			10
Lower Laguna Madre (Cont'd.)													
2003-04	6.0	2.0	4.0	10.0	0	8.0	10.0	2.0	16.0	6.0	36.0	7.0	50
2004-05	5.8	0	1.9	1.9	7.7	9.6	5.8	5.8	11.5	11.5	38.5	7.4	52
2005-06	8.1	0	2.7	0	0	8.1	0	8.1	24.3	10.8	37.8	7.7	37
2006-07	2.9	0	0	2.9	1.5	2.9	2.9	5.9	25.0	14.7	41.2	8.3	68
2007-08	10.9	6.5	0	4.3	2.2	4.3	4.3	4.3	8.7	8.7	47.8	7.2	46
Coastwide													
1987-88	16.6	6.7	4.7	3.5	3.5	15.7	3.5	9.0	9.9	7.0	19.8	5.4	343
1988-89	14.3	4.3	7.5	7.2	5.1	16.8	5.1	9.6	10.4	2.9	17.1	5.2	375
1989-90	20.2	4.3	7.8	4.3	4.3	17.9	5.8	5.4	11.7	3.9	14.4	4.8	257
1990-91	14.9	4.3	6.8	6.2	5.0	14.2	7.1	9.3	11.5	5.9	14.9	5.3	323
1991-92	14.2	4.1	7.0	7.0	5.8	11.9	5.5	7.2	10.7	6.7	20.0	5.5	345
1992-93	10.0	7.0	4.5	7.0	6.6	12.5	4.8	9.8	13.2	3.9	20.9	5.7	441
1993-94	12.1	4.6	3.2	6.7	4.6	12.7	8.1	7.0	15.9	5.4	19.7	5.8	371
1994-95	12.0	3.1	4.4	7.9	6.3	12.7	7.4	9.6	10.9	5.7	20.1	5.8	458
1995-96	10.2	3.7	5.1	5.8	4.2	15.7	6.5	7.4	14.5	6.7	20.0	5.9	566
1996-97	7.6	3.5	7.4	5.6	3.9	15.8	5.0	9.8	14.1	7.2	20.2	6.1	461
1997-98	5.4	3.9	5.4	5.1	6.1	13.2	5.7	11.3	13.2	6.4	24.5	6.4	593
1998-99	10.8	2.6	4.2	3.8	3.5	15.5	9.9	11.8	12.0	6.6	19.3	6.0	425
1999-2000	10.4	4.6	3.6	4.9	4.4	12.9	7.3	9.2	14.5	6.0	22.3	6.1	588
2000-01	9.9	2.6	7.1	4.2	4.5	16.5	5.9	7.1	13.0	6.1	23.1	6.0	424
2001-02	9.7	2.9	7.3	5.8	8.0	15.6	6.1	9.0	12.7	3.6	19.2	5.7	411
2002-03	6.9	4.3	5.9	5.7	6.4	13.2	8.5	10.6	11.8	4.0	22.7	6.1	423
2003-04	10.3	2.2	3.7	5.9	3.9	12.2	5.5	9.0	15.5	5.0	26.9	6.4	458
2004-05	7.8	2.1	3.4	5.5	5.0	13.1	7.1	11.2	15.1	6.2	23.4	6.4	436
2005-06	6.8	3.4	4.2	3.4	2.4	14.0	8.2	8.8	17.8	8.6	22.4	6.6	500
2006-07	4.9	2.2	4.2	3.7	4.2	12.2	5.5	11.4	15.2	7.5	29.1	6.9	650
2007-08	7.4	3.0	4.4	4.6	4.6	12.2	5.1	8.7	12.7	5.7	31.6	6.7	526

<sup>a</sup> Level of trip satisfaction, where 0 = not at all satisfied and 10 = completely satisfied.

## Appendix E: Party-boat Fishing Estimates for the Texas Territorial Sea (TTS)

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Table E.1.—Number of days surveyed, number of party-boat interviews, and number of party-boat anglers interviewed in the TTS by area and year (1983-2008).

Item	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Number of days surveyed</b>						
1983-84	0	26	107	93	63	289
1984-85	0	27	111	103	66	307
1985-86	0	23	105	123	51	302
1986-87	0	25	108	116	60	309
1987-88	16	23	118	115	47	319
1988-89	17	24	119	84	40	284
1989-90	17	30	88	86	19	240
1990-91	13	26	80	72	18	209
1991-92	22	27	94	66	33	242
1992-93	33	24	101	55	43	256
1993-94	26	34	109	62	43	274
1994-95	26	34	127	64	51	302
1995-96	39	47	127	54	53	320
1996-97	33	44	115	56	44	292
1997-98	33	40	118	62	43	296
1998-99	33	48	112	51	49	293
1999-2000	24	46	113	55	37	275
2000-01	24	49	114	59	46	292
2001-02	28	43	96	53	54	274
2002-03	23	41	91	62	52	269
2003-04	23	46	94	52	54	269
2004-05	28	39	96	58	51	272
2005-06	23	44	101	64	46	278
2006-07	28	42	108	88	58	324
2007-08	30	40	101	101	61	333
<b>Number of interviews</b>						
1983-84	0	0	4	9	6	19
1984-85	0	0	2	7	2	11
1985-86	0	0	0	11	5	16
1986-87	0	0	0	3	1	4
1987-88	0	0	3	8	0	11
1988-89	0	0	2	3	1	6
1989-90	0	0	2	3	0	5
1990-91	0	0	1	3	0	4
1991-92	2	0	0	0	4	6
1992-93	0	2	0	0	2	4
1993-94	0	3	0	3	0	6
1994-95	0	2	2	2	0	19
1995-96	0	4	4	1	2	11
1996-97	0	2	1	0	1	4
1997-98	0	2	6	3	1	12
1998-99	1	1	6	2	2	12
1999-2000	0	4	7	4	1	16

Table E.1.—(Cont'd.)

Item Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Number of interviews (Cont'd.)						
2000-01	0	3	6	1	4	14
2001-02	1	4	7	2	1	15
2002-03	0	6	6	3	0	15
2003-04	0	7	1	5	0	13
2004-05	0	11	8	3	2	24
2005-06	0	11	4	8	0	23
2006-07	0	15	11	14	2	42
2007-08	0	23	6	6	4	39
Number of anglers interviewed						
1983-84		0	10	31	21	62
1984-85		0	8	33	10	51
1985-86		0	0	47	24	71
1986-87		0	0	9	2	11
1987-88	0	0	12	29	0	41
1988-89	0	0	10	13	4	27
1989-90	0	0	11	14	0	25
1990-91	0	0	3	11	0	14
1991-92	10	0	0	0	14	24
1992-93	0	7	0	0	8	15
1993-94	0	15	0	0	0	27
1994-95	0	9	7	10	49	75
1995-96	0	13	19	2	12	46
1996-97	0	7	3	0	3	13
1997-98	0	8	27	14	3	52
1998-99	5	5	21	9	14	54
1999-2000	0	16	24	21	9	70
2000-01	0	13	23	3	31	70
2001-02	4	16	29	10	6	65
2002-03	0	26	25	8	0	59
2003-04	0	26	3	26	0	55
2004-05	0	35	27	11	19	92
2005-06	0	54	15	28	0	97
2006-07	0	71	48	60	11	190
2007-08	0	102	35	28	12	177

Table E.2.—Estimated annual fishing pressure (man-h x 1,000) ± ISE, mean fishing-party size (no. of anglers), and mean trip length (h) for party-boat anglers in the TTS by area and year (1983-2008). Blanks indicate no interviews conducted.

Item Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi		Lower Laguna Madre	
				Christi	Lower		
Pressure <sup>a</sup>							
1983-84			1.1 ± 0.9	24.0 ± 19.8	3.1 ± 1.3	28.3 ± 19.9	
1984-85			0.7 ± 0.6	22.0 ± 15.3	0.9 ± 0.7	23.7 ± 15.3	
1985-86				14.2 ± 5.5	5.1 ± 2.8	19.3 ± 6.2	
1986-87				7.6 ± 5.6	3.5 ± 3.5	11.1 ± 6.6	
1987-88			0.7 ± 0.5	15.1 ± 8.6		15.8 ± 8.6	
1988-89			0.8 ± 0.6	8.2 ± 7.8	2.4 ± 2.4	11.3 ± 8.2	
1989-90			1.8 ± 1.3	9.6 ± 6.1		11.3 ± 6.2	
1990-91			0.4 ± 0.4	10.7 ± 8.0		11.0 ± 8.0	
1991-92	0.5 ± 0.5				3.3 ± 2.0	3.8 ± 2.0	
1992-93		3.3 ± 3.3			1.8 ± 1.3	5.1 ± 3.5	
1993-94		15.8 ± 11.0		2.6 ± 1.6		18.4 ± 11.1	
1994-95		10.0 ± 7.7	0.4 ± 0.3	10.4 ± 7.8	16.7 ± 9.5	37.6 ± 14.5	
1995-96		4.2 ± 2.1	1.7 ± 1.0	0.2 ± 0.2	5.3 ± 4.0	11.5 ± 4.7	
1996-97		2.4 ± 1.7	0.5 ± 0.5		1.2 ± 1.2	4.1 ± 2.1	
1997-98		9.6 ± 8.8	3.3 ± 2.4	1.6 ± 1.3	0.9 ± 0.9	15.3 ± 9.3	
1998-99	0.6 ± 0.6	2.2 ± 2.2	2.5 ± 1.9	6.0 ± 6.0	5.1 ± 4.1	16.5 ± 7.9	
1999-2000		6.4 ± 5.2	6.5 ± 3.4	12.6 ± 10.6	5.0 ± 5.0	30.5 ± 13.3	
2000-01		4.0 ± 2.3	3.7 ± 2.1	2.0 ± 2.0	10.8 ± 6.1	20.4 ± 7.1	
2001-02	1.7 ± 1.7	4.4 ± 2.1	4.2 ± 2.3	2.6 ± 2.2	1.1 ± 1.1	14.0 ± 4.3	
2002-03		5.7 ± 4.2	3.4 ± 1.9	5.6 ± 4.2		14.7 ± 6.2	
2003-04		4.7 ± 2.2	1.0 ± 1.0	21.2 ± 20.7		27.0 ± 20.8	
2004-05		5.1 ± 2.0	3.1 ± 1.4	2.5 ± 2.2	5.7 ± 4.1	16.3 ± 5.2	
2005-06		34.0 ± 21.8	2.6 ± 1.4	4.5 ± 2.1		41.0 ± 22.0	
2006-07		28.3 ± 11.6	7.2 ± 2.9	8.0 ± 3.7	1.5 ± 1.0	45.0 ± 12.5	
2007-08		25.8 ± 11.1	5.3 ± 2.9	3.1 ± 2.1	1.3 ± 0.8	35.5 ± 11.7	
Party size							
1983-84			2.5	3.4	3.5	3.3	
1984-85			4.0	4.7	5.0	4.6	
1985-86				4.3	4.8	4.4	
1986-87				3.0	2.0	2.8	
1987-88			4.0	3.6		3.7	
1988-89			5.0	4.3	4.0	4.5	
1989-90			5.5	4.7		5.0	
1990-91			3.0	3.7		3.5	
1991-92	5.0				3.5	4.0	
1992-93		3.5			4.0	3.8	
1993-94		5.0		4.0		4.5	
1994-95		4.5	3.5	5.0	3.8	3.9	
1995-96		3.3	4.8	2.0	6.0	4.2	
1996-97		3.5	3.0		3.0	3.3	
1997-98		4.0	4.5	4.7	3.0	4.3	
1998-99	5.0	5.0	3.5	4.5	7.0	4.5	

Table E.2.—(Cont'd.)

Item Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Party size (Cont'd.)						
1999-2000		4.0	3.4	5.2	9.0	4.4
2000-01		4.3	3.8	3.0	7.8	5.0
2001-02	4.0	4.0	4.1	5.0	6.0	4.3
2002-03		4.3	4.2	2.7		3.9
2003-04		3.7	3.0	5.2		4.2
2004-05		3.2	3.4	3.7	9.5	3.8
2005-06		4.9	3.8	3.5		4.2
2006-07		4.7	4.4	4.3	5.5	4.5
2007-08		4.4	5.8	4.7	3.0	4.5
Trip length						
1983-84			4.4	7.8	6.8	6.8
1984-85			3.0	6.8	2.8	5.4
1985-86				7.3	6.2	6.9
1986-87				6.3	5.0	6.0
1987-88			6.5	7.6		7.3
1988-89			6.5	7.8	6.0	7.1
1989-90			8.5	6.7		7.4
1990-91			10.0	7.8		8.4
1991-92	3.0				4.8	4.2
1992-93		6.0			5.3	5.6
1993-94		8.8		9.3		9.1
1994-95		9.5	5.5	6.8	5.0	5.7
1995-96		6.3	6.9	9.0	4.8	6.5
1996-97		6.8	7.0		5.5	6.5
1997-98		7.8	7.3	5.7	8.5	7.1
1998-99	11.0	8.0	7.8	4.0	8.2	7.5
1999-2000		6.5	8.5	8.1	10.0	8.0
2000-01		7.0	7.8	9.5	8.0	7.8
2001-02	7.0	7.4	6.1	6.0	8.5	6.7
2002-03		6.3	8.3	6.3		7.1
2003-04		6.5	9.0	8.2		7.3
2004-05		6.5	6.3	5.5	9.5	6.5
2005-06		6.4	8.0	6.2		6.6
2006-07		6.2	7.0	5.8	3.0	6.1
2007-08		5.9	7.1	6.8	6.4	6.3

<sup>a</sup> Due to rounding of numbers, coastwide totals may not exactly equal sum of area totals.



Table E.3.—Estimated annual landings of fishes (no. x 1,000) ± 1 SE caught by party-boat anglers in the TTS by area, species, and year (1983-2008). Blanks indicate no interviews conducted.

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Atlantic croaker</b>						
1983-84			0.0	0.0	0.0	0.0
1984-85			0.0	0.0	0.0	0.0
1985-86				0.0	0.0	0.0
1986-87				0.0	0.0	0.0
1987-88			0.0	0.0	0.0	0.0
1988-89			0.0	0.0	0.0	0.0
1989-90			0.0	0.0	0.0	0.0
1990-91			0.0	0.0	0.0	0.0
1991-92	0.0				0.0	0.0
1992-93		0.0			0.0	0.0
1993-94		0.0		0.0	0.0	0.0
1994-95		0.0	0.0	0.0	0.0	0.0
1995-96		0.0	0.0	0.0	0.0	0.0
1996-97		0.0	0.0	0.0	0.0	0.0
1997-98		0.0	0.0	0.0	0.0	0.0
1998-99		0.0	0.0	0.0	0.0	0.0
1999-2000		0.0	0.0	0.0	0.0	0.0
2000-01		0.0	0.0	0.0	0.0	0.0
2001-02	0.0	0.0	0.0	0.0	0.0	0.0
2002-03		0.0	0.0	0.0	0.0	0.0
2003-04		0.0	0.0	0.0	0.0	0.0
2004-05		<1 ± <1	0.0	0.0	0.0	<1 ± <1
2005-06		0.0	0.0	0.0	0.0	0.0
2006-07		0.0	<1 ± <1	0.0	0.0	<1 ± <1
2007-08		0.0	0.0	0.0	0.0	0.0
<b>Atlantic sharpnose shark</b>						
1983-84			0.0	0.0	0.0	0.0
1984-85			0.0	0.0	0.0	0.0
1985-86				0.4 ± 0.3	0.0	0.4 ± 0.3
1986-87				0.1 ± 0.1	0.0	0.1 ± 0.1
1987-88			<1 ± <1	0.3 ± 0.2	0.0	0.3 ± 0.2
1988-89			<1 ± <1	0.1 ± 0.1	0.0	0.1 ± 0.1
1989-90			0.3 ± 0.3	0.3 ± 0.3	0.0	0.6 ± 0.4
1990-91			0.0	0.2 ± 0.2	0.0	0.2 ± 0.2
1991-92	0.0				0.0	0.0
1992-93		0.0			0.0	0.0
1993-94		0.0		0.0	0.0	0.0
1994-95		0.0	0.0	0.0	0.0	0.0
1995-96		0.0	0.0	0.0	0.0	0.0
1996-97		0.0	0.0	0.0	0.0	0.0
1997-98		0.0	0.0	<1 ± <1	0.0	<1 ± <1
1998-99	<1 ± <1	0.0	0.0	0.1 ± 0.1	0.0	0.2 ± 0.1

Table E.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Atlantic sharpnose shark (Cont'd.)</b>							
1999-2000		0.0	0.0	0.0	0.0	0.0	0.0
2000-01		0.1 ± 0.1	0.0	0.0	0.0	<1 ± <1	0.1 ± 0.1
2001-02	0.0	0.0	0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
2002-03		0.1 ± 0.1	0.0	0.0	0.0	0.0	0.1 ± 0.1
2003-04		0.0	0.0	0.0	0.0	0.0	0.0
2004-05		<1 ± <1	0.0	0.0	0.0	0.0	<1 ± <1
2005-06		0.1 ± 0.1	0.0	<1 ± <1	0.0	0.0	0.1 ± 0.1
2006-07		<1 ± <1	0.0	0.0	0.0	0.0	<1 ± <1
2007-08		0.1 ± <1	0.0	0.0	0.0	0.0	0.1 ± <1
<b>Atlantic spadefish</b>							
1983-84			0.0	0.0	0.0	0.0	0.0
1984-85			0.0	0.0	0.0	0.0	0.0
1985-86				0.0	0.0	0.0	0.0
1986-87				0.5 ± 0.5	0.0	0.0	0.5 ± 0.5
1987-88			0.0	0.0	0.0	0.0	0.0
1988-89			0.0	0.0	0.0	0.0	0.0
1989-90			0.0	0.0	0.0	0.0	0.0
1990-91			0.0	0.0	0.0	0.0	0.0
1991-92	0.0						0.0
1992-93							0.0
1993-94				0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
1994-95			0.0	0.0	0.0	0.0	0.0
1995-96			0.0	0.0	0.0	0.0	0.0
1996-97			0.0	0.0	0.0	0.0	0.0
1997-98			0.0	0.0	0.0	0.0	0.0
1998-99			0.0	0.0	0.0	0.0	0.0
1999-2000	0.0			0.0	0.0	0.0	0.0
2000-01			0.0	0.0	0.0	0.0	0.0
2001-02	0.0			0.0	0.0	0.0	0.0
2002-03			0.0	0.0	0.0	0.0	0.0
2003-04			0.0	0.0	0.0	0.0	0.0
2004-05			0.0	0.0	0.0	0.0	0.0
2005-06			0.0	0.0	0.0	0.0	0.0
2006-07		0.1 ± 0.1	0.0	0.0	0.0	0.2 ± 0.2	0.2 ± 0.2
2007-08		0.0	0.0	0.0	0.0	0.0	0.1 ± 0.1
			0.0	0.0	0.0	0.0	0.0
<b>Black drum</b>							
1983-84			0.0	0.0	0.0	0.0	0.0
1984-85			0.0	0.0	0.0	0.0	0.0
1985-86			0.0	0.0	0.0	0.0	0.0
1986-87			0.0	0.0	0.0	0.0	0.0
1987-88			0.0	0.0	0.0	0.0	0.0
1988-89			0.0	0.0	0.0	0.0	0.0

Table E.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Black drum (Cont'd.)</b>						
1989-90			0.0	0.0		0.0
1990-91			0.0	0.0		0.0
1991-92	0.0			0.0	0.0	0.0
1992-93					0.0	0.0
1993-94		0.0		0.0		0.0
1994-95		0.0		0.0		0.0
1995-96		0.0		0.0		0.0
1996-97		<1 ± <1		0.0		<1 ± <1
1997-98		0.0		0.0		0.0
1998-99		0.0		0.0		0.0
1999-2000	0.0			0.0		0.0
2000-01		0.0		0.0		0.0
2001-02	0.0			0.0		0.0
2002-03		<1 ± <1		0.0		<1 ± <1
2003-04		0.0		0.0		0.0
2004-05		<1 ± <1	<1 ± <1	0.0	0.0	0.1 ± <1
2005-06		0.0	0.0	0.0	0.0	0.0
2006-07		0.0	0.0	0.0	0.0	0.0
2007-08		0.0	0.0	0.0	0.0	0.0
<b>Blacktip shark</b>						
1983-84			0.2 ± 0.2	0.0		0.2 ± 0.2
1984-85			0.0	0.3 ± 0.2		0.3 ± 0.2
1985-86				0.0		0.0
1986-87				0.0	0.0	0.0
1987-88			0.3 ± 0.3	0.1 ± 0.1		0.4 ± 0.3
1988-89			0.0	<1 ± <1	0.3 ± 0.3	0.3 ± 0.3
1989-90			<1 ± <1	0.1 ± 0.1		0.1 ± 0.1
1990-91			0.0	0.0		0.0
1991-92	0.0				0.0	0.0
1992-93					0.0	0.0
1993-94				0.0		0.0
1994-95			<1 ± <1	0.0		<1 ± <1
1995-96			0.0	0.0		0.0
1996-97			0.0	0.0		0.0
1997-98			0.0	0.0		0.0
1998-99	0.0		<1 ± <1	0.0	<1 ± <1	<1 ± <1
1999-2000			<1 ± <1	0.0		<1 ± <1
2000-01			0.0	0.0		0.0
2001-02	0.0		<1 ± <1	0.0		<1 ± <1
2002-03		0.2 ± 0.1	0.1 ± 0.1	0.4 ± 0.4		0.6 ± 0.4
2003-04		0.1 ± 0.1	0.0	0.0		0.1 ± 0.1
2004-05		0.1 ± 0.1	0.0	0.0		0.1 ± 0.1
2005-06		1.0 ± 0.9	0.0	0.1 ± 0.1		1.1 ± 0.9

Table E.3.—(Cont'd.)

Species	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Blacktip shark (Cont'd.)</b>							
2006-07		0.7 ± 0.4	<1 ± <1	0.0	0.0	0.0	0.7 ± 0.4
2007-08		0.2 ± 0.2	0.0	0.1 ± 0.1	0.0	0.0	0.3 ± 0.2
<b>Cobia</b>							
1983-84			0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
1984-85			0.0	0.0	0.0	0.0	0.0
1985-86				0.0	0.0	0.0	0.0
1986-87				0.0	0.0	0.0	0.0
1987-88			0.0	<1 ± <1	0.0	0.0	<1 ± <1
1988-89			0.0	0.0	0.0	0.0	0.0
1989-90			0.0	0.0	0.0	0.0	0.0
1990-91			0.0	0.0	0.0	0.0	0.0
1991-92	0.0				0.0	0.0	0.0
1992-93					0.0	0.0	0.0
1993-94				0.0	0.0	0.0	0.3 ± 0.3
1994-95		0.3 ± 0.3	0.0	0.0	0.0	0.0	0.0
1995-96		0.0	0.0	0.0	0.0	0.0	0.0
1996-97		0.0	0.0	0.0	0.0	0.0	0.0
1997-98		0.0	0.0	0.0	0.0	0.0	0.0
1998-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999-2000		0.0	0.1 ± <1	<1 ± <1	0.0	0.0	0.1 ± 0.1
2000-01		0.0	0.0	0.0	0.0	0.0	0.0
2001-02	0.0	0.0	0.1 ± 0.1	0.0	0.0	0.0	0.1 ± 0.1
2002-03		0.0	0.0	0.0	0.0	0.0	0.0
2003-04		0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1
2004-05		0.0	<1 ± <1	0.0	0.0	0.0	<1 ± <1
2005-06		<1 ± <1	0.0	0.0	0.0	0.0	<1 ± <1
2006-07		0.0	0.0	0.0	0.0	0.0	0.0
2007-08		0.1 ± <1	0.0	0.0	<1 ± <1	0.0	0.1 ± <1
<b>Dolphinfish</b>							
1983-84			0.0	0.0	0.0	0.0	0.0
1984-85			0.0	0.0	0.0	0.0	0.0
1985-86				0.4 ± 0.3	<1 ± <1	0.0	0.5 ± 0.3
1986-87				0.0	0.0	0.0	0.0
1987-88			0.0	<1 ± <1	0.0	0.0	<1 ± <1
1988-89			0.0	0.2 ± 0.2	0.0	0.0	0.2 ± 0.2
1989-90			0.0	0.0	0.0	0.0	0.0
1990-91			0.0	0.0	0.0	0.0	0.0
1991-92	0.0				0.0	0.0	0.0
1992-93				0.0	0.0	0.0	0.0
1993-94		4.0 ± 4.0	0.0	0.0	0.0	0.0	4.0 ± 4.0
1994-95		0.0	0.0	0.0	0.0	0.0	0.0
1995-96		0.0	0.0	0.0	0.0	0.0	0.0

Table E.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Dolphinfish (Cont'd.)							
1996-97		0.0	0.0		0.0		0.0
1997-98		0.0	0.0	0.2 ± 0.2		0.0	0.2 ± 0.2
1998-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999-2000		0.0	0.0	0.1 ± 0.1			0.1 ± 0.1
2000-01		0.0	0.0	0.0	0.1 ± 0.1		0.1 ± 0.1
2001-02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002-03		0.0	0.0	0.0	0.0	0.0	0.0
2003-04		0.0	0.0	0.3 ± 0.3			0.3 ± 0.3
2004-05		0.0	0.0	0.0	0.0	0.0	0.0
2005-06		0.0	0.0	0.0	0.0	0.0	0.0
2006-07		0.1 ± <1	0.0	0.0	0.0	0.0	0.1 ± <1
2007-08		<1 ± <1	0.0	0.0	<1 ± <1		0.1 ± <1
Gray triggerfish							
1983-84			0.0	0.0	0.0	0.0	0.0
1984-85			0.0	0.0	0.0	0.0	0.0
1985-86			0.0	0.0	0.0	0.0	0.0
1986-87			0.0	0.0	0.0	0.0	0.0
1987-88			0.0	0.1 ± 0.1			0.1 ± 0.1
1988-89			0.0	0.0	0.0	0.0	0.0
1989-90			0.0	0.0	0.0	0.0	0.0
1990-91			0.0	0.0	0.0	0.0	0.0
1991-92	0.0		0.0	<1 ± <1			<1 ± <1
1992-93		0.0	0.0	0.0	0.0	0.0	0.0
1993-94		0.0	0.0	0.0	0.0	0.0	0.0
1994-95		0.0	0.0	0.0	0.0	0.1 ± 0.1	0.0
1995-96		0.0	0.0	0.0	0.0	0.0	0.0
1996-97		0.0	0.0	0.0	0.0	0.0	0.0
1997-98		0.0	0.0	0.0	0.0	0.0	0.0
1998-99	0.0		0.0	0.0	<1 ± <1		<1 ± <1
1999-2000		0.0	0.0	0.0	0.0	0.0	0.0
2000-01		0.0	0.0	0.0	0.0	0.0	0.0
2001-02		0.0	0.0	0.0	0.0	0.0	0.0
2002-03		0.0	0.0	0.0	0.0	0.0	0.0
2003-04		0.0	0.0	<1 ± <1			<1 ± <1
2004-05		0.0	0.4 ± 0.4	0.0	0.0	0.3 ± 0.3	0.7 ± 0.5
2005-06		0.0	0.0	0.0	0.0	0.0	0.0
2006-07		0.3 ± 0.3	0.0	0.0	0.0	0.0	0.3 ± 0.3
2007-08		0.1 ± 0.1	0.0	0.0	0.0	0.0	0.1 ± 0.1
Greater amberjack							
1983-84			0.0	0.0	0.0	0.0	0.0
1984-85			0.0	0.0	0.0	0.0	0.0
1985-86			0.0	0.0	0.0	0.0	0.0

Table E.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Greater amberjack (Cont'd.)</b>						
1986-87				0.0	0.0	0.0
1987-88			0.0	0.0	0.0	0.0
1988-89			0.0	0.0	0.0	0.0
1989-90			<1 ± <1	0.0		<1 ± <1
1990-91			0.0	0.0		0.0
1991-92	0.0				0.0	0.0
1992-93		0.0			0.0	0.0
1993-94		0.0		0.0	0.0	0.0
1994-95		0.0	0.0	0.0	0.0	0.0
1995-96		0.0	0.0	0.0	0.0	0.0
1996-97		0.0	0.0	0.0	0.0	0.0
1997-98		0.0	0.0	0.0	0.0	0.0
1998-99		0.0	0.0	0.0	0.0	0.0
1999-2000		0.0	0.0	0.0	0.0	0.0
2000-01		0.0	0.0	0.0	0.0	0.0
2001-02		0.0	0.0	0.0	0.0	0.0
2002-03		0.0	0.0	0.0	0.0	0.0
2003-04		0.0	0.0	0.9 ± 0.9		0.9 ± 0.9
2004-05		0.0	0.0	0.0	0.0	0.0
2005-06		0.0	0.0	0.0	0.0	0.0
2006-07		0.0	0.0	0.0	0.0	0.0
2007-08		0.0	0.2 ± 0.2	0.0	0.0	0.2 ± 0.2
<b>King mackerel</b>						
1983-84			0.0	8.8 ± 6.8	0.4 ± 0.3	9.1 ± 6.8
1984-85			<1 ± <1	4.6 ± 4.3	<1 ± <1	4.6 ± 4.3
1985-86				2.9 ± 1.4	0.2 ± 0.1	3.0 ± 1.4
1986-87				0.3 ± 0.3	0.0	0.3 ± 0.3
1987-88			0.0	2.4 ± 1.4		2.4 ± 1.4
1988-89			<1 ± <1	1.4 ± 1.4	0.7 ± 0.7	2.1 ± 1.6
1989-90			0.1 ± <1	0.8 ± 0.7		0.9 ± 0.7
1990-91			0.0	1.7 ± 1.5		1.7 ± 1.5
1991-92	0.0				1.1 ± 0.8	1.1 ± 0.8
1992-93		0.0		0.3 ± 0.2	0.2 ± 0.2	0.2 ± 0.2
1993-94		2.0 ± 2.0		0.8 ± 0.8		2.3 ± 2.0
1994-95		0.0		<1 ± <1	1.1 ± 0.5	1.9 ± 1.0
1995-96		0.0	<1 ± <1		0.5 ± 0.5	0.5 ± 0.5
1996-97		0.0	0.0		0.0	0.0
1997-98		0.2 ± 0.2		0.2 ± 0.1	0.0	0.4 ± 0.3
1998-99		0.0		1.9 ± 1.9	0.5 ± 0.4	2.4 ± 1.9
1999-2000	<1 ± <1		0.0	1.5 ± 1.5	0.6 ± 0.6	2.3 ± 1.6
2000-01		0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.3 ± 0.3	0.4 ± 0.3
2001-02	0.0	0.2 ± 0.2	0.0	0.0	0.1 ± 0.1	0.3 ± 0.2
2002-03		0.0	0.0	0.8 ± 0.8		0.8 ± 0.8

Table E.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>King mackerel (Cont'd.)</b>						
2003-04		0.2 ± 0.2	0.0	1.9 ± 1.8		2.0 ± 1.8
2004-05		0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	0.1 ± <1	0.3 ± 0.1
2005-06		0.2 ± 0.2	0.0	0.0	<1 ± <1	0.2 ± 0.2
2006-07		0.9 ± 0.5	0.3 ± 0.3	0.2 ± 0.2	0.0	1.5 ± 0.6
2007-08		0.3 ± 0.2	<1 ± <1	0.1 ± 0.1	0.0	0.4 ± 0.2
<b>Lane snapper</b>						
1983-84			0.0	0.0	0.0	0.0
1984-85			0.0	0.0	0.0	0.0
1985-86				0.0	0.0	0.0
1986-87				0.0	0.0	0.0
1987-88			0.0	0.0	0.0	0.0
1988-89			<1 ± <1	0.0	0.0	<1 ± <1
1989-90			0.0	0.0	0.0	0.0
1990-91			0.0	0.0	0.0	<1 ± <1
1991-92	0.0			<1 ± <1	0.0	0.0
1992-93		0.0			0.0	0.0
1993-94		0.0		0.0	0.0	0.0
1994-95		0.0	0.0	0.0	0.0	0.0
1995-96		0.0	0.0	0.0	0.0	0.0
1996-97		0.0	0.0	0.0	0.0	0.0
1997-98		0.0	0.0	0.0	0.0	0.0
1998-99	0.0		0.0	0.0	0.0	0.0
1999-2000		0.0	0.0	<1 ± <1	0.0	<1 ± <1
2000-01		0.0	0.0	0.0	0.0	0.0
2001-02	0.0		0.0	0.0	0.0	0.0
2002-03		0.0	0.0	0.0	0.0	0.0
2003-04		0.0	0.0	0.0	0.0	0.0
2004-05		0.0	0.0	0.0	0.0	0.0
2005-06		0.0	0.0	0.0	0.0	0.0
2006-07		<1 ± <1	0.0	0.0	0.0	<1 ± <1
2007-08		0.1 ± 0.1	<1 ± <1	0.0	0.0	0.1 ± 0.1
<b>Little tunny</b>						
1983-84			0.0	0.4 ± 0.4	0.0	0.4 ± 0.4
1984-85			0.0	0.3 ± 0.3	0.1 ± 0.1	0.4 ± 0.3
1985-86				0.1 ± <1	0.3 ± 0.3	0.4 ± 0.3
1986-87				0.0	4.2 ± 4.2	4.2 ± 4.2
1987-88			0.0	0.0	0.0	0.0
1988-89			0.0	0.0	0.0	0.0
1989-90			0.0	0.0	0.0	0.0
1990-91			0.0	0.0	0.0	0.0
1991-92	0.0			0.2 ± 0.2	0.2 ± 0.2	0.2 ± 0.2
1992-93		0.0		<1 ± <1	<1 ± <1	<1 ± <1

Table E.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Little tunny (Cont'd.)</b>						
1993-94		0.0		0.0		0.0
1994-95		0.0	0.0	0.0	0.6 ± 0.4	0.6 ± 0.4
1995-96		0.0	0.0	0.0	0.4 ± 0.4	0.4 ± 0.4
1996-97		0.0	0.0	0.0	0.0	0.0
1997-98		0.0	0.0	0.0	0.0	0.0
1998-99	0.0	0.0	0.0	0.0	0.0	0.0
1999-2000		0.0	0.0	0.0	0.0	0.0
2000-01		0.0	0.0	0.0	0.0	0.0
2001-02	0.0	0.0	0.0	0.0	0.0	0.0
2002-03		0.0	0.0	0.0	0.0	0.0
2003-04		0.0	0.0	0.0	0.0	0.0
2004-05		0.0	0.0	0.0	0.0	0.0
2005-06		<1 ± <1	0.0	0.0	0.0	<1 ± <1
2006-07		0.0	0.0	0.0	0.0	0.0
2007-08		0.0	0.0	0.0	0.0	0.0
<b>Red drum</b>						
1983-84			0.0	0.0	0.0	0.0
1984-85			0.0	0.0	0.0	0.0
1985-86				0.0	0.0	0.0
1986-87				0.0	0.0	0.0
1987-88			0.0	0.0	0.0	0.0
1988-89			<1 ± <1	0.0	0.0	<1 ± <1
1989-90			0.0	0.0	0.0	0.0
1990-91			0.1 ± 0.1	0.0	0.1 ± 0.1	0.1 ± 0.1
1991-92	0.0				0.0	0.0
1992-93					0.0	0.0
1993-94						
1994-95					0.2 ± 0.2	<1 ± <1
1995-96			0.1 ± 0.1		0.0	0.2 ± 0.2
1996-97			0.1 ± 0.1		0.1 ± 0.1	0.1 ± 0.1
1997-98			0.2 ± 0.2	0.1 ± 0.1	0.0	0.2 ± 0.2
1998-99			0.1 ± 0.1	0.0	0.0	0.3 ± 0.2
1999-2000			0.2 ± 0.1	0.0	0.0	0.1 ± 0.1
2000-01			0.1 ± <1	0.0	0.0	0.2 ± 0.1
2001-02			<1 ± <1	<1 ± <1	0.0	0.1 ± 0.1
2002-03			0.1 ± 0.1	0.1 ± 0.1	0.0	0.1 ± <1
2003-04			<1 ± <1	0.1 ± 0.1	0.0	0.3 ± 0.1
2004-05			0.3 ± 0.1	0.3 ± 0.3	0.0	0.4 ± 0.2
2005-06			0.1 ± 0.1	0.2 ± 0.1	0.0	0.9 ± 0.4
2006-07			0.2 ± 0.1	0.6 ± 0.4	0.0	0.4 ± 0.2
2007-08			0.1 ± 0.1	<1 ± <1	0.0	0.8 ± 0.4



Table E.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Red snapper</b>						
1983-84			0.0	0.0	3.8 ± 2.1	3.8 ± 2.1
1984-85			0.0	0.0	0.0	0.0
1985-86				0.0	2.7 ± 1.9	2.7 ± 1.9
1986-87				0.0	0.0	0.0
1987-88			0.2 ± 0.2	0.0	0.2 ± 0.2	0.2 ± 0.2
1988-89			0.2 ± 0.2	0.0	0.2 ± 0.2	0.2 ± 0.2
1989-90			0.8 ± 0.8	0.0	0.8 ± 0.8	0.8 ± 0.8
1990-91			0.0	<1 ± <1	<1 ± <1	<1 ± <1
1991-92	0.0				0.0	0.0
1992-93		0.0			0.0	0.0
1993-94		7.0 ± 7.0		0.0	5.4 ± 4.4	7.0 ± 7.0
1994-95		0.0	0.0	0.0	1.7 ± 1.7	5.4 ± 4.4
1995-96		0.0	<1 ± <1	<1 ± <1	1.8 ± 1.7	1.8 ± 1.7
1996-97		0.0	0.0	0.0	0.4 ± 0.4	0.4 ± 0.4
1997-98		0.0	0.0	0.0	0.5 ± 0.5	0.5 ± 0.5
1998-99		0.0	0.0	0.0	2.6 ± 2.2	2.7 ± 2.2
1999-2000	<1 ± <1	0.0	0.9 ± 0.7	1.4 ± 1.4	0.3 ± 0.3	2.6 ± 1.6
2000-01		0.0	0.0	0.0	4.0 ± 2.9	4.0 ± 2.9
2001-02	0.0	0.2 ± 0.2	0.0	0.0	0.2 ± 0.2	0.4 ± 0.3
2002-03		0.0	0.0	0.0		0.0
2003-04		0.0	0.0	0.0		0.0
2004-05		0.0	0.5 ± 0.5	0.0	2.7 ± 2.1	3.2 ± 2.1
2005-06		6.1 ± 5.5	0.0	0.1 ± 0.1		6.2 ± 5.5
2006-07		0.7 ± 0.5	<1 ± <1	0.0	<1 ± <1	0.8 ± 0.5
2007-08		1.3 ± 1.0	0.5 ± 0.4	0.0	0.4 ± 0.3	2.2 ± 1.1
<b>Sand seatrout</b>						
1983-84			<1 ± <1	0.0	0.0	<1 ± <1
1984-85			0.0	0.0	0.0	0.0
1985-86				0.0	0.0	0.0
1986-87				0.0	0.0	0.0
1987-88			0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
1988-89			0.0	0.0	0.0	0.0
1989-90			0.0	0.0	0.0	0.0
1990-91			0.0	0.0	0.0	0.0
1991-92	0.0					0.0
1992-93						0.0
1993-94		0.0		0.0	0.0	0.0
1994-95		0.0	0.0	0.0	0.0	0.0
1995-96		0.0	0.0	0.0	0.0	0.0
1996-97		0.0	0.0	0.0	0.0	0.0
1997-98		0.0	0.0	0.0	0.0	0.0
1998-99	<1 ± <1	0.0	0.0	0.0	0.0	<1 ± <1
1999-2000		0.0	0.0	0.0	0.0	0.0

Table E.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Sand seatrout (Cont'd.)</b>							
2000-01		0.0	0.0	0.0	0.0	0.0	0.0
2001-02	0.0	0.1 ± 0.1	0.0	0.0	0.0	0.0	0.1 ± 0.1
2002-03		0.6 ± 0.6	0.0	0.0	0.0	0.0	0.6 ± 0.6
2003-04		0.1 ± 0.1	0.0	0.0	0.0	0.0	0.1 ± 0.1
2004-05		0.0	<1 ± <1	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
2005-06		0.1 ± 0.1	0.0	<1 ± <1	0.0	0.0	0.2 ± 0.1
2006-07		<1 ± <1	0.6 ± 0.5	0.0	0.0	0.0	0.6 ± 0.5
2007-08		5.9 ± 5.6	0.0	0.0	0.0	0.0	5.9 ± 5.6
<b>Spanish mackerel</b>							
1983-84			<1 ± <1	0.2 ± 0.2	0.0	0.0	0.2 ± 0.2
1984-85			0.0	0.0	<1 ± <1	0.0	<1 ± <1
1985-86			0.0	0.0	0.0	0.0	0.0
1986-87			0.0	0.0	0.0	0.0	0.0
1987-88			0.0	0.3 ± 0.2	0.0	0.0	0.3 ± 0.2
1988-89			0.0	0.0	0.0	0.0	0.0
1989-90			0.0	0.0	0.0	0.0	0.0
1990-91			0.0	<1 ± <1	0.0	0.0	<1 ± <1
1991-92	0.0				0.1 ± 0.1	0.0	0.1 ± 0.1
1992-93		0.0			0.0	0.0	0.0
1993-94		0.1 ± 0.1	0.0	0.1 ± 0.1	0.0	0.0	0.2 ± 0.2
1994-95		0.0	0.0	0.0	0.0	0.0	0.1 ± 0.1
1995-96		0.0	0.0	0.0	0.0	0.0	0.0
1996-97		0.0	0.0	0.0	0.0	0.0	0.0
1997-98		<1 ± <1	0.0	0.0	0.0	0.0	<1 ± <1
1998-99		0.0	0.0	0.0	0.0	0.0	<1 ± <1
1999-2000		0.0	<1 ± <1	0.0	0.0	0.0	<1 ± <1
2000-01		0.0	0.0	0.0	0.0	0.0	0.0
2001-02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002-03		0.6 ± 0.6	0.0	0.3 ± 0.2	0.0	0.0	0.9 ± 0.6
2003-04		0.1 ± 0.1	0.0	0.1 ± 0.1	0.0	0.0	0.2 ± 0.1
2004-05		0.0	0.0	0.0	0.0	0.0	0.0
2005-06		0.2 ± 0.1	0.0	0.0	0.0	0.0	0.2 ± 0.1
2006-07		0.2 ± 0.2	0.1 ± 0.1	0.0	0.0	0.2 ± 0.2	0.6 ± 0.3
2007-08		0.4 ± 0.3	0.0	<1 ± <1	0.0	<1 ± <1	0.5 ± 0.3
<b>Spotted seatrout</b>							
1983-84			0.6 ± 0.4	0.0	0.0	0.0	0.6 ± 0.4
1984-85			1.3 ± 1.3	0.0	0.0	0.0	1.3 ± 1.3
1985-86			0.0	0.0	0.0	0.0	0.0
1986-87			0.0	0.0	0.0	0.0	0.0
1987-88			0.1 ± 0.1	0.0	0.0	0.0	0.1 ± 0.1
1988-89			0.0	0.0	0.0	0.0	0.0
1989-90			0.0	0.0	0.0	0.0	0.0

Table E.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Spotted seatrout (Cont'd.)</b>							
1990-91			0.1 ± 0.1	0.0			0.1 ± 0.1
1991-92	0.0				0.0		0.0
1992-93		0.0		<1 ± <1	0.1 ± 0.1		0.1 ± 0.1
1993-94		0.0		0.0			<1 ± <1
1994-95		0.0	0.5 ± 0.5	0.0	0.0		0.5 ± 0.5
1995-96		0.0	1.7 ± 1.2	0.0	0.0		1.7 ± 1.2
1996-97		0.2 ± 0.2	0.5 ± 0.5		0.1 ± 0.1		0.8 ± 0.5
1997-98		0.0	3.3 ± 2.2	0.3 ± 0.3	0.0		3.5 ± 2.2
1998-99	0.0	0.0	1.8 ± 1.4	0.0	0.0		1.8 ± 1.4
1999-2000		0.7 ± 0.7	1.2 ± 0.7	0.0	0.0		2.0 ± 1.0
2000-01		0.0	4.1 ± 2.6	0.0	0.0		4.1 ± 2.6
2001-02	0.7 ± 0.7	1.1 ± 0.8	3.7 ± 1.7	3.8 ± 3.7	0.0		9.3 ± 4.2
2002-03		0.4 ± 0.4	2.8 ± 1.7	2.2 ± 2.2			5.4 ± 2.8
2003-04		0.0	0.9 ± 0.9	0.1 ± 0.1			1.1 ± 1.0
2004-05		0.3 ± 0.3	1.3 ± 0.7	2.4 ± 2.1	0.0		4.0 ± 2.3
2005-06		0.0	1.5 ± 1.0	2.6 ± 1.5	0.0		4.1 ± 1.8
2006-07		0.0	3.7 ± 2.0	4.3 ± 2.4	0.0		8.1 ± 3.1
2007-08		0.2 ± 0.1	3.4 ± 2.9	0.6 ± 0.3	0.0		4.2 ± 2.9
<b>Vermilion snapper</b>							
1983-84			0.0	0.0	0.0		0.0
1984-85			0.0	0.0	0.0		0.0
1985-86				0.0	0.0		0.0
1986-87				0.0	0.0		0.0
1987-88			0.0	0.0	0.0		0.0
1988-89			0.0	0.0	0.0		0.0
1989-90			0.0	0.0	0.0		0.0
1990-91			0.0	0.0	0.0		0.0
1991-92	0.0				0.0		0.0
1992-93		0.0			0.0		0.0
1993-94		0.0			0.0		0.0
1994-95		0.0	0.0	0.0	0.0		0.0
1995-96		0.0	0.0	0.0	0.0		0.0
1996-97		0.0	0.0	0.0	0.0		0.0
1997-98		0.0	0.0	0.0	0.0		0.0
1998-99	0.0		0.0	0.0	0.0		0.0
1999-2000		0.0	0.0	0.0	0.0		0.0
2000-01		0.0	0.0	0.0	0.0		0.0
2001-02	0.0		0.0	0.0	0.0		0.0
2002-03		0.0	0.0	0.0	0.0		0.0
2003-04		0.0	0.0	0.0	0.0		0.0
2004-05		0.0	0.0	0.0	0.0		0.0
2005-06		0.0	0.0	0.0	0.0		0.0
2006-07		0.0	0.0	0.0	0.0		0.0

Table E.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Vermilion snapper (Cont'd.)							
2007-08		0.0	0.0	0.0	0.0	0.0	0.0
Other species							
1983-84			0.0	0.4 ± 0.4	0.3 ± 0.2	0.7 ± 0.4	
1984-85			0.0	0.5 ± 0.3	0.0	0.5 ± 0.3	
1985-86				0.2 ± 0.1	0.1 ± 0.1	0.3 ± 0.1	
1986-87				<1 ± <1	1.1 ± 1.1	1.1 ± 1.1	
1987-88			<1 ± <1	<1 ± <1	0.1 ± 0.1	<1 ± <1	
1988-89			0.1 ± 0.1	0.0	0.1 ± 0.1	0.2 ± 0.1	
1989-90			0.2 ± 0.2	0.0	0.2 ± 0.2	0.2 ± 0.2	
1990-91			0.0	<1 ± <1	<1 ± <1	<1 ± <1	
1991-92	<1 ± <1				<1 ± <1	0.1 ± <1	
1992-93		0.0			0.0	0.0	
1993-94		0.1 ± 0.1		<1 ± <1		0.2 ± 0.1	
1994-95		0.0	0.0	0.0	1.8 ± 1.7	1.8 ± 1.7	
1995-96		0.0	0.0	<1 ± <1	0.0	<1 ± <1	
1996-97		0.0	0.0		0.0	0.0	
1997-98		<1 ± <1	<1 ± <1	0.0	0.0	<1 ± <1	
1998-99	0.0	0.0	0.1 ± 0.1	0.0	1.0 ± 0.9	1.1 ± 0.9	
1999-2000		0.0	0.1 ± 0.1	0.5 ± 0.5	0.0	0.6 ± 0.5	
2000-01		0.0	0.0	0.0	0.3 ± 0.3	0.3 ± 0.3	
2001-02	0.1 ± 0.1	0.0	0.0	0.0	<1 ± <1	0.1 ± 0.1	
2002-03		<1 ± <1	<1 ± <1	0.4 ± 0.4	0.5 ± 0.4	0.5 ± 0.4	
2003-04		0.2 ± 0.1	<1 ± <1	0.6 ± 0.5	0.8 ± 0.6	0.8 ± 0.6	
2004-05		0.1 ± 0.1	0.2 ± 0.2	0.1 ± 0.1	0.4 ± 0.4	0.8 ± 0.4	
2005-06		0.8 ± 0.6	0.0	<1 ± <1	0.9 ± 0.6	0.9 ± 0.6	
2006-07		0.9 ± 0.4	0.0	0.1 ± 0.1	0.0	0.9 ± 0.4	
2007-08		1.7 ± 0.8	0.0	<1 ± <1	0.1 ± 0.1	1.8 ± 0.8	
All species combined <sup>a</sup>							
1983-84			0.9 ± 0.6	9.8 ± 7.7	4.5 ± 2.2	15.2 ± 8.1	
1984-85			1.3 ± 1.3	5.6 ± 4.7	0.1 ± 0.1	7.0 ± 4.9	
1985-86				4.0 ± 2.0	3.3 ± 2.1	7.3 ± 2.9	
1986-87				1.0 ± 0.8	5.3 ± 5.3	6.3 ± 5.4	
1987-88			0.8 ± 0.5	3.3 ± 1.9	1.1 ± 1.1	4.1 ± 1.9	
1988-89			0.4 ± 0.4	1.7 ± 1.4		3.2 ± 1.8	
1989-90			1.5 ± 1.4	1.2 ± 0.9		2.7 ± 1.7	
1990-91			0.2 ± 0.2	1.9 ± 1.6		2.1 ± 1.6	
1991-92	<1 ± <1				1.5 ± 0.9	1.6 ± 0.9	
1992-93		0.0			0.3 ± 0.3	0.3 ± 0.3	
1993-94		13.5 ± 13.5		0.7 ± 0.4		14.2 ± 13.5	
1994-95		0.0	0.5 ± 0.5	0.8 ± 0.8	9.4 ± 5.2	10.7 ± 5.3	
1995-96		0.0	1.8 ± 1.3	<1 ± <1	2.6 ± 1.9	4.5 ± 2.3	
1996-97		0.4 ± 0.4	0.5 ± 0.5		0.5 ± 0.5	1.4 ± 0.8	

Table E.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
All species combined <sup>a</sup> (Cont'd.)							
1997-98		0.3 ± 0.3	3.5 ± 2.4	0.7 ± 0.5	0.5 ± 0.5	5.0 ± 2.5	
1998-99	0.1 ± 0.1	0.0	2.1 ± 1.5	2.0 ± 2.0	4.1 ± 3.5	8.4 ± 4.3	
1999-2000		0.8 ± 0.7	2.7 ± 1.2	3.5 ± 3.3	0.9 ± 0.9	7.8 ± 3.7	
2000-01		0.1 ± 0.1	4.1 ± 2.6	0.1 ± 0.1	4.8 ± 3.4	9.1 ± 4.3	
2001-02	0.8 ± 0.8	1.5 ± 1.0	3.8 ± 1.7	3.9 ± 3.7	0.4 ± 0.4	10.4 ± 4.3	
2002-03		1.9 ± 1.8	3.0 ± 1.8	4.3 ± 3.4		9.3 ± 4.2	
2003-04		0.8 ± 0.5	1.0 ± 1.0	4.1 ± 3.9		5.8 ± 4.1	
2004-05		1.0 ± 0.4	2.8 ± 1.3	3.0 ± 2.6	3.6 ± 2.9	10.3 ± 4.1	
2005-06		8.8 ± 5.9	1.6 ± 1.0	3.1 ± 1.6		13.5 ± 6.2	
2006-07		4.0 ± 1.4	4.9 ± 2.7	5.2 ± 2.8	0.3 ± 0.3	14.5 ± 4.1	
2007-08		10.6 ± 6.5	4.2 ± 3.0	0.8 ± 0.4	0.6 ± 0.4	16.2 ± 7.2	

<sup>a</sup>Due to rounding of numbers, these totals may not exactly equal sum of individual totals.

Table E.4.—Estimated annual catch rates of fishes (no./man-h)  $\pm$  1 SE caught by party-boat anglers in the TTS by area, species, and year (1983-2008). Blanks indicate no interviews conducted.

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Atlantic croaker</b>						
1983-84			0.00	0.00	0.00	0.00
1984-85			0.00	0.00	0.00	0.00
1985-86				0.00	0.00	0.00
1986-87				0.00	0.00	0.00
1987-88			0.00	0.00	0.00	0.00
1988-89			0.00	0.00	0.00	0.00
1989-90			0.00	0.00	0.00	0.00
1990-91			0.00	0.00	0.00	0.00
1991-92	0.00			0.00	0.00	0.00
1992-93		0.00		0.00	0.00	0.00
1993-94		0.00		0.00	0.00	0.00
1994-95		0.00	0.00	0.00	0.00	0.00
1995-96		0.00	0.00	0.00	0.00	0.00
1996-97		0.00	0.00	0.00	0.00	0.00
1997-98		0.00	0.00	0.00	0.00	0.00
1998-99	0.00			0.00	0.00	0.00
1999-2000		0.00		0.00	0.00	0.00
2000-01		0.00		0.00	0.00	0.00
2001-02	0.00			0.00	0.00	0.00
2002-03		0.00		0.00	0.00	0.00
2003-04		0.00		0.00	0.00	0.00
2004-05		<0.01	0.00	0.00	0.00	0.00
2005-06		0.00	<0.01	0.00	0.00	0.00
2006-07		0.00	<0.01 $\pm$ <0.01	0.00	0.00	<0.01 $\pm$ <0.01
2007-08		0.00	0.00	0.00	0.00	0.00
<b>Atlantic sharpnose shark</b>						
1983-84			0.00	0.00	0.00	0.00
1984-85			0.00	0.00	0.00	0.00
1985-86				0.03 $\pm$ 0.02	0.02 $\pm$ 0.02	0.02 $\pm$ 0.02
1986-87				0.02 $\pm$ 0.02	0.02 $\pm$ 0.02	0.01 $\pm$ 0.01
1987-88				0.02 $\pm$ 0.02	0.01 $\pm$ 0.01	0.02 $\pm$ 0.02
1988-89			0.03 $\pm$ 0.03	0.01 $\pm$ 0.01	0.03 $\pm$ 0.03	0.01 $\pm$ 0.01
1989-90			0.02 $\pm$ 0.02	0.03 $\pm$ 0.03	0.02 $\pm$ 0.02	0.06 $\pm$ 0.05
1990-91			0.18 $\pm$ 0.17	0.02 $\pm$ 0.02	0.02 $\pm$ 0.02	0.02 $\pm$ 0.02
1991-92			0.00		0.00	0.00
1992-93					0.00	0.00
1993-94					0.00	0.00
1994-95			0.00	0.00	0.00	0.00
1995-96			0.00	0.00	0.00	0.00
1996-97			0.00	0.00	0.00	0.00
1997-98	0.02 $\pm$ 0.02		0.00	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01
1998-99			0.00	0.02 $\pm$ 0.02	0.00	0.01 $\pm$ 0.01

Table E.4.—(Cont'd.)

Species Year	Area				
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre Coastwide
<b>Atlantic sharpnose shark (Cont'd.)</b>					
1999-2000		0.00	0.00	0.00	0.00
2000-01		0.02 ± 0.02	0.00	0.00	0.01 ± 0.01
2001-02	0.00	0.00	0.00	0.02 ± 0.02	<0.01 ± <0.01
2002-03		0.01 ± 0.01	0.00	0.00	<0.01 ± <0.01
2003-04		0.00	0.00	0.00	0.00
2004-05		0.01 ± 0.01	0.00	0.00	<0.01 ± <0.01
2005-06		<0.01 ± <0.01	0.00	0.01 ± 0.01	<0.01 ± <0.01
2006-07		<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
2007-08		<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
<b>Atlantic spadefish</b>					
1983-84			0.00	0.00	0.00
1984-85			0.00	0.00	0.00
1985-86			0.00	0.00	0.00
1986-87			0.06 ± 0.06	0.00	0.04 ± 0.04
1987-88			0.00	0.00	0.00
1988-89			0.00	0.00	0.00
1989-90			0.00	0.00	0.00
1990-91			0.00	0.00	0.00
1991-92	0.00				
1992-93				0.06 ± 0.06	0.01 ± 0.01
1993-94				0.00	0.00
1994-95			0.00	0.00	0.00
1995-96			0.00	0.00	0.00
1996-97			0.00	0.00	0.00
1997-98			0.00	0.00	0.00
1998-99			0.00	0.00	0.00
1999-2000			0.00	0.00	0.00
2000-01			0.00	0.00	0.00
2001-02	0.00				
2002-03			0.00	0.00	0.00
2003-04			0.00	0.00	0.00
2004-05			0.00	0.00	0.00
2005-06			0.00	0.00	0.00
2006-07		<0.01 ± <0.01	0.00	0.00	0.01 ± 0.01
2007-08		0.00	0.00	0.00	<0.01 ± <0.01
<b>Black drum</b>					
1983-84			0.00	0.00	0.00
1984-85			0.00	0.00	0.00
1985-86			0.00	0.00	0.00
1986-87			0.00	0.00	0.00
1987-88			0.00	0.00	0.00
1988-89			0.00	0.00	0.00

Table E.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Black drum (Cont'd.)</b>						
1989-90			0.00	0.00	0.00	0.00
1990-91			0.00		0.00	0.00
1991-92	0.00				0.00	0.00
1992-93		0.00		0.00	0.00	0.00
1993-94		0.00		0.00	0.00	0.00
1994-95		0.00	0.00	0.00	0.00	0.00
1995-96		0.00	0.00	0.00	0.00	0.00
1996-97		0.02 ± 0.02	0.00	0.00	0.00	0.01 ± 0.01
1997-98		0.00	0.00	0.00	0.00	0.00
1998-99	0.00	0.00	0.00	0.00	0.00	0.00
1999-2000		0.00	0.00	0.00	0.00	0.00
2000-01		0.00	0.00	0.00	0.00	0.00
2001-02	0.00	0.01 ± 0.01	0.00	0.00	0.00	0.00
2002-03		0.00	0.00	0.00	0.00	<0.01 ± <0.01
2003-04		0.00	0.01 ± 0.01	0.00	0.00	0.00
2004-05		<0.01 ± <0.01	0.00	0.00	0.00	<0.01 ± <0.01
2005-06		0.00	0.00	0.00	0.00	0.00
2006-07		0.00	0.00	0.00	0.00	0.00
2007-08		0.00	0.00	0.00	0.00	0.00
<b>Blacktip shark</b>						
1983-84			0.20 ± 0.20	0.00	0.00	0.01 ± 0.01
1984-85			0.00		0.01 ± 0.01	0.01 ± 0.01
1985-86					0.00	0.00
1986-87					0.00	0.00
1987-88			0.47 ± 0.47		0.01 ± <0.01	0.03 ± 0.02
1988-89			0.00		<0.01 ± <0.01	0.03 ± 0.03
1989-90			0.01 ± 0.01		0.01 ± 0.01	0.01 ± 0.01
1990-91			0.00		0.00	0.00
1991-92	0.00					0.00
1992-93					0.00	0.00
1993-94					0.00	0.00
1994-95			0.02 ± 0.02		0.00	<0.01 ± <0.01
1995-96			0.00		0.00	0.00
1996-97			0.00		0.00	0.00
1997-98			0.00		0.00	0.00
1998-99	0.00		<0.01 ± <0.01		0.00	<0.01 ± <0.01
1999-2000			0.01 ± 0.01		0.00	<0.01 ± <0.01
2000-01			0.00		0.00	0.00
2001-02	0.00		0.01 ± 0.01		0.00	<0.01 ± <0.01
2002-03			0.02 ± 0.02		0.07 ± 0.07	<0.01 ± <0.01
2003-04			0.00		0.00	0.04 ± 0.03
2004-05			0.02 ± 0.01		0.00	<0.01 ± <0.01
2005-06			0.03 ± 0.03		0.02 ± 0.02	0.01 ± 0.01
			0.02 ± 0.01		0.00	0.01 ± 0.01
			0.03 ± 0.03		0.02 ± 0.02	0.03 ± 0.02



Table E.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Blacktip shark (Cont'd.)</b>						
2006-07		0.02 ± 0.02	<0.01 ± <0.01	0.00	0.00	0.02 ± 0.01
2007-08		0.01 ± 0.01	0.00	0.02 ± 0.02	0.00	0.01 ± 0.01
<b>Cobia</b>						
1983-84			0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1984-85			0.00		0.00	0.00
1985-86				0.00	0.00	0.00
1986-87				0.00	0.00	0.00
1987-88			0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1988-89			0.00	0.00	0.00	0.00
1989-90			0.00	0.00	0.00	0.00
1990-91	0.00		0.00	0.00	0.00	0.00
1991-92				0.00	0.00	0.00
1992-93				0.00	0.00	0.00
1993-94		0.00			0.00	0.00
1994-95		0.02 ± 0.02	0.00	0.00	0.00	0.02 ± 0.02
1995-96		0.00	0.00	0.00	0.00	0.00
1996-97		0.00	0.00	0.00	0.00	0.00
1997-98		0.00	0.00	0.00	0.00	0.00
1998-99	0.00	0.00	0.00	0.00	0.00	0.00
1999-2000		0.00	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2000-01		0.00	0.00	0.00	0.00	0.00
2001-02	0.00	0.00	0.02 ± 0.02	0.00	0.00	0.01 ± 0.01
2002-03		0.00	0.00	0.00	0.00	0.00
2003-04		0.00	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2004-05		0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
2005-06		<0.01 ± <0.01	0.00	0.00	0.00	<0.01 ± <0.01
2006-07		0.00	0.00	0.00	0.00	0.00
2007-08		<0.01 ± <0.01	0.00	0.00	0.01 ± 0.01	<0.01 ± <0.01
<b>Dolphinfish</b>						
1983-84			0.00	0.00	0.00	0.00
1984-85			0.00	0.00	0.00	0.00
1985-86				0.03 ± 0.02	0.01 ± 0.01	0.02 ± 0.02
1986-87				0.00	0.00	0.00
1987-88			0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1988-89			0.00	0.03 ± 0.03	0.00	0.02 ± 0.02
1989-90			0.00	0.00	0.00	0.00
1990-91			0.00	0.00	0.00	0.00
1991-92	0.00				0.00	0.00
1992-93					0.00	0.00
1993-94		0.00			0.00	0.00
1994-95		0.25 ± 0.25	0.00	0.00	0.00	0.22 ± 0.22
1995-96		0.00	0.00	0.00	0.00	0.00

Table E.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Dolphinfish (Cont'd.)</b>						
1996-97		0.00	0.00	0.14 ± 0.13	0.00	0.00
1997-98		0.00	0.00	0.00	0.00	0.02 ± 0.01
1998-99	0.00	0.00	0.00	0.00	0.00	0.00
1999-2000		0.00	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2000-01		0.00	0.00	0.00	0.01 ± 0.01	<0.01 ± <0.01
2001-02		0.00	0.00	0.00	0.00	0.00
2002-03		0.00	0.00	0.00	0.00	0.00
2003-04		0.00	0.00	0.01 ± 0.01	0.00	0.01 ± 0.01
2004-05		0.00	0.00	0.00	0.00	0.00
2005-06		0.00	0.00	0.00	0.00	0.00
2006-07		<0.01 ± <0.01	0.00	0.00	0.00	<0.01 ± <0.01
2007-08		<0.01 ± <0.01	0.00	0.00	0.01 ± 0.01	<0.01 ± <0.01
<b>Gray triggerfish</b>						
1983-84			0.00	0.00	0.00	0.00
1984-85			0.00	0.00	0.00	0.00
1985-86			0.00	0.00	0.00	0.00
1986-87			0.00	0.00	0.00	0.00
1987-88			0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1988-89			0.00	0.00	0.00	0.00
1989-90			0.00	0.00	0.00	0.00
1990-91			0.00	0.00	0.00	0.00
1991-92			0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1992-93			0.00	0.00	0.00	0.00
1993-94	0.00	0.00	0.00	0.00	0.00	0.00
1994-95		0.00	0.00	0.00	0.01 ± 0.01	<0.01 ± <0.01
1995-96		0.00	0.00	0.00	0.00	0.00
1996-97		0.00	0.00	0.00	0.00	0.00
1997-98		0.00	0.00	0.00	0.00	0.00
1998-99		0.00	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1999-2000		0.00	0.00	0.00	0.00	0.00
2000-01		0.00	0.00	0.00	0.00	0.00
2001-02	0.00	0.00	0.00	0.00	0.00	0.00
2002-03		0.00	0.00	0.00	0.02 ± 0.02	<0.01 ± <0.01
2003-04		0.00	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2004-05		0.00	0.14 ± 0.14	0.00	0.04 ± 0.04	<0.01 ± <0.01
2005-06		0.00	0.00	0.00	0.00	0.00
2006-07		0.01 ± 0.01	0.00	0.00	0.00	0.01 ± 0.01
2007-08		<0.01 ± <0.01	0.00	0.00	0.00	<0.01 ± <0.01
<b>Greater amberjack</b>						
1983-84			0.00	0.00	0.00	0.00
1984-85			0.00	0.00	0.00	0.00
1985-86			0.00	0.00	0.00	0.00

Table E.4.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
<b>Greater amberjack (Cont'd.)</b>							
1986-87				0.00		0.00	0.00
1987-88			0.00	0.00		0.00	0.00
1988-89			0.00	0.00		0.00	0.00
1989-90			0.01 ± 0.01	0.00		<0.01 ±	<0.01
1990-91			0.00	0.00		0.00	0.00
1991-92	0.00					0.00	0.00
1992-93		0.00		0.00		0.00	0.00
1993-94		0.00	0.00	0.00		0.00	0.00
1994-95		0.00	0.00	0.00		0.00	0.00
1995-96		0.00	0.00	0.00		0.00	0.00
1996-97		0.00	0.00	0.00		0.00	0.00
1997-98		0.00	0.00	0.00		0.00	0.00
1998-99	0.00		0.00	0.00		0.00	0.00
1999-2000		0.00	0.00	0.00		0.00	0.00
2000-01		0.00	0.00	0.00		0.00	0.00
2001-02	0.00		0.00	0.00		0.00	0.00
2002-03		0.00	0.00	<0.04 ±	<0.04	0.04 ±	0.04
2003-04		0.00	0.00	0.00		0.00	0.00
2004-05		0.00	0.00	0.00		0.00	0.00
2005-06		0.00	0.00	0.00		0.00	0.00
2006-07		0.00	0.00	0.00		0.00	0.00
2007-08		0.00	0.05 ± 0.05	0.00		0.00	0.01 ± 0.01
<b>King mackerel</b>							
1983-84			0.00	0.37 ± 0.34		0.11 ± 0.10	0.32 ± 0.29
1984-85			0.02 ± 0.02	0.21 ± 0.20		0.03 ± 0.03	0.19 ± 0.19
1985-86				0.20 ± 0.12		0.04 ± 0.03	0.16 ± 0.09
1986-87				0.04 ± 0.04		0.00	0.03 ± 0.03
1987-88			0.00	0.16 ± 0.12		0.29 ± 0.29	0.15 ± 0.11
1988-89			0.06 ± 0.06	0.17 ± 0.17			0.19 ± 0.17
1989-90			0.03 ± 0.03	0.08 ± 0.08			0.08 ± 0.07
1990-91			0.00	0.15 ± 0.15			0.15 ± 0.14
1991-92	0.00					0.35 ± 0.28	0.30 ± 0.24
1992-93		0.00				0.12 ± 0.12	0.04 ± 0.04
1993-94		0.13 ± 0.13		0.12 ± 0.10			0.13 ± 0.12
1994-95		0.00		0.08 ± 0.08		0.07 ± 0.05	0.05 ± 0.03
1995-96		0.00	0.03 ± 0.03	0.06 ± 0.06		0.09 ± 0.09	0.05 ± 0.04
1996-97		0.00	0.00			0.00	0.00
1997-98		0.02 ± 0.02	0.00	0.09 ± 0.08		0.00	0.02 ± 0.02
1998-99	0.05 ± 0.05	0.00	0.00	0.32 ± 0.32		0.10 ± 0.10	0.15 ± 0.13
1999-2000		0.01 ± 0.01	0.02 ± 0.02	0.12 ± 0.12		0.11 ± 0.11	0.08 ± 0.06
2000-01		0.00	0.00	0.07 ± 0.07		0.03 ± 0.03	0.02 ± 0.02
2001-02	0.00		0.00	0.00		0.08 ± 0.08	0.02 ± 0.02
2002-03		0.05 ± 0.05	0.00	0.15 ± 0.15			0.06 ± 0.06

Table E.4.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
<b>King mackerel (Cont'd.)</b>							
2003-04		0.03 ± 0.03	0.00	0.09 ± 0.09		0.01 ± 0.01	0.08 ± 0.07
2004-05		0.01 ± 0.01	0.03 ± 0.03	0.01 ± 0.01			0.02 ± 0.01
2005-06		0.01 ± 0.01	0.00	0.00		0.03 ± 0.03	0.01 ± <.01
2006-07		0.03 ± 0.02	0.05 ± 0.05	0.02 ± 0.02		0.00	0.03 ± 0.02
2007-08		0.01 ± 0.01	0.01 ± 0.01	0.02 ± 0.02		0.00	0.01 ± 0.01
<b>Lane snapper</b>							
1983-84			0.00	0.00		0.00	0.00
1984-85			0.00	0.00		0.00	0.00
1985-86				0.00		0.00	0.00
1986-87				0.00		0.00	0.00
1987-88			0.00	0.00		0.00	0.00
1988-89			0.02 ± 0.02	0.00		0.00	<.01 ± <.01
1989-90			0.00	0.00		0.00	0.00
1990-91			0.00	<.01 ± <.01		0.00	<.01 ± <.01
1991-92	0.00					0.00	0.00
1992-93						0.00	0.00
1993-94		0.00		0.00		0.00	0.00
1994-95		0.00	0.00	0.00		0.00	0.00
1995-96		0.00	0.00	0.00		0.00	0.00
1996-97		0.00	0.00	0.00		0.00	0.00
1997-98		0.00	0.00	0.00		0.00	0.00
1998-99	0.00		0.00	0.00		0.00	0.00
1999-2000			0.00	<.01 ± <.01		0.00	<.01 ± <.01
2000-01		0.00	0.00	0.00		0.00	0.00
2001-02	0.00		0.00	0.00		0.00	0.00
2002-03		0.00	0.00	0.00		0.00	0.00
2003-04		0.00	0.00	0.00		0.00	0.00
2004-05		0.00	0.00	0.00		0.00	0.00
2005-06		0.00	0.00	0.00		0.00	0.00
2006-07		<.01 ± <.01	0.00	0.00		0.00	<.01 ± <.01
2007-08		<.01 ± <.01	<.01 ± <.01	0.00		0.00	<.01 ± <.01
<b>Little tunny</b>							
1983-84			0.00	0.02 ± 0.02		0.00	0.01 ± 0.01
1984-85			0.00	0.01 ± 0.01		0.07 ± 0.07	0.02 ± 0.01
1985-86				<.01 ± <.01		0.06 ± 0.06	0.02 ± 0.02
1986-87				0.00		1.20 ± 1.20	0.38 ± 0.38
1987-88			0.00	0.00		0.00	0.00
1988-89			0.00	0.00		0.00	0.00
1989-90			0.00	0.00		0.00	0.00
1990-91			0.00	0.00		0.00	0.00
1991-92	0.00			0.07 ± 0.07		0.07 ± 0.07	0.06 ± 0.06
1992-93				0.02 ± 0.02		0.02 ± 0.02	0.01 ± 0.01

Table E.4.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Coastwide		
<b>Little tunny (Cont'd.)</b>							
1993-94		0.00					0.00
1994-95		0.00	0.00			0.04 ± 0.03	0.02 ± 0.01
1995-96		0.00	0.00			0.07 ± 0.07	0.03 ± 0.03
1996-97		0.00	0.00			0.00	0.00
1997-98		0.00	0.00			0.00	0.00
1998-99	0.00	0.00	0.00			0.00	0.00
1999-2000		0.00	0.00			0.00	0.00
2000-01		0.00	0.00			0.00	0.00
2001-02	0.00	0.00	0.00			0.00	0.00
2002-03		0.00	0.00			0.00	0.00
2003-04		0.00	0.00			0.00	0.00
2004-05		0.00	0.00			0.00	0.00
2005-06		<0.01 ± <0.01	0.00			0.00	<0.01 ± <0.01
2006-07		0.00	0.00			0.00	0.00
2007-08		0.00	0.00			0.00	0.00
<b>Red drum</b>							
1983-84			0.00			0.00	0.00
1984-85			0.00			0.00	0.00
1985-86						0.00	0.00
1986-87						0.00	0.00
1987-88			0.00			0.00	0.00
1988-89			0.02 ± 0.02			0.00	<0.01 ± <0.01
1989-90			0.00			0.00	0.00
1990-91			0.30 ± 0.30			0.00	0.01 ± 0.01
1991-92	0.00					0.00	0.00
1992-93						0.00	0.00
1993-94						0.01 ± 0.01	<0.01 ± <0.01
1994-95			0.00			0.00	0.01 ± 0.01
1995-96			0.05 ± 0.04			0.00	0.01 ± 0.01
1996-97			0.00			0.06 ± 0.06	0.05 ± 0.04
1997-98			0.06 ± 0.06			0.00	0.02 ± 0.02
1998-99			0.04 ± 0.04			0.00	0.01 ± 0.01
1999-2000	0.02 ± 0.02		0.02 ± 0.02			0.00	0.01 ± 0.01
2000-01			0.01 ± 0.01			0.00	<0.01 ± <0.01
2001-02			0.01 ± 0.01			0.00	<0.01 ± <0.01
2002-03			0.04 ± 0.03			0.02 ± 0.02	0.02 ± 0.01
2003-04			0.04 ± 0.04			0.01 ± 0.01	0.01 ± 0.01
2004-05			0.08 ± 0.06			0.13 ± 0.13	0.06 ± 0.03
2005-06			0.03 ± 0.03			0.04 ± 0.03	0.01 ± 0.01
2006-07			0.01 ± 0.01			0.08 ± 0.06	0.02 ± 0.01
2007-08			0.01 ± 0.01			0.01 ± 0.01	0.01 ± 0.01

Table E.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Red snapper</b>						
1983-84			0.00	0.00	1.23 ± 0.81	0.13 ± 0.11
1984-85			0.00	0.00	0.00	0.00
1985-86				0.00	0.52 ± 0.43	0.14 ± 0.10
1986-87				0.00	0.00	0.00
1987-88			0.25 ± 0.25	0.00	0.00	0.01 ± 0.01
1988-89			0.31 ± 0.31	0.00	0.00	0.02 ± 0.02
1989-90			0.48 ± 0.48	0.00	0.00	0.07 ± 0.07
1990-91			0.00	<0.01 ± <0.01		<0.01 ± <0.01
1991-92	0.00				0.00	0.00
1992-93		0.00			0.00	0.00
1993-94		0.44 ± 0.44		0.00		0.38 ± 0.38
1994-95		0.00	0.00	0.00	0.32 ± 0.28	0.14 ± 0.12
1995-96		0.00	0.01 ± 0.01	0.11 ± 0.11	0.33 ± 0.33	0.15 ± 0.15
1996-97		0.00	0.00		0.30 ± 0.30	0.09 ± 0.09
1997-98		0.00	0.00	0.00	0.59 ± 0.59	0.03 ± 0.03
1998-99	0.07 ± 0.07	0.00	0.00	0.00	0.51 ± 0.48	0.16 ± 0.14
1999-2000		0.00	0.14 ± 0.12	0.11 ± 0.11	0.07 ± 0.07	0.08 ± 0.06
2000-01	0.00	0.04 ± 0.04	0.00	0.00	0.37 ± 0.31	0.20 ± 0.15
2001-02		0.00	0.00	0.00	0.20 ± 0.20	0.03 ± 0.02
2002-03		0.00	0.00	0.00		0.00
2003-04		0.00	0.00	0.00		0.00
2004-05		0.00	0.15 ± 0.15	0.00	0.48 ± 0.43	0.19 ± 0.14
2005-06		0.18 ± 0.17	0.00	0.02 ± 0.02	0.03 ± 0.03	0.15 ± 0.14
2006-07		0.02 ± 0.02	<0.01 ± <0.01	0.00	0.31 ± 0.26	0.02 ± 0.01
2007-08		0.05 ± 0.04	0.10 ± 0.08	0.00		0.06 ± 0.04
<b>Sand seatrout</b>						
1983-84			0.01 ± 0.01	0.00	0.00	<0.01 ± <0.01
1984-85			0.00	0.00	0.00	0.00
1985-86				0.00	0.00	0.00
1986-87				0.00	0.00	0.00
1987-88			0.17 ± 0.17	0.00	0.00	0.01 ± 0.01
1988-89			0.00	0.00	0.00	0.00
1989-90			0.00	0.00	0.00	0.00
1990-91			0.00	0.00	0.00	0.00
1991-92	0.00			0.00		0.00
1992-93		0.00			0.00	0.00
1993-94		0.00			0.00	0.00
1994-95		0.00	0.00	0.00	0.00	0.00
1995-96		0.00	0.00	0.00	0.00	0.00
1996-97		0.00	0.00	0.00	0.00	0.00
1997-98		0.00	0.00	0.00	0.00	0.00
1998-99	0.02 ± 0.02	0.00	0.00	0.00	0.00	0.00 ± <0.01
1999-2000		0.00	0.00	0.00	0.00	0.00

Table E.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Sand seatrout (Cont'd.)</b>						
2000-01		0.00	0.00	0.00	0.00	0.00
2001-02	0.00	0.02 ± 0.02	0.00	0.00	0.00	0.01 ± 0.01
2002-03		0.11 ± 0.11	0.00	0.00	0.00	0.04 ± 0.04
2003-04		0.01 ± 0.01	0.00	0.00	0.00	<0.01 ± <0.01
2004-05		0.00	0.01 ± 0.01	0.03 ± 0.03	0.00	0.01 ± 0.01
2005-06		<0.01 ± <0.01	0.00	0.01 ± 0.01	0.00	<0.01 ± <0.01
2006-07		<0.01 ± <0.01	0.08 ± 0.08	0.00	0.00	0.01 ± 0.01
2007-08		0.23 ± 0.22	0.00	0.00	0.00	0.17 ± 0.16
<b>Spanish mackerel</b>						
1983-84			0.01 ± 0.01	0.01 ± 0.01	0.00	0.01 ± 0.01
1984-85			0.00	0.00	0.03 ± 0.03	<0.01 ± <0.01
1985-86				0.00	0.00	0.00
1986-87				0.00	0.00	0.00
1987-88			0.00	0.02 ± 0.02	0.00	0.02 ± 0.02
1988-89			0.00	0.00	0.00	0.00
1989-90			0.00	0.00	0.00	0.00
1990-91			0.00	<0.01 ± <0.01	0.04 ± 0.04	<0.01 ± <0.01
1991-92	0.00		0.00		0.00	0.03 ± 0.03
1992-93						0.00
1993-94				0.03 ± 0.03	0.01 ± 0.01	0.01 ± 0.01
1994-95		0.01 ± 0.01	0.00	0.00	0.00	<0.01 ± <0.01
1995-96		0.00	0.00	0.00	0.00	0.00
1996-97		0.00	0.00	0.00	0.00	0.00
1997-98		<0.01 ± <0.01	0.00	0.00	0.00	<0.01 ± <0.01
1998-99	0.02 ± 0.02	0.00	0.00	0.00	0.00	<0.01 ± <0.01
1999-2000		0.00	0.01 ± 0.01	0.00	0.00	0.00
2000-01		0.00	0.00	0.00	0.00	0.00
2001-02	0.00	0.00	0.00	0.00	0.00	0.00
2002-03		0.10 ± 0.10	0.00	0.05 ± 0.04	0.00	0.06 ± 0.05
2003-04		0.01 ± 0.01	0.00	0.01 ± 0.01	0.00	0.01 ± 0.01
2004-05		0.00	0.00	0.00	0.00	0.00
2005-06		<0.01 ± <0.01	0.00	0.00	0.00	<0.01 ± <0.01
2006-07		0.01 ± 0.01	0.02 ± 0.02	0.00	0.16 ± 0.16	0.01 ± 0.01
2007-08		0.02 ± 0.01	0.00	<0.01 ± <0.01	0.04 ± 0.04	0.01 ± 0.01
<b>Spotted seatrout</b>						
1983-84			0.55 ± 0.49	0.00	0.00	0.02 ± 0.02
1984-85			1.83 ± 1.83	0.00	0.00	0.05 ± 0.05
1985-86				0.00	0.00	0.00
1986-87				0.00	0.00	0.00
1987-88			0.14 ± 0.14	0.00	0.00	0.01 ± 0.01
1988-89			0.00	0.00	0.00	0.00
1989-90			0.00	0.00	0.00	0.00

Table E.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Spotted seatrout (Cont'd.)</b>						
1990-91			0.23 ± 0.23	0.00		0.01 ± 0.01
1991-92	0.00				0.00	0.00
1992-93		0.00		0.02 ± 0.02	0.05 ± 0.05	0.02 ± 0.02
1993-94		0.00	1.18 ± 1.18	0.00		<.01 ± <.01
1994-95		0.00	0.98 ± 0.81	0.00		0.01 ± 0.01
1995-96		0.00	0.90 ± 0.90	0.00		0.15 ± 0.12
1996-97		0.08 ± 0.08	1.01 ± 0.87	0.16 ± 0.16	0.06 ± 0.06	0.18 ± 0.15
1997-98		0.00	0.74 ± 0.66	0.00		0.23 ± 0.18
1998-99	0.00		0.19 ± 0.14	0.00		0.11 ± 0.10
1999-2000		0.11 ± 0.11	1.10 ± 0.85	0.00		0.06 ± 0.04
2000-01		0.00	0.87 ± 0.58	0.00		0.20 ± 0.14
2001-02	0.43 ± 0.43	0.25 ± 0.20	0.83 ± 0.62	1.46 ± 1.46	0.00	0.66 ± 0.35
2002-03		0.07 ± 0.07	0.96 ± 0.96	0.40 ± 0.40		0.37 ± 0.23
2003-04		0.00	0.43 ± 0.29	0.01 ± 0.01		0.04 ± 0.04
2004-05		0.05 ± 0.05	0.58 ± 0.44	0.97 ± 0.94	0.00	0.25 ± 0.15
2005-06		0.00	0.52 ± 0.33	0.59 ± 0.40		0.10 ± 0.06
2006-07		0.00	0.64 ± 0.58	0.54 ± 0.36		0.18 ± 0.08
2007-08		0.01 ± 0.01		0.19 ± 0.15		0.12 ± 0.09
<b>Vermilion snapper</b>						
1983-84			0.00	0.00		0.00
1984-85			0.00	0.00		0.00
1985-86				0.00		0.00
1986-87				0.00		0.00
1987-88			0.00	0.00		0.00
1988-89			0.00	0.00		0.00
1989-90			0.00	0.00		0.00
1990-91			0.00	0.00		0.00
1991-92	0.00			0.00		0.00
1992-93		0.00				0.00
1993-94		0.00		0.00		0.00
1994-95		0.00	0.00	0.00		0.00
1995-96		0.00	0.00	0.00		0.00
1996-97		0.00	0.00	0.00		0.00
1997-98		0.00	0.00	0.00		0.00
1998-99	0.00		0.00	0.00		0.00
1999-2000		0.00	0.00	0.00		0.00
2000-01		0.00	0.00	0.00		0.00
2001-02	0.00		0.00	0.00		0.00
2002-03		0.00	0.00	0.00		0.00
2003-04		0.00	0.00	0.00		0.00
2004-05		0.00	0.00	0.00		0.00
2005-06		0.00	0.00	0.00		0.00
2006-07		0.00	0.00	0.00		0.00



Table E.4—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Vermillion snapper (Cont'd.)						
2007-08	0.00	0.00	0.00	0.00	0.00	0.00
Other species						
1983-84			0.00	0.02 ± 0.02	0.10 ± 0.08	0.03 ± 0.02
1984-85			0.00	0.02 ± 0.02	0.00	0.02 ± 0.02
1985-86				0.01 ± 0.01	0.02 ± 0.02	0.02 ± 0.01
1986-87				<0.01 ± <0.01	0.30 ± 0.30	0.10 ± 0.10
1987-88			0.01 ± 0.01	<0.01 ± <0.01	0.04 ± 0.04	<0.01 ± <0.01
1988-89			0.13 ± 0.12	0.00	0.04 ± 0.04	0.02 ± 0.02
1989-90			0.13 ± 0.13	0.00	0.02 ± 0.02	0.02 ± 0.02
1990-91			0.00	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01
1991-92	0.03 ± 0.03				0.00	0.01 ± 0.01
1992-93		0.00		0.02 ± 0.02	0.00	0.00
1993-94		0.01 ± 0.01		0.00	0.11 ± 0.11	0.01 ± 0.01
1994-95		0.00	0.00	0.06 ± 0.06	0.00	0.05 ± 0.05
1995-96		0.00	0.00		0.00	<0.01 ± <0.01
1996-97		0.00	0.00		0.00	0.00
1997-98		<0.01 ± <0.01	0.01 ± 0.01	0.00	0.00	<0.01 ± <0.01
1998-99	0.00	0.00	0.04 ± 0.04	0.00	0.19 ± 0.19	0.07 ± 0.06
1999-2000		0.00	0.01 ± 0.01	0.04 ± 0.04	0.00	0.02 ± 0.02
2000-01		0.00	0.00	0.00	0.03 ± 0.03	0.02 ± 0.02
2001-02	0.04 ± 0.04	0.00	0.00	0.00	0.04 ± 0.04	0.01 ± 0.01
2002-03		0.01 ± 0.01	0.01 ± 0.01	0.07 ± 0.07	0.07 ± 0.07	0.03 ± 0.03
2003-04		0.05 ± 0.03	0.04 ± 0.04	0.03 ± 0.03	0.03 ± 0.03	0.03 ± 0.03
2004-05		0.03 ± 0.02	0.05 ± 0.05	0.03 ± 0.03	0.07 ± 0.07	0.05 ± 0.03
2005-06		0.02 ± 0.02	0.00	0.01 ± 0.01		0.05 ± 0.02
2006-07		0.03 ± 0.02	0.00	0.01 ± 0.01	0.00	0.02 ± 0.01
2007-08		0.07 ± 0.04	0.00	<0.01 ± <0.01	0.06 ± 0.06	0.05 ± 0.03
All species combined <sup>a</sup>						
1983-84			0.76 ± 0.66	0.41 ± 0.38	1.45 ± 0.89	0.54 ± 0.43
1984-85			1.85 ± 1.84	0.25 ± 0.23	0.13 ± 0.13	0.30 ± 0.25
1985-86				0.28 ± 0.17	0.66 ± 0.50	0.38 ± 0.19
1986-87				0.13 ± 0.12	1.50 ± 1.50	0.56 ± 0.51
1987-88			1.07 ± 0.87	0.22 ± 0.16	0.46 ± 0.46	0.26 ± 0.17
1988-89			0.55 ± 0.52	0.21 ± 0.21		0.29 ± 0.24
1989-90			0.85 ± 0.83	0.13 ± 0.11		0.24 ± 0.18
1990-91			0.53 ± 0.53	0.18 ± 0.17		0.19 ± 0.17
1991-92	0.03 ± 0.03				0.47 ± 0.36	0.41 ± 0.31
1992-93		0.00		0.25 ± 0.19	0.19 ± 0.19	0.07 ± 0.07
1993-94		0.86 ± 0.86		0.08 ± 0.08		0.77 ± 0.75
1994-95		0.00	1.20 ± 1.20	0.22 ± 0.22	0.56 ± 0.41	0.28 ± 0.17
1995-96		0.00	1.06 ± 0.86		0.49 ± 0.44	0.39 ± 0.24
1996-97		0.16 ± 0.16	0.90 ± 0.90		0.42 ± 0.42	0.33 ± 0.24

Table E.4.—(Cont'd.)

Species Year	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
All species combined <sup>a</sup> (Cont'd.)						
1997-98		0.03 ± 0.03	1.07 ± 0.93	0.45 ± 0.40	0.59 ± 0.59	0.33 ± 0.24
1998-99	0.20 ± 0.20	0.00	0.83 ± 0.74	0.34 ± 0.34	0.81 ± 0.76	0.51 ± 0.34
1999-2000		0.12 ± 0.12	0.41 ± 0.27	0.28 ± 0.27	0.18 ± 0.18	0.26 ± 0.16
2000-01		0.03 ± 0.03	1.12 ± 0.87	0.07 ± 0.07	0.44 ± 0.36	0.45 ± 0.25
2001-02	0.46 ± 0.46	0.35 ± 0.26	0.91 ± 0.60	1.49 ± 1.47	0.33 ± 0.33	0.74 ± 0.37
2002-03		0.34 ± 0.33	0.90 ± 0.67	0.77 ± 0.70		0.63 ± 0.37
2003-04		0.16 ± 0.12	1.04 ± 1.04	0.19 ± 0.19		0.22 ± 0.19
2004-05		0.20 ± 0.10	0.91 ± 0.57	1.17 ± 1.14	0.64 ± 0.58	0.63 ± 0.31
2005-06		0.26 ± 0.21	0.61 ± 0.47	0.70 ± 0.46		0.33 ± 0.22
2006-07		0.14 ± 0.07	0.68 ± 0.44	0.65 ± 0.43	0.22 ± 0.21	0.32 ± 0.13
2007-08		0.41 ± 0.29	0.80 ± 0.65	0.25 ± 0.19	0.44 ± 0.35	0.45 ± 0.24

<sup>a</sup>Due to rounding of numbers, these totals may not exactly equal sum of individual totals.

Table E.5.—Estimated annual mean total lengths of fishes (mm/fish)  $\pm$  1 SE caught by party-boat anglers in the TTS by area, species, and year (1983-2008). Blank mean values indicate no fish measured. Blank standard errors indicate fish measured on only one survey day.

Species	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Atlantic croaker</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01						
2001-02						
2002-03						
2003-04		339				339
2004-05						
2005-06			285			285
2006-07						
2007-08						
<b>Atlantic sharpnose shark</b>						
1983-84						
1984-85						
1985-86				925 $\pm$ 33		925 $\pm$ 33
1986-87						
1987-88				951 $\pm$ 8		908 $\pm$ 8
1988-89			690	974		950
1989-90			780	970		868
1990-91			715	934		934
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98				914		914
1998-99	1,322			987		1,115

Table E.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Atlantic sharpnose shark (Cont'd.)</b>						
1999-2000						
2000-01					943	943
2001-02				723		723
2002-03		930				930
2003-04						
2004-05		1,163				1,163
2005-06		921		763		881
2006-07		971				971
2007-08		861 ± 102				861 ± 102
<b>Atlantic spade-fish</b>						
1983-84						
1984-85						
1985-86						
1986-87				247		247
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94				241		241
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01						
2001-02						
2002-03						
2003-04						
2004-05						
2005-06					349	349
2006-07		460				460
2007-08						
<b>Black drum</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						

Table E.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Black drum (Cont'd.)</b>						
1989-90		526				526
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01						
2001-02						
2002-03		470				470
2003-04						
2004-05		556	547			550
2005-06						
2006-07						
2007-08						
<b>Blacktip shark</b>						
1983-84			565			565
1984-85				750		750
1985-86						
1986-87						
1987-88				781 ± 1		781 ± 1
1988-89				1,301	966	1,050
1989-90			760	1,021		891
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96			658			658
1996-97						
1997-98						
1998-99			660		998	829
1999-2000			1,152			1,152
2000-01						
2001-02			1,282			1,282
2002-03		1,072	595			807
2003-04		1,239				1,239
2004-05		1,213			1,644	1,321
2005-06		1,113 ± 125		1,251 ± 165		1,169 ± 100

Table E.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Blacktip shark (Cont'd.)						
2006-07		1,220 ± 63	633	1,221		1,146 ± 63
2007-08		1,005 ± 57				1,032 ± 57
Cobia						
1983-84				1,292		1,292
1984-85						
1985-86						
1986-87						
1987-88				1,090		1,090
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94		1,033				1,033
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01			1,240	1,025		1,168
2001-02			1,094			1,094
2002-03						
2003-04				942		942
2004-05			1,111			1,111
2005-06		1,071				1,071
2006-07		1,060			1,005	1,046
2007-08						
Dolphinfish						
1983-84						
1984-85						
1985-86				746 ± 34	440	718 ± 34
1986-87						
1987-88				737		737
1988-89				484		484
1989-90						
1990-91						
1991-92						
1992-93						
1993-94		500				500
1994-95						
1995-96						

Table E.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Dolphinfish (Cont'd.)</b>						
1996-97				404		404
1997-98				559		559
1998-99				792		792
1999-2000					792	
2000-01						
2001-02				842		842
2002-03						
2003-04						
2004-05						
2005-06						
2006-07		902 ± 101				902 ± 101
2007-08		983			506	745
<b>Gray triggerfish</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88				270		270
1988-89						
1989-90						
1990-91				311		311
1991-92						
1992-93						
1993-94						
1994-95						
1995-96					409	409
1996-97						
1997-98					445	445
1998-99						
1999-2000						
2000-01						
2001-02					364	364
2002-03						
2003-04				294		294
2004-05			376			361
2005-06					325	347
2006-07		347				381
2007-08		381				381
<b>Greater amberjack</b>						
1983-84						
1984-85						
1985-86						

Table E.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Greater amberjack (Cont'd.)						
1986-87						
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01						
2001-02				1,019		1,019
2002-03						
2003-04						
2004-05						
2005-06						
2006-07						
2007-08			898			898
King mackerel						
1983-84						
1984-85				984 ± 32	993 ± 17	986 ± 25
1985-86				834		834
1986-87				1,013 ± 17	1,045	1,015 ± 17
1987-88				967		967
1988-89				932 ± 23		932 ± 23
1989-90			1,078	1,003	873	979
1990-91			1,030	996		999
1991-92				1,012		1,012
1992-93					858 ± 3	858 ± 3
1993-94				998	877	877
1994-95				1,005		922
1995-96				891	968	932 ± 42
1996-97			999			973
1997-98				935		935
1998-99				927		943
1999-2000	1,083			935		949
2000-01		1,091	851	982		989
2001-02		932			1,075	968
2002-03				1,032		1,032



Table E.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>King mackerel (Cont'd.)</b>						
2003-04		985		1,027 ± 16		1,017 ± 12
2004-05		916	867 ± 109	1,073	1,001 ± 33	939 ± 60
2005-06		1,050 ± 45				1,050 ± 45
2006-07		898	933	939	1,061	918
2007-08		656	1,009	924		736
<b>Lane snapper</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89			280			280
1989-90						
1990-91				215		215
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000				413		413
2000-01						
2001-02						
2002-03						
2003-04						
2004-05						
2005-06						
2006-07		250				250
2007-08		307	432			339
<b>Little tunny</b>						
1983-84				666		666
1984-85						
1985-86				595	680	671
1986-87					643	643
1987-88						
1988-89						
1989-90						
1990-91						
1991-92					621	621
1992-93					710	710

Table E.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Little tunny (Cont'd.)						
1993-94					603 ± 19	603 ± 19
1994-95					622	622
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01						
2001-02						
2002-03						
2003-04						
2004-05						
2005-06		645				645
2006-07						
2007-08						
Red drum						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89			725			725
1989-90						
1990-91			595			595
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01					629	629
2001-02					570	570
2002-03					651	651
2003-04					636 ± 4	636 ± 4
2004-05					706	706
2005-06					628 ± 61	628 ± 61
2006-07					723	723
2007-08					577 ± 30	577 ± 30
					569 ± 20	569 ± 20
					657	657
					710 ± 52	710 ± 52
					616 ± 7	616 ± 7
					640 ± <1	640 ± <1
					579 ± <1	579 ± <1
					571	571
					501	501
					822 ± 63	822 ± 63
					970	970
					1,041	1,041
					510	510
					651	651
					800	800
					654	654
					981	981
					822 ± 63	822 ± 63
					570	570
					683	683
					635	635
					662	662
					628 ± 61	628 ± 61
					565	565
					579 ± 30	579 ± 30
					576 ± 20	576 ± 20
					682	682
					613 ± 18	613 ± 18
					571 ± 7	571 ± 7
					570	570
					501	501
					642	642
					651	651
					579 ± <1	579 ± <1
					571	571
					501	501
					822 ± 63	822 ± 63
					970	970
					1,041	1,041
					510	510
					651	651
					800	800
					654	654
					981	981
					822 ± 63	822 ± 63

Table E.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Red snapper</b>						
1983-84					287	287
1984-85					392	392
1985-86						
1986-87						
1987-88						
1988-89			309			309
1989-90			594			594
1990-91				204		204
1991-92						
1992-93						
1993-94		368			595 ± 27	368 595 ± 27
1994-95					415	408
1995-96			362	355	412	412
1996-97					496	496
1997-98					495	496
1998-99					400	433
1999-2000	501		455	390	431 ± 6	431 ± 6
2000-01					387	440
2001-02		500				
2002-03						
2003-04						
2004-05			455		449 ± 6	450 ± 6
2005-06		481		386		476
2006-07		413	520		581	423
2007-08		494	457		554 ± 25	502 ± 9
<b>Sand seatrout</b>						
1983-84			320			320
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000			342			342

Table E.5.—(Cont'd.)

Species Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Sand seatrout (Cont'd.)</b>							
2000-01							
2001-02		255					255
2002-03		243					243
2003-04		302					302
2004-05			342		292		317
2005-06		385			362		374
2006-07		291	318 ± 3				314 ± 3
2007-08		297					297
<b>Spanish mackerel</b>							
1983-84			580		674		643
1984-85							
1985-86							
1986-87							
1987-88				586 ± 7			586 ± 7
1988-89							
1989-90							
1990-91							
1991-92					482	707	482
1992-93							707
1993-94							
1994-95		616			486		508
1995-96						607	607
1996-97							
1997-98							
1998-99							
1999-2000	616						616
2000-01			520				520
2001-02							
2002-03		547		588 ± 20			552 ± 20
2003-04		527		672			600
2004-05							
2005-06		696					696
2006-07		630	576			606	615
2007-08		691 ± 106		653		584	673 ± 106
<b>Spotted seatrout</b>							
1983-84			466 ± 4				466 ± 4
1984-85			547				547
1985-86							
1986-87							
1987-88							
1988-89							
1989-90			451				451

Table E.5.—(Cont'd.)

Species Year	Area					Constwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Spotted seatrout (Cont'd.)</b>						
1990-91			474			474
1991-92						
1992-93					437	437
1993-94			447			447
1994-95			462			462
1995-96			418			433
1996-97		490	447 ± 18	444 ± 3		445 ± 7
1997-98			449			449
1998-99						
1999-2000		411	458 ± 22			452 ± 19
2000-01			443 ± 13			443 ± 13
2001-02	378	428	467 ± 7	421 ± 5		453 ± 5
2002-03		457	495 ± 9	390		483 ± 7
2003-04			471			471
2004-05		461	427 ± 11	416 ± 1		426 ± 7
2005-06			452 ± 3	433		442 ± 2
2006-07			445 ± 8	424 ± 1		433 ± 4
2007-08		395	453 ± 14	438 ± 11		445 ± 10
<b>Vermilion snapper</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01						
2001-02						
2002-03						
2003-04						
2004-05						
2005-06						
2006-07						

Table E.5.—(Cont'd.)

Species Year	Area			
	Sabine Lake	Galveston	Matagorda	Corpus Christi Lower Laguna Madre
Vermilion snapper (Cont'd.) 2007-08				Coastwide

Table E.6.—Estimated annual mean whole weights of fishes (kg/fish)  $\pm$  1 SE caught by party-boat anglers in the TTS by area, species, and year (1983-2008). Weights derived from conversion of length measurements. Blank mean values indicate no fish weighed or measured. Blank standard errors indicate fish weighed or measured on only one survey day.

Species	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Atlantic croaker</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01						
2001-02						
2002-03						
2003-04						
2004-05		0.55				0.55
2005-06						
2006-07						
2007-08			0.31			0.31
<b>Atlantic sharpnose shark</b>						
1983-84						
1984-85						
1985-86						
1986-87				5.70 $\pm$ 0.46		5.70 $\pm$ 0.46
1987-88			1.92	6.13 $\pm$ 0.17		5.43 $\pm$ 0.17
1988-89			2.91	6.60		6.14
1989-90			2.12	6.62		4.82
1990-91				5.64		5.64
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99	20.18			5.21		5.21
				6.90		13.54

Table E.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Atlantic sharpnose shark (Cont'd.)</b>						
1999-2000						
2000-01					5.84	5.84
2001-02				2.21		2.21
2002-03		5.65				5.65
2003-04						
2004-05		14.08				14.08
2005-06		5.39		2.68		4.71
2006-07		6.53				6.53
2007-08		4.60 ± 1.66				4.60 ± 1.66
<b>Atlantic spade-fish</b>						
1983-84						
1984-85						
1985-86						
1986-87				0.49		0.49
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01				0.44		0.44
2001-02						
2002-03						
2003-04						
2004-05						
2005-06						
2006-07		2.55				2.55
2007-08					1.27	1.27
<b>Black drum</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						



Table E.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matarorda	Corpus Christi	Lower Laguna Madre	
<b>Black drum (Cont'd.)</b>						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						2.04
1996-97	2.04					
1997-98						
1998-99						
1999-2000						
2000-01						
2001-02		1.46				1.46
2002-03						
2003-04		2.41	2.46			2.45
2004-05						
2005-06						
2006-07						
2007-08						
<b>Blacktip shark</b>						
1983-84			1.07			1.07
1984-85				2.70		2.70
1985-86						
1986-87						
1987-88						
1988-89				3.08 ± 0.01	6.19	3.08 ± 0.01
1989-90			2.82	16.36		8.73
1990-91				7.40		5.11
1991-92						
1992-93						
1993-94						
1994-95			1.76			1.76
1995-96						
1996-97						
1997-98						
1998-99			1.78		6.87	4.33
1999-2000			10.99			10.99
2000-01						
2001-02			15.59			15.59
2002-03		8.77	1.29			4.61
2003-04		14.07				14.07
2004-05		13.25			35.16	18.73
2005-06		12.05 ± 3.65		19.02 ± 4.86		14.92 ± 2.92

Table E.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Blacktip shark (Cont'd.)						
2006-07		13.86 ± 1.79	1.55	13.29		12.32 ± 1.79
2007-08		7.80 ± 1.34				8.49 ± 1.34
Cobia						
1983-84				16.36		16.36
1984-85						
1985-86						
1986-87						
1987-88				9.81		9.81
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95		8.46				8.46
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01			16.32	8.15		13.60
2001-02			10.08			10.08
2002-03						
2003-04				6.32		6.32
2004-05			10.39			10.39
2005-06		9.30				9.30
2006-07		9.12				9.12
2007-08					7.68	7.68
Dolphinfish						
1983-84						
1984-85						
1985-86				2.53 ± 0.27	0.51	2.35 ± 0.27
1986-87						
1987-88				2.27		2.27
1988-89				0.68		0.68
1989-90						
1990-91						
1991-92						
1992-93						
1993-94		0.75				0.75
1994-95						
1995-96						

Table E.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Dolphinfish (Cont'd.)</b>						
1996-97				0.40		0.40
1997-98				1.03		1.03
1998-99				2.79		2.79
1999-2000				3.37		3.37
2000-01						
2001-02						
2002-03						
2003-04						
2004-05						
2005-06						
2006-07		4.55 ± 1.55				4.55 ± 1.55
2007-08		5.22			0.77	2.99
<b>Gray triggerfish</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88				0.28		0.28
1988-89						
1989-90				0.42		0.42
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97				0.83		0.83
1997-98						
1998-99					1.04	1.04
1999-2000						
2000-01						
2001-02					0.62	0.62
2002-03						
2003-04				0.35		0.35
2004-05			0.71			0.63
2005-06					0.46	0.63
2006-07		0.55				0.55
2007-08		0.70				0.70
<b>Greater amberjack</b>						
1983-84						
1984-85						
1985-86						

Table E.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Greater amberjack (Cont'd.)						
1986-87						
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01						
2001-02						
2002-03						
2003-04				10.57		10.57
2004-05						
2005-06						
2006-07						
2007-08			7.03			7.03
King mackerel						
1983-84						
1984-85				5.13 ± 0.53	5.22 ± 0.30	5.14 ± 0.41
1985-86				3.02		3.02
1986-87				5.49 ± 0.24	5.95	5.51 ± 0.24
1987-88				4.68		4.68
1988-89				4.38 ± 0.32	3.51	4.38 ± 0.32
1989-90			6.95	5.28		5.05
1990-91			5.68	5.25		5.29
1991-92				5.45		5.45
1992-93					3.31 ± 0.03	3.31 ± 0.03
1993-94					3.48	3.48
1994-95		3.45		5.35		4.24
1995-96				5.33		4.37 ± 0.56
1996-97			5.42	3.64	4.83	4.95
1997-98						
1998-99				4.22		4.22
1999-2000				4.21		4.50
2000-01			3.33	4.32		4.54
2001-02		6.78		5.07		5.08
2002-03		4.25				4.87
				5.79		5.79
	6.97					

Table E.6.—(Cont'd.)

Species Year	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
<b>King mackerel (Cont'd.)</b>						
2003-04		5.27		5.77 ± 0.22		5.65 ± 0.17
2004-05		3.98		6.85	5.23 ± 0.52	4.71 ± 0.54
2005-06		6.12 ± 0.75	3.95 ± 0.97			6.12 ± 0.75
2006-07		3.88	4.33	4.45	6.22	4.15
2007-08		2.10	5.53	4.07		2.85
<b>Lane snapper</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90						
1990-91			0.32			0.32
1991-92						
1992-93				0.16		0.16
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000				0.88		0.88
2000-01						
2001-02						
2002-03						
2003-04						
2004-05						
2005-06						
2006-07		0.23				0.23
2007-08		0.41	1.00			0.56
<b>Little tunny</b>						
1983-84				3.37		3.37
1984-85						
1985-86						
1986-87				2.35	3.57	3.44
1987-88					3.01	3.01
1988-89						
1989-90						
1990-91						
1991-92					2.71	2.71
1992-93					4.06	4.06



Table E.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Red snapper</b>						
1983-84					0.31	0.31
1984-85					1.00	1.00
1985-86						
1986-87						
1987-88						
1988-89			0.40			0.40
1989-90			3.19			3.19
1990-91				0.11		0.11
1991-92						
1992-93						
1993-94		0.70				0.70
1994-95					3.47 ± 0.52	3.47 ± 0.52
1995-96			0.64	0.60	1.04	0.99
1996-97					0.96	0.96
1997-98					1.75	1.75
1998-99	1.89				1.87	1.87
1999-2000			1.33	0.81	0.87	1.15
2000-01					1.18 ± 0.08	1.18 ± 0.08
2001-02		1.95			0.79	1.34
2002-03						
2003-04						
2004-05			1.36		1.30 ± 0.04	1.31 ± 0.04
2005-06		1.70		0.78		1.65
2006-07		1.00	1.99		2.83	1.11
2007-08		1.81	1.35		2.56 ± 0.30	1.90 ± 0.11
<b>Sand seatrout</b>						
1983-84			0.34			0.34
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						

Table E.6.—(Cont'd.)

Species Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Sand seatrout (Cont'd.)</b>							
2000-01							
2001-02		0.17					0.17
2002-03		0.15					0.15
2003-04		0.28					0.28
2004-05			0.41		0.25		0.33
2005-06		0.59			0.49		0.54
2006-07		0.26	0.33 ± 0.01				0.32 ± 0.01
2007-08		0.28					0.28
<b>Spanish mackerel</b>							
1983-84			1.10		1.70		1.50
1984-85							
1985-86							
1986-87							
1987-88							
1988-89				1.23 ± 0.01			1.23 ± 0.01
1989-90							
1990-91							
1991-92				0.65		1.95	0.65
1992-93							
1993-94				0.68			0.80
1994-95		1.47					1.26
1995-96							
1996-97							
1997-98							
1998-99							
1999-2000	1.31			1.04			1.04
2000-01			0.81				1.31
2001-02							0.81
2002-03		0.94		1.15 ± 0.11			0.97 ± 0.11
2003-04		0.84		1.68			1.26
2004-05							
2005-06		1.86					1.86
2006-07		1.41					1.33
2007-08		2.08 ± 0.85	1.11	1.55		1.29	1.92 ± 0.85
<b>Spotted seatrout</b>							
1983-84			0.96 ± 0.02				0.96 ± 0.02
1984-85			1.56				1.56
1985-86							
1986-87							
1987-88							
1988-89							
1989-90			0.87				0.87



Table E.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Spotted seatrout (Cont'd.)</b>						
1990-91			1.06			1.06
1991-92						
1992-93					0.78	0.78
1993-94						
1994-95			0.85			0.85
1995-96			0.97			0.97
1996-97		1.15	0.69		1.08	0.78
1997-98			0.87 ± 0.11	0.85 ± 0.02		0.86 ± 0.04
1998-99			0.88			0.88
1999-2000		0.66	0.97 ± 0.16			0.92 ± 0.13
2000-01			0.85 ± 0.09			0.85 ± 0.09
2001-02	0.52	0.74	0.98 ± 0.04	0.71 ± 0.02		0.90 ± 0.03
2002-03		0.92	1.20 ± 0.07	0.55		1.12 ± 0.06
2003-04			0.99			0.99
2004-05		0.96	0.79 ± 0.06	0.68 ± 0.01		0.77 ± 0.04
2005-06			0.91 ± 0.02	0.77		0.84 ± 0.01
2006-07			0.85 ± 0.05	0.72 ± 0.01		0.78 ± 0.02
2007-08		0.58	0.91 ± 0.09	0.82 ± 0.07		0.86 ± 0.06
<b>Vermilion snapper</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01						
2001-02						
2002-03						
2003-04						
2004-05						
2005-06						
2006-07						

Table E.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matarorda	Corpus Christi	Lower Laguna Madre	
Vermilion snapper (Cont'd.) 2007-08						
All species combined <sup>a</sup>						
1983-84			0.96 ± 0.02	5.14 ± 0.48	2.21 ± 0.16	3.23 ± 0.22
1984-85			1.56	3.82		2.88
1985-86				5.19 ± 0.35	1.66 ± 0.38	3.79 ± 0.26
1986-87				1.54	5.16	4.25
1987-88			0.80	4.46 ± 0.25		3.38 ± 0.21
1988-89			3.49	4.88 ± 0.23	4.88	4.26 ± 0.12
1989-90			3.14	5.73		3.74
1990-91			1.70	3.48 ± 0.57		2.64 ± 0.57
1991-92	0.45				4.90 ± 0.01	4.76 ± 0.01
1992-93					2.88	2.88
1993-94		2.21		2.28		2.22
1994-95			0.98	5.33	2.93 ± 0.31	2.58 ± 0.23
1995-96			1.33 ± 0.15	3.34	1.90 ± 0.86	1.47 ± 0.19
1996-97		1.82	1.32 ± 0.72		1.12	1.38 ± 0.72
1997-98			1.18 ± 0.03	1.29 ± 0.04	1.75	1.27 ± 0.03
1998-99	5.99		1.21	4.45	2.72	2.11
1999-2000		1.07	1.77 ± 0.23	2.47	3.00	1.94 ± 0.20
2000-01		12.33	0.91 ± 0.06	5.07	2.01 ± 0.61	1.48 ± 0.25
2001-02	0.71	1.97	1.57 ± 0.49		2.54	1.55 ± 0.33
2002-03		2.10	1.42 ± 0.07	0.96 ± 0.28		1.52 ± 0.13
2003-04		7.72 ± 0.22	1.25	1.22 ± 0.87		5.02 ± 0.08
2004-05		4.83 ± 1.68	1.64 ± 0.24	5.73 ± 0.01	2.04 ± 0.05	2.22 ± 0.25
2005-06		3.42 ± 0.87	1.13 ± 0.03	2.05 ± 0.49		2.43 ± 0.68
2006-07		4.97 ± 1.73	1.08 ± 0.24	2.41 ± 1.81		2.17 ± 0.45
2007-08		2.05 ± 0.59	1.45 ± 0.09	1.29 ± 0.11	2.21 ± 0.13	1.73 ± 0.22
				1.22 ± 0.18	2.23 ± 0.18	

<sup>a</sup>Includes "other" species.

Table E.7.—Composition (%) of “other” species caught by party-boat anglers in the TTS by area, year, and species (1983-2008). Values represent percentages of the observed coastwide total of “other” species.

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1983-84	Atlantic bonito	<i>Sarda sarda</i>					50.00	50.00
	Blue runner	<i>Caranx crysos</i>					6.25	6.25
	Crevalle jack	<i>Caranx hippos</i>				6.25	25.00	31.25
	Requiem shark sp.	Family Carcharhinidae				12.50		12.50
1984-85	Crevalle Jack	<i>Caranx hippos</i>				100.00		100.00
1985-86	Almaco Jack	<i>Seriola rivoliana</i>				11.11		11.11
	Blue runner	<i>Caranx crysos</i>					11.11	11.11
	Crevalle Jack	<i>Caranx hippos</i>				44.44		55.56
	Requiem shark sp.	Family Carcharhinidae				11.11		11.11
	Scamp	<i>Mycteroperca phenax</i>					11.11	11.11
1986-87	Atlantic bonito	<i>Sarda sarda</i>				25.00		25.00
	Crevalle Jack	<i>Caranx hippos</i>					75.00	75.00
1987-88	Crevalle Jack	<i>Caranx hippos</i>				33.33		33.33
	Lemon shark	<i>Negaprion brevirostris</i>				33.33		33.33
	Southern kingfish	<i>Menticirrhus americanus</i>			33.33			33.33
1988-89	Bluefish	<i>Pomatomus saltatrix</i>			60.00			60.00
	Crevalle Jack	<i>Caranx hippos</i>			10.00		10.00	20.00
	Requiem shark sp.	Family Carcharhinidae			20.00			20.00
1989-90	Gafftopsail catfish	<i>Bagre marinus</i>			9.09			9.09
	Silver seatrout	<i>Cynoscion nothus</i>			81.82			81.82
	Southern kingfish	<i>Menticirrhus americanus</i>			9.09			9.09
1990-91	Bluntnose Jack	<i>Hemicaranx amblyrhynchus</i>				100.00		100.00
1991-92	Sailfish	<i>Istiophorus platypterus</i>					50.00	50.00
	Southern flounder	<i>Paralichthys lethostigma</i>	50.00					50.00
1992-93	none							
1993-94	Bluefish	<i>Pomatomus saltatrix</i>		50.00				100.00
1994-95	Atlantic bonito	<i>Sarda sarda</i>					1.30	1.30

Table E.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1994-95 (Cont'd.)								
	Bermuda chub	<i>Kyphosus sectatrix</i>						3.90
	Blackfin tuna	<i>Thunnus atlanticus</i>						3.90
	Crevalle jack	<i>Caranx hippos</i>						1.30
	Gray snapper	<i>Lutjanus griseus</i>						88.31
	Warsaw grouper	<i>Epinephelus nigritus</i>						1.30
1995-96	Spinner shark	<i>Carcharhinus brevipinna</i>				100.00		100.00
1996-97	none							
1997-98	Southern flounder	<i>Paralichthys lethostigma</i>			100.00			100.00
1998-99	Gafftopsail catfish	<i>Bagre marinus</i>			25.00			25.00
	Gray snapper	<i>Lutjanus griseus</i>					58.33	58.33
	Rock hind	<i>Epinephelus adscensionis</i>					4.17	4.17
	Scalloped hammerhead	<i>Sphyrna lewini</i>			4.17			4.17
	Sheepshead	<i>Archosargus probatocephalus</i>			4.17			4.17
	Silver seatrout	<i>Cynoscion nothus</i>			4.17			4.17
1999-2000	Gag	<i>Mycteroperca microlepis</i>				50.00		50.00
	Sheepshead	<i>Archosargus probatocephalus</i>				33.33		33.33
	Southern kingfish	<i>Menticirrhus americanus</i>			16.67			16.67
2000-01	Family clingfishes	Family Gobiessocidae					11.11	11.11
	Gag	<i>Mycteroperca microlepis</i>					11.11	11.11
	Red hind	<i>Epinephelus guttatus</i>					11.11	11.11
	Rock hind	<i>Epinephelus adscensionis</i>					66.67	66.67
2001-02	Atlantic tripletail	<i>Lobotes surinamensis</i>						33.33
	Rock hind	<i>Epinephelus adscensionis</i>						66.67
2002-03	Silky shark	<i>Carcharhinus falciformis</i>						16.67
	Southern kingfish	<i>Menticirrhus americanus</i>				66.67		66.67
	Spinner shark	<i>Carcharhinus brevipinna</i>			16.67			16.67
2003-04	Blackfin tuna	<i>Thunnus atlanticus</i>						20.00
	Family stingrays	Family Dasyatidae						6.67
	Florida pompano	<i>Trachinotus carolinus</i>						6.67
	Gafftopsail catfish	<i>Bagre marinus</i>						6.67
	Gray snapper	<i>Lutjanus griseus</i>						6.67

Table E.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
2003-04	(Cont'd.)							
	Great barracuda	<i>Sphyraena barracuda</i>				6.67		6.67
	Ray-finned fish sp.	Class Actinopterygii		6.67				6.67
	Southern flounder	<i>Paralichthys lethostigma</i>			6.67			6.67
	Spinner shark	<i>Carcharhinus brevipinna</i>	26.67					26.67
	Warsaw grouper	<i>Epinephelus nigritus</i>				6.67		6.67
2004-05					16.67			
	Bluefish	<i>Pomatomus saltatrix</i>						16.67
	Gafftopsail catfish	<i>Bagre marinus</i>	4.17					4.17
	Rock hind	<i>Epinephelus adscensionis</i>					33.33	33.33
	Shark sp.	Order Lamniformes/Squaliformes	8.33					8.33
	Smalltail shark	<i>Carcharhinus porosus</i>	4.17					4.17
	Southern flounder	<i>Paralichthys lethostigma</i>			12.50			12.50
	Southern kingfish	<i>Menticirrhus americanus</i>				4.17		4.17
	White grunt	<i>Haemulon plumieri</i>					16.67	16.67
2005-06								
	Family dolphinfishes	Family Coryphaenidae		34.15				34.15
	Gafftopsail catfish	<i>Bagre marinus</i>				2.44		2.44
	Pompano dolphinfish	<i>Coryphaena equisetis</i>	60.98					60.98
	Shark sp.	Order Lamniformes/Squaliformes	2.44					2.44
2006-07								
	Atlantic tripletail	<i>Lobotes surinamensis</i>	2.94					2.94
	Gafftopsail catfish	<i>Bagre marinus</i>	67.65					67.65
	Gray snapper	<i>Lutjanus griseus</i>	14.71					14.71
	Southern kingfish	<i>Menticirrhus americanus</i>				5.88		5.88
	Spinner shark	<i>Carcharhinus brevipinna</i>	8.82					8.82
2007-08								
	Almaco jack	<i>Seriola rivoliana</i>	1.75					1.75
	Crevalle jack	<i>Caranx hippos</i>	1.75					1.75
	Cubera snapper	<i>Lutjanus cyanopterus</i>					7.02	7.02
	Finetooth shark	<i>Carcharhinus isodon</i>	5.26					5.26
	Gafftopsail catfish	<i>Bagre marinus</i>	14.04					14.04
	Gag	<i>Mycioperca microlepis</i>	1.75					1.75
	Gray snapper	<i>Lutjanus griseus</i>	47.37					47.37
	Great hammerhead	<i>Sphyrna mokarran</i>	1.75					1.75
	Ladyfish	<i>Elops saurus</i>				1.75		1.75
	Southern kingfish	<i>Menticirrhus americanus</i>	8.77					8.77
	Spinner shark	<i>Carcharhinus brevipinna</i>	8.77					8.77

<sup>a</sup> Due to rounding of numbers, coastwide percentages may not exactly equal sum of area percentages.

Table E.8.—Residential origin (%) of party-boat anglers in the TTS by area and year (1983-2008). Blanks indicate no interviews conducted.

Residence Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Adjacent coastal counties</b>						
1983-84			40	6	14	15
1984-85			100	6	20	24
1985-86				4	46	18
1986-87				0	0	0
1987-88			58	0	0	17
1988-89			50	38	0	37
1989-90			27	7		16
1990-91			100	18		36
1991-92	90				0	38
1992-93		100			25	60
1993-94		100		17		63
1994-95		100	43	40	24	37
1995-96		62	47	50	17	43
1996-97		86	100		33	77
1997-98		100	52	14	33	48
1998-99	20	20	67	22	29	41
1999-2000		75	42	24	22	41
2000-01		62	48	0	19	36
2001-02	0	38	31	20	67	32
2002-03		54	40	0		41
2003-04		31	100	16		28
2004-05		53	37	9	47	42
2005-06		61	60	36		54
2006-07		51	29	30	65	39
2007-08		46	46	18	33	41
<b>Non-adjacent coastal counties</b>						
1983-84			0	0	19	6
1984-85			0	0	0	0
1985-86				17	0	11
1986-87				0	0	0
1987-88			42	7		17
1988-89			0	0	0	0
1989-90			27	0		12
1990-91			0	18		14
1991-92	10				0	4
1992-93		0			0	0
1993-94		0		0		0
1994-95		0	57	0	6	9
1995-96		0	0	0	8	2
1996-97		0	0	0	0	0
1997-98		0	0	0	0	0
1998-99	0	0	5	0	71	20
1999-2000		0	21	0	0	7

Table E.8.—(Cont'd.)

Residence Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Non-adjacent coastal counties (Cont'd.)</b>							
2000-01		0	35	0	0	0	11
2001-02	75	0	28	0	0	0	17
2002-03		0	28	0	0	0	12
2003-04		0	0	16	0	0	7
2004-05		0	22	0	0	0	7
2005-06		0	20	7	0	0	5
2006-07		0	33	5	0	0	10
2007-08		0	29	21	0	0	9
<b>Non-coastal counties</b>							
1983-84			60	84	52		69
1984-85			0	67	0		43
1985-86				74	38		62
1986-87				78	100		82
1987-88			0	76	0		54
1988-89			50	31	100		48
1989-90			45	93			72
1990-91			0	45			36
1991-92	0				57		33
1992-93					75		40
1993-94							37
1994-95			0	83	57		44
1995-96		15	53	50	42		39
1996-97		14	0	0	67		23
1997-98		0	44	86	0		46
1998-99	80	80	29	78	0		39
1999-2000		0	29	76	78		43
2000-01		38	13	100	65		44
2001-02	0	44	41	80	33		45
2002-03		35	28	0			41
2003-04		38	0	52			43
2004-05		32	41	64	21		36
2005-06		24	13	54			31
2006-07		46	38	65	36		49
2007-08		38	20	61	67		40
<b>Other states and countries</b>							
1983-84			0	10	14		10
1984-85			0	27	80		33
1985-86				4	17		8
1986-87			0	22	0		18
1987-88			0	17			12
1988-89			0	31	0		15
1989-90			0	0	0		0

Table E.8.—(Cont'd.)

Residence Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Other states and countries (Cont'd.)							
1990-91			0	18			14
1991-92	0				43		25
1992-93		0			0		0
1993-94		0		0			0
1994-95		0	0	10	12		9
1995-96		23	0	0	33		15
1996-97		0	0	0	0		0
1997-98		0	4	0	67		6
1998-99	0	0	0	0	0		0
1999-2000		25	8	0	0		9
2000-01		0	4	0	16		9
2001-02	25	19	0	0	0		6
2002-03		12	4	0			7
2003-04		31	0	16			22
2004-05		15	0	27	32		15
2005-06		9	7	4			7
2006-07		3	0	0	0		1
2007-08		16	6	0	0		10



Table E.9.—Species sought (%) by party-boat anglers in the TTS by area and year (1991-2008).

Species Year	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
<b>King mackerel</b>						
1991-92	0	-	-	-	25.0	16.7
1992-93	-	0	-	-	0	0
1993-94	-	0	-	33.3	-	16.7
1994-95	-	0	0	50.0	30.8	26.3
1995-96	-	0	25.0	0	50.0	18.2
1996-97	-	0	0	-	0	0
1997-98	-	0	0	16.7	0	9.5
1998-99	100.0	0	0	100.0	0	25.0
1999-2000	-	0	14.3	25.0	100.0	18.8
2000-01	-	0	0	100.0	0	7.1
2001-02	0	0	0	0	0	0
2002-03	-	0	0	33.3	-	6.7
2003-04	-	0	0	60.0	-	23.1
2004-05	-	9.1	0	33.3	0	8.3
2005-06	-	9.1	0	12.5	-	8.7
2006-07	-	0	0	23.1	50.0	9.8
2007-08	-	0	0	16.7	0	2.6
<b>King mackerel and red snapper</b>						
1991-92	0	-	-	-	0	0
1992-93	-	0	-	-	0	0
1993-94	-	33.3	-	0	-	16.7
1994-95	-	0	0	0	7.7	5.3
1995-96	-	0	0	100.0	0	9.1
1996-97	-	0	0	-	0	0
1997-98	-	0	0	0	0	0
1998-99	0	0	0	0	100.0	16.7
1999-2000	-	0	0	0	0	0
2000-01	-	0	0	0	0	0
2001-02	0	0	0	0	100.0	6.7
2002-03	-	16.7	0	0	-	6.7
2003-04	-	0	0	0	-	0
2004-05	-	0	0	0	0	0
2005-06	-	9.1	0	0	-	4.3
2006-07	-	6.7	0	0	0	2.4
2007-08	-	0	0	0	0	0

Table E.9.—(Cont'd.)

Species	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Red drum</b>							
1991-92	0	-	-	-	0	0	0
1992-93	-	0	-	-	0	0	0
1993-94	-	0	-	0	-	0	0
1994-95	-	0	0	0	0	0	0
1995-96	-	0	0	0	0	0	0
1996-97	-	0	0	-	0	0	0
1997-98	-	0	0	0	0	0	0
1998-99	0	100.0	0	0	0	8.3	8.3
1999-2000	-	25.0	0	0	0	6.2	6.2
2000-01	-	0	0	0	0	0	0
2001-02	0	0	0	0	0	0	0
2002-03	-	0	0	0	-	0	0
2003-04	-	0	0	0	-	0	0
2004-05	-	0	0	0	0	0	0
2005-06	-	9.1	0	0	-	4.3	4.3
2006-07	-	0	0	0	0	0	0
2007-08	-	0	0	0	0	0	0
<b>Red snapper</b>							
1991-92	0	-	-	-	0	0	0
1992-93	-	0	-	-	0	0	0
1993-94	-	0	-	0	-	0	0
1994-95	-	0	0	0	15.4	10.5	10.5
1995-96	-	0	0	0	50.0	9.1	9.1
1996-97	-	0	0	-	0	0	0
1997-98	-	0	0	0	100.0	4.8	4.8
1998-99	0	0	0	0	0	0	0
1999-2000	-	0	0	0	0	0	0
2000-01	-	0	0	0	75.0	21.4	21.4
2001-02	0	0	0	0	0	0	0
2002-03	-	0	0	0	-	0	0
2003-04	-	0	0	0	-	0	0
2004-05	-	0	25.0	0	50.0	12.5	12.5
2005-06	-	27.3	0	0	-	13.0	13.0
2006-07	-	13.3	0	0	50.0	7.3	7.3
2007-08	-	4.3	16.7	0	50.0	10.3	10.3

Table E.9.—(Cont'd.)

Species	Area							Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre			
<b>Sharks<sup>a</sup></b>								
1991-92	0	-	-	-	0	0	0	0
1992-93	-	0	-	-	0	0	0	0
1993-94	-	0	-	0	0	-	0	0
1994-95	-	0	0	0	0	0	0	0
1995-96	-	0	0	0	0	0	0	0
1996-97	-	0	0	-	0	0	0	0
1997-98	-	0	0	0	0	0	0	0
1998-99	0	0	0	0	0	0	0	0
1999-2000	-	0	0	0	0	0	0	0
2000-01	-	66.7	0	0	0	0	14.3	0
2001-02	0	0	0	0	0	0	0	0
2002-03	-	0	0	0	0	-	0	0
2003-04	-	0	0	0	0	-	0	0
2004-05	-	9.1	0	0	0	0	4.2	0
2005-06	-	0	0	0	0	-	0	0
2006-07	-	20.0	0	0	0	0	7.3	0
2007-08	-	17.4	0	0	0	0	10.3	0
<b>Spotted seatrout</b>								
1991-92	0	-	-	-	0	0	0	0
1992-93	-	0	-	-	0	0	0	0
1993-94	-	0	-	0	-	-	0	0
1994-95	-	0	50.0	0	0	0	5.3	0
1995-96	-	0	25.0	0	0	0	9.1	0
1996-97	-	0	100.0	-	0	0	25.0	0
1997-98	-	0	50.0	41.7	0	0	38.1	0
1998-99	0	0	0	0	0	0	0	0
1999-2000	-	25.0	14.3	0	0	0	12.5	0
2000-01	-	0	66.7	0	0	0	28.6	0
2001-02	100.0	25.0	57.1	50.0	0	0	46.7	0
2002-03	-	16.7	33.3	0	-	-	20.0	0
2003-04	-	28.6	0	0	-	-	15.4	0
2004-05	-	9.1	25.0	33.3	0	0	16.7	0
2005-06	-	0	50.0	62.5	-	-	30.4	0
2006-07	-	6.7	18.2	7.7	0	0	9.8	0
2007-08	-	4.3	0	16.7	0	0	5.1	0

Table E.9. —(Contd.)

Species Year	Area							Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre			
Spotted seatrout and red drum								
1991-92	50.0	-	-	-	0	0	16.7	
1992-93	-	0	-	-	0	0	0	
1993-94	-	0	-	33.3	-	-	16.7	
1994-95	-	0	50.0	0	0	0	5.3	
1995-96	-	0	25.0	0	0	0	9.1	
1996-97	-	50.0	0	-	0	0	25.0	
1997-98	-	0	50.0	33.3	0	0	33.3	
1998-99	0	0	100.0	0	0	0	50.0	
1999-2000	-	0	57.1	0	0	0	25.0	
2000-01	-	0	16.7	0	0	0	7.1	
2001-02	0	25.0	14.3	0	0	0	13.3	
2002-03	-	16.7	33.3	33.3	-	-	26.7	
2003-04	-	14.3	0	0	-	-	7.7	
2004-05	-	27.2	12.5	0	50.0	0	29.2	
2005-06	-	9.1	50.0	0	-	-	13.0	
2006-07	-	0	63.6	61.5	0	0	36.6	
2007-08	-	0	16.7	50.0	0	0	10.3	
Tarpon								
1991-92	0	-	-	-	0	0	0	
1992-93	-	100.0	-	-	0	0	50.0	
1993-94	-	66.7	-	0	-	-	33.3	
1994-95	-	100.0	0	0	0	0	10.5	
1995-96	-	75.0	0	0	0	0	27.3	
1996-97	-	50.0	0	-	0	0	25.0	
1997-98	-	50.0	0	0	0	0	4.8	
1998-99	0	0	0	0	0	0	0	
1999-2000	-	50.0	0	0	0	0	12.5	
2000-01	-	33.3	0	0	0	0	7.1	
2001-02	0	0	0	0	0	0	0	
2002-03	-	0	0	0	-	-	0	
2003-04	-	0	0	0	-	-	0	
2004-05	-	0	0	0	0	0	0	
2005-06	-	0	0	0	-	-	0	
2006-07	-	6.7	0	0	0	0	2.4	
2007-08	-	4.3	0	0	0	0	2.6	

Table E.9.—(Contd.)

Species Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Other species or combinations							
1991-92	50.0	-	-	-	0	16.7	
1992-93	-	0	-	-	0	0	0
1993-94	-	0	-	0	-	0	0
1994-95	-	0	0	0	7.7	5.3	9.1
1995-96	-	25.0	0	0	0	0	0
1996-97	-	0	0	-	0	0	0
1997-98	-	0	0	0	0	0	0
1998-99	0	0	0	0	0	0	0
1999-2000	-	0	0	75.0	0	18.8	0
2000-01	-	0	0	0	0	0	0
2001-02	0	0	14.3	0	0	6.7	6.7
2002-03	-	16.7	0	0	-	6.7	23.1
2003-04	-	0	100.0	40.0	0	8.3	17.4
2004-05	-	18.2	0	0	0	9.8	15.4
2005-06	-	18.2	0	25.0	-	50.0	50.0
2006-07	-	20.0	9.1	0	0	50.0	50.0
2007-08	-	26.1	16.7	0	0	16.7	16.7
No particular species							
1991-92	0	-	-	-	75.0	50.0	50.0
1992-93	-	0	-	-	100.0	50.0	50.0
1993-94	-	0	-	33.3	-	16.7	16.7
1994-95	-	0	0	50.0	38.5	31.6	31.6
1995-96	-	0	25.0	0	0	9.1	9.1
1996-97	-	0	0	-	100.0	25.0	25.0
1997-98	-	50.0	0	8.3	0	9.5	9.5
1998-99	0	0	0	0	0	0	0
1999-2000	-	0	14.3	0	0	6.2	6.2
2000-01	-	0	16.7	0	25.0	14.3	14.3
2001-02	0	50.0	14.3	50.0	0	26.7	26.7
2002-03	-	33.3	33.3	33.3	-	33.3	33.3
2003-04	-	57.1	0	0	-	30.8	30.8
2004-05	-	27.2	12.5	0	50.0	20.8	20.8
2005-06	-	18.2	0	0	-	8.7	8.7
2006-07	-	26.7	9.1	7.7	0	14.6	14.6
2007-08	-	47.8	50.0	16.7	50.0	43.6	43.6

Table E.9. —(Cont'd.)

Species Year	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
Number of responses						
1991-92	2	0	0	0	4	6
1992-93	0	2	0	0	2	4
1993-94	0	3	0	3	0	6
1994-95	0	2	2	2	13	19
1995-96	0	4	4	1	2	11
1996-97	0	2	1	0	1	4
1997-98	0	2	6	12	1	21
1998-99	1	1	6	2	2	12
1999-2000	0	4	7	4	1	16
2000-01	0	3	6	1	4	14
2001-02	1	4	7	2	1	15
2002-03	0	6	6	3	0	15
2003-04	0	7	1	5	0	13
2004-05	0	11	8	3	2	24
2005-06	0	11	4	8	0	23
2006-07	0	15	11	13	2	41
2007-08	0	23	6	6	4	39

<sup>a</sup> Shark species most likely from Family Carcharhinidae and Family Sphyrnidae.

Table E.10. — Trip satisfaction (%) of party-boat anglers in the TTS by response scale category, area, and year (1987-2008).

Area	Year	Response scale categories <sup>a</sup>										Mean response	No. of responses			
		0	1	2	3	4	5	6	7	8	9			10		
Sabine Lake																
	1987-88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1988-89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1989-90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1990-91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1991-92	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	1992-93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1993-94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1994-95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1995-96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1996-97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1997-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1998-99	0	0	0	0	0	0	0	100.0	0	0	0	0	0	0	1
	1999-2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	2000-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	2001-02	0	0	0	0	0	0	0	100.0	0	0	0	0	0	0	1
	2002-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	2003-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	2004-05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	2005-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	2006-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	2007-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Galveston																
	1987-88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1988-89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1989-90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1990-91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1991-92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1992-93	0	0	0	0	0	0	0	0	0	0	0	0	100.0	0	2
	1993-94	0	0	0	33.3	0	0	33.3	0	0	0	0	0	33.3	0	3
	1994-95	50.0	0	0	0	0	0	0	0	0	0	0	0	50.0	0	2
	1995-96	0	0	0	25.0	0	0	0	0	0	50.0	0	0	0	25.0	4
	1996-97	0	0	0	0	50.0	0	0	0	0	0	0	0	0	0	2
	1997-98	0	0	0	0	0	0	0	50.0	0	0	0	0	50.0	0	2
	1998-99	0	0	0	0	0	0	0	0	0	0	0	100.0	0	0	1
	1999-2000	0	0	0	0	0	0	50.0	50.0	0	0	0	50.0	0	0	4

Table E.10.—(Cont'd.)

Area	Response scale categories <sup>a</sup>										Mean response	No. of responses				
	0	1	2	3	4	5	6	7	8	9			10			
Galveston (Cont'd.)																
2000-01	0	0	0	0	0	33.3	0	33.3	33.3	0	0	0	0	0	6.7	3
2001-02	0	0	0	0	0	25.0	0	0	25.0	25.0	25.0	25.0	25.0	25.0	8.0	4
2002-03	0	0	0	0	0	0	0	16.7	33.3	16.7	33.3	33.3	33.3	33.3	8.7	6
2003-04	0	0	0	14.3	0	0	0	0	28.6	28.6	28.6	28.6	28.6	28.6	8.1	7
2004-05	0	9.1	0	0	9.1	0	0	18.2	9.1	9.1	45.5	45.5	45.5	7.8	11	
2005-06	0	0	0	0	9.1	9.1	9.1	27.3	18.2	9.1	27.3	27.3	27.3	7.9	11	
2006-07	0	0	0	0	21.4	7.1	7.1	7.1	7.1	14.3	42.9	42.9	42.9	8.1	14	
2007-08	0	0	4.8	0	9.5	9.5	0	0	28.6	9.5	33.3	33.3	33.3	7.8	21	
Matagorda																
1987-88	0	0	0	0	0	0	0	0	33.3	0	67.7	67.7	67.7	9.3	3	
1988-89	0	0	0	0	0	0	0	50.0	0	0	50.0	50.0	50.0	8.5	2	
1989-90	0	0	0	0	0	50.0	0	0	50.0	0	0	0	0	7.0	2	
1990-91	0	0	0	0	0	0	0	0	100.0	0	0	0	0	8.0	1	
1991-92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
1992-93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
1993-94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
1994-95	0	0	0	0	0	0	0	0	0	50.0	50.0	50.0	50.0	9.5	2	
1995-96	0	0	0	0	0	25.0	0	0	0	0	75.0	75.0	75.0	8.8	4	
1996-97	0	0	0	0	0	0	0	0	0	0	100.0	100.0	100.0	10.0	1	
1997-98	0	0	0	0	0	0	0	16.7	0	50.0	33.3	33.3	33.3	9.0	6	
1998-99	0	0	0	0	16.7	0	16.7	16.7	16.7	0	50.0	50.0	50.0	8.3	6	
1999-2000	0	0	0	14.3	14.3	0	0	0	0	14.3	57.1	57.1	57.1	8.1	7	
2000-01	0	0	0	0	0	0	16.7	16.7	16.7	0	66.7	66.7	66.7	9.2	6	
2001-02	0	0	0	14.3	0	0	0	0	14.3	0	71.4	71.4	71.4	8.7	7	
2002-03	0	0	0	0	0	0	0	0	66.7	0	33.3	33.3	33.3	8.7	6	
2003-04	0	0	0	0	0	0	0	0	0	0	100.0	100.0	100.0	10.0	1	
2004-05	0	0	12.5	0	0	0	12.5	25.0	25.0	12.5	37.5	37.5	37.5	8.0	8	
2005-06	0	0	0	0	25.0	0	0	0	0	25.0	50.0	50.0	50.0	8.2	4	
2006-07	0	0	0	0	0	9.1	0	0	9.1	9.1	72.7	72.7	72.7	9.3	11	
2007-08	0	0	0	0	0	0	16.7	16.7	16.7	0	66.7	66.7	66.7	9.2	6	
Corpus Christi																
1987-88	0	0	12.5	0	0	12.5	0	0	0	12.5	62.5	62.5	62.5	8.2	8	
1988-89	0	0	0	0	0	0	0	0	0	0	100.0	100.0	100.0	10.0	3	
1989-90	33.3	0	0	0	0	0	0	0	66.7	0	0	0	0	5.3	3	



Table E.10.—(Cont'd.)

Area	Response scale categories <sup>a</sup>										Mean response	No. of responses		
	0	1	2	3	4	5	6	7	8	9			10	
<b>Corpus Christi (Cont'd.)</b>														
1990-91	0	0	0	0	0	33.3	0	0	33.3	0	0	33.3	7.7	3
1991-92	-	-	-	-	-	-	-	-	-	-	-	-	-	0
1992-93	-	-	-	-	-	-	-	-	-	-	-	-	-	0
1993-94	0	0	0	0	0	0	0	33.3	66.7	0	0	0	7.7	3
1994-95	0	0	0	0	0	0	0	0	0	0	100.0	100.0	10.0	2
1995-96	0	0	0	0	0	100.0	0	0	0	0	0	0	5.0	1
1996-97	-	-	-	-	-	-	-	-	-	-	-	-	-	0
1997-98	0	0	0	0	0	0	0	8.3	25.0	8.3	8.3	58.3	9.2	12
1998-99	0	0	0	0	0	0	0	0	0	0	100.0	100.0	10.0	2
1999-2000	0	0	0	0	0	0	0	0	25.0	0	0	75.0	9.5	4
2000-01	0	0	0	0	0	0	100.0	0	0	0	0	0	6.0	1
2001-02	0	0	0	0	0	0	50.0	0	0	0	50.0	50.0	8.0	2
2002-03	0	0	0	0	0	0	0	33.3	33.3	0	33.3	33.3	8.3	3
2003-04	0	0	0	0	0	0	20.0	20.0	20.0	0	40.0	40.0	8.0	5
2004-05	0	0	0	0	0	0	0	0	33.3	0	66.7	66.7	9.3	3
2005-06	12.5	0	0	0	0	0	0	12.5	0	12.5	0	50.0	7.6	8
2006-07	0	0	0	0	0	0	0	21.4	21.4	7.1	50.0	50.0	8.9	14
2007-08	0	16.7	0	0	0	0	16.7	16.7	0	0	50.0	50.0	7.3	6
<b>Lower Laguna Madre</b>														
1987-88	-	-	-	-	-	-	-	-	-	-	-	-	-	0
1988-89	0	0	0	0	0	0	0	0	0	0	100.0	100.0	10.0	1
1989-90	-	-	-	-	-	-	-	-	-	-	-	-	-	0
1990-91	-	-	-	-	-	-	-	-	-	-	-	-	-	0
1991-92	0	0	0	0	0	0	0	0	0	0	100.0	100.0	10.0	4
1992-93	0	0	0	0	0	0	0	50.0	50.0	0	0	0	7.5	2
1993-94	-	-	-	-	-	-	-	-	-	-	-	-	-	0
1994-95	0	0	0	0	0	0	0	0	7.7	23.1	69.2	69.2	9.6	13
1995-96	0	0	0	0	0	0	0	0	50.0	0	50.0	50.0	9.0	2
1996-97	0	0	0	0	0	0	0	100.0	0	0	0	0	7.0	1
1997-98	0	0	0	0	0	0	0	0	0	0	100.0	100.0	10.0	1
1998-99	0	0	0	0	0	0	0	0	50.0	0	50.0	50.0	9.0	2
1999-2000	0	0	0	0	0	0	0	0	0	100.0	0	0	9.0	1
2000-01	0	25.0	0	0	0	0	0	0	0	0	0	0	9.0	4
2001-02	0	0	0	0	0	0	0	0	0	0	75.0	75.0	7.8	1
2002-03	-	-	-	-	-	-	-	-	-	-	100.0	100.0	10.0	0

Table E.10. —(Cont'd.)

Area	Response scale categories <sup>a</sup>										Mean response	No. of responses					
	0	1	2	3	4	5	6	7	8	9			10				
Lower Laguna Madre (Cont'd.)																	
2003-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
2004-05	0	0	0	0	0	0	0	50.0	0	0	0	0	0	0	50.0	8.5	2
2005-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
2006-07	0	50.0	0	0	0	0	0	0	0	0	0	0	50.0	0	0	4.5	2
2007-08	0	0	0	0	0	0	0	75.0	0	0	0	0	0	0	25.0	7.8	4
Coastwide																	
1987-88	0	0	9.1	0	0	0	0	0	0	0	9.1	0	9.1	0	63.6	8.5	11
1988-89	0	0	0	0	0	0	0	16.7	0	0	0	0	0	0	83.3	9.5	6
1989-90	20.0	0	0	0	0	0	0	0	0	20.0	0	0	60.0	0	0	6.0	5
1990-91	0	0	0	0	0	0	0	0	0	25.0	0	0	50.0	0	25.0	7.8	4
1991-92	33.3	0	0	0	0	0	0	0	0	0	0	0	0	0	66.7	6.7	6
1992-93	0	0	0	0	0	0	0	25.0	0	0	0	0	25.0	0	50.0	8.8	4
1993-94	0	0	0	16.7	0	0	0	33.3	0	0	0	0	33.3	0	16.7	7.2	6
1994-95	5.6	0	0	0	0	0	0	0	0	0	0	0	5.3	0	68.4	9.2	19
1995-96	0	0	0	9.1	0	0	0	0	0	18.2	0	0	9.1	0	36.4	7.5	11
1996-97	0	0	0	0	0	0	25.0	0	0	25.0	0	0	0	0	25.0	6.5	4
1997-98	0	0	0	0	0	0	0	9.5	0	0	0	0	19.0	0	52.4	9.1	21
1998-99	0	0	0	0	0	0	0	8.3	0	8.3	0	0	33.3	0	50.0	8.7	12
1999-2000	0	0	0	6.2	0	0	0	12.5	0	6.2	0	0	18.8	0	43.8	8.4	16
2000-01	0	7.1	0	0	0	0	0	14.3	0	7.1	0	0	14.3	0	50.0	8.0	14
2001-02	0	0	0	6.7	0	0	0	0	0	6.7	0	0	20.0	0	53.3	8.5	15
2002-03	0	0	0	0	0	0	0	13.3	0	0	0	0	46.7	0	33.3	8.6	15
2003-04	0	0	0	7.7	0	0	0	7.7	0	7.7	0	0	23.1	0	38.5	8.2	13
2004-05	0	4.2	4.2	0	4.2	0	0	16.7	0	0	0	0	16.7	0	45.8	8.1	24
2005-06	4.3	0	0	0	4.3	0	0	17.4	0	0	0	0	17.4	0	39.0	7.9	23
2006-07	0	2.4	0	0	0	0	0	9.8	0	0	0	0	9.8	0	51.2	8.5	41
2007-08	0	2.7	2.7	0	2.7	0	0	13.5	0	0	0	0	13.5	0	40.5	7.9	37

<sup>a</sup> Level of trip satisfaction, where 0 = not at all satisfied and 10 = completely satisfied.

Appendix F: Private-boat Fishing Estimates for the U. S. Exclusive Economic Zone (EEZ) off Texas

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Table F.1.—Number of days surveyed, number of private-boat interviews, and number of private-boat anglers interviewed in the EEZ off Texas by area and year (1982-2008).

Item	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Number of days surveyed							
1982-83	0	133	242	248	114		737
1983-84	0	26	107	93	63		289
1984-85	0	27	111	103	66		307
1985-86	0	23	105	123	51		302
1986-87	0	25	108	116	60		309
1987-88	16	23	118	116	47		320
1988-89	17	24	119	84	40		284
1989-90	17	30	88	86	19		240
1990-91	13	26	80	72	18		209
1991-92	22	27	94	66	33		242
1992-93	33	24	101	55	43		256
1993-94	26	34	109	62	43		274
1994-95	26	34	127	64	51		302
1995-96	39	47	126	54	53		319
1996-97	33	44	116	56	44		293
1997-98	33	40	118	62	43		296
1998-99	33	48	112	51	49		293
1999-2000	24	46	113	55	37		275
2000-01	24	49	114	59	46		292
2001-02	28	43	96	53	54		274
2002-03	23	41	91	62	52		269
2003-04	23	46	94	52	54		269
2004-05	28	39	96	58	51		272
2005-06	23	44	101	64	46		278
2006-07	28	42	108	88	58		324
2007-08	30	40	101	101	61		333
Number of interviews <sup>a</sup>							
1982-83		35	114	97	27		273
1983-84		29	131	228	51		439
1984-85		106	156	204	19		485
1985-86		99	90	110	17		316
1986-87	49	52	96	78	6		281
1987-88	17	17	88	55	9		186
1988-89	13	60	25	81	7		186
1989-90	15	104	51	135	8		313
1990-91	12	103	41	94	11		261
1991-92	38	44	85	109	22		298
1992-93	46	68	64	85	7		270
1993-94	63	78	76	95	19		331
1994-95	130	162	101	84	21		498
1995-96	140	112	102	98	23		475
1996-97	130	143	83	167	11		534

Table F.1.—(Cont'd.)

Item	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Number of interviews <sup>a</sup> (Cont'd.)							
1998-99	102	150	121	156	20	549	
1999-2000	57	169	93	155	16	490	
2000-01	56	143	88	130	19	436	
2001-02	54	149	80	93	9	385	
2002-03	34	146	120	71	29	400	
2003-04	72	107	66	116	21	382	
2004-05	51	130	59	121	25	386	
2005-06	57	119	81	107	8	372	
2006-07	54	171	63	112	19	419	
2007-08	42	88	44	101	7	282	
Number of anglers interviewed							
1982-83		180	537	623	103	1,448	
1983-84		106	358	308	71	843	
1984-85		88	427	746	167	1,428	
1985-86		345	508	682	71	1,606	
1986-87		324	299	317	53	993	
1987-88	158	151	330	234	13	886	
1988-89	53	44	290	160	28	575	
1989-90	42	169	79	250	24	564	
1990-91	49	322	161	385	24	941	
1991-92	30	325	131	284	34	804	
1992-93	106	127	280	326	66	905	
1993-94	138	217	208	247	17	827	
1994-95	199	242	261	269	64	1,035	
1995-96	395	504	328	250	83	1,560	
1996-97	459	328	336	296	94	1,513	
1997-98	423	451	258	479	35	1,646	
1998-99	344	425	419	457	55	1,700	
1999-2000	167	528	306	440	57	1,498	
2000-01	170	430	309	399	64	1,372	
2001-02	170	460	282	288	40	1,240	
2002-03	105	445	378	220	92	1,240	
2003-04	212	343	211	337	72	1,175	
2004-05	149	427	198	372	88	1,234	
2005-06	185	385	278	336	32	1,216	
2006-07	172	549	215	336	68	1,340	
2007-08	140	282	155	304	20	901	

<sup>a</sup>Not available for 1982-83.

Table F.2.—Estimated annual fishing pressure (man-h x 1,000) ± 1 SE, mean fishing-party size (no. of anglers), and mean trip length (h) for private-boat anglers in the EEZ off Texas by area and year (1982-2008). Blanks indicate no interviews conducted.

Item	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
Year						
Pressure <sup>a</sup>						
1982-83		41.5 ± 14.9	49.9 ± 18.9	48.5 ± 10.9	15.6 ± 7.3	157.0 ± 27.5
1983-84		60.0 ± 17.6	40.9 ± 9.1	40.9 ± 9.1	137.4 ± 70.0	252.0 ± 72.8
1984-85		153.0 ± 39.2	32.9 ± 5.1	32.9 ± 5.1	120.9 ± 26.6	334.2 ± 48.3
1985-86		173.8 ± 55.1	40.3 ± 7.5	40.3 ± 7.5	72.1 ± 12.0	304.6 ± 57.3
1986-87		108.4 ± 41.7	35.2 ± 5.9	35.2 ± 5.9	41.1 ± 12.4	204.9 ± 44.5
1987-88	24.8 ± 6.7	93.9 ± 39.4	41.6 ± 9.3	52.6 ± 18.6	3.3 ± 1.9	216.1 ± 45.1
1988-89	8.8 ± 3.8	60.8 ± 18.6	34.5 ± 6.1	33.3 ± 7.7	11.6 ± 4.3	149.1 ± 21.8
1989-90	12.8 ± 8.5	77.0 ± 19.7	12.8 ± 3.5	42.5 ± 11.5	5.9 ± 3.3	151.0 ± 24.8
1990-91	11.4 ± 3.9	232.5 ± 78.4	23.3 ± 5.1	53.8 ± 12.4	4.8 ± 1.9	325.8 ± 79.6
1991-92	5.4 ± 2.5	148.4 ± 59.4	16.4 ± 4.5	40.9 ± 14.4	13.7 ± 6.7	224.8 ± 61.7
1992-93	15.3 ± 6.7	94.5 ± 26.9	38.5 ± 7.7	29.5 ± 6.9	19.3 ± 6.0	197.0 ± 30.2
1993-94	18.1 ± 5.9	45.2 ± 37.2	30.7 ± 7.1	34.8 ± 10.4	3.6 ± 1.8	132.3 ± 39.7
1994-95	27.0 ± 6.3	147.4 ± 33.6	35.3 ± 6.6	38.4 ± 9.0	15.8 ± 4.9	263.9 ± 36.3
1995-96	32.5 ± 9.5	119.7 ± 32.1	60.7 ± 12.8	30.0 ± 7.9	14.7 ± 5.5	257.6 ± 37.1
1996-97	65.4 ± 15.5	157.3 ± 48.5	66.3 ± 12.9	44.0 ± 13.0	19.9 ± 8.5	352.8 ± 54.8
1997-98	46.3 ± 14.6	159.9 ± 36.6	50.0 ± 9.3	72.5 ± 20.1	14.5 ± 10.3	343.2 ± 46.4
1998-99	32.9 ± 10.0	180.9 ± 43.0	65.2 ± 12.8	49.7 ± 17.1	11.8 ± 6.1	340.5 ± 49.4
1999-2000	39.0 ± 20.7	203.8 ± 47.4	41.6 ± 8.0	43.6 ± 10.9	15.8 ± 5.7	343.7 ± 53.7
2000-01	19.5 ± 6.3	149.9 ± 45.5	50.2 ± 10.3	41.3 ± 13.1	12.7 ± 4.6	273.6 ± 49.0
2001-02	20.2 ± 6.3	100.2 ± 28.0	43.4 ± 9.2	55.4 ± 27.0	9.4 ± 5.9	228.7 ± 40.9
2002-03	14.3 ± 5.1	110.6 ± 29.1	59.6 ± 11.6	32.4 ± 10.9	19.4 ± 6.1	236.4 ± 34.1
2003-04	29.1 ± 8.6	73.9 ± 26.2	40.0 ± 9.7	32.6 ± 7.6	13.5 ± 3.7	189.1 ± 30.4
2004-05	25.4 ± 13.8	104.9 ± 25.3	31.1 ± 6.5	52.6 ± 11.5	14.3 ± 4.5	228.2 ± 32.0
2005-06	25.3 ± 9.5	107.4 ± 26.3	51.9 ± 9.8	31.2 ± 5.5	5.4 ± 2.5	221.2 ± 30.2
2006-07	21.0 ± 6.5	144.6 ± 40.2	35.5 ± 7.8	38.2 ± 8.5	10.5 ± 3.6	249.8 ± 42.5
2007-08	14.9 ± 6.2	67.1 ± 16.8	26.2 ± 6.9	33.6 ± 7.4	2.9 ± 1.3	144.6 ± 20.6
Party size						
1982-83		3.0	3.1	3.2	3.3	3.2
1983-84		3.0	3.1	3.2	2.6	3.1
1984-85		3.0	3.3	3.3	3.3	3.3
1985-86		3.3	3.3	3.3	3.7	3.3
1986-87		3.3	3.3	2.9	3.1	3.1
1987-88	3.2	2.9	3.4	3.0	2.2	3.2
1988-89	3.1	2.6	3.3	2.9	3.1	3.1
1989-90	3.2	2.8	3.2	3.1	3.4	3.0
1990-91	3.3	3.1	3.2	2.9	3.0	3.0
1991-92	2.5	3.2	3.2	3.0	3.1	3.1
1992-93	2.8	2.9	3.3	3.0	3.0	3.0
1993-94	3.0	3.2	3.3	2.9	2.4	3.1
1994-95	3.2	3.1	3.4	2.8	3.4	3.1
1995-96	3.0	3.1	3.2	3.0	4.0	3.1
1996-97	3.3	2.9	3.3	3.0	4.1	3.2

Table F.2.—(Cont'd.)

Item Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Party size (Cont'd.)							
1997-98	3.3	3.2	3.1	2.9	3.2	3.1	3.1
1998-99	3.4	2.8	3.5	2.9	2.8	3.1	3.1
1999-2000	2.9	3.1	3.3	2.8	3.6	3.1	3.1
2000-01	3.0	3.0	3.5	3.1	3.4	3.1	3.1
2001-02	3.1	3.1	3.5	3.1	4.4	3.2	3.2
2002-03	3.1	3.0	3.2	3.1	3.2	3.1	3.1
2003-04	2.9	3.2	3.2	2.9	3.4	3.1	3.1
2004-05	2.9	3.3	3.4	3.1	3.5	3.2	3.2
2005-06	3.2	3.2	3.4	3.1	4.0	3.3	3.3
2006-07	3.2	3.2	3.4	3.0	3.6	3.2	3.2
2007-08	3.3	3.2	3.5	3.0	2.9	3.2	3.2
Trip length							
1982-83		7.9	8.1	7.1	8.0	7.6	7.6
1983-84		8.1	7.2	7.4	7.4	7.4	7.4
1984-85		6.7	7.6	6.8	7.5	7.1	7.1
1985-86		8.0	7.3	7.5	7.7	7.5	7.5
1986-87		7.3	7.9	7.5	7.2	7.5	7.5
1987-88	7.9	7.5	7.8	7.4	8.0	7.7	7.7
1988-89	8.1	8.1	7.8	7.6	7.7	7.8	7.8
1989-90	8.8	7.4	7.3	7.2	6.8	7.3	7.3
1990-91	8.5	7.8	8.0	7.8	6.6	7.8	7.8
1991-92	7.3	8.4	7.4	8.2	7.3	8.1	8.1
1992-93	6.4	7.7	7.3	7.1	7.5	7.2	7.2
1993-94	7.2	8.7	7.9	7.8	7.4	7.9	7.9
1994-95	7.8	7.5	7.9	7.4	8.0	7.6	7.6
1995-96	7.9	8.4	7.6	7.3	6.8	7.9	7.9
1996-97	7.9	8.1	8.1	8.0	7.8	8.0	8.0
1997-98	8.1	8.1	7.9	7.5	6.6	7.8	7.8
1998-99	8.1	7.5	7.7	7.5	8.2	7.7	7.7
1999-2000	7.6	8.1	7.5	7.5	8.3	7.8	7.8
2000-01	8.2	7.9	8.0	7.8	8.1	7.9	7.9
2001-02	8.4	7.9	7.7	7.7	7.3	7.9	7.9
2002-03	8.4	7.9	8.0	7.8	7.9	7.9	7.9
2003-04	8.1	7.7	8.3	7.7	7.2	7.9	7.9
2004-05	8.4	8.0	7.8	7.6	7.8	7.9	7.9
2005-06	8.5	8.1	8.3	7.4	7.6	8.0	8.0
2006-07	8.9	8.0	8.0	8.1	7.4	8.1	8.1
2007-08	8.5	8.0	8.0	7.3	7.1	7.8	7.8

<sup>a</sup> Due to rounding of numbers, coastwide totals may not exactly equal sum of area totals.

Table F.3.—Estimated annual landings of fishes (no. x 1,000) ± 1 SE caught by private-boat anglers in the EEZ off Texas by area, species, and year (1982-2008). Blanks indicate no interviews conducted.

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Atlantic croaker						
1982-83		0.1 ± 0.1	<1 ± <1	0.1 ± 0.1	0.3 ± 0.3	0.5 ± 0.3
1983-84		0.2 ± 0.2	<1 ± <1	0.0	0.0	0.3 ± 0.2
1984-85		0.0	0.2 ± 0.1	0.1 ± 0.1	0.0	0.3 ± 0.2
1985-86		0.0	<1 ± <1	0.0	0.0	<1 ± <1
1986-87		0.1 ± 0.1	0.0	0.0	0.1 ± 0.1	0.2 ± 0.2
1987-88	<1 ± <1	1.5 ± 1.5	<1 ± <1	0.0	0.0	1.5 ± 1.5
1988-89	0.1 ± 0.1	0.0	<1 ± <1	0.0	0.0	0.2 ± 0.1
1989-90	0.0	0.1 ± 0.1	0.0	0.1 ± 0.1	0.0	0.2 ± 0.2
1990-91	0.0	0.0	0.0	0.0	0.0	0.0
1991-92	0.0	0.0	0.0	0.0	0.0	0.0
1992-93	0.0	0.1 ± 0.1	0.0	0.0	0.0	0.1 ± 0.1
1993-94	0.0	0.0	0.0	0.0	0.0	0.0
1994-95	0.0	0.3 ± 0.3	<1 ± <1	0.0	0.0	0.3 ± 0.3
1995-96	0.0	0.0	0.0	0.0	0.0	0.0
1996-97	0.0	0.0	0.0	0.0	0.0	0.0
1997-98	0.2 ± 0.2	<1 ± <1	0.0	0.0	0.0	0.2 ± 0.2
1998-99	0.2 ± 0.2	0.2 ± 0.1	0.0	0.0	0.0	0.3 ± 0.2
1999-2000	0.0	<1 ± <1	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1
2000-01	0.0	0.1 ± 0.1	0.0	<1 ± <1	0.0	0.2 ± 0.1
2001-02	0.0	0.3 ± 0.3	0.0	<1 ± <1	0.0	0.3 ± 0.3
2002-03	0.0	0.2 ± 0.2	0.0	0.0	0.0	0.2 ± 0.2
2003-04	0.0	<1 ± <1	0.0	0.0	0.0	<1 ± <1
2004-05	0.0	0.0	0.0	0.0	0.0	0.0
2005-06	0.0	0.4 ± 0.4	0.0	0.0	0.0	0.4 ± 0.4
2006-07	0.0	0.1 ± 0.1	0.0	0.0	<1 ± <1	0.2 ± 0.1
2007-08	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic sharpnose shark						
1982-83 <sup>b</sup>						
1983-84		0.5 ± 0.3	<1 ± <1	0.2 ± 0.1	0.0	0.7 ± 0.3
1984-85		1.4 ± 0.7	<1 ± <1	0.1 ± 0.1	2.4 ± 2.4	3.8 ± 2.5
1985-86		0.2 ± 0.2	0.3 ± 0.1	1.1 ± 0.6	0.0	1.6 ± 0.6
1986-87		0.7 ± 0.3	0.1 ± 0.1	0.2 ± 0.1	0.2 ± 0.2	1.2 ± 0.4
1987-88	0.2 ± 0.2	0.9 ± 0.6	0.3 ± 0.2	0.3 ± 0.2	0.0	1.8 ± 0.7
1988-89	0.2 ± 0.2	0.0	0.4 ± 0.2	0.6 ± 0.4	0.0	1.2 ± 0.5
1989-90	0.1 ± 0.1	0.0	0.1 ± 0.1	0.2 ± 0.1	<1 ± <1	0.4 ± 0.2
1990-91	0.0	0.1 ± 0.1	0.2 ± 0.1	<1 ± <1	0.0	0.4 ± 0.2
1991-92	<1 ± <1	<1 ± <1	0.3 ± 0.2	0.3 ± 0.3	<1 ± <1	0.7 ± 0.4
1992-93	<1 ± <1	1.4 ± 0.9	0.7 ± 0.3	0.1 ± 0.1	0.1 ± 0.1	2.4 ± 0.9
1993-94	<1 ± <1	0.0	<1 ± <1	<1 ± <1	0.0	0.1 ± <1
1994-95	0.2 ± 0.1	0.3 ± 0.3	0.1 ± 0.1	<1 ± <1	0.6 ± 0.6	1.1 ± 0.6
1995-96	0.1 ± 0.1	0.3 ± 0.2	0.1 ± 0.1	0.4 ± 0.3	0.0	0.9 ± 0.4
1996-97	0.2 ± 0.1	0.9 ± 0.5	0.2 ± 0.1	0.1 ± <1	<1 ± <1	1.4 ± 0.5



Table F.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Atlantic sharpnose shark (Cont'd.)</b>							
1997-98	0.6 ± 0.3	1.2 ± 0.7	0.1 ± 0.1	1.0 ± 0.9	0.0	2.9 ± 1.2	
1998-99	0.5 ± 0.3	1.6 ± 0.8	0.2 ± 0.1	0.9 ± 0.5	0.0	3.1 ± 1.0	
1999-2000	0.9 ± 0.8	1.0 ± 0.4	0.1 ± <1	0.3 ± 0.2	0.1 ± <1	2.2 ± 0.9	
2000-01	0.2 ± 0.1	0.4 ± 0.2	0.1 ± 0.1	0.1 ± 0.1	0.0	0.8 ± 0.2	
2001-02	0.1 ± <1	0.2 ± 0.1	0.1 ± 0.1	0.2 ± 0.1	<1 ± <1	0.6 ± 0.2	
2002-03	<1 ± <1	0.5 ± 0.2	<1 ± <1	<1 ± <1	<1 ± <1	0.6 ± 0.2	
2003-04	<1 ± <1	0.2 ± 0.2	0.1 ± 0.1	0.1 ± <1	<1 ± <1	0.4 ± 0.2	
2004-05	0.1 ± <1	0.4 ± 0.2	<1 ± <1	<1 ± <1	<1 ± <1	0.6 ± 0.2	
2005-06	0.1 ± 0.1	0.1 ± <1	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	0.4 ± 0.1	
2006-07	<1 ± <1	0.4 ± 0.2	<1 ± <1	0.1 ± 0.1	0.0	0.7 ± 0.2	
2007-08	0.1 ± 0.1	<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.2 ± 0.1	
<b>Atlantic spadefish</b>							
1982-83 <sup>b</sup>			0.0	0.0	0.0	2.3 ± 2.2	
1983-84		2.3 ± 2.2	0.1 ± 0.1	0.1 ± 0.1	0.0	1.1 ± 0.9	
1984-85		0.9 ± 0.9	0.8 ± 0.7	0.0	0.0	1.5 ± 0.9	
1985-86		0.8 ± 0.5	0.2 ± 0.2	0.4 ± 0.3	0.0	1.1 ± 0.5	
1986-87		0.5 ± 0.4	<1 ± <1	0.1 ± 0.1	0.0	1.2 ± 0.5	
1987-88	0.6 ± 0.3	0.5 ± 0.4	0.4 ± 0.2	<1 ± <1	0.0	0.8 ± 0.3	
1988-89	0.2 ± 0.2	0.2 ± 0.2	0.1 ± 0.1	0.1 ± 0.1	0.0	0.9 ± 0.4	
1989-90	0.3 ± 0.2	0.3 ± 0.2	0.6 ± 0.5	<1 ± <1	0.0	1.0 ± 0.6	
1990-91	<1 ± <1	0.4 ± 0.4	<1 ± <1	<1 ± <1	0.0	5.9 ± 5.0	
1991-92	<1 ± <1	5.9 ± 5.0	0.1 ± 0.1	<1 ± <1	0.1 ± 0.1	0.4 ± 0.3	
1992-93	0.2 ± 0.2	0.0	0.9 ± 0.8	0.1 ± 0.1	0.1 ± 0.1	4.1 ± 3.1	
1993-94	0.1 ± 0.1	2.9 ± 2.9	0.1 ± 0.1	0.7 ± 0.7	0.0	4.1 ± 2.1	
1994-95	0.5 ± 0.3	2.8 ± 1.9	0.6 ± 0.3	0.1 ± 0.1	0.0	2.0 ± 0.8	
1995-96	0.2 ± 0.1	1.1 ± 0.7	0.2 ± 0.1	0.3 ± 0.3	0.0	1.7 ± 0.5	
1996-97	0.4 ± 0.2	0.7 ± 0.4	0.0	0.2 ± 0.2	0.0	1.3 ± 0.7	
1997-98	<1 ± <1	1.1 ± 0.7	0.0	0.1 ± 0.1	0.0	2.1 ± 1.1	
1998-99	1.3 ± 1.0	0.7 ± 0.4	0.8 ± 0.4	<1 ± <1	0.0	2.9 ± 1.0	
1999-2000	1.2 ± 0.7	0.9 ± 0.6	0.4 ± 0.3	0.2 ± 0.1	0.1 ± 0.1	3.0 ± 1.4	
2000-01	0.3 ± 0.2	2.0 ± 1.3	<1 ± <1	0.1 ± 0.1	0.0	1.9 ± 1.2	
2001-02	<1 ± <1	1.7 ± 1.2	0.1 ± 0.1	<1 ± <1	0.0	0.9 ± 0.4	
2002-03	0.1 ± 0.1	0.8 ± 0.4	<1 ± <1	0.0	0.0	1.6 ± 0.8	
2003-04	0.2 ± 0.1	1.4 ± 0.8	0.0	0.7 ± 0.6	0.0	2.0 ± 0.9	
2004-05	0.1 ± 0.1	1.2 ± 0.7	0.0	<1 ± <1	0.0	1.4 ± 0.7	
2005-06	0.5 ± 0.4	0.9 ± 0.6	0.7 ± 0.6	0.0	0.0	2.2 ± 0.8	
2006-07	0.1 ± <1	1.3 ± 0.5	<1 ± <1	0.0	0.2 ± 0.2	6.7 ± 4.0	
2007-08	0.3 ± 0.1	6.4 ± 4.0	0.0	0.0	0.0		
<b>Black drum</b>							
1982-83 <sup>b</sup>		0.1 ± 0.1	0.3 ± 0.2	0.0	0.0	0.3 ± 0.2	
1983-84		0.0	0.8 ± 0.5	0.0	0.0	0.8 ± 0.5	
1984-85							

Table F.3.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
<b>Black drum (Cont'd.)</b>							
1985-86		1.2 ± 1.2	0.2 ± 0.1	<1 ± <1	0.0	1.5 ± 1.2	
1986-87		0.0	0.3 ± 0.3	0.0	0.0	0.3 ± 0.3	
1987-88	0.1 ± 0.1	0.2 ± 0.2	<1 ± <1	0.0	<1 ± <1	0.4 ± 0.2	
1988-89	<1 ± <1	0.2 ± 0.2	<1 ± <1	0.0	0.0	0.3 ± 0.2	
1989-90	<1 ± <1	0.0	0.4 ± 0.4	0.0	0.0	0.5 ± 0.4	
1990-91	<1 ± <1	0.0	0.1 ± <1	0.0	0.0	0.1 ± 0.1	
1991-92	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.0	0.0	0.1 ± 0.1	
1992-93	<1 ± <1	0.0	0.1 ± 0.1	0.0	0.0	0.2 ± 0.2	
1993-94	0.1 ± 0.1	0.1 ± 0.1	0.2 ± 0.1	<1 ± <1	0.0	0.4 ± 0.2	
1994-95	0.0	0.1 ± 0.1	0.1 ± <1	0.0	0.0	0.1 ± 0.1	
1995-96	0.2 ± 0.2	<1 ± <1	0.0	0.0	0.0	0.2 ± 0.2	
1996-97	0.1 ± <1	0.2 ± 0.2	0.1 ± 0.1	<1 ± <1	0.0	0.4 ± 0.2	
1997-98	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.0	0.3 ± 0.1	
1998-99	<1 ± <1	0.9 ± 0.6	0.2 ± 0.1	0.0	0.0	1.2 ± 0.6	
1999-2000	0.1 ± 0.1	0.3 ± 0.2	<1 ± <1	0.0	0.0	0.4 ± 0.3	
2000-01	0.1 ± <1	0.1 ± 0.1	0.0	0.0	0.0	0.1 ± 0.1	
2001-02	0.1 ± 0.1	<1 ± <1	0.1 ± 0.1	0.0	0.0	0.2 ± 0.1	
2002-03	<1 ± <1	0.1 ± 0.1	0.2 ± 0.1	<1 ± <1	0.0	0.4 ± 0.2	
2003-04	<1 ± <1	0.2 ± 0.2	0.0	0.1 ± 0.1	0.0	0.3 ± 0.2	
2004-05	0.1 ± 0.1	0.2 ± 0.2	<1 ± <1	0.0	0.0	0.4 ± 0.2	
2005-06	0.1 ± 0.1	<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.2 ± 0.1	
2006-07	0.0	0.1 ± <1	0.0	0.1 ± 0.1	0.0	0.1 ± 0.1	
2007-08	<1 ± <1	0.0	0.0	0.0	0.0	<1 ± <1	
<b>Blacktip shark</b>							
1982-83 <sup>b</sup>							
1983-84		0.0	<1 ± <1	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1	
1984-85		0.3 ± 0.3	<1 ± <1	0.1 ± 0.1	0.0	0.4 ± 0.3	
1985-86		0.1 ± 0.1	<1 ± <1	0.1 ± 0.1	0.0	0.2 ± 0.1	
1986-87		0.1 ± 0.1	0.2 ± 0.1	<1 ± <1	0.0	0.3 ± 0.1	
1987-88	0.5 ± 0.3	0.0	0.1 ± 0.1	<1 ± <1	0.0	0.7 ± 0.3	
1988-89	0.0	0.0	0.1 ± 0.1	0.1 ± 0.1	0.0	0.2 ± 0.1	
1989-90	0.0	0.2 ± 0.2	0.0	0.1 ± 0.1	0.0	0.3 ± 0.2	
1990-91	0.0	0.9 ± 0.9	0.0	<1 ± <1	<1 ± <1	0.9 ± 0.9	
1991-92	0.0	0.8 ± 0.7	<1 ± <1	0.2 ± 0.1	0.0	1.0 ± 0.7	
1992-93	0.0	0.5 ± 0.3	0.0	0.0	<1 ± <1	0.6 ± 0.3	
1993-94	0.1 ± <1	0.0	<1 ± <1	<1 ± <1	<1 ± <1	0.1 ± 0.1	
1994-95	<1 ± <1	0.0	<1 ± <1	0.0	0.0	0.1 ± <1	
1995-96	0.1 ± <1	0.0	<1 ± <1	0.0	0.0	0.1 ± 0.1	
1996-97	0.2 ± 0.1	0.0	0.0	0.1 ± 0.1	0.0	0.3 ± 0.1	
1997-98	0.1 ± 0.1	0.2 ± 0.1	0.0	0.1 ± 0.1	0.1 ± 0.1	0.6 ± 0.2	
1998-99	0.2 ± 0.1	0.4 ± 0.2	0.1 ± <1	<1 ± <1	0.1 ± 0.1	0.8 ± 0.3	
1999-2000	0.2 ± 0.2	0.6 ± 0.4	<1 ± <1	<1 ± <1	0.0	0.9 ± 0.4	
2000-01	<1 ± <1	0.6 ± 0.4	<1 ± <1	<1 ± <1	0.0	0.7 ± 0.4	

Table F.3.—(Cont'd.)

Species Year	Area						Lower Laguna Madre	Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi				
<b>Blacktip shark (Cont'd.)</b>								
2001-02	<1 ± <1	<1 ± <1	0.0	0.00		0.0	0.1 ± 0.1	
2002-03	0.0	0.1 ± 0.1	0.1 ± <1	<1 ± <1		0.0	0.2 ± 0.1	
2003-04	<1 ± <1	0.1 ± 0.1	0.0	<1 ± <1		<1 ± <1	0.2 ± 0.1	
2004-05	<1 ± <1	0.1 ± 0.1	<1 ± <1	<1 ± <1		0.0	0.2 ± 0.1	
2005-06	0.0	0.1 ± 0.1	<1 ± <1	<1 ± <1		0.0	0.1 ± 0.1	
2006-07	0.0	0.0	<1 ± <1	<1 ± <1		0.0	0.1 ± <1	
2007-08	<1 ± <1	0.8 ± 0.7	<1 ± <1	0.1 ± 0.1		<1 ± <1	1.0 ± 0.7	
<b>Cobia</b>								
1982-83		<1 ± <1	2.8 ± 2.6	0.1 ± <1		<1 ± <1	3.0 ± 2.6	
1983-84		0.6 ± 0.3	<1 ± <1	0.3 ± 0.3		0.1 ± 0.1	1.0 ± 0.4	
1984-85		0.3 ± 0.3	0.1 ± <1	<1 ± <1		<1 ± <1	0.5 ± 0.3	
1985-86		0.4 ± 0.3	0.1 ± <1	0.1 ± 0.1		<1 ± <1	0.7 ± 0.3	
1986-87		<1 ± <1	0.1 ± <1	0.1 ± <1		0.0	0.2 ± 0.1	
1987-88	0.4 ± 0.3	0.1 ± 0.1	0.1 ± <1	0.1 ± <1		0.0	0.6 ± 0.3	
1988-89	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1		0.1 ± 0.1	0.4 ± 0.2	
1989-90	0.1 ± 0.1	<1 ± <1	0.1 ± <1	0.1 ± <1		0.0	0.3 ± 0.1	
1990-91	<1 ± <1	0.2 ± 0.2	0.1 ± <1	<1 ± <1		0.0	0.3 ± 0.2	
1991-92	<1 ± <1	0.8 ± 0.7	0.1 ± 0.1	<1 ± <1		<1 ± <1	0.9 ± 0.7	
1992-93	0.1 ± <1	0.8 ± 0.8	0.1 ± 0.1	0.1 ± <1		0.0	1.0 ± 0.8	
1993-94	0.1 ± <1	0.1 ± 0.1	0.1 ± <1	0.1 ± <1		0.0	0.2 ± 0.1	
1994-95	0.1 ± <1	0.3 ± 0.2	0.1 ± 0.1	0.3 ± 0.3		0.0	0.8 ± 0.4	
1995-96	0.1 ± <1	0.2 ± 0.1	0.2 ± 0.1	0.1 ± 0.1		0.0	0.7 ± 0.2	
1996-97	0.5 ± 0.2	1.0 ± 0.5	0.1 ± <1	0.2 ± 0.1		0.1 ± <1	1.8 ± 0.5	
1997-98	0.4 ± 0.1	0.6 ± 0.2	0.2 ± 0.1	0.5 ± 0.3		0.0	1.8 ± 0.4	
1998-99	0.2 ± 0.1	1.3 ± 0.7	0.2 ± 0.1	0.1 ± <1		<1 ± <1	1.8 ± 0.7	
1999-2000	0.2 ± 0.2	0.7 ± 0.3	0.1 ± 0.1	0.1 ± <1		<1 ± <1	1.1 ± 0.4	
2000-01	<1 ± <1	0.1 ± <1	0.3 ± 0.1	0.1 ± 0.1		0.1 ± <1	0.6 ± 0.2	
2001-02	0.2 ± 0.1	0.3 ± 0.1	0.3 ± 0.1	0.2 ± 0.1		0.0	0.9 ± 0.3	
2002-03	<1 ± <1	0.2 ± 0.1	0.3 ± 0.2	0.1 ± 0.1		0.0	0.7 ± 0.2	
2003-04	0.4 ± 0.2	0.2 ± 0.1	0.2 ± 0.1	0.1 ± <1		0.0	0.9 ± 0.2	
2004-05	0.1 ± <1	0.5 ± 0.2	<1 ± <1	0.2 ± 0.1		<1 ± <1	0.8 ± 0.2	
2005-06	0.2 ± 0.1	0.2 ± 0.1	0.1 ± 0.1	0.1 ± 0.1		0.0	0.6 ± 0.2	
2006-07	0.1 ± <1	0.7 ± 0.4	0.2 ± 0.1	0.1 ± <1		0.1 ± 0.1	1.2 ± 0.4	
2007-08	0.1 ± <1	0.2 ± 0.1	0.1 ± <1	0.3 ± 0.2		0.0	0.8 ± 0.2	
<b>Dolphinfish</b>								
1982-83 <sup>b</sup>								
1983-84		6.8 ± 6.5	0.6 ± 0.4	1.2 ± 0.8		0.1 ± 0.1	8.7 ± 6.5	
1984-85		0.5 ± 0.4	1.1 ± 0.7	1.7 ± 0.9		0.2 ± 0.1	3.5 ± 1.2	
1985-86		4.5 ± 3.0	2.6 ± 1.3	1.3 ± 0.6		0.0	8.4 ± 3.3	
1986-87		1.2 ± 0.6	0.4 ± 0.3	1.2 ± 0.8		0.1 ± 0.1	2.9 ± 1.0	
1987-88	0.1 ± 0.1	1.0 ± 0.6	4.0 ± 2.2	0.8 ± 0.3		<1 ± <1	5.9 ± 2.3	
1988-89	0.0	0.0	0.3 ± 0.2	0.1 ± 0.1		0.0	0.4 ± 0.3	

Table F.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Dolphinfish (Cont'd.)</b>							
1989-90	0.0	13.6 ± 9.5	0.1 ± 0.1	1.1 ± 0.5	0.3 ± 0.3	15.1 ± 9.6	
1990-91	0.0	12.5 ± 7.9	2.3 ± 1.7	1.0 ± 0.5	0.1 ± 0.1	16.0 ± 8.0	
1991-92	<1 ± <1	5.9 ± 4.0	0.6 ± 0.5	2.4 ± 1.5	1.3 ± 1.1	10.3 ± 4.4	
1992-93	0.0	0.2 ± 0.2	0.1 ± 0.1	1.0 ± 0.7	1.0 ± 0.1	1.4 ± 0.7	
1993-94	<1 ± <1	6.2 ± 6.2	0.8 ± 0.6	1.0 ± 0.5	<1 ± <1	8.1 ± 6.2	
1994-95	0.2 ± 0.2	0.7 ± 0.4	0.3 ± 0.2	0.6 ± 0.3	0.2 ± 0.1	1.9 ± 0.6	
1995-96	<1 ± <1	0.3 ± 0.1	4.4 ± 3.8	1.2 ± 0.8	2.8 ± 2.8	8.7 ± 4.8	
1996-97	<1 ± <1	8.4 ± 4.3	0.2 ± 0.1	0.4 ± 0.2	0.1 ± 0.1	9.1 ± 4.3	
1997-98	0.1 ± <1	1.3 ± 1.0	1.7 ± 1.3	1.2 ± 0.7	0.0	4.2 ± 1.7	
1998-99	<1 ± <1	0.3 ± 0.2	0.1 ± 0.1	0.2 ± 0.1	<1 ± <1	0.6 ± 0.3	
1999-2000	0.1 ± <1	3.1 ± 1.3	1.1 ± 0.7	0.3 ± 0.1	0.1 ± 0.1	4.7 ± 1.5	
2000-01	0.00	1.8 ± 1.7	0.5 ± 0.2	0.8 ± 0.3	0.2 ± 0.2	3.3 ± 1.8	
2001-02	0.00	0.3 ± 0.1	0.8 ± 0.5	0.8 ± 0.3	0.4 ± 0.4	2.3 ± 0.7	
2002-03	0.1 ± 0.1	0.5 ± 0.4	0.9 ± 0.6	0.2 ± 0.2	0.2 ± 0.1	1.9 ± 0.7	
2003-04	0.6 ± 0.5	0.2 ± 0.2	0.3 ± 0.1	0.2 ± 0.1	0.1 ± 0.1	1.4 ± 0.5	
2004-05	0.5 ± 0.4	<1 ± <1	0.2 ± 0.1	0.3 ± 0.1	0.0	1.0 ± 0.5	
2005-06	<1 ± <1	2.0 ± 2.0	1.3 ± 0.5	0.9 ± 0.4	0.1 ± 0.1	4.4 ± 2.1	
2006-07	1.1 ± 0.6	1.8 ± 1.3	0.8 ± 0.3	0.5 ± 0.3	0.0	4.3 ± 1.5	
2007-08	0.0	0.5 ± 0.4	1.0 ± 0.6	0.3 ± 0.2	<1 ± <1	1.8 ± 0.7	
<b>Gray triggerfish</b>							
1982-83 <sup>b</sup>		0.0	0.1 ± 0.1	0.6 ± 0.6	0.0	0.8 ± 0.6	
1983-84		0.0	0.1 ± 0.1	0.0	0.1 ± 0.1	0.2 ± 0.1	
1984-85		0.4 ± 0.4	0.1 ± <1	0.1 ± <1	0.8 ± 0.8	1.3 ± 0.9	
1985-86		0.0	0.3 ± 0.2	0.1 ± 0.1	0.0	0.4 ± 0.2	
1986-87		0.0	0.3 ± 0.2	0.0	0.2 ± 0.2	1.7 ± 0.7	
1987-88	0.2 ± 0.1	1.1 ± 0.6	0.3 ± 0.1	0.2 ± 0.2	0.3 ± 0.2	1.6 ± 0.5	
1988-89	0.4 ± 0.3	0.5 ± 0.3	0.3 ± 0.1	<1 ± <1	<1 ± <1	0.6 ± 0.2	
1989-90	0.2 ± 0.2	0.2 ± 0.1	0.1 ± 0.1	<1 ± <1	0.0	1.4 ± 0.7	
1990-91	0.0	0.9 ± 0.7	0.5 ± 0.3	<1 ± <1	0.0	1.2 ± 0.4	
1991-92	0.2 ± 0.1	0.3 ± 0.2	0.5 ± 0.3	0.3 ± 0.2	0.0	2.7 ± 1.2	
1992-93	0.1 ± 0.1	1.0 ± 0.9	1.6 ± 0.7	<1 ± <1	<1 ± <1	0.8 ± 0.3	
1993-94	0.2 ± 0.1	0.1 ± 0.1	0.4 ± 0.2	0.1 ± <1	0.0	3.8 ± 1.3	
1994-95	0.2 ± 0.1	0.5 ± 0.5	0.8 ± 0.3	1.0 ± 0.8	1.3 ± 0.8	8.1 ± 4.3	
1995-96	0.3 ± 0.2	1.1 ± 0.8	2.1 ± 0.9	0.2 ± 0.1	4.4 ± 4.2	4.5 ± 1.6	
1996-97	0.2 ± 0.1	0.7 ± 0.4	1.5 ± 0.7	1.9 ± 1.4	0.3 ± 0.2	2.0 ± 0.5	
1997-98	0.2 ± 0.1	0.5 ± 0.2	0.4 ± 0.2	0.3 ± 0.2	0.5 ± 0.4	4.6 ± 2.8	
1998-99	0.2 ± 0.2	0.7 ± 0.4	0.7 ± 0.4	2.8 ± 2.8	0.1 ± 0.1	2.5 ± 1.3	
1999-2000	1.3 ± 1.2	0.7 ± 0.3	0.4 ± 0.2	0.0	0.1 ± 0.1	2.2 ± 0.7	
2000-01	0.3 ± 0.1	0.7 ± 0.4	0.9 ± 0.5	0.1 ± 0.1	0.2 ± 0.1	1.6 ± 0.5	
2001-02	0.2 ± 0.1	0.3 ± 0.2	0.8 ± 0.4	0.2 ± 0.1	<1 ± <1	1.1 ± 0.4	
2002-03	<1 ± <1	0.5 ± 0.3	0.6 ± 0.2	0.1 ± 0.1	0.0	0.9 ± 0.3	
2003-04	0.2 ± 0.2	0.1 ± 0.1	0.3 ± 0.1	0.2 ± 0.2	0.0	2.1 ± 0.8	
2004-05	0.2 ± 0.1	0.6 ± 0.5	0.7 ± 0.5	0.1 ± 0.1	0.4 ± 0.3		

Table F.3.—(Cont'd.)

Species Year	Area							Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre			
<b>Gray triggerfish (Cont'd.)</b>								
2005-06	0.4 ± 0.2	2.5 ± 1.1	0.2 ± 0.1	0.3 ± 0.3	0.0	0.0	3.3 ± 1.2	
2006-07	<1 ± <1	2.5 ± 1.2	0.7 ± 0.3	0.6 ± 0.4	0.1 ± 0.1	0.0	3.8 ± 1.3	
2007-08	<1 ± <1	1.1 ± 0.6	0.2 ± 0.2	0.2 ± 0.1	0.0	0.0	1.5 ± 0.6	
<b>Greater amberjack</b>								
1982-83 <sup>b</sup>								
1983-84		0.1 ± 0.1	0.2 ± 0.1	0.0	0.0	0.0	0.4 ± 0.2	
1984-85		0.0	0.1 ± 0.1	0.8 ± 0.7	0.0	0.0	1.0 ± 0.7	
1985-86		0.1 ± 0.1	0.2 ± 0.1	1.0 ± 0.8	0.0	0.0	1.3 ± 0.8	
1986-87		0.0	1.0 ± 0.6	0.1 ± 0.1	0.0	0.0	1.1 ± 0.6	
1987-88	<1 ± <1	0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1	0.2 ± 0.1	
1988-89	0.0	0.0	0.2 ± 0.1	0.0	0.0	0.0	0.4 ± 0.2	
1989-90	0.0	<1 ± <1	0.1 ± 0.1	<1 ± <1	0.0	0.0	0.2 ± 0.1	
1990-91	0.0	<1 ± <1	0.2 ± 0.1	0.0	0.0	0.0	0.2 ± 0.1	
1991-92	<1 ± <1	0.1 ± 0.1	0.2 ± 0.2	0.1 ± 0.1	0.0	0.0	0.4 ± 0.2	
1992-93	0.1 ± 0.1	<1 ± <1	0.1 ± 0.1	0.0	0.0	0.0	0.2 ± 0.1	
1993-94	0.0	0.0	0.1 ± <1	0.0	0.0	0.0	0.1 ± <1	
1994-95	0.0	0.0	0.2 ± 0.1	0.1 ± <1	<1 ± <1	0.0	0.3 ± 0.1	
1995-96	<1 ± <1	0.2 ± 0.2	0.4 ± 0.2	0.1 ± 0.1	0.0	0.0	0.7 ± 0.3	
1996-97	0.1 ± 0.1	0.1 ± 0.1	0.5 ± 0.3	0.3 ± 0.2	0.1 ± 0.1	0.0	1.2 ± 0.4	
1997-98	<1 ± <1	0.3 ± 0.2	0.4 ± 0.2	<1 ± <1	0.0	0.0	0.8 ± 0.3	
1998-99	0.0	0.3 ± 0.2	0.1 ± 0.1	<1 ± <1	0.0	0.0	0.4 ± 0.2	
1999-2000	0.4 ± 0.4	0.2 ± 0.2	<1 ± <1	<1 ± <1	0.0	0.0	0.6 ± 0.4	
2000-01	0.0	<1 ± <1	<1 ± <1	0.1 ± 0.1	<1 ± <1	0.0	0.2 ± 0.1	
2001-02	0.0	0.2 ± 0.2	0.1 ± 0.1	<1 ± <1	0.0	0.0	0.4 ± 0.2	
2002-03	<1 ± <1	0.4 ± 0.3	0.5 ± 0.2	<1 ± <1	<1 ± <1	0.0	1.1 ± 0.4	
2003-04	<1 ± <1	0.2 ± 0.1	0.6 ± 0.3	0.1 ± <1	0.0	0.0	0.9 ± 0.3	
2004-05	0.0	0.0	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.2 ± 0.1	
2005-06	0.0	0.0	0.5 ± 0.4	0.0	<1 ± <1	<1 ± <1	0.6 ± 0.4	
2006-07	0.0	<1 ± <1	0.1 ± 0.1	0.1 ± <1	0.0	0.0	0.2 ± 0.1	
2007-08	0.0	<1 ± <1	0.2 ± 0.2	0.0	0.0	0.0	0.2 ± 0.2	
<b>King mackerel</b>								
1982-83		1.8 ± 0.9	2.7 ± 0.6	2.0 ± 0.6	0.6 ± 0.3	0.0	7.2 ± 1.3	
1983-84		2.1 ± 1.1	1.5 ± 0.5	12.6 ± 7.9	0.2 ± 0.1	0.0	16.5 ± 8.0	
1984-85		6.3 ± 3.3	2.1 ± 0.6	10.9 ± 2.9	1.0 ± 0.4	0.0	20.3 ± 4.4	
1985-86		11.4 ± 4.7	3.3 ± 1.0	4.3 ± 1.1	0.2 ± 0.1	0.0	19.1 ± 5.0	
1986-87		8.2 ± 4.0	1.0 ± 0.3	1.0 ± 0.5	0.2 ± 0.2	0.0	10.4 ± 4.1	
1987-88	0.4 ± 0.3	1.6 ± 1.1	1.8 ± 0.5	3.1 ± 1.4	0.0	0.0	6.8 ± 1.9	
1988-89	0.0	2.1 ± 1.7	1.0 ± 0.3	0.9 ± 0.3	0.5 ± 0.3	0.0	4.5 ± 1.8	
1989-90	0.0	2.1 ± 1.4	0.3 ± 0.2	1.8 ± 0.6	0.3 ± 0.2	0.0	4.4 ± 1.6	
1990-91	0.0	3.8 ± 2.5	0.9 ± 0.3	3.0 ± 1.4	0.2 ± 0.1	0.0	7.9 ± 2.9	
1991-92	0.1 ± 0.1	5.8 ± 3.3	0.8 ± 0.3	2.9 ± 1.2	0.2 ± 0.2	0.0	9.8 ± 3.5	
1992-93	0.1 ± 0.1	3.4 ± 1.8	2.1 ± 0.9	1.9 ± 0.5	1.0 ± 0.4	0.0	8.5 ± 2.1	

Table F.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
King mackerel (Cont'd.)							
1993-94	0.2 ± 0.1	2.0 ± 2.0	0.9 ± 0.4	2.5 ± 1.2	0.1 ± 0.1	5.7 ± 2.4	
1994-95	0.2 ± 0.2	4.9 ± 1.7	0.6 ± 0.2	2.2 ± 1.0	0.5 ± 0.3	8.4 ± 2.0	
1995-96	0.5 ± 0.3	9.2 ± 3.8	2.9 ± 0.8	2.3 ± 0.8	0.1 ± 0.1	15.1 ± 4.0	
1996-97	2.1 ± 1.3	9.8 ± 4.2	2.5 ± 0.7	3.1 ± 1.3	0.6 ± 0.3	18.0 ± 4.7	
1997-98	1.3 ± 0.7	9.0 ± 2.9	1.2 ± 0.4	6.6 ± 2.9	0.1 ± <1	18.1 ± 4.2	
1998-99	0.2 ± 0.1	5.0 ± 1.7	2.3 ± 0.7	2.3 ± 0.7	0.3 ± 0.2	10.1 ± 2.0	
1999-2000	1.0 ± 0.4	11.0 ± 5.0	1.5 ± 0.5	1.7 ± 0.5	0.9 ± 0.6	16.2 ± 5.1	
2000-01	0.4 ± 0.2	7.0 ± 2.5	1.5 ± 0.5	0.8 ± 0.4	0.1 ± <1	9.8 ± 2.6	
2001-02	0.3 ± 0.2	3.6 ± 1.5	1.1 ± 0.3	2.7 ± 2.2	<1 ± <1	7.7 ± 2.7	
2002-03	0.3 ± 0.2	4.8 ± 1.6	1.6 ± 0.5	0.6 ± 0.3	0.4 ± 0.3	7.8 ± 1.8	
2003-04	1.0 ± 0.4	5.4 ± 2.9	1.4 ± 0.5	0.8 ± 0.2	0.6 ± 0.3	9.1 ± 3.0	
2004-05	0.4 ± 0.2	4.8 ± 1.4	0.6 ± 0.3	2.7 ± 1.0	0.1 ± <1	8.5 ± 1.8	
2005-06	0.7 ± 0.3	6.3 ± 2.4	1.6 ± 0.5	1.2 ± 0.3	<1 ± <1	9.8 ± 2.5	
2006-07	1.0 ± 0.4	9.8 ± 3.9	2.2 ± 0.6	1.5 ± 0.5	0.2 ± 0.1	14.7 ± 4.0	
2007-08	0.2 ± 0.1	1.9 ± 0.8	0.8 ± 0.3	1.5 ± 0.4	<1 ± <1	4.4 ± 1.0	
Lane snapper							
1982-83							
1983-84		0.1 ± 0.1	<1 ± <1	0.1 ± 0.1	0.0	0.2 ± 0.2	
1984-85		0.3 ± 0.3	0.1 ± <1	<1 ± <1	0.0	0.4 ± 0.3	
1985-86		0.0	<1 ± <1	0.0	0.0	<1 ± <1	
1986-87		0.1 ± 0.1	<1 ± <1	<1 ± <1	0.0	0.1 ± 0.1	
1987-88	0.0	0.1 ± 0.1	0.1 ± <1	<1 ± <1	0.0	0.2 ± 0.1	
1988-89	0.0	0.4 ± 0.4	<1 ± <1	0.0	0.0	0.4 ± 0.4	
1989-90	0.2 ± 0.2	0.0	<1 ± <1	0.0	0.0	0.3 ± 0.2	
1990-91	0.0	0.9 ± 0.9	0.2 ± 0.2	0.0	0.0	1.1 ± 0.9	
1991-92	0.0	<1 ± <1	0.1 ± 0.1	<1 ± <1	0.0	0.2 ± 0.1	
1992-93	0.3 ± 0.3	0.0	<1 ± <1	<1 ± <1	0.0	0.4 ± 0.3	
1993-94	0.0	0.4 ± 0.4	0.1 ± 0.1	<1 ± <1	0.0	0.5 ± 0.4	
1994-95	0.0	<1 ± <1	0.1 ± <1	<1 ± <1	0.0	0.1 ± 0.1	
1995-96	<1 ± <1	0.2 ± 0.1	0.3 ± 0.3	0.1 ± 0.1	0.0	0.6 ± 0.3	
1996-97	0.0	0.3 ± 0.2	0.1 ± 0.1	0.1 ± 0.1	0.0	0.5 ± 0.2	
1997-98	0.0	0.7 ± 0.6	0.1 ± 0.1	<1 ± <1	0.0	0.8 ± 0.6	
1998-99	0.0	0.3 ± 0.2	0.8 ± 0.4	0.5 ± 0.4	0.1 ± 0.1	1.8 ± 0.6	
1999-2000	0.0	<1 ± <1	0.2 ± 0.1	0.1 ± 0.1	<1 ± <1	0.3 ± 0.1	
2000-01	0.0	0.2 ± 0.2	0.3 ± 0.1	0.3 ± 0.3	0.1 ± 0.1	0.9 ± 0.4	
2001-02	<1 ± <1	0.4 ± 0.2	0.2 ± 0.1	0.4 ± 0.2	<1 ± <1	1.0 ± 0.3	
2002-03	<1 ± <1	1.2 ± 0.7	0.5 ± 0.2	0.1 ± 0.1	0.1 ± <1	2.0 ± 0.7	
2003-04	0.1 ± 0.1	0.2 ± 0.1	0.5 ± 0.3	0.3 ± 0.1	0.1 ± 0.1	1.1 ± 0.3	
2004-05	1.0 ± 0.7	1.2 ± 0.7	1.2 ± 0.7	0.2 ± 0.1	0.1 ± <1	3.7 ± 1.2	
2005-06	0.0	0.1 ± 0.1	0.3 ± 0.1	0.2 ± 0.1	<1 ± <1	0.6 ± 0.2	
2006-07	0.1 ± <1	0.5 ± 0.2	0.1 ± <1	0.5 ± 0.2	0.1 ± <1	1.2 ± 0.3	
2007-08	0.0	0.2 ± 0.2	0.2 ± 0.1	0.3 ± 0.2	0.0	0.8 ± 0.2	

Table F.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Little tunny</b>						
1982-83 <sup>b</sup>			<1 ± <1	0.9 ± 0.7	0.0	1.1 ± 0.7
1983-84		0.2 ± 0.2	0.2 ± 0.1	0.5 ± 0.2	0.5 ± 0.4	1.4 ± 0.5
1984-85		0.2 ± 0.2	0.4 ± 0.2	0.3 ± 0.2	1.5 ± 1.2	2.9 ± 1.4
1985-86		0.8 ± 0.5	<1 ± <1	<1 ± <1	0.0	1.0 ± 0.8
1986-87		1.0 ± 0.8	0.2 ± 0.1	0.1 ± <1	0.0	0.6 ± 0.3
1987-88	0.1 ± 0.1	0.3 ± 0.2	<1 ± <1	0.2 ± 0.1	0.0	0.8 ± 0.6
1988-89	<1 ± <1	0.6 ± 0.6	<1 ± <1	0.2 ± 0.1	0.0	0.0
1989-90	0.0	0.0	0.0	0.0	0.0	0.0
1990-91	0.0	0.2 ± 0.2	0.0	<1 ± <1	<1 ± <1	0.3 ± 0.2
1991-92	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	0.1 ± 0.1	0.9 ± 0.9	1.1 ± 0.9
1992-93	<1 ± <1	0.2 ± 0.1	0.0	0.1 ± 0.1	0.3 ± 0.2	0.6 ± 0.3
1993-94	0.0	0.0	0.0	<1 ± <1	0.0	<1 ± <1
1994-95	0.0	0.0	0.0	0.3 ± 0.2	0.0	0.3 ± 0.2
1995-96	<1 ± <1	0.3 ± 0.2	0.0	<1 ± <1	0.0	0.3 ± 0.2
1996-97	<1 ± <1	0.1 ± 0.1	<1 ± <1	0.1 ± 0.1	0.5 ± 0.5	0.8 ± 0.5
1997-98	0.1 ± 0.1	0.1 ± 0.1	0.0	<1 ± <1	0.0	0.2 ± 0.1
1998-99	<1 ± <1	0.2 ± 0.1	0.0	0.1 ± 0.1	<1 ± <1	0.4 ± 0.1
1999-2000	0.0	0.2 ± 0.1	<1 ± <1	<1 ± <1	0.0	0.3 ± 0.1
2000-01	0.1 ± 0.1	0.6 ± 0.3	<1 ± <1	<1 ± <1	0.0	0.8 ± 0.3
2001-02	0.0	0.1 ± 0.1	0.1 ± 0.1	0.0	0.2 ± 0.2	0.4 ± 0.2
2002-03	0.0	0.3 ± 0.2	0.1 ± 0.1	0.0	0.1 ± <1	0.4 ± 0.2
2003-04	<1 ± <1	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1	0.2 ± 0.1
2004-05	<1 ± <1	0.3 ± 0.2	<1 ± <1	<1 ± <1	<1 ± <1	0.4 ± 0.2
2005-06	<1 ± <1	0.1 ± 0.1	0.2 ± 0.2	<1 ± <1	0.0	0.4 ± 0.2
2006-07	<1 ± <1	0.6 ± 0.3	<1 ± <1	<1 ± <1	0.1 ± 0.1	0.7 ± 0.3
2007-08	<1 ± <1	<1 ± <1	0.0	0.1 ± 0.1	<1 ± <1	0.2 ± 0.1
<b>Red drum</b>						
1982-83		0.0	<1 ± <1	0.0	0.0	<1 ± <1
1983-84		0.0	0.3 ± 0.2	0.0	0.0	0.3 ± 0.2
1984-85		0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
1985-86		3.7 ± 3.7	0.1 ± <1	0.0	0.0	3.7 ± 3.7
1986-87		0.2 ± 0.2	0.2 ± 0.1	0.0	0.0	0.4 ± 0.2
1987-88	<1 ± <1	1.0 ± 0.7	0.1 ± 0.1	0.0	0.0	1.1 ± 0.7
1988-89	0.1 ± <1	0.0	0.1 ± <1	0.0	0.1 ± 0.1	0.3 ± 0.1
1989-90	<1 ± <1	0.0	0.0	0.0	0.0	<1 ± <1
1990-91	0.0	0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
1991-92	<1 ± <1	0.0	0.0	0.1 ± 0.1	0.0	0.1 ± 0.1
1992-93	0.2 ± 0.1	0.0	<1 ± <1	0.0	0.0	0.2 ± 0.1
1993-94	0.2 ± 0.1	0.0	0.2 ± 0.2	0.0	0.0	0.4 ± 0.2
1994-95	<1 ± <1	0.6 ± 0.6	0.1 ± <1	0.0	0.0	0.7 ± 0.6
1995-96	0.2 ± 0.1	0.2 ± 0.1	0.1 ± 0.1	0.0	0.0	0.6 ± 0.2
1996-97	0.6 ± 0.5	0.2 ± 0.1	0.4 ± 0.2	<1 ± <1	0.0	1.1 ± 0.6
1997-98	0.1 ± 0.1	0.5 ± 0.3	0.3 ± 0.2	<1 ± <1	0.0	1.1 ± 0.4

Table F.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Red drum (Cont'd.)</b>							
1998-99	0.1 ± 0.1	1.6 ± 0.8	0.9 ± 0.4	<1 ± <1	0.0	2.6 ± 0.9	
1999-2000	0.1 ± 0.1	0.2 ± 0.1	0.1 ± <1	0.2 ± 0.1	0.0	0.6 ± 0.2	
2000-01	0.1 ± 0.1	0.2 ± 0.2	<1 ± <1	<1 ± <1	0.0	0.3 ± 0.2	
2001-02	0.1 ± <1	0.8 ± 0.5	0.4 ± 0.3	<1 ± <1	0.0	1.3 ± 0.5	
2002-03	0.4 ± 0.3	0.1 ± 0.1	0.3 ± 0.1	<1 ± <1	0.0	0.7 ± 0.4	
2003-04	0.1 ± <1	0.3 ± 0.2	<1 ± <1	<1 ± <1	<1 ± <1	0.5 ± 0.2	
2004-05	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1	0.0	0.1 ± 0.1	0.4 ± 0.2	
2005-06	0.1 ± 0.1	0.3 ± 0.2	0.1 ± <1	<1 ± <1	0.0	0.5 ± 0.2	
2006-07	0.2 ± 0.1	0.4 ± 0.2	0.2 ± 0.1	<1 ± <1	0.1 ± 0.1	0.9 ± 0.2	
2007-08	0.1 ± <1	0.2 ± 0.1	<1 ± <1	0.1 ± 0.1	0.0	0.4 ± 0.1	
<b>Red snapper</b>							
1982-83		6.2 ± 2.9	17.1 ± 12.8	1.9 ± 0.9	5.7 ± 2.1	30.9 ± 13.3	
1983-84		14.1 ± 8.4	15.3 ± 4.9	9.5 ± 6.2	15.8 ± 5.3	54.7 ± 12.7	
1984-85		4.1 ± 3.9	4.9 ± 1.6	14.5 ± 7.3	5.7 ± 2.3	29.2 ± 8.7	
1985-86		175.1 ± 149.8	4.0 ± 1.2	0.9 ± 0.5	5.2 ± 3.8	185.2 ± 149.9	
1986-87		5.6 ± 4.2	9.7 ± 4.0	2.7 ± 1.4	12.3 ± 11.4	30.3 ± 12.9	
1987-88	4.1 ± 1.7	25.1 ± 14.7	6.3 ± 2.7	2.9 ± 2.3	1.3 ± 1.0	39.7 ± 15.2	
1988-89	2.6 ± 1.4	23.2 ± 18.5	6.3 ± 1.5	2.4 ± 1.7	2.3 ± 1.6	36.9 ± 18.7	
1989-90	4.5 ± 3.6	3.2 ± 2.3	5.1 ± 2.4	2.0 ± 1.9	1.3 ± 1.2	16.2 ± 5.4	
1990-91	1.5 ± 0.3	8.3 ± 5.3	2.3 ± 1.0	0.4 ± 0.3	4.7 ± 2.7	17.2 ± 6.0	
1991-92	3.0 ± 1.4	20.6 ± 9.1	2.4 ± 1.1	0.9 ± 0.4	5.6 ± 3.7	32.5 ± 10.0	
1992-93	3.4 ± 1.7	4.3 ± 2.7	11.8 ± 3.0	1.8 ± 0.9	7.0 ± 2.4	28.3 ± 5.1	
1993-94	7.5 ± 3.8	6.6 ± 4.2	11.9 ± 3.1	2.7 ± 2.0	2.1 ± 1.1	30.8 ± 6.9	
1994-95	10.6 ± 3.3	30.3 ± 11.0	10.9 ± 2.4	1.9 ± 1.3	6.1 ± 2.7	59.8 ± 12.1	
1995-96	8.6 ± 2.6	28.7 ± 7.6	16.9 ± 4.5	2.4 ± 1.0	6.6 ± 3.4	63.3 ± 9.9	
1996-97	20.2 ± 6.3	28.1 ± 10.3	17.0 ± 3.8	2.5 ± 1.1	10.7 ± 5.2	78.6 ± 13.8	
1997-98	12.7 ± 3.6	23.5 ± 6.4	14.5 ± 3.2	1.6 ± 0.6	7.3 ± 6.1	59.6 ± 10.1	
1998-99	7.4 ± 2.1	31.0 ± 8.2	11.3 ± 2.7	2.7 ± 1.0	2.8 ± 1.4	55.2 ± 9.0	
1999-2000	8.1 ± 6.1	4.7 ± 2.0	3.5 ± 1.4	0.4 ± 0.2	1.9 ± 1.1	18.7 ± 6.7	
2000-01	3.5 ± 1.4	8.7 ± 3.1	8.7 ± 2.0	4.5 ± 2.6	3.8 ± 1.3	29.3 ± 4.9	
2001-02	4.9 ± 1.8	7.2 ± 2.6	9.2 ± 2.4	4.3 ± 2.7	1.8 ± 1.2	27.3 ± 5.0	
2002-03	1.3 ± 0.6	10.9 ± 3.4	10.9 ± 3.0	1.1 ± 0.5	6.5 ± 2.1	30.8 ± 5.0	
2003-04	6.4 ± 2.2	4.5 ± 1.4	6.5 ± 1.8	0.7 ± 0.2	4.0 ± 1.1	22.1 ± 3.4	
2004-05	2.4 ± 1.2	8.3 ± 2.2	4.8 ± 1.6	1.1 ± 0.4	3.5 ± 1.5	20.2 ± 3.4	
2005-06	3.8 ± 1.6	11.1 ± 3.3	10.9 ± 2.9	2.3 ± 0.7	1.3 ± 0.6	29.3 ± 4.7	
2006-07	3.4 ± 1.1	12.3 ± 3.9	4.9 ± 1.5	2.5 ± 0.8	3.4 ± 1.5	26.4 ± 4.6	
2007-08	1.1 ± 0.5	7.5 ± 2.2	3.9 ± 1.1	2.9 ± 0.9	0.7 ± 0.5	16.0 ± 2.7	
<b>Sand seatrout</b>							
1982-83		16.4 ± 16.4	115.1 ± 111.8	0.3 ± 0.2	0.3 ± 0.3	132.1 ± 113.0	
1983-84		0.7 ± 0.5	19.9 ± 12.2	0.0	0.1 ± 0.1	20.7 ± 12.2	
1984-85		5.5 ± 4.7	5.4 ± 2.3	<1 ± <1	0.0	10.9 ± 5.2	
1985-86		3.1 ± 2.2	3.1 ± 2.0	0.0	0.0	6.2 ± 3.0	



Table F.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Sand seatrout (Cont'd.)</b>						
1986-87		3.9 ± 2.7	1.6 ± 0.8	0.0	0.0	5.4 ± 2.9
1987-88	1.7 ± 0.8	2.7 ± 1.7	0.2 ± 0.1	0.0	0.0	4.5 ± 1.9
1988-89	<1 ± <1	0.1 ± 0.1	0.3 ± 0.3	0.0	0.0	0.5 ± 0.3
1989-90	0.0	1.8 ± 1.2	0.8 ± 0.8	1.4 ± 1.4	0.0	4.0 ± 2.0
1990-91	0.3	0.9 ± 0.9	0.6 ± 0.5	<1 ± <1	0.0	1.9 ± 1.0
1991-92	5.7 ± 5.7	<1 ± <1	0.3 ± 0.3	<1 ± <1	0.0	6.0 ± 5.7
1992-93	3.5 ± 2.6	0.0	5.4 ± 4.9	0.5 ± 0.5	0.0	9.4 ± 5.6
1993-94	0.8 ± 0.7	<1 ± <1	1.2 ± 0.8	0.0	0.0	2.0 ± 1.1
1994-95	1.7 ± 0.9	4.7 ± 4.3	2.1 ± 1.5	0.2 ± 0.2	0.0	8.7 ± 4.7
1995-96	0.1 ± <1	0.3 ± 0.3	0.3 ± 0.2	0.0	0.0	0.6 ± 0.4
1996-97	0.1 ± 0.1	0.1 ± 0.1	0.2 ± 0.1	<1 ± <1	0.0	0.3 ± 0.2
1997-98	0.1 ± <1	0.0	0.0	0.0	0.0	0.1 ± <1
1998-99	0.3 ± 0.2	0.2 ± 0.1	0.1 ± 0.1	0.0	0.0	0.5 ± 0.2
1999-2000	1.0 ± 1.0	1.4 ± 1.2	0.8 ± 0.7	0.0	0.3 ± 0.3	3.5 ± 1.8
2000-01	0.6 ± 0.4	1.5 ± 1.3	0.2 ± 0.2	0.0	0.0	2.4 ± 1.4
2001-02	2.0 ± 1.9	0.5 ± 0.5	0.1 ± 0.1	0.0	0.0	2.7 ± 2.0
2002-03	0.0	0.1 ± 0.1	1.1 ± 1.0	<1 ± <1	0.0	1.2 ± 1.0
2003-04	0.0	0.1 ± 0.1	<1 ± <1	<1 ± <1	<1 ± <1	0.2 ± 0.1
2004-05	0.1 ± 0.1	0.1 ± <1	0.1 ± 0.1	0.0	0.0	0.2 ± 0.1
2005-06	0.1 ± 0.1	0.0	0.1 ± 0.1	0.0	0.0	0.2 ± 0.2
2006-07	0.2 ± 0.1	0.3 ± 0.2	0.0	0.0	0.0	0.5 ± 0.2
2007-08	<1 ± <1	0.9 ± 0.8	0.1 ± 0.1	0.0	0.0	1.1 ± 0.9
<b>Spanish mackerel</b>						
1982-83		0.4 ± 0.2	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.5 ± 0.3
1983-84		0.8 ± 0.5	0.1 ± <1	0.7 ± 0.5	0.1 ± <1	1.7 ± 0.7
1984-85		4.4 ± 3.1	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	4.8 ± 3.1
1985-86		2.3 ± 1.4	0.2 ± 0.2	0.1 ± <1	0.1 ± 0.1	2.7 ± 1.4
1986-87		2.2 ± 1.5	<1 ± <1	<1 ± <1	0.0	2.2 ± 1.5
1987-88	0.2 ± 0.1	3.5 ± 1.8	0.2 ± 0.1	0.1 ± 0.1	0.0	3.9 ± 1.8
1988-89	<1 ± <1	0.0	0.2 ± 0.1	0.2 ± 0.2	0.0	0.4 ± 0.2
1989-90	<1 ± <1	0.2 ± 0.2	<1 ± <1	0.2 ± 0.2	0.0	0.5 ± 0.2
1990-91	0.4 ± 0.1	0.8 ± 0.5	<1 ± <1	0.1 ± 0.1	<1 ± <1	1.4 ± 0.5
1991-92	0.4 ± 0.3	5.9 ± 4.7	0.1 ± 0.1	0.2 ± 0.1	0.1 ± 0.1	6.7 ± 4.7
1992-93	0.0	0.1 ± 0.1	0.3 ± 0.1	0.1 ± <1	<1 ± <1	0.5 ± 0.2
1993-94	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.1 ± <1	0.0	0.4 ± 0.1
1994-95	0.8 ± 0.7	1.1 ± 0.5	0.1 ± 0.1	0.1 ± <1	0.0	2.1 ± 0.9
1995-96	0.3 ± 0.1	2.3 ± 1.0	0.3 ± 0.1	0.1 ± 0.1	0.0	2.9 ± 1.0
1996-97	2.2 ± 1.4	0.8 ± 0.5	0.4 ± 0.2	0.6 ± 0.3	0.0	4.0 ± 1.6
1997-98	0.8 ± 0.4	0.5 ± 0.2	0.1 ± 0.1	<1 ± <1	0.0	1.5 ± 0.5
1998-99	0.3 ± 0.1	1.9 ± 0.8	0.1 ± <1	<1 ± <1	0.0	2.2 ± 0.8
1999-2000	0.8 ± 0.6	2.7 ± 1.8	0.1 ± 0.1	0.1 ± 0.1	0.0	3.8 ± 1.9
2000-01	0.2 ± 0.1	2.4 ± 1.4	<1 ± <1	<1 ± <1	0.0	2.6 ± 1.4
2001-02	0.3 ± 0.3	0.3 ± 0.2	0.0	0.1 ± 0.1	0.0	0.7 ± 0.3

Table F.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Spanish mackerel (Cont'd.)</b>							
2002-03	0.2 ± 0.1	0.4 ± 0.2	0.4 ± 0.2	0.0	0.0	1.1 ± 0.3	
2003-04	1.0 ± 0.6	0.6 ± 0.3	<1 ± <1	<1 ± <1	<1 ± <1	1.6 ± 0.7	
2004-05	0.3 ± 0.1	1.0 ± 0.6	0.1 ± 0.1	1.0 ± 0.7	0.0	2.3 ± 0.9	
2005-06	0.5 ± 0.4	1.1 ± 0.4	0.1 ± <1	0.1 ± 0.1	<1 ± <1	1.8 ± 0.6	
2006-07	0.6 ± 0.2	1.4 ± 0.6	0.2 ± 0.1	0.1 ± <1	<1 ± <1	2.2 ± 0.6	
2007-08	0.2 ± 0.1	0.4 ± 0.2	<1 ± <1	0.3 ± 0.1	0.1 ± 0.1	1.1 ± 0.3	
<b>Spotted seatrout</b>							
1982-83		<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.1 ± <1	
1983-84		0.0	<1 ± <1	0.0	0.0	<1 ± <1	
1984-85		0.0	<1 ± <1	0.0	0.0	<1 ± <1	
1985-86		0.2 ± 0.2	<1 ± <1	<1 ± <1	0.0	0.2 ± 0.2	
1986-87		1.1 ± 1.1	0.1 ± 0.1	0.0	0.0	1.2 ± 1.1	
1987-88	0.1 ± 0.1	0.0	0.1 ± 0.1	0.0	0.0	0.2 ± 0.1	
1988-89	0.6 ± 0.6	0.4 ± 0.4	0.2 ± 0.1	0.0	0.2 ± 0.2	1.4 ± 0.7	
1989-90	0.0	0.0	0.0	0.0	0.0	0.0	
1990-91	0.0	0.0	0.0	0.0	0.0	0.0	
1991-92	0.0	0.8 ± 0.8	0.0	0.0	0.0	0.8 ± 0.8	
1992-93	<1 ± <1	0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1	
1993-94	<1 ± <1	0.0	<1 ± <1	0.0	0.0	<1 ± <1	
1994-95	0.1 ± 0.1	1.8 ± 1.8	0.5 ± 0.2	0.0	0.0	2.3 ± 1.8	
1995-96	0.8 ± 0.5	0.1 ± 0.1	0.0	0.0	0.0	0.9 ± 0.5	
1996-97	1.8 ± 1.1	0.0	0.1 ± 0.1	0.0	0.0	1.8 ± 1.1	
1997-98	0.2 ± 0.2	0.0	0.0	<1 ± <1	0.0	0.2 ± 0.2	
1998-99	<1 ± <1	0.2 ± 0.2	<1 ± <1	0.0	0.0	0.2 ± 0.2	
1999-2000	<1 ± <1	0.5 ± 0.4	0.2 ± 0.2	0.0	0.0	0.7 ± 0.4	
2000-01	1.0 ± 0.6	0.3 ± 0.3	0.0	0.0	0.0	1.2 ± 0.7	
2001-02	0.1 ± 0.1	0.0	0.3 ± 0.3	<1 ± <1	0.0	0.4 ± 0.3	
2002-03	0.0	<1 ± <1	0.1 ± <1	0.0	0.0	0.1 ± 0.1	
2003-04	0.0	0.0	0.0	0.0	<1 ± <1	<1 ± <1	
2004-05	0.1 ± 0.1	0.1 ± 0.1	0.0	0.0	0.0	0.2 ± 0.2	
2005-06	0.3 ± 0.3	0.0	0.0	0.0	0.0	0.3 ± 0.3	
2006-07	0.2 ± 0.1	1.0 ± 0.5	0.0	0.1 ± 0.1	0.1 ± <1	1.4 ± 0.5	
2007-08	0.1 ± 0.1	0.4 ± 0.3	0.1 ± 0.1	0.2 ± 0.2	0.0	0.9 ± 0.4	
<b>Vernilion snapper</b>							
1982-83 <sup>b</sup>		0.0	0.0	<1 ± <1	0.0	<1 ± <1	
1983-84		0.0	0.0	0.1 ± 0.1	0.0	0.1 ± 0.1	
1984-85		0.0	0.0	0.0	0.0	0.0	
1985-86		0.0	0.0	0.0	0.0	0.0	
1986-87		0.0	0.0	0.0	0.0	0.0	
1987-88	0.0	0.0	<1 ± <1	0.3 ± 0.3	0.0	0.3 ± 0.3	
1988-89	0.0	0.0	0.5 ± 0.3	<1 ± <1	0.0	0.5 ± 0.3	
1989-90	0.2 ± 0.2	0.0	0.1 ± 0.1	0.0	0.0	0.4 ± 0.3	

Table F.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Vernillion snapper (Cont'd.)</b>						
1990-91	0.0	0.0	0.0	0.0	0.0	0.0
1991-92	0.0	0.0	0.0	0.0	0.0	0.0
1992-93	0.0	0.0	<1 ± <1	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1
1993-94	0.0	1.3 ± 1.3	<1 ± <1	<1 ± <1	0.0	1.3 ± 1.3
1994-95	0.0	0.0	0.9 ± 0.8	<1 ± <1	0.0	0.9 ± 0.8
1995-96	0.0	0.4 ± 0.3	0.5 ± 0.5	0.1 ± <1	0.0	1.0 ± 0.6
1996-97	0.0	0.2 ± 0.2	1.8 ± 1.7	<1 ± <1	0.0	2.0 ± 1.7
1997-98	0.0	0.1 ± 0.1	0.1 ± <1	<1 ± <1	0.0	0.2 ± 0.1
1998-99	0.0	0.1 ± 0.1	0.5 ± 0.2	0.6 ± 0.3	<1 ± <1	1.1 ± 0.4
1999-2000	0.0	0.0	0.2 ± 0.1	<1 ± <1	0.1 ± 0.1	0.3 ± 0.1
2000-01	0.0	0.1 ± 0.1	0.2 ± 0.1	<1 ± <1	0.1 ± 0.1	0.4 ± 0.2
2001-02	0.0	0.4 ± 0.3	<1 ± <1	0.4 ± 0.4	0.0	0.8 ± 0.5
2002-03	0.0	1.4 ± 1.0	0.5 ± 0.3	<1 ± <1	0.1 ± <1	2.0 ± 1.1
2003-04	0.0	0.1 ± 0.1	0.2 ± 0.1	<1 ± <1	0.0	0.3 ± 0.2
2004-05	0.0	3.5 ± 3.5	<1 ± <1	<1 ± <1	<1 ± <1	3.6 ± 3.5
2005-06	0.0	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.0	0.4 ± 0.2
2006-07	0.0	0.6 ± 0.5	<1 ± <1	<1 ± <1	0.0	0.7 ± 0.5
2007-08	<1 ± <1	0.1 ± 0.1	<1 ± <1	0.1 ± 0.1	0.0	0.2 ± 0.1
<b>Other species</b>						
1982-83		2.3 ± 1.0	2.4 ± 0.8	1.6 ± 0.6	0.7 ± 0.3	6.9 ± 1.5
1983-84		4.7 ± 1.9	3.0 ± 1.4	6.6 ± 3.6	0.3 ± 0.2	14.7 ± 4.3
1984-85		15.2 ± 15.0	6.3 ± 4.8	0.9 ± 0.3	1.6 ± 0.9	24.0 ± 15.7
1985-86		25.8 ± 18.0	4.1 ± 2.3	0.8 ± 0.3	0.8 ± 0.5	31.6 ± 18.2
1986-87		2.9 ± 1.2	2.3 ± 0.6	0.4 ± 0.2	0.6 ± 0.3	6.2 ± 1.4
1987-88	1.3 ± 0.7	6.6 ± 3.2	7.5 ± 5.2	0.4 ± 0.2	0.2 ± 0.2	15.9 ± 6.1
1988-89	0.3 ± 0.2	2.5 ± 1.5	6.7 ± 4.8	0.3 ± 0.1	0.2 ± 0.1	10.0 ± 5.0
1989-90	0.7 ± 0.6	2.1 ± 0.7	0.4 ± 0.2	1.1 ± 0.9	<1 ± <1	4.3 ± 1.3
1990-91	0.2 ± 0.2	1.5 ± 0.8	1.8 ± 1.0	0.7 ± 0.3	0.1 ± 0.1	4.2 ± 1.3
1991-92	1.0 ± 0.6	3.4 ± 1.4	0.3 ± 0.1	0.3 ± 0.1	0.1 ± 0.1	5.1 ± 1.6
1992-93	0.3 ± 0.2	1.3 ± 0.8	1.1 ± 0.3	0.2 ± 0.1	1.0 ± 0.6	3.9 ± 1.1
1993-94	0.3 ± 0.2	1.9 ± 1.8	0.8 ± 0.3	0.3 ± 0.1	<1 ± <1	3.3 ± 1.9
1994-95	0.2 ± 0.1	5.2 ± 1.5	1.6 ± 0.5	0.8 ± 0.7	0.2 ± 0.1	8.0 ± 1.8
1995-96	0.9 ± 0.4	1.2 ± 0.4	1.4 ± 0.5	0.5 ± 0.2	<1 ± <1	4.0 ± 0.8
1996-97	0.8 ± 0.4	4.2 ± 1.7	1.1 ± 0.4	0.7 ± 0.3	0.2 ± 0.1	6.9 ± 1.8
1997-98	0.3 ± 0.2	2.4 ± 1.0	1.2 ± 0.4	0.9 ± 0.4	0.3 ± 0.2	5.0 ± 1.1
1998-99	0.2 ± 0.1	3.2 ± 1.6	1.9 ± 0.5	0.8 ± 0.4	0.3 ± 0.2	6.6 ± 1.8
1999-2000	0.7 ± 0.5	5.7 ± 3.8	1.0 ± 0.3	1.4 ± 0.8	0.5 ± 0.3	9.4 ± 3.9
2000-01	0.1 ± 0.1	6.2 ± 3.0	1.9 ± 0.9	1.1 ± 0.5	0.9 ± 0.4	10.2 ± 3.2
2001-02	0.1 ± 0.1	2.7 ± 1.0	2.8 ± 1.3	0.9 ± 0.5	0.2 ± 0.1	6.7 ± 1.7
2002-03	0.8 ± 0.5	4.7 ± 1.9	3.9 ± 1.5	0.2 ± 0.1	0.4 ± 0.2	10.0 ± 2.4
2003-04	0.8 ± 0.5	2.3 ± 1.1	1.1 ± 0.4	0.5 ± 0.2	0.3 ± 0.2	5.0 ± 1.3
2004-05	1.6 ± 1.4	5.9 ± 3.6	1.2 ± 0.4	0.9 ± 0.3	0.6 ± 0.3	10.1 ± 3.9
2005-06	0.3 ± 0.1	4.2 ± 2.1	0.9 ± 0.3	0.5 ± 0.3	0.1 ± 0.1	6.0 ± 2.1

Table F.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Other species (Cont'd.)							
2006-07	0.3 ± 0.1	8.1 ± 4.1	0.7 ± 0.2	0.7 ± 0.2	0.5 ± 0.3	10.2 ± 4.1	
2007-08	0.3 ± 0.2	1.7 ± 0.5	0.5 ± 0.2	1.1 ± 0.5	0.1 ± 0.1	3.6 ± 0.7	
All species combined <sup>a</sup>							
1982-83		27.2 ± 18.3	140.3 ± 115.0	6.0 ± 1.6	7.6 ± 2.6	181.1 ± 116.5	
1983-84		33.2 ± 13.0	41.5 ± 16.2	33.0 ± 17.0	16.7 ± 5.5	124.4 ± 27.4	
1984-85		39.4 ± 20.7	21.8 ± 5.9	30.0 ± 9.8	11.6 ± 3.6	102.8 ± 23.9	
1985-86		230.0 ± 171.6	19.5 ± 4.4	10.0 ± 2.5	8.7 ± 5.5	268.3 ± 171.8	
1986-87		27.6 ± 8.9	17.6 ± 4.8	6.2 ± 2.7	13.5 ± 11.4	64.9 ± 15.5	
1987-88	9.9 ± 3.6	46.0 ± 21.2	21.4 ± 7.4	8.1 ± 2.9	1.8 ± 1.4	87.2 ± 22.9	
1988-89	4.5 ± 2.1	30.3 ± 19.4	17.1 ± 5.6	5.0 ± 1.9	3.9 ± 2.0	60.9 ± 20.5	
1989-90	6.4 ± 4.8	23.7 ± 10.2	7.8 ± 3.1	8.5 ± 3.4	2.0 ± 1.4	48.4 ± 12.3	
1990-91	2.6 ± 0.6	31.4 ± 13.6	9.8 ± 3.1	5.4 ± 1.7	5.2 ± 2.7	54.4 ± 14.3	
1991-92	10.7 ± 6.8	50.4 ± 20.0	5.6 ± 1.7	7.9 ± 2.5	8.4 ± 4.9	83.1 ± 21.9	
1992-93	8.4 ± 4.2	13.4 ± 5.6	23.6 ± 7.3	5.9 ± 1.8	9.7 ± 3.1	61.0 ± 10.7	
1993-94	9.6 ± 4.2	21.7 ± 17.2	17.8 ± 4.4	6.9 ± 3.4	2.4 ± 1.2	58.4 ± 18.6	
1994-95	14.8 ± 4.7	53.5 ± 14.5	18.6 ± 8.0	8.1 ± 2.9	8.8 ± 3.9	103.9 ± 16.5	
1995-96	12.5 ± 3.7	46.0 ± 11.9	30.6 ± 8.0	7.6 ± 2.2	14.0 ± 7.0	110.9 ± 16.5	
1996-97	29.5 ± 7.5	55.9 ± 18.3	26.3 ± 5.6	10.4 ± 3.0	12.5 ± 5.8	134.6 ± 21.5	
1997-98	17.3 ± 5.1	42.2 ± 10.4	20.5 ± 4.1	12.6 ± 4.1	8.3 ± 6.7	100.8 ± 14.6	
1998-99	11.1 ± 2.7	50.1 ± 11.4	19.3 ± 4.2	11.3 ± 5.1	4.0 ± 1.9	95.7 ± 13.5	
1999-2000	16.3 ± 11.4	34.1 ± 14.3	10.0 ± 2.6	5.0 ± 1.5	4.1 ± 1.7	69.5 ± 18.6	
2000-01	6.9 ± 2.2	33.1 ± 10.3	15.1 ± 3.2	8.4 ± 3.0	5.5 ± 1.8	69.1 ± 11.6	
2001-02	8.3 ± 2.8	19.4 ± 6.3	16.4 ± 4.2	10.4 ± 6.3	2.6 ± 1.7	57.1 ± 10.4	
2002-03	3.3 ± 1.5	27.4 ± 7.9	22.1 ± 5.2	2.7 ± 0.7	7.7 ± 2.3	63.3 ± 9.8	
2003-04	10.8 ± 3.6	16.2 ± 5.8	11.3 ± 2.8	3.1 ± 0.7	5.5 ± 1.5	46.9 ± 7.6	
2004-05	25.4 ± 13.8	28.4 ± 7.9	9.1 ± 2.7	7.4 ± 2.2	4.9 ± 1.9	56.7 ± 9.5	
2005-06	7.1 ± 2.5	29.5 ± 8.0	16.6 ± 4.1	5.9 ± 1.4	1.6 ± 0.8	60.7 ± 9.5	
2006-07	7.3 ± 2.5	41.9 ± 12.8	10.8 ± 2.5	6.8 ± 1.6	4.7 ± 1.9	71.5 ± 13.5	
2007-08	2.6 ± 1.0	22.3 ± 6.9	7.3 ± 2.0	7.5 ± 1.8	1.0 ± 0.6	40.6 ± 7.5	

<sup>a</sup>Due to rounding of numbers, these totals may not exactly equal sum of individual totals.<sup>b</sup>This species included in "other" species in this year.

Table F.4.—Estimated annual catch rates of fishes (no./man-h)  $\pm$  1 SE caught by private-boat anglers in the EEZ off Texas by area, species, and year (1982-2008). Blanks indicate no interviews conducted.

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Atlantic croaker</b>						
1982-83		<01 $\pm$ <01	<01 $\pm$ <01	<01 $\pm$ <01	<01 $\pm$ <01	<01 $\pm$ <01
1983-84		<01 $\pm$ <01	<01 $\pm$ <01	0.00	0.02 $\pm$ 0.02	<01 $\pm$ <01
1984-85		0.00	0.01 $\pm$ <01	<01 $\pm$ <01	0.00	<01 $\pm$ <01
1985-86		0.00	<01 $\pm$ <01	0.00	0.00	<01 $\pm$ <01
1986-87		<01 $\pm$ <01	0.00	0.00	<01 $\pm$ <01	<01 $\pm$ <01
1987-88	<01 $\pm$ <01	0.02 $\pm$ 0.02	<01 $\pm$ <01	0.00	0.00	0.01 $\pm$ 0.01
1988-89	0.01 $\pm$ 0.01	0.00	<01 $\pm$ <01	0.00	0.00	<01 $\pm$ <01
1989-90	0.00	<01 $\pm$ <01	<01 $\pm$ <01	<01 $\pm$ <01	0.00	<01 $\pm$ <01
1990-91	0.00	0.00	0.00	0.00	0.00	0.00
1991-92	0.00	0.00	0.00	0.00	0.00	0.00
1992-93	0.00	<01 $\pm$ <01	0.00	0.00	0.00	<01 $\pm$ <01
1993-94	0.00	0.00	0.00	0.00	0.00	0.00
1994-95	0.00	<01 $\pm$ <01	<01 $\pm$ <01	0.00	0.00	<01 $\pm$ <01
1995-96	0.00	0.00	0.00	0.00	0.00	0.00
1996-97	0.00	0.00	0.00	0.00	0.00	0.00
1997-98	<01 $\pm$ <01	<01 $\pm$ <01	0.00	0.00	0.00	<01 $\pm$ <01
1998-99	0.01 $\pm$ 0.01	<01 $\pm$ <01	0.00	0.00	0.00	<01 $\pm$ <01
1999-2000	0.00	<01 $\pm$ <01	<01 $\pm$ <01	0.00	0.00	<01 $\pm$ <01
2000-01	0.00	<01 $\pm$ <01	0.00	<01 $\pm$ <01	<01 $\pm$ <01	<01 $\pm$ <01
2001-02	0.00	<01 $\pm$ <01	0.00	<01 $\pm$ <01	0.00	<01 $\pm$ <01
2002-03	0.00	<01 $\pm$ <01	0.00	<01 $\pm$ <01	0.00	<01 $\pm$ <01
2003-04	0.00	<01 $\pm$ <01	0.00	0.00	0.00	<01 $\pm$ <01
2004-05	0.00	<01 $\pm$ <01	0.00	0.00	0.00	<01 $\pm$ <01
2005-06	0.00	<01 $\pm$ <01	0.00	0.00	0.00	<01 $\pm$ <01
2006-07	0.00	<01 $\pm$ <01	0.00	0.00	<01 $\pm$ <01	<01 $\pm$ <01
2007-08	0.00	0.00	0.00	0.00	0.00	0.00
<b>Atlantic sharpnose shark</b>						
1982-83						
1983-84		0.01 $\pm$ <01	<01 $\pm$ <01	<01 $\pm$ <01	0.00	<01 $\pm$ <01
1984-85		0.01 $\pm$ 0.01	<01 $\pm$ <01	<01 $\pm$ <01	0.09 $\pm$ 0.09	0.01 $\pm$ 0.01
1985-86		<01 $\pm$ <01	0.01 $\pm$ <01	0.02 $\pm$ 0.01	0.00	0.01 $\pm$ <01
1986-87		0.01 $\pm$ <01	<01 $\pm$ <01	<01 $\pm$ <01	0.01 $\pm$ 0.01	0.01 $\pm$ <01
1987-88	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01	0.01 $\pm$ <01	0.00	0.01 $\pm$ <01
1988-89	0.02 $\pm$ 0.02	0.00	0.01 $\pm$ 0.01	0.02 $\pm$ 0.01	0.00	0.01 $\pm$ <01
1989-90	0.01 $\pm$ 0.01	0.00	0.01 $\pm$ 0.01	0.01 $\pm$ <01	0.01 $\pm$ 0.01	0.01 $\pm$ <01
1990-91	0.00	<01 $\pm$ <01	0.01 $\pm$ 0.01	0.01 $\pm$ <01	0.00	<01 $\pm$ <01
1991-92	<01 $\pm$ <01	<01 $\pm$ <01	0.02 $\pm$ 0.01	0.01 $\pm$ 0.01	<01 $\pm$ <01	<01 $\pm$ <01
1992-93	<01 $\pm$ <01	0.02 $\pm$ 0.01	0.02 $\pm$ 0.01	<01 $\pm$ <01	0.01 $\pm$ 0.01	<01 $\pm$ <01
1993-94	<01 $\pm$ <01	0.00	<01 $\pm$ <01	<01 $\pm$ <01	0.00	<01 $\pm$ <01
1994-95	0.01 $\pm$ <01	<01 $\pm$ <01	<01 $\pm$ <01	<01 $\pm$ <01	0.03 $\pm$ 0.03	<01 $\pm$ <01
1995-96	<01 $\pm$ <01	<01 $\pm$ <01	<01 $\pm$ <01	0.01 $\pm$ 0.01	0.00	<01 $\pm$ <01
1996-97	<01 $\pm$ <01	0.01 $\pm$ <01	<01 $\pm$ <01	<01 $\pm$ <01	<01 $\pm$ <01	<01 $\pm$ <01

Table F.4.—(Cont'd.)

Species Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Atlantic sharpnose shark (Cont'd.)							
1997-98	0.01 ± 0.01	0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1998-99	0.02 ± 0.01	0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1999-2000	0.02 ± 0.02	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01
2000-01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2001-02	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2002-03	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2003-04	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2004-05	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2005-06	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2006-07	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2007-08	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
Atlantic spadefish							
1982-83 <sup>a</sup>							
1983-84		0.04 ± 0.04	0.00	0.00	0.00	0.01 ± 0.01	0.01 ± 0.01
1984-85		0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1985-86		<0.01 ± <0.01	0.02 ± 0.02	0.00	0.00	0.01 ± <0.01	0.01 ± <0.01
1986-87		<0.01 ± <0.01	0.01 ± <0.01	0.01 ± 0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1987-88	0.02 ± 0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1988-89	0.02 ± 0.02	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1989-90	0.02 ± 0.02	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1990-91	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.02	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1991-92	<0.01 ± <0.01	0.04 ± 0.03	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1992-93	0.02 ± 0.02	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1993-94	<0.01 ± <0.01	0.06 ± 0.06	0.03 ± 0.03	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1994-95	0.02 ± 0.01	0.02 ± 0.01	<0.01 ± <0.01	0.02 ± 0.02	0.00	0.03 ± 0.02	0.03 ± 0.02
1995-96	0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	0.00	0.02 ± 0.01	0.02 ± 0.01
1996-97	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1997-98	<0.01 ± <0.01	0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1998-99	0.04 ± 0.03	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1999-2000	0.03 ± 0.02	<0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
2000-01	0.02 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01
2001-02	<0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
2002-03	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
2003-04	0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
2004-05	<0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01	0.00	0.00	0.01 ± 0.01	0.01 ± <0.01
2005-06	0.02 ± 0.02	0.01 ± 0.01	0.00	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
2006-07	<0.01 ± <0.01	0.01 ± <0.01	0.02 ± 0.02	0.00	0.02 ± 0.02	0.01 ± <0.01	0.01 ± <0.01
2007-08	0.02 ± 0.01	0.10 ± 0.06	<0.01 ± <0.01	0.00	0.00	0.05 ± 0.03	0.05 ± 0.03
Black drum							
1982-83 <sup>a</sup>							
1983-84		<0.01 ± <0.01	0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1984-85		0.00	0.03 ± 0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01

Table F.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Black drum (Cont'd.)</b>						
1985-86		0.01 ± 0.01	0.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1986-87		0.00	0.01 ± 0.01	0.00	0.00	<.01 ± <.01
1987-88	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	0.01 ± 0.01	<.01 ± <.01
1988-89	<.01 ± <.01	<.01 ± <.01	0.03 ± 0.03	0.00	0.00	<.01 ± <.01
1989-90	<.01 ± <.01	0.00	<.01 ± <.01	0.00	0.00	<.01 ± <.01
1990-91	<.01 ± <.01	0.00	<.01 ± <.01	0.00	0.00	<.01 ± <.01
1991-92	0.02 ± 0.02	<.01 ± <.01	<.01 ± <.01	0.00	0.00	<.01 ± <.01
1992-93	<.01 ± <.01	0.00	<.01 ± <.01	0.00	0.00	<.01 ± <.01
1993-94	<.01 ± <.01	<.01 ± <.01	0.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1994-95	0.00	<.01 ± <.01	<.01 ± <.01	0.00	0.00	<.01 ± <.01
1995-96	0.01 ± 0.01	<.01 ± <.01	0.00	0.00	0.00	<.01 ± <.01
1996-97	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1997-98	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1998-99	<.01 ± <.01	0.01 ± <.01	<.01 ± <.01	0.00	0.00	<.01 ± <.01
1999-2000	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	0.00	<.01 ± <.01
2000-01	<.01 ± <.01	<.01 ± <.01	0.00	0.00	0.00	<.01 ± <.01
2001-02	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	0.00	<.01 ± <.01
2002-03	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
2003-04	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01	0.00	<.01 ± <.01
2004-05	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	0.00	<.01 ± <.01
2005-06	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
2006-07	0.00	<.01 ± <.01	0.00	<.01 ± <.01	0.00	<.01 ± <.01
2007-08	<.01 ± <.01	0.00	0.00	0.00	0.00	<.01 ± <.01
<b>Blacktip shark</b>						
1982-83 <sup>a</sup>						
1983-84		0.00	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01
1984-85		<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1985-86		<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1986-87		<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1987-88	0.02 ± 0.01	0.00	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1988-89	0.00	0.00	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1989-90	0.00	<.01 ± <.01	0.00	<.01 ± <.01	0.00	<.01 ± <.01
1990-91	0.00	<.01 ± <.01	0.00	<.01 ± <.01	0.01 ± 0.01	<.01 ± <.01
1991-92	0.00	0.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1992-93	0.00	0.01 ± <.01	0.00	0.00	<.01 ± <.01	<.01 ± <.01
1993-94	<.01 ± <.01	0.00	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1994-95	<.01 ± <.01	0.00	<.01 ± <.01	0.00	0.00	<.01 ± <.01
1995-96	<.01 ± <.01	0.00	<.01 ± <.01	0.00	0.00	<.01 ± <.01
1996-97	<.01 ± <.01	0.00	0.00	<.01 ± <.01	0.00	<.01 ± <.01
1997-98	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01
1998-99	0.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.01 ± 0.01	<.01 ± <.01
1999-2000	0.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
2000-01	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01	0.00	<.01 ± <.01

Table F.4.—(Cont'd.)

Species Year	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
<b>Blacktip shark (Cont'd.)</b>						
2001-02	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.00	0.00	<0.01 ± <0.01
2002-03	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2003-04	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2004-05	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2005-06	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2006-07	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2007-08	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01
<b>Cobia</b>						
1982-83		<0.01 ± <0.01	0.06 ± 0.05	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.02
1983-84		0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01
1984-85		<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1985-86		<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1986-87		<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1987-88	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1988-89	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01
1989-90	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1990-91	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1991-92	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1992-93	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1993-94	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1994-95	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.00	<0.01 ± <0.01
1995-96	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1996-97	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1997-98	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1998-99	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1999-2000	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2000-01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2001-02	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.00	<0.01 ± <0.01
2002-03	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2003-04	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2004-05	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2005-06	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2006-07	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01
2007-08	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01
<b>Dolphinfish</b>						
1982-83 <sup>a</sup>						
1983-84		0.11 ± 0.11	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.03 ± 0.03
1984-85		<0.01 ± <0.01	0.03 ± 0.02	0.01 ± 0.01	0.01 ± <0.01	0.01 ± <0.01
1985-86		0.03 ± 0.02	0.07 ± 0.03	0.02 ± 0.01	0.00	0.03 ± 0.01
1986-87		0.01 ± 0.01	0.01 ± 0.01	0.03 ± 0.02	<0.01 ± <0.01	0.01 ± 0.01
1987-88	<0.01 ± <0.01	0.01 ± 0.01	0.10 ± 0.06	0.02 ± 0.01	0.01 ± 0.01	0.03 ± 0.01
1988-89	0.00	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01



Table F.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Dolphinfish (Cont'd.)</b>						
1989-90	0.00	0.18 ± 0.13	0.01 ± 0.01	0.03 ± 0.01	0.05 ± 0.05	0.10 ± 0.06
1990-91	0.00	0.05 ± 0.04	0.10 ± 0.07	0.02 ± 0.01	0.03 ± 0.03	0.05 ± 0.03
1991-92	0.01 ± 0.01	0.04 ± 0.03	0.03 ± 0.03	0.06 ± 0.04	0.10 ± 0.09	0.05 ± 0.02
1992-93	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.04 ± 0.02	0.01 ± <0.01	0.01 ± <0.01
1993-94	<0.01 ± <0.01	0.14 ± 0.14	0.03 ± 0.02	0.03 ± 0.02	0.01 ± 0.01	0.06 ± 0.05
1994-95	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01
1995-96	<0.01 ± <0.01	<0.01 ± <0.01	0.07 ± 0.06	0.04 ± 0.03	0.19 ± 0.19	0.03 ± 0.02
1996-97	<0.01 ± <0.01	0.05 ± 0.03	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.03 ± 0.01
1997-98	<0.01 ± <0.01	0.01 ± 0.01	0.03 ± 0.03	0.02 ± 0.01	0.00	0.01 ± 0.01
1998-99	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1999-2000	<0.01 ± <0.01	0.02 ± 0.01	0.03 ± 0.02	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01
2000-01	0.00	0.01 ± 0.01	0.01 ± <0.01	0.02 ± 0.01	0.02 ± 0.02	0.01 ± 0.01
2001-02	0.00	<0.01 ± <0.01	0.02 ± 0.01	0.01 ± 0.01	0.04 ± 0.04	0.01 ± <0.01
2002-03	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± <0.01
2003-04	0.02 ± 0.02	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± 0.01	0.01 ± <0.01
2004-05	0.02 ± 0.02	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± 0.01	0.01 ± <0.01
2005-06	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01	0.03 ± 0.01	0.02 ± 0.02	<0.01 ± <0.01
2006-07	0.05 ± 0.03	0.01 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	0.00	0.02 ± 0.01
2007-08	0.00	0.01 ± 0.01	0.04 ± 0.02	0.01 ± 0.01	0.01 ± 0.01	0.02 ± 0.01
<b>Gray triggerfish</b>						
1982-83						
1983-84		0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1984-85		0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1985-86		<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.05 ± 0.05	<0.01 ± <0.01
1986-87		0.00	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1987-88	0.01 ± <0.01	0.01 ± 0.01	0.01 ± <0.01	0.00	0.07 ± 0.07	0.01 ± <0.01
1988-89	0.05 ± 0.04	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.02	0.01 ± <0.01
1989-90	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± <0.01
1990-91	0.00	<0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1991-92	0.03 ± 0.02	<0.01 ± <0.01	0.03 ± 0.02	0.01 ± 0.01	0.00	<0.01 ± <0.01
1992-93	0.01 ± 0.01	0.01 ± 0.01	0.04 ± 0.02	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01
1993-94	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	0.00	0.01 ± 0.01
1994-95	0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01	0.03 ± 0.02	0.08 ± 0.05	0.01 ± 0.01
1995-96	0.01 ± 0.01	0.01 ± 0.01	0.04 ± 0.02	0.01 ± <0.01	0.30 ± 0.29	0.03 ± 0.02
1996-97	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01	0.04 ± 0.03	0.01 ± 0.01	0.01 ± <0.01
1997-98	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	0.04 ± 0.03	0.01 ± <0.01
1998-99	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	0.06 ± 0.06	0.01 ± 0.01	0.01 ± 0.01
1999-2000	0.03 ± 0.03	<0.01 ± <0.01	0.01 ± 0.01	0.00	<0.01 ± <0.01	0.01 ± 0.01
2000-01	0.01 ± 0.01	<0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± <0.01
2001-02	0.01 ± 0.01	<0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± <0.01
2002-03	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01
2003-04	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± 0.01	0.00	<0.01 ± <0.01
2004-05	0.01 ± 0.01	<0.01 ± <0.01	0.02 ± 0.02	<0.01 ± <0.01	0.03 ± 0.02	<0.01 ± <0.01

Table F.4.—(Cont'd.)

Species Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Gray triggerfish (Cont'd.)							
2005-06	0.02 ± 0.01	0.02 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	0.00	0.01 ± 0.01	0.01 ± 0.01
2006-07	<0.01 ± <0.01	0.02 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01
2007-08	<0.01 ± <0.01	0.02 ± 0.01	0.01 ± 0.01	0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
Greater amberjack							
1982-83 <sup>a</sup>	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	0.00	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01
1983-84	0.00	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1984-85	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1985-86	0.00	<0.01 ± <0.01	0.03 ± 0.02	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01
1986-87	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1987-88	0.00	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01
1988-89	0.00	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1989-90	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1990-91	0.00	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1991-92	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1992-93	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1993-94	0.00	0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1994-95	0.00	0.00	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1995-96	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1996-97	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01
1997-98	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1998-99	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1999-2000	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2000-01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2001-02	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2002-03	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2003-04	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2004-05	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2005-06	0.00	0.00	0.01 ± 0.01	0.00	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01
2006-07	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2007-08	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
King mackerel							
1982-83	0.04 ± 0.03	0.04 ± 0.03	0.05 ± 0.02	0.04 ± 0.02	0.04 ± 0.03	0.04 ± 0.03	0.05 ± 0.01
1983-84	0.03 ± 0.02	0.03 ± 0.02	0.04 ± 0.01	0.09 ± 0.07	0.02 ± 0.01	0.07 ± 0.04	0.07 ± 0.04
1984-85	0.04 ± 0.02	0.04 ± 0.02	0.06 ± 0.02	0.09 ± 0.03	0.04 ± 0.02	0.06 ± 0.02	0.06 ± 0.02
1985-86	0.07 ± 0.03	0.07 ± 0.03	0.08 ± 0.03	0.06 ± 0.02	0.01 ± 0.01	0.06 ± 0.02	0.06 ± 0.02
1986-87	0.08 ± 0.04	0.08 ± 0.04	0.03 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	0.05 ± 0.02	0.05 ± 0.02
1987-88	0.02 ± 0.01	0.02 ± 0.01	0.04 ± 0.02	0.06 ± 0.03	0.00	0.03 ± 0.01	0.03 ± 0.01
1988-89	0.00	0.04 ± 0.03	0.03 ± 0.01	0.03 ± 0.01	0.04 ± 0.03	0.03 ± 0.01	0.03 ± 0.01
1989-90	0.00	0.03 ± 0.02	0.02 ± 0.01	0.04 ± 0.02	0.05 ± 0.04	0.03 ± 0.01	0.03 ± 0.01
1990-91	0.00	0.02 ± 0.01	0.04 ± 0.01	0.06 ± 0.03	0.05 ± 0.04	0.02 ± 0.01	0.02 ± 0.01
1991-92	0.01 ± 0.01	0.04 ± 0.03	0.05 ± 0.02	0.07 ± 0.04	0.02 ± 0.01	0.04 ± 0.02	0.04 ± 0.02
1992-93	0.01 ± 0.01	0.04 ± 0.02	0.05 ± 0.02	0.06 ± 0.02	0.05 ± 0.03	0.04 ± 0.02	0.04 ± 0.02

Table F.4.—(Cont'd.)

Species Year	Area						Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi				
King mackerel (Cont'd.)								
1993-94	0.01 ± 0.01	0.04 ± 0.04	0.03 ± 0.01	0.07 ± 0.04	0.03 ± 0.03	0.03 ± 0.03	0.04 ± 0.02	0.04 ± 0.02
1994-95	0.01 ± 0.01	0.03 ± 0.01	0.02 ± 0.01	0.06 ± 0.03	0.03 ± 0.02	0.03 ± 0.02	0.03 ± 0.01	0.03 ± 0.01
1995-96	0.02 ± 0.01	0.08 ± 0.04	0.05 ± 0.02	0.08 ± 0.04	0.01 ± 0.01	0.01 ± 0.01	0.06 ± 0.02	0.06 ± 0.02
1996-97	0.03 ± 0.02	0.06 ± 0.03	0.04 ± 0.01	0.07 ± 0.04	0.03 ± 0.02	0.03 ± 0.02	0.05 ± 0.02	0.05 ± 0.02
1997-98	0.03 ± 0.02	0.06 ± 0.02	0.02 ± 0.01	0.09 ± 0.05	0.01 ± 0.01	0.01 ± 0.01	0.05 ± 0.01	0.05 ± 0.01
1998-99	0.01 ± <0.01	0.03 ± 0.01	0.03 ± 0.01	0.05 ± 0.02	0.02 ± 0.02	0.02 ± 0.02	0.03 ± 0.01	0.03 ± 0.01
1999-2000	0.03 ± 0.02	0.05 ± 0.03	0.04 ± 0.01	0.04 ± 0.02	0.06 ± 0.04	0.06 ± 0.04	0.05 ± 0.02	0.05 ± 0.02
2000-01	0.02 ± 0.01	0.05 ± 0.02	0.03 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.04 ± 0.01	0.04 ± 0.01
2001-02	0.01 ± 0.01	0.04 ± 0.02	0.02 ± 0.01	0.05 ± 0.04	0.02 ± 0.01	0.02 ± 0.01	0.03 ± 0.01	0.03 ± 0.01
2002-03	0.02 ± 0.02	0.04 ± 0.02	0.03 ± 0.01	0.02 ± 0.01	0.02 ± 0.02	0.02 ± 0.02	0.03 ± 0.01	0.03 ± 0.01
2003-04	0.03 ± 0.02	0.07 ± 0.04	0.03 ± 0.01	0.03 ± 0.01	0.05 ± 0.02	0.05 ± 0.02	0.05 ± 0.02	0.05 ± 0.02
2004-05	0.02 ± 0.01	0.04 ± 0.02	0.02 ± 0.01	0.05 ± 0.02	0.01 ± 0.01	0.01 ± 0.01	0.04 ± 0.01	0.04 ± 0.01
2005-06	0.03 ± 0.01	0.06 ± 0.03	0.03 ± 0.01	0.04 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.04 ± 0.01	0.04 ± 0.01
2006-07	0.05 ± 0.02	0.07 ± 0.03	0.06 ± 0.02	0.04 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.06 ± 0.02	0.06 ± 0.02
2007-08	0.01 ± 0.01	0.03 ± 0.01	0.03 ± 0.01	0.04 ± 0.02	0.02 ± 0.01	0.02 ± 0.01	0.03 ± 0.01	0.03 ± 0.01
Lane snapper								
1982-83								
1983-84		<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1984-85		<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1985-86		0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1986-87		<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1987-88	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1988-89	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1989-90	0.02 ± 0.02	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1990-91	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1991-92	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1992-93	0.02 ± 0.02	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1993-94	0.00	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1994-95	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1995-96	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1996-97	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1997-98	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1998-99	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01
1999-2000	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2000-01	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01
2001-02	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2002-03	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2003-04	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01
2004-05	0.04 ± 0.03	0.01 ± 0.01	0.04 ± 0.02	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.02 ± 0.01	0.02 ± 0.01
2005-06	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2006-07	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01
2007-08	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.00	0.01 ± 0.01	0.01 ± 0.01

Table F.4.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Little tunny <sup>a</sup>							
1982-83		<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.01 ± 0.01	0.00	<.01 ± <.01
1983-84		<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.02 ± 0.01	<.01 ± <.01
1984-85		<.01 ± <.01	<.01 ± <.01	0.01 ± 0.01	<.01 ± <.01	0.08 ± 0.07	0.01 ± <.01
1985-86		0.01 ± 0.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1986-87		<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1987-88	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1988-89	<.01 ± <.01	0.01 ± 0.01	<.01 ± <.01	0.01 ± 0.01	<.01 ± <.01	0.00	0.01 ± <.01
1989-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990-91	0.00	<.01 ± <.01	0.00	<.01 ± <.01	<.01 ± <.01	0.01 ± 0.01	<.01 ± <.01
1991-92	0.01 ± 0.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.06 ± 0.06	0.01 ± <.01
1992-93	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01	<.01 ± <.01	0.02 ± 0.01	<.01 ± <.01
1993-94	0.00	0.00	0.00	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1994-95	0.00	0.00	0.00	0.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1995-96	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1996-97	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.02 ± 0.02	<.01 ± <.01
1997-98	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
1998-99	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01
1999-2000	0.00	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
2000-01	0.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
2001-02	0.00	<.01 ± <.01	<.01 ± <.01	0.00	0.00	0.02 ± 0.02	<.01 ± <.01
2002-03	0.00	<.01 ± <.01	<.01 ± <.01	0.00	0.00	<.01 ± <.01	<.01 ± <.01
2003-04	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	0.00	0.01 ± 0.01	<.01 ± <.01
2004-05	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01
2005-06	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01
2006-07	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.01 ± 0.01	<.01 ± <.01
2007-08	<.01 ± <.01	<.01 ± <.01	0.00	<.01 ± <.01	<.01 ± <.01	0.01 ± 0.01	<.01 ± <.01
Red drum							
1982-83		0.00	<.01 ± <.01	0.00	0.00	0.00	<.01 ± <.01
1983-84		0.00	0.01 ± <.01	0.00	0.00	0.00	<.01 ± <.01
1984-85		0.00	<.01 ± <.01	0.00	0.00	0.00	<.01 ± <.01
1985-86		0.02 ± 0.02	<.01 ± <.01	0.00	0.00	0.00	0.01 ± 0.01
1986-87		<.01 ± <.01	<.01 ± <.01	0.00	0.00	0.00	<.01 ± <.01
1987-88		0.01 ± 0.01	<.01 ± <.01	0.00	0.00	0.00	0.01 ± <.01
1988-89	<.01 ± <.01	0.00	<.01 ± <.01	0.00	0.00	0.01 ± 0.01	<.01 ± <.01
1989-90	0.01 ± <.01	0.00	<.01 ± <.01	0.00	0.00	0.00	<.01 ± <.01
1990-91	0.00	0.00	0.01 ± <.01	0.00	0.00	0.00	<.01 ± <.01
1991-92	0.01 ± 0.01	0.00	0.00	<.01 ± <.01	0.00	0.00	<.01 ± <.01
1992-93	0.01 ± 0.01	0.00	<.01 ± <.01	0.00	0.00	0.00	<.01 ± <.01
1993-94	0.01 ± 0.01	0.00	0.01 ± 0.01	0.00	0.00	0.00	<.01 ± <.01
1994-95	<.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	0.00	0.00	<.01 ± <.01
1995-96	0.01 ± <.01	<.01 ± <.01	<.01 ± <.01	0.00	0.00	0.00	<.01 ± <.01
1996-97	0.01 ± 0.01	<.01 ± <.01	0.01 ± <.01	0.00	0.00	0.00	<.01 ± <.01
1997-98	<.01 ± <.01	<.01 ± <.01	0.01 ± <.01	<.01 ± <.01	0.00	0.00	<.01 ± <.01

Table F.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Red drum (Cont'd.)</b>						
1998-99	<0.01 ±	0.01 ±	0.01 ±	<0.01 ±	0.00	0.01 ±
1999-2000	<0.01 ±	<0.01 ±	<0.01 ±	<0.01 ±	0.00	<0.01 ±
2000-01	<0.01 ±	<0.01 ±	<0.01 ±	<0.01 ±	0.00	<0.01 ±
2001-02	<0.01 ±	0.01 ±	0.01 ±	<0.01 ±	0.00	0.01 ±
2002-03	0.02 ±	<0.01 ±	<0.01 ±	<0.01 ±	0.00	<0.01 ±
2003-04	<0.01 ±	<0.01 ±	<0.01 ±	<0.01 ±	<0.01 ±	<0.01 ±
2004-05	<0.01 ±	<0.01 ±	<0.01 ±	0.00	0.01 ±	<0.01 ±
2005-06	<0.01 ±	<0.01 ±	<0.01 ±	<0.01 ±	0.00	<0.01 ±
2006-07	0.01 ±	<0.01 ±	<0.01 ±	<0.01 ±	0.01 ±	<0.01 ±
2007-08	<0.01 ±	<0.01 ±	<0.01 ±	<0.01 ±	0.00	<0.01 ±
<b>Red snapper</b>						
1982-83		0.15 ±	0.34 ±	0.04 ±	0.36 ±	0.20 ±
1983-84		0.23 ±	0.37 ±	0.07 ±	1.16 ±	0.22 ±
1984-85		0.03 ±	0.15 ±	0.12 ±	0.21 ±	0.09 ±
1985-86		1.01 ±	0.10 ±	0.01 ±	0.28 ±	0.61 ±
1986-87		0.05 ±	0.28 ±	0.07 ±	0.61 ±	0.15 ±
1987-88	0.17 ±	0.27 ±	0.15 ±	0.06 ±	0.39 ±	0.18 ±
1988-89	0.29 ±	0.38 ±	0.18 ±	0.07 ±	0.20 ±	0.25 ±
1989-90	0.35 ±	0.04 ±	0.40 ±	0.05 ±	0.22 ±	0.11 ±
1990-91	0.13 ±	0.04 ±	0.10 ±	0.01 ±	0.98 ±	0.05 ±
1991-92	0.56 ±	0.14 ±	0.14 ±	0.02 ±	0.41 ±	0.14 ±
1992-93	0.22 ±	0.05 ±	0.31 ±	0.06 ±	0.36 ±	0.14 ±
1993-94	0.41 ±	0.15 ±	0.39 ±	0.08 ±	0.58 ±	0.23 ±
1994-95	0.39 ±	0.24 ±	0.31 ±	0.05 ±	0.39 ±	0.23 ±
1995-96	0.27 ±	0.11 ±	0.28 ±	0.08 ±	0.45 ±	0.25 ±
1996-97	0.31 ±	0.12 ±	0.26 ±	0.06 ±	0.54 ±	0.22 ±
1997-98	0.27 ±	0.11 ±	0.29 ±	0.02 ±	0.50 ±	0.17 ±
1998-99	0.22 ±	0.09 ±	0.17 ±	0.05 ±	0.24 ±	0.16 ±
1999-2000	0.21 ±	0.02 ±	0.08 ±	0.01 ±	0.12 ±	0.05 ±
2000-01	0.18 ±	0.06 ±	0.17 ±	0.11 ±	0.30 ±	0.11 ±
2001-02	0.24 ±	0.07 ±	0.21 ±	0.08 ±	0.19 ±	0.12 ±
2002-03	0.09 ±	0.10 ±	0.18 ±	0.04 ±	0.33 ±	0.13 ±
2003-04	0.22 ±	0.06 ±	0.16 ±	0.02 ±	0.30 ±	0.12 ±
2004-05	0.09 ±	0.08 ±	0.16 ±	0.02 ±	0.25 ±	0.09 ±
2005-06	0.15 ±	0.10 ±	0.21 ±	0.07 ±	0.25 ±	0.13 ±
2006-07	0.16 ±	0.09 ±	0.14 ±	0.06 ±	0.32 ±	0.11 ±
2007-08	0.07 ±	0.11 ±	0.15 ±	0.08 ±	0.24 ±	0.11 ±
<b>Sand seatrout</b>						
1982-83		0.40 ±	2.31 ±	<0.01 ±	0.02 ±	0.84 ±
1983-84		0.01 ±	0.49 ±	0.00	<0.01 ±	0.08 ±
1984-85		0.04 ±	0.16 ±	<0.01 ±	0.00	0.03 ±
1985-86		0.02 ±	0.08 ±	0.00	0.00	0.02 ±

Table F. A.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Sand seatrout (Cont'd.)</b>						
1986-87		0.04 ± 0.03	0.04 ± 0.02	0.00	0.00	0.03 ± 0.01
1987-88	0.07 ± 0.04	0.03 ± 0.02	<0.01 ± <0.01	0.00	0.00	0.02 ± 0.01
1988-89	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.00	0.00	<0.01 ± <0.01
1989-90	0.00	0.02 ± 0.02	0.06 ± 0.06	0.03 ± 0.03	0.00	0.03 ± 0.01
1990-91	0.03 ± 0.01	<0.01 ± <0.01	0.02 ± 0.02	<0.01 ± <0.01	0.00	0.01 ± <0.01
1991-92	1.06 ± 1.05	<0.01 ± <0.01	0.02 ± 0.02	<0.01 ± <0.01	0.00	0.03 ± 0.03
1992-93	0.23 ± 0.18	0.00	0.14 ± 0.13	0.02 ± 0.02	0.00	0.05 ± 0.03
1993-94	0.05 ± 0.04	<0.01 ± <0.01	0.04 ± 0.03	0.00	0.00	0.02 ± 0.01
1994-95	0.06 ± 0.04	0.03 ± 0.03	0.06 ± 0.04	<0.01 ± <0.01	0.00	0.03 ± 0.02
1995-96	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
1996-97	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1997-98	<0.01 ± <0.01	0.00	0.00	0.00	0.00	<0.01 ± <0.01
1998-99	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
1999-2000	0.03 ± 0.03	0.01 ± 0.01	0.02 ± 0.02	0.00	0.02 ± 0.02	<0.01 ± <0.01
2000-01	0.03 ± 0.02	0.01 ± 0.01	<0.01 ± <0.01	0.00	0.00	0.01 ± 0.01
2001-02	0.10 ± 0.10	0.01 ± 0.01	<0.01 ± <0.01	0.00	0.00	0.01 ± 0.01
2002-03	0.00	<0.01 ± <0.01	0.02 ± 0.02	<0.01 ± <0.01	0.00	0.01 ± <0.01
2003-04	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2004-05	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
2005-06	0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
2006-07	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
2007-08	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	0.00	0.00	0.01 ± <0.01
<b>Spanish mackerel</b>						
1982-83		0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1983-84		0.01 ± 0.01	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01
1984-85		0.03 ± 0.02	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01
1985-86		0.01 ± 0.01	0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01
1986-87		0.02 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01
1987-88	0.01 ± <0.01	0.04 ± 0.02	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.02 ± 0.01
1988-89	<0.01 ± <0.01	0.00	0.01 ± <0.01	0.01 ± <0.01	0.00	<0.01 ± <0.01
1989-90	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	0.00	<0.01 ± <0.01
1990-91	0.03 ± 0.02	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01
1991-92	0.08 ± 0.06	0.04 ± 0.03	0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.03 ± 0.02
1992-93	0.00	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1993-94	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1994-95	0.03 ± 0.03	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01
1995-96	0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01
1996-97	0.03 ± 0.02	0.01 ± <0.01	0.01 ± <0.01	0.01 ± 0.01	0.00	0.01 ± <0.01
1997-98	0.02 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1998-99	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± <0.01
1999-2000	0.02 ± 0.02	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± 0.01
2000-01	0.01 ± 0.01	0.02 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.01 ± 0.01
2001-02	0.02 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01

Table F.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Spanish mackerel (Cont'd.)						
2002-03	0.02 ± 0.01	<0.01 ± <0.01	0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
2003-04	0.03 ± 0.02	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01
2004-05	0.01 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	0.02 ± 0.01	0.00	0.01 ± <0.01
2005-06	0.02 ± 0.02	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± <0.01
2006-07	0.03 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01
2007-08	0.02 ± 0.01	0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	0.02 ± 0.02	0.01 ± <0.01
Spotted seatrout						
1982-83		<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1983-84		0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
1984-85		0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
1985-86		<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1986-87		0.01 ± 0.01	<0.01 ± <0.01	0.00	0.00	0.01 ± 0.01
1987-88	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
1988-89	0.06 ± 0.06	0.01 ± 0.01	<0.01 ± <0.01	0.00	0.00	0.01 ± <0.01
1989-90	0.00	0.00	<0.01 ± <0.01	0.00	0.02 ± 0.02	0.01 ± <0.01
1990-91	0.00	0.00	0.00	0.00	0.00	0.00
1991-92	0.00	0.01 ± 0.01	0.00	0.00	0.00	0.00
1992-93	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
1993-94	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
1994-95	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.00	0.00	0.01 ± 0.01
1995-96	0.02 ± 0.02	<0.01 ± <0.01	0.00	0.00	0.00	<0.01 ± <0.01
1996-97	0.03 ± 0.02	0.00	<0.01 ± <0.01	0.00	0.00	0.01 ± <0.01
1997-98	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	0.00	0.01 ± <0.01
1998-99	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
1999-2000	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
2000-01	0.05 ± 0.03	<0.01 ± <0.01	0.00	0.00	0.00	<0.01 ± <0.01
2001-02	<0.01 ± <0.01	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
2002-03	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
2003-04	0.00	0.00	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2004-05	0.01 ± 0.01	<0.01 ± <0.01	0.00	0.00	0.00	<0.01 ± <0.01
2005-06	0.01 ± 0.01	0.00	0.00	0.00	0.00	<0.01 ± <0.01
2006-07	0.01 ± 0.01	0.01 ± <0.01	0.00	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01
2007-08	0.01 ± 0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± 0.01	0.00	0.01 ± <0.01
Vermilion snapper						
1982-83 <sup>a</sup>						
1983-84		0.00	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1984-85		0.00	0.00	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1985-86		0.00	0.00	0.00	0.00	0.00
1986-87		0.00	0.00	0.00	0.00	0.00
1987-88	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1988-89	0.00	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1989-90	0.02 ± 0.02	0.00	0.01 ± 0.01	0.01 ± 0.01	0.00	<0.01 ± <0.01

Table F.4.—(Cont'd.)

Species	Area						
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide	
<b>Vermilion snapper (Cont'd.)</b>							
1990-91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991-92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992-93	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1993-94	0.00	0.03 ± 0.03	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1994-95	0.00	0.00	0.02 ± 0.02	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1995-96	0.00	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1996-97	0.00	<0.01 ± <0.01	0.03 ± 0.03	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1997-98	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
1998-99	0.00	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1999-2000	0.00	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2000-01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
2001-02	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2002-03	0.00	0.01 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01
2003-04	0.00	<0.01 ± <0.01	0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2004-05	0.00	0.03 ± 0.03	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.02 ± 0.02	0.02 ± 0.02
2005-06	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2006-07	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
2007-08	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01
<b>Other species</b>							
1982-83		0.06 ± 0.03	0.05 ± 0.02	0.03 ± 0.01	0.04 ± 0.03	0.04 ± 0.01	0.04 ± 0.01
1983-84		0.08 ± 0.04	0.07 ± 0.04	0.05 ± 0.03	0.02 ± 0.01	0.02 ± 0.01	0.06 ± 0.02
1984-85		0.10 ± 0.10	0.19 ± 0.15	0.01 ± <0.01	0.06 ± 0.04	0.07 ± 0.05	0.07 ± 0.05
1985-86		0.15 ± 0.11	0.10 ± 0.06	0.01 ± <0.01	0.05 ± 0.03	0.10 ± 0.06	0.10 ± 0.06
1986-87		0.03 ± 0.01	0.06 ± 0.02	0.01 ± <0.01	0.03 ± 0.02	0.03 ± 0.01	0.03 ± 0.01
1987-88	0.05 ± 0.03	0.07 ± 0.04	0.18 ± 0.13	0.01 ± <0.01	0.07 ± 0.07	0.07 ± 0.03	0.07 ± 0.03
1988-89	0.03 ± 0.03	0.04 ± 0.03	0.19 ± 0.14	0.01 ± <0.01	0.02 ± 0.01	0.07 ± 0.03	0.07 ± 0.03
1989-90	0.05 ± 0.05	0.03 ± 0.01	0.03 ± 0.02	0.03 ± 0.02	0.01 ± 0.01	0.03 ± 0.01	0.03 ± 0.01
1990-91	0.02 ± 0.02	0.01 ± <0.01	0.08 ± 0.04	0.01 ± 0.01	0.01 ± 0.01	0.03 ± 0.01	0.03 ± 0.01
1991-92	0.18 ± 0.13	0.02 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	0.01 ± 0.01	0.02 ± 0.01	0.02 ± 0.01
1992-93	0.02 ± 0.02	0.01 ± 0.01	0.03 ± 0.01	0.01 ± <0.01	0.05 ± 0.04	0.02 ± 0.01	0.02 ± 0.01
1993-94	0.01 ± 0.01	0.04 ± 0.04	0.03 ± 0.01	0.01 ± <0.01	0.01 ± 0.01	0.02 ± 0.02	0.02 ± 0.02
1994-95	0.01 ± <0.01	0.04 ± 0.01	0.04 ± 0.02	0.02 ± 0.02	0.01 ± 0.01	0.03 ± 0.01	0.03 ± 0.01
1995-96	0.03 ± 0.01	0.01 ± <0.01	0.02 ± 0.01	0.02 ± 0.01	<0.01 ± <0.01	0.02 ± 0.01	0.02 ± 0.01
1996-97	0.01 ± 0.01	0.03 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	0.02 ± 0.01	0.02 ± 0.01
1997-98	0.01 ± <0.01	0.01 ± 0.01	0.02 ± 0.01	0.01 ± <0.01	0.02 ± 0.02	0.01 ± <0.01	0.01 ± <0.01
1998-99	0.01 ± <0.01	0.02 ± 0.01	0.03 ± 0.01	0.02 ± 0.01	0.03 ± 0.02	0.02 ± 0.01	0.02 ± 0.01
1999-2000	0.02 ± 0.02	0.03 ± 0.02	0.02 ± 0.01	0.03 ± 0.02	0.03 ± 0.02	0.03 ± 0.01	0.03 ± 0.01
2000-01	0.01 ± <0.01	0.04 ± 0.02	0.04 ± 0.02	0.03 ± 0.01	0.07 ± 0.04	0.04 ± 0.01	0.04 ± 0.01
2001-02	0.01 ± <0.01	0.03 ± 0.01	0.06 ± 0.03	0.02 ± 0.01	0.02 ± 0.01	0.03 ± 0.01	0.03 ± 0.01
2002-03	0.05 ± 0.04	0.04 ± 0.02	0.06 ± 0.03	0.01 ± <0.01	0.02 ± 0.01	0.04 ± 0.01	0.04 ± 0.01
2003-04	0.03 ± 0.02	0.03 ± 0.02	0.03 ± 0.01	0.01 ± 0.01	0.02 ± 0.01	0.03 ± 0.01	0.03 ± 0.01
2004-05	0.06 ± 0.06	0.06 ± 0.04	0.04 ± 0.02	0.02 ± 0.01	0.04 ± 0.03	0.04 ± 0.02	0.04 ± 0.02
2005-06	0.01 ± 0.01	0.04 ± 0.02	0.02 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.03 ± 0.01	0.03 ± 0.01



Table F.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Other species (Cont'd.)						
2006-07	0.01 ± 0.01	0.06 ± 0.03	0.02 ± 0.01	0.02 ± 0.01	0.05 ± 0.03	0.04 ± 0.02
2007-08	0.02 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.03 ± 0.02	0.04 ± 0.03	0.02 ± 0.01
All species combined <sup>b</sup>						
1982-83		0.66 ± 0.47	2.81 ± 2.38	0.12 ± 0.04	0.49 ± 0.27	1.15 ± 0.76
1983-84		0.55 ± 0.26	1.01 ± 0.45	0.24 ± 0.16	1.23 ± 0.53	0.49 ± 0.18
1984-85		0.26 ± 0.15	0.66 ± 0.20	0.25 ± 0.10	0.42 ± 0.17	0.31 ± 0.08
1985-86		1.32 ± 1.03	0.48 ± 0.14	0.14 ± 0.04	0.47 ± 0.33	0.88 ± 0.58
1986-87		0.25 ± 0.12	0.50 ± 0.16	0.15 ± 0.08	0.67 ± 0.58	0.32 ± 0.10
1987-88	0.40 ± 0.18	0.49 ± 0.29	0.52 ± 0.21	0.15 ± 0.07	0.55 ± 0.48	0.40 ± 0.13
1988-89	0.51 ± 0.31	0.50 ± 0.34	0.50 ± 0.18	0.15 ± 0.07	0.34 ± 0.20	0.41 ± 0.15
1989-90	0.50 ± 0.43	0.31 ± 0.15	0.61 ± 0.29	0.20 ± 0.09	0.33 ± 0.27	0.32 ± 0.10
1990-91	0.23 ± 0.09	0.13 ± 0.07	0.42 ± 0.16	0.10 ± 0.04	1.08 ± 0.67	0.17 ± 0.06
1991-92	1.98 ± 1.44	0.34 ± 0.18	0.34 ± 0.14	0.19 ± 0.09	0.62 ± 0.44	0.37 ± 0.14
1992-93	0.55 ± 0.34	0.14 ± 0.07	0.61 ± 0.22	0.20 ± 0.07	0.50 ± 0.22	0.31 ± 0.07
1993-94	0.53 ± 0.28	0.48 ± 0.45	0.58 ± 0.19	0.20 ± 0.11	0.68 ± 0.45	0.44 ± 0.19
1994-95	0.55 ± 0.21	0.36 ± 0.13	0.53 ± 0.15	0.21 ± 0.09	0.56 ± 0.29	0.39 ± 0.08
1995-96	0.39 ± 0.16	0.38 ± 0.14	0.50 ± 0.17	0.25 ± 0.10	0.95 ± 0.57	0.43 ± 0.09
1996-97	0.45 ± 0.15	0.36 ± 0.16	0.40 ± 0.11	0.24 ± 0.10	0.63 ± 0.38	0.38 ± 0.08
1997-98	0.37 ± 0.16	0.26 ± 0.09	0.41 ± 0.11	0.17 ± 0.07	0.57 ± 0.52	0.29 ± 0.06
1998-99	0.34 ± 0.13	0.28 ± 0.09	0.30 ± 0.09	0.23 ± 0.12	0.34 ± 0.22	0.28 ± 0.06
1999-2000	0.42 ± 0.33	0.17 ± 0.08	0.24 ± 0.08	0.11 ± 0.04	0.26 ± 0.14	0.20 ± 0.06
2000-01	0.35 ± 0.16	0.22 ± 0.09	0.30 ± 0.09	0.20 ± 0.10	0.43 ± 0.20	0.25 ± 0.06
2001-02	0.41 ± 0.18	0.19 ± 0.08	0.38 ± 0.12	0.19 ± 0.14	0.28 ± 0.22	0.25 ± 0.06
2002-03	0.23 ± 0.13	0.25 ± 0.09	0.37 ± 0.11	0.08 ± 0.04	0.40 ± 0.17	0.27 ± 0.06
2003-04	0.37 ± 0.16	0.22 ± 0.11	0.28 ± 0.10	0.09 ± 0.03	0.41 ± 0.16	0.25 ± 0.06
2004-05	0.27 ± 0.19	0.27 ± 0.10	0.29 ± 0.11	0.14 ± 0.05	0.34 ± 0.17	0.25 ± 0.05
2005-06	0.28 ± 0.14	0.27 ± 0.10	0.32 ± 0.10	0.19 ± 0.05	0.29 ± 0.19	0.27 ± 0.06
2006-07	0.35 ± 0.16	0.29 ± 0.12	0.30 ± 0.10	0.18 ± 0.06	0.44 ± 0.23	0.29 ± 0.07
2007-08	0.18 ± 0.10	0.33 ± 0.13	0.28 ± 0.10	0.22 ± 0.07	0.34 ± 0.23	0.28 ± 0.07

<sup>a</sup>This species included in "other" species in this year.<sup>b</sup>Due to rounding of numbers, these totals may not exactly equal sum of individual totals.

Table F.5.—Estimated annual mean total lengths of fishes (mm/fish)  $\pm$  1 SE caught by private-boat anglers in the EEZ off Texas by area, species, and year (1983-2008). Blank mean values indicate no fish measured. Blank standard errors indicate fish measured on only one survey day.

Species	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Atlantic croaker							
1983-84		233	270				248
1984-85			298 $\pm$ 10	343			304 $\pm$ 10
1985-86			225				225
1986-87		274			275		275
1987-88	199	269	217				262
1988-89	209		297				238
1989-90		226		175			192
1990-91							
1991-92		242					242
1992-93							
1993-94							
1994-95		267	372				320
1995-96							
1996-97							
1997-98	228						228
1998-99	231	285 $\pm$ 1					257 $\pm$ <1
1999-2000		297	273				338
2000-01				367			377
2001-02		231		323	485		237
2002-03		202		275			202
2003-04		210					210
2004-05							
2005-06		215					215
2006-07		267 $\pm$ 16			431		294 $\pm$ 16
2007-08							
Atlantic sharpnose shark							
1983-84		920	940	918 $\pm$ 8			921 $\pm$ 5
1984-85		968 $\pm$ 3	788	1,025	1,017		972 $\pm$ <1
1985-86		950	928 $\pm$ 17	943 $\pm$ 19			938 $\pm$ 11
1986-87		898	988 $\pm$ 3	900 $\pm$ 46	1,016		935 $\pm$ 21
1987-88		937	722 $\pm$ 38	965 $\pm$ 27			881 $\pm$ 15
1988-89	913		849 $\pm$ 49	982 $\pm$ 10			879 $\pm$ 21
1989-90	736		937 $\pm$ <1	982 $\pm$ 12	1,031		967 $\pm$ 7
1990-91	958	994	866 $\pm$ 19	928			878 $\pm$ 19
1991-92		996	935 $\pm$ 25	760			865 $\pm$ 14
1992-93		865 $\pm$ 5	902 $\pm$ 46	1,006 $\pm$ 26	769		911 $\pm$ 23
1993-94			685 $\pm$ 146	972 $\pm$ 136			921 $\pm$ 103
1994-95			825 $\pm$ 70	1,048	823		860 $\pm$ 50
1995-96	979 $\pm$ 35	948		991 $\pm$ 17			938 $\pm$ 28
1996-97	848 $\pm$ 94	968 $\pm$ 24	979 $\pm$ 34	941	925		951 $\pm$ 13
1997-98	917 $\pm$ 29	980 $\pm$ 14	895	977 $\pm$ 23			988 $\pm$ 60
1998-99	994 $\pm$ 79	985 $\pm$ 22	971 $\pm$ 20	984 $\pm$ 7			932 $\pm$ 15
1998-99	818 $\pm$ 55		957 $\pm$ 3				

Table F.5.—(Cont'd.)

Species	Area							Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre			
Atlantic sharpnose shark (Cont'd.)								
1999-2000	959 ± 3	956 ± 4	980 ± 25	927 ± 25	979	951 ± 8		
2000-01	925 ± 24	892 ± 74	1,008 ± 8	1,005 ± 10		948 ± 27		
2001-02	882 ± 48	866 ± 11	940 ± 24	1,021 ± 47	1,017	928 ± 16		
2002-03		990 ± 43	938	1,002	979	986 ± 43		
2003-04	1,004 ± 22	975 ± 21	930 ± 44	898	1,031 ± 22	952 ± 19		
2004-05	881 ± 55	945 ± 50	997	960	999	930 ± 37		
2005-06	888 ± 9	962	933 ± 47	972	865	934 ± 15		
2006-07	984 ± 35	923 ± 48	893 ± 46	1,006 ± 5		955 ± 23		
2007-08	1,070 ± 31	761	994	951		1,022 ± 31		
Atlantic spadefish								
1983-84		281						281
1984-85			371 ± 1	364 ± 8		368 ± 4		
1985-86		342 ± 6	371 ± 18			358 ± 6		
1986-87		342 ± 51	388 ± 8	317		350 ± 14		
1987-88	309 ± 15	343 ± 10	435	387		329 ± 11		
1988-89	287	353	358 ± 1	370		338 ± 1		
1989-90	301	394 ± 44	304 ± 2	316		329 ± 28		
1990-91	335	335	298 ± 18	348 ± 9		311 ± 14		
1991-92	371	290 ± 1		382		297 ± 1		
1992-93	377		380 ± 3	328	315	375 ± 3		
1993-94	325	321	394 ± 18	330 ± 20	329	338 ± 4		
1994-95	345 ± 5	347 ± 30	401 ± 1	324 ± 4		347 ± 15		
1995-96	341 ± 2	378 ± 3	424 ± 10	358		379 ± 3		
1996-97	351 ± 13	397 ± 11	426 ± 4	334 ± 1		364 ± 8		
1997-98	372 ± 14	401 ± 10		444		397 ± 8		
1998-99	310 ± 11	375 ± 6		375 ± 23		332 ± 8		
1999-2000	313 ± 5	355 ± 15	472 ± 24	337	481	397 ± 12		
2000-01	316 ± 7	313 ± 38	458 ± 8	361 ± 7		360 ± 7		
2001-02	344 ± 7	350 ± 13	425	332		350 ± 12		
2002-03	385 ± 9	334 ± 3	433 ± 4	460		358 ± 3		
2003-04	363 ± 20	327 ± 2	440			333 ± 2		
2004-05	347 ± 27	353 ± 33		406 ± 10		365 ± 17		
2005-06	323 ± 2	333 ± 12		433		331 ± 9		
2006-07	367 ± 9	341 ± 9	442 ± 8		361	365 ± 6		
2007-08	346 ± 2	331 ± 9	551			333 ± 8		
Black drum								
1983-84		482	500					496
1984-85			508					508
1985-86		510	631 ± 10	586		620 ± 10		
1986-87			524 ± 12			524 ± 12		
1987-88	471	425	610 ± 131		561	517 ± 33		
1988-89		605	870					711

Table F.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Black drum (Cont'd.)</b>						
1989-90	554		495			525
1990-91	553		621 ± 24			592 ± 24
1991-92	507	690	540			534
1992-93	542		562			552
1993-94	541	460	496	656		512
1994-95		585	617 ± 9			612 ± 9
1995-96	532	400				522
1996-97	449 ± 14	468	598 ± 10			511 ± 9
1997-98	580 ± 54	491	570	584		569 ± 54
1998-99	571 ± 4	556 ± 30	519 ± 59			549 ± 20
1999-2000	520 ± 45	551 ± 22	552			542 ± 20
2000-01	536	704 ± 186				584 ± 186
2001-02	454	540	590			525
2002-03	496	564 ± 17	547 ± 8	488		531 ± 5
2003-04	499	477		576		535
2004-05	492	556 ± 4	638			530 ± 4
2005-06	498	580 ± 34	593 ± 9	674		566 ± 21
2006-07		579 ± 23		590		585 ± 23
2007-08	570					570
<b>Blacktip shark</b>						
1983-84				1,585		1,585
1984-85		941		1,057		1,040
1985-86		928	1,590			1,001
1986-87		1,450	793 ± 35			827 ± 35
1987-88			989 ± 10	1,315 ± 285		898 ± 23
1988-89	763		786 ± 65			786 ± 65
1989-90				581		581
1990-91		1208		755	653	872
1991-92		1,043 ± 110	920	815 ± 14		881 ± 32
1992-93		1,001 ± 17			748	969 ± 17
1993-94	1,005		1,169	1,041	1,020	1,059
1994-95	1,038		1,797			1,418
1995-96	990 ± 36					990 ± 36
1996-97	1,016 ± 58			788		1,004 ± 58
1997-98	1,121 ± 111	1,103		1,005	1,160	1,107 ± 55
1998-99	994 ± 55	1,166 ± 127	970	1,120	1,168	1,042 ± 51
1999-2000	1,035 ± 19	843 ± 37	681	1,283 ± 289		1,006 ± 78
2000-01		1,175		2,614		1,507
2001-02	1,024	1,330				1,085
2002-03		1,080	1,267	1,017 ± 9		1,135 ± 9
2003-04	1,279	1,943		1,841	1,248	1,734
2004-05	1,020	1,238	914	1,516		1,215
2005-06			742	1,007		918

Table F.5.—(Cont'd.)

Species	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Blacktip shark (Cont'd.)</b>							
2006-07			1,041	1,414		1,339	
2007-08	1,357	932 ± 7	1,132	1,125 ± 138	1,765	1,094 ± 55	
<b>Cobia</b>							
1983-84		1,175 ± 92	1,036 ± 104	1,183 ± 40	1,040	1,133 ± 57	
1984-85		891	1,198 ± 92	820	897	1,122 ± 92	
1985-86		977 ± 7	1,047 ± 11	962 ± 34	982	1,000 ± 11	
1986-87		950	1,110 ± 154	918		1,042 ± 154	
1987-88	728 ± 66	1,087	1,042 ± 48	1,051 ± 59	981	865 ± 42	
1988-89	812	1,155	966 ± 59	906		967 ± 59	
1989-90	791	1,082	1,043 ± 16	1,040 ± 64		982 ± 37	
1990-91	981	1,368	1,177 ± 70	1,270		1,212 ± 70	
1991-92	1,011	790 ± 9	855	1,064 ± 36	937	889 ± 13	
1992-93	979	1,178	926	1,291 ± 82		1,117 ± 82	
1993-94	946 ± 53	934	1,019 ± 24	943 ± 4		961 ± 32	
1994-95	1,090 ± 25	1,004	1,086 ± 53	1,066 ± 50		1,040 ± 28	
1995-96	1,031 ± 55	1,080 ± 54	1,002 ± 45	1,027 ± 56	978 ± 17	1,042 ± 31	
1996-97	1,149 ± 38	1,060 ± 34	1,010	1,077 ± 42		1,100 ± 25	
1997-98	1,168 ± 64	1,035 ± 7	1,034 ± 34	1,013 ± 31	1,148	1,104 ± 30	
1998-99	1,059 ± 64	1,114 ± 27	1,089 ± 41	1,093 ± 28	1,121	1,074 ± 19	
1999-2000	1,123 ± 13	1,011 ± 21	950 ± 101	1,093 ± 28	980 ± 16	1,049 ± 23	
2000-01	648 ± 33	1,123 ± 82	1,038 ± 17	1,052		1,021 ± 17	
2001-02	1,149 ± 176	1,070 ± 37	1,004 ± 18	1,052 ± 11		1,048 ± 21	
2002-03	931 ± 126	933 ± 73	1,028 ± 34	1,036		998 ± 34	
2003-04	1,010 ± 30	959 ± 40	1,171 ± 116	1,002 ± 18		1,028 ± 25	
2004-05	1,128 ± 80	1,148 ± 69	959 ± 11	1,053 ± 32	967	1,087 ± 32	
2005-06	1,041 ± 34	1,097 ± 96	1,057	972 ± 7		1,041 ± 23	
2006-07	1,010 ± 40	1,090 ± 31	1,061 ± 29	1,135 ± 113	993 ± 16	1,076 ± 22	
2007-08	1,100 ± 39	941 ± 105	1,031 ± 38	999 ± 22		1,022 ± 31	
<b>Dolphinfish</b>							
1983-84		450	449 ± 14	521 ± 10	712	472 ± 7	
1984-85		897	572 ± 37	536 ± 21	670 ± 38	561 ± 17	
1985-86		465 ± 32	438 ± 22	430 ± 21		443 ± 14	
1986-87		544 ± 9	506 ± 18	574 ± 28	703 ± 16	546 ± 13	
1987-88		534 ± 25	523 ± 21	548 ± 42	739	530 ± 16	
1988-89	600		531 ± 33	496 ± 6		511 ± 14	
1989-90		553 ± 6	472 ± 75	513 ± 22	486	539 ± 7	
1990-91		504 ± 5	517 ± 39	613 ± 79	506	522 ± 15	
1991-92	569	511 ± 2	504 ± 38	513 ± 29	760 ± 11	522 ± 9	
1992-93		594	689	500 ± 17	803 ± 41	530 ± 16	
1993-94	450	555	574 ± 62	606 ± 25	506	563 ± 7	
1994-95	885	476 ± 24	662 ± 94	607 ± 50	528	834 ± 29	
1995-96	455	623 ± 114	518 ± 1	575 ± 3	590 ± 9	556 ± 6	

Table F.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Dolphinfish (Cont'd.)						
1996-97	541 ± 55	573 ± 15	733 ± 49	677 ± 29	517	584 ± 14
1997-98	670 ± 27	683 ± 76	544 ± 76	535 ± 20		547 ± 23
1998-99	790	607 ± 42	667	736 ± 53	856	676 ± 33
1999-2000	639 ± 85	609 ± 29	518 ± 21	703 ± 36	1,198 ± 167	609 ± 18
2000-01		717 ± 10	668 ± 46	607 ± 28	511	665 ± 12
2001-02		528 ± 56	582 ± 27	482 ± 21	940	600 ± 16
2002-03	455	692 ± 53	609 ± 40	857 ± 140	588 ± 25	623 ± 26
2003-04	542 ± 32	902	554 ± 59	679 ± 41	1,139	620 ± 23
2004-05	360 ± 32	1,113	662 ± 95	686 ± 27		509 ± 22
2005-06	435	509 ± 2	586 ± 31	561 ± 28	736	556 ± 16
2006-07	545 ± 46	579 ± 18	560 ± 54	678 ± 92		583 ± 27
2007-08		675 ± 28	569 ± 22	565 ± 86	689	588 ± 33
Gray triggerfish						
1983-84			313 ± 7	330 ± 38		317 ± 10
1984-85			303 ± 31		279	288 ± 31
1985-86		332	252 ± 3	334 ± 4	349	323 ± 2
1986-87			289 ± 9	260		287 ± 9
1987-88	359 ± 5	355 ± 2	317 ± 12		434	352 ± 4
1988-89	317 ± 8	324 ± 32	309 ± 1	359 ± 3	299 ± 11	317 ± 5
1989-90	341	335 ± 4	318 ± 25	265	275	318 ± 6
1990-91		341	335 ± 13	360 ± 20		339 ± 8
1991-92	330	385 ± 7	397 ± 4	352		373 ± 2
1992-93	327	306	372 ± 18	285 ± 13	350	350 ± 15
1993-94	377 ± 3	388	370 ± 7	340 ± 8		370 ± 4
1994-95	350 ± 28	313 ± 11	386 ± 6	366 ± 3	378 ± 4	372 ± 4
1995-96	340 ± 12	349 ± 15	374 ± 7	374 ± 16	386	363 ± 6
1996-97	344 ± 20	359 ± 16	361 ± 6	339 ± 17	401	354 ± 8
1997-98	352 ± 6	326 ± 15	405 ± 11	357 ± 7	293	360 ± 4
1998-99	306	353 ± 7	370 ± 6	360 ± 5	352	359 ± 3
1999-2000	298	385 ± 20	410 ± 18		360	363 ± 14
2000-01	334 ± 15	328 ± 6	379 ± 4	409	305 ± 21	359 ± 3
2001-02	383 ± 14	385 ± 8	371 ± 6	360 ± 1	411	373 ± 4
2002-03	382 ± 33	373 ± 8	383 ± 7	412 ± 28		382 ± 6
2003-04	330 ± 10	406 ± 19	409 ± 8	346		372 ± 5
2004-05	403 ± 8	324 ± 2	379 ± 23	393 ± 56	403	370 ± 9
2005-06	419 ± 10	342 ± 6	359 ± 1	364 ± 4		363 ± 4
2006-07	388	364 ± 12	398 ± 18	349 ± 6	409	371 ± 8
2007-08	374	349 ± 10	316	322 ± 18		338 ± 8
Greater amberjack						
1983-84			1,032 ± 19			1,032 ± 19
1984-85			748 ± 17	517 ± 49		666 ± 21
1985-86		580 ± 11	495 ± 66	416 ± 5		472 ± 23

Table F.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Greater amberjack (Cont'd.)						
1986-87			614 ± 2	874 ± 1		636 ± 1
1987-88	669		753 ± 54			736 ± 54
1988-89			702 ± 32		405	682 ± 32
1989-90		381	438 ± 56	516 ± 121		450 ± 53
1990-91		452	611 ± 209			579 ± 209
1991-92	402	803	868	381 ± 151		552 ± 97
1992-93	960	1,180	811 ± 49			926 ± 16
1993-94			632 ± 121			632 ± 121
1994-95			1,003 ± 40	401 ± 27	874	853 ± 32
1995-96	846	818	911 ± 52			870 ± 29
1996-97	890 ± 15	666 ± 114	855 ± 17	942	1,008	874 ± 17
1997-98	768	635 ± 133	772 ± 76	934 ± <1		785 ± 53
1998-99		853 ± 150	901 ± 30	921		895 ± 48
1999-2000	894	817	859	918		869
2000-01		667	1,040	1,013 ± 140	1,000	962 ± 140
2001-02		828 ± 17	853 ± 7	1,194		897 ± 14
2002-03	920	949 ± 12	853 ± 16	864	1,311	892 ± 12
2003-04	921 ± 10	852	908 ± 10	1,029 ± 28		916 ± 9
2004-05			830	986	878	902
2005-06			877 ± 10		705	865 ± 10
2006-07		950 ± 37	947 ± 12	1,314 ± 4		1,094 ± 9
2007-08		1,016	893 ± 29			904 ± 29
King mackerel						
1983-84		899 ± 43	1,004 ± 18	989 ± 30	906 ± 74	983 ± 17
1984-85		943 ± 39	932 ± 37	908 ± 8	883 ± 32	915 ± 13
1985-86		948 ± 35	955 ± 15	956 ± 26	904 ± 73	954 ± 13
1986-87		956 ± 10	1,043 ± 23	944 ± 18	945	976 ± 9
1987-88	728 ± 43	933 ± 5	979 ± 22	914 ± 39		941 ± 16
1988-89		960 ± 55	955 ± 37	959 ± 26	937 ± 183	955 ± 25
1989-90		937 ± 40	1,013 ± 16	939 ± 19	895 ± 22	943 ± 15
1990-91		908 ± 4	965 ± 25	923 ± 22	997 ± 41	928 ± 12
1991-92	845	899 ± 4	938 ± 20	914 ± 13	1,040	910 ± 7
1992-93	724 ± 11	951 ± 8	944 ± 26	901 ± 18	976 ± 42	928 ± 13
1993-94	1,019 ± 21	924	910 ± 16	931 ± 16	888	928 ± 9
1994-95	967 ± 99	894 ± 10	911 ± 28	921 ± 11	941 ± 13	912 ± 7
1995-96	1,027 ± 14	944 ± 8	935 ± 15	948 ± 7	864 ± 4	950 ± 5
1996-97	942 ± 18	927 ± 18	909 ± 10	933 ± 15	1,022 ± 18	931 ± 8
1997-98	987 ± 24	950 ± 23	939 ± 21	950 ± 11	1,022	956 ± 9
1998-99	991 ± 31	917 ± 21	967 ± 19	940 ± 9	1,038 ± 16	943 ± 9
1999-2000	952 ± 18	940 ± 10	933 ± 14	941 ± 11	980 ± 19	942 ± 6
2000-01	900 ± 115	937 ± 8	894 ± 16	953 ± 14	958 ± 83	931 ± 11
2001-02	1,023 ± <1	964 ± 7	983 ± 25	965 ± 20		973 ± 7
2002-03	911 ± 19	919 ± 10	951 ± 14	928 ± 14	997 ± 15	931 ± 6

Table F.5.—(Cont'd.)

Species	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>King mackerel (Cont'd.)</b>							
2003-04	959 ± 21	951 ± 14	960 ± 25	949 ± 17	1,016 ± 55	956 ± 9	
2004-05	969 ± 18	933 ± 14	868 ± 28	972 ± 19	938 ± 13	945 ± 10	
2005-06	969 ± 41	966 ± 13	977 ± 18	912 ± 8	998	954 ± 8	
2006-07	945 ± 21	925 ± 11	919 ± 13	909 ± 13	966 ± 32	925 ± 7	
2007-08	1,093 ± 30	965 ± 14	1,077 ± 11	964 ± 18	946 ± 26	991 ± 10	
<b>Lane snapper</b>							
1983-84		306	390	339		329	
1984-85		346	312 ± 39	255		307 ± 39	
1985-86			348 ± 23			348 ± 23	
1986-87		233	243 ± 5	225		233 ± 5	
1987-88		291	263 ± 1	197		258 ± 1	
1988-89		305	325 ± 51			312 ± 51	
1989-90	282		431			307	
1990-91		276	301 ± 3			284 ± 3	
1991-92		357	448	457		442	
1992-93	297		340	408		305	
1993-94		293	369 ± 1			310 ± 1	
1994-95		410	376 ± 25	280		369 ± 25	
1995-96	364	350 ± 43	315 ± 4	367 ± 11		344 ± 8	
1996-97		437 ± 10	394 ± 10	463 ± 17		426 ± 7	
1997-98		406	371 ± 19			390 ± 8	
1998-99		358 ± 12	430 ± 10	462 ± 3	425	417 ± 6	
1999-2000		265	391 ± 9	367 ± 11	428	376 ± 7	
2000-01		375	378 ± 14	406 ± 27	433 ± 102	387 ± 10	
2001-02	312	315 ± 31	387 ± 16	394 ± 31	537	353 ± 18	
2002-03	374	273 ± 20	388 ± 12	416 ± 4	493 ± 5	334 ± 11	
2003-04	466 ± 108	306 ± 13	385 ± 16	416 ± 8	412 ± 13	393 ± 7	
2004-05	308	348 ± 4	387 ± 7	397 ± 14	438 ± 14	369 ± 4	
2005-06		305 ± 15	418 ± 8	388 ± 15	396	384 ± 8	
2006-07	369 ± 15	319 ± 16	390 ± 17	353 ± 14	407 ± 23	354 ± 8	
2007-08		325 ± 13	369 ± 17	332 ± 5		341 ± 6	
<b>Little tunny</b>							
1983-84		640	471	628 ± 3		619 ± 3	
1984-85		750	630	622 ± 15	639 ± 17	634 ± 11	
1985-86		634 ± 10	595 ± 9	643 ± 9	693 ± 4	649 ± 4	
1986-87		672 ± 6	650	628		660 ± 6	
1987-88	693	647 ± 14	621 ± 7	626 ± 27		636 ± 7	
1988-89	729		719 ± 37	550 ± 25		593 ± 21	
1989-90		699					
1990-91	790	650	676	615 ± 60	684	660 ± 60	
1991-92	640	683 ± 11		537	572	612	
1992-93				479	640 ± 9	626 ± 7	



Table F.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Little tunny (Cont'd.)</b>						
1993-94				669 ± 79		669 ± 79
1994-95				612 ± 20		612 ± 20
1995-96	644 ± 13	589 ± 38		599 ± 6		599 ± 29
1996-97	686 ± 11	646 ± 13	520	601 ± 23	572	599 ± 13
1997-98	558 ± 30			646 ± 44		573 ± 26
1998-99	667 ± 27	708 ± 20		624 ± 9	591	656 ± 9
1999-2000		670 ± 16	595	658 ± 37		656 ± 16
2000-01	655 ± 2	675 ± 9	673	704		672 ± 5
2001-02		668 ± 7	640		623	651 ± 7
2002-03		605 ± 10	718 ± 14		578 ± 25	615 ± 9
2003-04	709	602 ± 17			665	652 ± 10
2004-05	565	612 ± 21	662	624	728	622 ± 21
2005-06	597	633	661	549 ± 30		621 ± 30
2006-07	654	671 ± 12	663	615	604	652 ± 12
2007-08	681	570 ± 13		547	671	598 ± 13
<b>Red drum</b>						
1983-84			528 ± 34			528 ± 34
1984-85			598 ± 23			598 ± 23
1985-86		623	540 ± 6			576 ± 3
1986-87		666	626 ± 35			635 ± 35
1987-88	621	660 ± <1	622 ± 30		644	640 ± 15
1988-89	535		649			615
1989-90	635					635
1990-91	745		634			634
1991-92	588					745
1992-93	664					588
1993-94	709		637			656
1994-95	643 ± 58	643 ± 25	662 ± 17			670 ± 15
1995-96	744 ± 70	711 ± 138	601			658 ± 94
1996-97	692 ± 13	642	663 ± 22	1,040		724 ± 28
1997-98	650 ± 46	553	648 ± 11	899		673 ± 9
1998-99	713 ± 27	707 ± 20	682 ± 9	604 ± 39		680 ± 9
1999-2000	676	724	608	679 ± 22		676 ± 18
2000-01	840 ± 84	693	680	627		675
2001-02	674	766 ± 60	636 ± 14	665		699 ± 22
2002-03	654 ± 45	571 ± 27	707 ± 28	635 ± 58		671 ± 15
2003-04	639 ± 39	723 ± 7	810	942	590	716 ± 14
2004-05	687	855 ± 26	673		615	695 ± 22
2005-06	650 ± 6	678 ± 58	668 ± 5	1,010		695 ± 36
2006-07	642 ± 23	689 ± 23	641 ± 29	674 ± 6	537	660 ± 10
2007-08		744 ± 36	638	661 ± 15		683 ± 15

Table F.5.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
<b>Red snapper</b>							
1983-84		294 ± 5	360 ± 19	334 ± 21	350 ± 10	348 ± 10	
1984-85		287	351 ± 14	379 ± 36	359 ± 11	364 ± 16	
1985-86		373 ± 47	324 ± 4	349 ± 7	390 ± 2	353 ± 21	
1986-87		300 ± 1	343 ± 10	328 ± 12	386 ± 5	347 ± 5	
1987-88	353 ± 29	325 ± 5	401 ± 25	347 ± 6	342 ± 2	362 ± 11	
1988-89	340 ± 13	362 ± 33	372 ± 12	351 ± 22	337 ± 2	361 ± 8	
1989-90	402 ± 8	332 ± 22	372 ± 16	347 ± 16	345 ± 3	370 ± 8	
1990-91	375 ± 33	373 ± 13	377 ± 3	320 ± 21	372 ± 11	369 ± 6	
1991-92	380 ± 9	363 ± 12	413 ± 6	385 ± 10	419 ± 8	387 ± 5	
1992-93	429 ± <1	403 ± 26	406 ± 8	398 ± 12	464 ± 24	418 ± 6	
1993-94	452 ± 20	400 ± 18	436 ± 11	369 ± 9	405 ± 33	427 ± 8	
1994-95	432 ± 14	388 ± 5	422 ± 9	415 ± 9	463 ± 24	423 ± 6	
1995-96	471 ± 13	431 ± 5	458 ± 10	429 ± 8	476 ± 5	455 ± 5	
1996-97	475 ± 7	436 ± 9	471 ± 7	452 ± 8	479 ± 9	469 ± 4	
1997-98	487 ± 8	430 ± 6	474 ± 7	496 ± 22	525	476 ± 5	
1998-99	492 ± 10	472 ± 13	492 ± 13	420 ± 10	466 ± 16	479 ± 6	
1999-2000	491 ± 14	478 ± 15	438 ± 11	475 ± 20	468 ± 7	466 ± 7	
2000-01	461 ± 12	440 ± 15	465 ± 10	424 ± 14	458 ± 13	452 ± 6	
2001-02	473 ± 12	449 ± 21	462 ± 6	414 ± 5	506 ± 8	460 ± 6	
2002-03	463 ± 8	457 ± 9	467 ± 8	480 ± 16	531 ± 15	476 ± 5	
2003-04	465 ± 13	439 ± 10	448 ± 5	434 ± 18	487 ± 16	458 ± 5	
2004-05	446 ± 10	413 ± 12	451 ± 9	425 ± 3	477 ± 8	441 ± 5	
2005-06	436 ± 9	433 ± 5	492 ± 16	459 ± 17	502 ± 10	463 ± 7	
2006-07	461 ± 6	430 ± 8	446 ± 11	437 ± 7	540 ± 12	455 ± 4	
2007-08	468 ± 8	460 ± 7	482 ± 7	447 ± 11	504	465 ± 4	
<b>Sand seatrout</b>							
1983-84		332	333 ± 10			333 ± 10	
1984-85		285 ± 13	362 ± 3	338		359 ± 3	
1985-86		325	358 ± 12			352 ± 10	
1986-87		277	321 ± 16			305 ± 9	
1987-88	322 ± 10	320 ± 18	335 ± 2			323 ± 9	
1988-89	277 ± 13	280	338 ± 10			332 ± 9	
1989-90		232	251	326		269	
1990-91	315	313	329 ± 8	312 ± 14		323 ± 5	
1991-92	328	403	355	395		331	
1992-93	352		344	531		382	
1993-94	343 ± 1	332	327			335 ± 1	
1994-95	350 ± 2	303	<1	316		337 ± 1	
1995-96	356 ± <1	336 ± 16	345			347 ± 7	
1996-97	361 ± 8	328	372	402		366 ± 2	
1997-98	324 ± 35					324 ± 35	
1998-99	269	321	314 ± 11			281 ± 4	
1999-2000	346	342 ± <1	331 ± 3		269	332 ± 2	

Table F.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Sand seatrout (Cont'd.)</b>						
2000-01	344 ± 6	311 ± 7	356			343 ± 5
2001-02	293	285	370			300
2002-03		320 ± 16	295 ± 2	471		299 ± 2
2003-04		331 ± 22	365		357	343 ± 22
2004-05	326 ± 5	351	275			326 ± 5
2005-06	375 ± 7		335 ± 6			359 ± 5
2006-07	353 ± 8	310 ± 14				337 ± 7
2007-08	379	325	277			317
<b>Spanish mackerel</b>						
1983-84		617 ± 54	603 ± 34	598 ± 51	639	606 ± 26
1984-85		584 ± 3	492 ± 23	542 ± 13	465	539 ± 7
1985-86		553 ± 21	557 ± 18	565 ± 56	624 ± 29	557 ± 17
1986-87		530 ± 27	732	630		541 ± 27
1987-88	522 ± 32	539 ± 30	630 ± 9	453		548 ± 20
1988-89	639		513 ± 23	688		537 ± 23
1989-90	527	569	621 ± 29	427 ± 25		497 ± 14
1990-91	556 ± 21	585 ± 34	705	492 ± 19	582	538 ± 13
1991-92	600 ± 19	560 ± 35	552 ± 6	563 ± 19	637	572 ± 17
1992-93		643	659 ± 33	633 ± 6	615	647 ± 21
1993-94	574	620	592 ± 29	660 ± 41		611 ± 27
1994-95	632 ± 5	511 ± 32	619 ± 23	599 ± 11		588 ± 8
1995-96	617 ± 22	709 ± 44	609 ± 9	557 ± 22		645 ± 20
1996-97	574 ± 5	610 ± 39	645 ± 47	567 ± 19		594 ± 12
1997-98	562 ± 26	628 ± 12	641	719 ± 26		581 ± 22
1998-99	580 ± 8	602 ± 14	728 ± 61	522 ± 45		600 ± 9
1999-2000	574 ± 14	599 ± 10	711 ± 15	594 ± 11		600 ± 7
2000-01	587 ± 19	613 ± 23	670	671		612 ± 18
2001-02	519 ± 16	651 ± <1		587 ± 12		566 ± 10
2002-03	557 ± 8	595 ± 14	541 ± 27			560 ± 12
2003-04	628 ± 9	632 ± 14	556	638		629 ± 7
2004-05	586 ± 18	592 ± 9	535 ± 43	479 ± 43		537 ± 21
2005-06	610 ± 13	581 ± 19	641 ± 32	562 ± 34	637	596 ± 11
2006-07	627 ± 4	580 ± 18	631 ± 28	594 ± 7	631	603 ± 10
2007-08	591 ± 8	609 ± 19	617 ± 69	623 ± 11	463	603 ± 7
<b>Spotted seatrout</b>						
1983-84			393			393
1984-85			566			566
1985-86		477	476 ± 31	379		460 ± 31
1986-87		520	438			509
1987-88	377		378			377
1988-89	472	462	435			453
1989-90						

Table F.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Spotted seatrout (Cont'd.)</b>						
1990-91						452
1991-92	421	452	444			442
1992-93	457		431			450
1993-94			448 ± 17			446 ± 14
1994-95		434				467 ± 7
1995-96	469 ± 7	420				462 ± 9
1996-97	465 ± 9		427			480 ± 26
1997-98	480 ± 26					404
1998-99	370	370	473			454 ± 7
1999-2000	454	450	456 ± 13			496 ± 23
2000-01	507 ± 23	442				529
2001-02	569			382		460 ± 14
2002-03			460 ± 14			397
2003-04						451 ± 39
2004-05	455	429 ± 39				493 ± 7
2005-06	493 ± 7					433 ± 5
2006-07	435 ± 4	433 ± 5			421	446 ± 5
2007-08	448	445	441 ± 11	448		
<b>Vermilion snapper</b>						
1983-84						281
1984-85				281		319
1985-86				319		
1986-87						
1987-88						
1988-89						
1989-90						
1990-91	233					313 ± 7
1991-92			321 ± 75			292 ± 9
1992-93			296 ± 9			254
1993-94			286			
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01						
2001-02						
2002-03						
2003-04						
2004-05						
2005-06						
2006-07						
1990-91						359
1991-92						332
1992-93						360 ± 3
1993-94						352 ± 1
1994-95						375 ± 1
1995-96						393 ± 33
1996-97						386 ± 7
1997-98						345 ± 4
1998-99						373 ± 26
1999-2000						339 ± 4
2000-01						346 ± 3
2001-02						369 ± 11
2002-03						369 ± 11
2003-04						371 ± 11
2004-05						343 ± 5
2005-06						
2006-07						

Table F.5.—(Cont'd.)

Species Year	Area				Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	
Vermilion snapper (Cont'd.) 2007-08	317	363 ± 22	509	390 ± 7	387 ± 8

Table F.6.—Estimated annual mean whole weights of fishes (kg/fish)  $\pm$  1 SE caught by private-boat anglers in the EEZ off Texas by area, species, and year (1982-2008). Weights after 1982-83 derived from conversion of length measurements. Blank mean values indicate no fish weighed or measured. Blank standard errors indicate fish weighed or measured on only one survey day.

Species Year	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
<b>Atlantic croaker</b>						
1982-83		0.35	0.53 $\pm$ 0.04	0.21		0.35 $\pm$ 0.09
1983-84		0.17	0.27			0.21
1984-85			0.38 $\pm$ 0.03	0.57		0.41 $\pm$ 0.03
1985-86			0.15			0.15
1986-87		0.28			0.28	0.28
1987-88	0.10	0.27	0.13			0.25
1988-89	0.12		0.36			0.20
1989-90		0.15		0.07		0.09
1990-91						
1991-92						
1992-93		0.19				0.19
1993-94						
1994-95		0.25	0.73			0.49
1995-96						
1996-97						
1997-98	0.16					0.16
1998-99	0.17	0.32 $\pm$ <01				0.24 $\pm$ <01
1999-2000		0.36	0.28	0.71		0.57
2000-01				0.47	1.72	0.88
2001-02		0.16		0.28		0.18
2002-03		0.10				0.10
2003-04		0.12				0.12
2004-05						
2005-06		0.13				0.13
2006-07		0.28 $\pm$ 0.06			1.18	0.43 $\pm$ 0.06
2007-08						
<b>Atlantic sharpnose shark</b>						
1982-83 <sup>a</sup>			5.77	5.39 $\pm$ 0.17		5.42 $\pm$ 0.09
1983-84		5.40		8.70	7.74	6.92 $\pm$ 0.01
1984-85		6.46 $\pm$ 0.09	3.15			5.94 $\pm$ 0.21
1985-86		6.20	5.66 $\pm$ 0.35	6.11 $\pm$ 0.37		6.12 $\pm$ 0.30
1986-87		5.09	7.15 $\pm$ 0.07	5.76 $\pm$ 0.66	7.73	5.45 $\pm$ 0.23
1987-88	5.85	5.74	3.42 $\pm$ 0.54	6.78 $\pm$ 0.43		5.05 $\pm$ 0.33
1988-89	2.87		4.41 $\pm$ 0.76	6.82 $\pm$ 0.25		6.46 $\pm$ 0.18
1989-90	6.18		5.71 $\pm$ 0.01	6.84 $\pm$ 0.31	8.10	4.80 $\pm$ 0.35
1990-91		7.09	4.58 $\pm$ 0.35	5.51		4.56 $\pm$ 0.27
1991-92		7.14	5.80 $\pm$ 0.46	2.69		5.55 $\pm$ 0.42
1992-93	2.65	4.65 $\pm$ 0.11	5.23 $\pm$ 0.81	7.63 $\pm$ 0.58	2.77	7.96 $\pm$ 1.65
1993-94	26.37		2.80 $\pm$ 1.99	7.23 $\pm$ 2.84		4.48 $\pm$ 0.98
1994-95	6.78 $\pm$ 0.83	6.00	3.97 $\pm$ 1.36	8.60	3.69	6.10 $\pm$ 0.47
1995-96	4.41 $\pm$ 1.46	6.66 $\pm$ 0.53		7.10 $\pm$ 0.43		

Table F.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Atlantic sharpnose shark (Cont'd.)</b>						
1996-97	5.49 ± 0.61	6.98 ± 0.30	6.97 ± 0.95	5.91	5.44	6.28 ± 0.29
1997-98	8.74 ± 1.91	6.97 ± 0.65	4.91	6.87 ± 0.66		8.17 ± 1.44
1998-99	3.90 ± 0.82	6.86 ± 0.60	6.19 ± 0.07	6.87 ± 0.18		5.97 ± 0.26
1999-2000	6.24 ± 0.07	6.19 ± 0.09	6.82 ± 0.63	6.00 ± 0.56	8.38	6.27 ± 0.18
2000-01	5.62 ± 0.62	5.60 ± 0.84	7.47 ± 0.23	7.46 ± 0.30		6.39 ± 0.34
2001-02	5.63 ± 1.36	4.93 ± 0.12	6.07 ± 0.45	8.08 ± 1.59	7.71	6.16 ± 0.45
2002-03		8.83 ± 0.84	5.86	7.85	6.70	8.38 ± 0.84
2003-04	7.37 ± 0.59	8.10 ± 1.20	6.05 ± 0.69	5.68	8.12 ± 0.65	6.89 ± 0.55
2004-05	4.88 ± 0.96	6.72 ± 1.30	7.16	6.24	8.26	6.17 ± 0.86
2005-06	4.72 ± 0.17	6.32	5.87 ± 0.79	6.82	4.25	5.86 ± 0.26
2006-07	6.97 ± 0.90	5.98 ± 0.80	4.96 ± 0.97	7.45 ± 0.12		6.50 ± 0.39
2007-08	9.79 ± 1.14	2.66	7.09	6.08		8.46 ± 1.14
<b>Atlantic spadefish</b>						
1982-83 <sup>a</sup>						
1983-84		0.74				0.74
1984-85		1.20 ± 0.07	1.48 ± 0.02	1.42 ± 0.09		1.46 ± 0.04
1985-86		1.28 ± 0.54	1.47 ± 0.14			1.35 ± 0.06
1986-87		1.23 ± 0.09	1.63 ± 0.09	0.94		1.27 ± 0.14
1987-88	0.92 ± 0.12		2.19	1.65		1.11 ± 0.09
1988-89	0.76	1.33	1.32 ± 0.01	1.41		1.16 ± 0.01
1989-90	0.84	1.78 ± 0.48	0.87 ± 0.03	0.97		1.12 ± 0.30
1990-91	1.12	1.15	0.86 ± 0.15	1.19 ± 0.08		1.12 ± 0.12
1991-92	1.42			1.54		0.96 ± 0.12
1992-93	1.51					0.84 ± <01
1993-94	1.01	1.05	1.53 ± 0.04	1.02	0.91	1.49 ± 0.04
1994-95	1.20 ± 0.05	1.27 ± 0.32	1.81 ± 0.18	1.07 ± 0.17	1.04	1.22 ± 0.04
1995-96	1.15 ± 0.02	1.56 ± 0.03	1.77 ± 0.02	1.08 ± 0.02		1.25 ± 0.16
1996-97	1.30 ± 0.12	1.74 ± 0.12	2.06 ± 0.12	1.47		1.58 ± 0.03
1997-98	1.44 ± 0.15	1.79 ± 0.09	2.08 ± 0.06	1.12 ± <01		1.43 ± 0.08
1998-99	0.94 ± 0.10	1.49 ± 0.07		2.31		1.74 ± 0.08
1999-2000	0.95 ± 0.06	1.34 ± 0.14		1.59 ± 0.31		1.74 ± 0.08
2000-01	0.99 ± 0.05	1.09 ± 0.40	3.01 ± 0.50	1.10	2.87	2.01 ± 0.24
2001-02	1.16 ± 0.06	1.28 ± 0.16	2.55 ± 0.12	1.38 ± 0.08		1.49 ± 0.07
2002-03	1.60 ± 0.09	1.12 ± 0.02	2.06	1.08		1.28 ± 0.15
2003-04	1.42 ± 0.17	1.08 ± 0.02	2.17 ± 0.05	2.55		1.37 ± 0.02
2004-05	1.32 ± 0.29	1.42 ± 0.27	2.27			1.15 ± 0.03
2005-06	0.99 ± 0.01	1.11 ± 0.12		1.86 ± 0.13		1.51 ± 0.15
2006-07	1.40 ± 0.08	1.21 ± 0.10	2.37 ± 0.13	2.22	1.35	1.09 ± 0.08
2007-08	1.20 ± 0.02	1.12 ± 0.08	4.15			1.46 ± 0.06
<b>Black drum</b>						
1982-83 <sup>a</sup>						
1983-84		1.57	2.07			1.94

Table F.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Black drum (Cont'd.)</b>						
1984-85			2.31			2.31
1985-86		1.86	3.78 ± 0.35	2.82		3.59 ± 0.35
1986-87			2.50 ± 0.33			2.50 ± 0.33
1987-88	1.51	1.08	4.36 ± 1.41		2.49	2.35 ± 0.35
1988-89		3.11	10.85			6.21
1989-90	2.38		1.70			2.04
1990-91	2.37		3.53 ± 0.41			3.03 ± 0.41
1991-92	1.84	4.61	2.21			2.23
1992-93	2.23		2.50			2.37
1993-94	2.47	1.36	1.72	3.96		1.98
1994-95		2.81	3.65 ± 0.47			3.51 ± 0.47
1995-96	2.17	0.90				2.07
1996-97	1.43 ± 0.03	1.54	3.01 ± 0.14			2.08 ± 0.06
1997-98	2.91 ± 0.78	1.66	2.62	2.79		2.68 ± 0.78
1998-99	2.62 ± 0.05	2.53 ± 0.31	2.08 ± 0.67			2.43 ± 0.21
1999-2000	2.09 ± 0.44	3.13 ± 0.25	2.36			2.75 ± 0.22
2000-01	2.26	6.83 ± 4.05				3.56 ± 4.05
2001-02	1.44	2.21	2.91			2.18
2002-03	1.74	2.53 ± 0.23	2.48 ± 0.10	1.68		2.24 ± 0.07
2003-04	1.74	1.62		2.75		2.27
2004-05	1.72	2.51 ± 0.04	3.64			2.20 ± 0.04
2005-06	1.73	2.82 ± 0.47	2.93 ± 0.14	4.29		2.65 ± 0.29
2006-07		2.75 ± 0.32		2.96		2.85 ± 0.32
2007-08	2.89					2.89
<b>Blacktip shark</b>						
1982-83 <sup>a</sup>				31.20		31.20
1983-84		5.67		9.81		9.22
1984-85		6.21				9.02
1985-86		23.32	31.52			4.36 ± 0.49
1986-87			3.31 ± 0.49			6.60 ± 0.88
1987-88			7.13 ± 0.21	25.48 ± 11.06		3.27 ± 0.91
1988-89			3.27 ± 0.91			1.17
1989-90	3.34			1.17		5.77
1990-91		12.83		2.76	1.72	4.99 ± 0.87
1991-92		8.68 ± 3.13		3.57 ± 0.20		7.16 ± 0.74
1992-93		7.80 ± 0.74	5.27		2.68	8.46
1993-94	7.03		11.53	7.89	7.38	27.43
1994-95	7.82		47.05			6.98 ± 0.98
1995-96	6.98 ± 0.98					7.50 ± 1.08
1996-97	7.73 ± 1.08			3.17		10.47 ± 1.43
1997-98	11.50 ± 2.86	9.85		7.03	11.24	8.68 ± 1.28
1998-99	7.22 ± 1.37	13.26 ± 3.44	6.26	10.02	11.74	9.23 ± 4.96
1999-2000	7.79 ± 0.50	4.10 ± 0.53	1.97	24.33 ± 18.56		



Table F.6.—(Cont'd.)

Species Year	Area						Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi				
<b>Blacktip shark (Cont'd.)</b>								
2000-01		12.73		160.17			46.76	
2001-02	7.55	17.58		7.31 ± 0.21			9.55	10.90 ± 0.21
2002-03		8.90	14.99	50.90			46.22	
2003-04	15.47	60.72		26.94		14.28	14.70	
2004-05	7.38	14.62	5.16	7.08			5.59	
2005-06			2.61	22.13			19.28	
2006-07	18.77	5.85 ± 0.15	7.89	12.96 ± 4.16		44.35	11.78 ± 1.67	
2007-08			10.38					
<b>Cobia</b>								
1982-83		10.67	5.14 ± 1.15	8.70 ± 1.58		5.38	5.28 ± 0.20	
1983-84		13.37 ± 2.94	9.53 ± 2.84	12.65 ± 1.24		8.52	11.97 ± 1.76	
1984-85		5.35	14.47 ± 2.84	4.17		5.45	12.28 ± 2.84	
1985-86		7.75 ± 0.21	9.00 ± 0.35	6.97 ± 0.77		7.17	7.99 ± 0.29	
1986-87		6.49	11.72 ± 4.52	5.85			9.60 ± 4.52	
1987-88	3.56 ± 1.54	10.04	9.35 ± 1.54	9.10 ± 1.45			6.03 ± 0.98	
1988-89	4.04	11.68	7.32 ± 1.39	5.62		7.13	7.24 ± 1.39	
1989-90	4.20	9.59	8.61 ± 0.39	8.80 ± 1.77			7.67 ± 1.03	
1990-91	7.14	20.05	12.76 ± 2.16	15.54			14.23 ± 2.16	
1991-92	7.82	3.80 ± 0.10	4.76	9.36 ± 0.97		6.22	5.66 ± 0.33	
1992-93	8.33	12.66	6.01	17.16 ± 2.93			11.76 ± 2.93	
1993-94	6.83 ± 0.99	6.24	8.04 ± 0.57				6.98 ± 0.62	
1994-95	9.89 ± 0.66	7.95	10.44 ± 1.67	6.39 ± 0.10			8.97 ± 0.86	
1995-96	8.76 ± 1.66		7.84 ± 1.00	9.49 ± 1.70			9.03 ± 0.90	
1996-97	12.61 ± 1.21	10.28 ± 1.47	7.80	8.94 ± 1.86		7.09 ± 0.36	11.02 ± 0.81	
1997-98	13.60 ± 2.59	9.49 ± 0.84	8.67 ± 0.96	9.91 ± 1.25			11.14 ± 1.17	
1998-99	9.63 ± 1.49	8.51 ± 0.17	10.19 ± 1.26	8.15 ± 0.78		11.46	9.83 ± 0.52	
1999-2000	11.16 ± 0.44	10.88 ± 0.85	6.79 ± 2.07	10.23 ± 0.80		10.67	9.12 ± 0.51	
2000-01	2.08 ± 0.31	11.18 ± 2.43	8.68 ± 0.43	8.99		7.15 ± 0.35	8.49 ± 0.48	
2001-02	12.51 ± 5.53	9.85 ± 1.11	7.74 ± 0.44	9.05 ± 0.24			9.11 ± 0.61	
2002-03	6.71 ± 2.51	7.07 ± 1.80	8.41 ± 0.88	8.49			7.96 ± 0.82	
2003-04	8.32 ± 0.90	6.85 ± 0.87	14.68 ± 5.05	7.95 ± 0.55		6.85	9.08 ± 0.97	
2004-05	11.36 ± 2.26	12.51 ± 2.25	6.68 ± 0.23	9.23 ± 1.00			10.43 ± 1.01	
2005-06	10.43 ± 0.57	10.61 ± 2.87	9.16	6.97 ± 0.17			9.44 ± 0.58	
2006-07	8.01 ± 0.90	11.29 ± 1.28	9.39 ± 0.78	13.49 ± 5.22		7.43 ± 0.36	10.66 ± 0.90	
2007-08	10.75 ± 1.01	8.09 ± 1.93	8.46 ± 0.99	7.61 ± 0.48			8.97 ± 0.63	
<b>Dolphinfish</b>								
1982-83 <sup>a</sup>		0.55	0.58 ± 0.07	1.18 ± 0.14		2.14	0.74 ± 0.04	
1983-84		4.01	1.34 ± 0.43	1.00 ± 0.10		1.81 ± 0.31	1.22 ± 0.14	
1984-85			0.58 ± 0.10	0.57 ± 0.12			0.62 ± 0.08	
1985-86		0.73 ± 0.18	0.80 ± 0.10	1.32 ± 0.22			1.13 ± 0.10	
1986-87		1.21 ± 0.08	0.80 ± 0.10	1.32 ± 0.22		1.98 ± 0.13	1.13 ± 0.10	
1987-88	1.41	1.03 ± 0.14	1.04 ± 0.13	1.11 ± 0.23		2.29	1.06 ± 0.10	

Table F.6.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
<b>Dolphinfish (Cont'd.)</b>							
1988-89			0.96 ± 0.22	0.74 ± 0.03			0.83 ± 0.09
1989-90		1.26 ± 0.06	0.77 ± 0.42	0.93 ± 0.17		0.69	1.14 ± 0.06
1990-91		0.80 ± 0.02	1.01 ± 0.37	2.18 ± 1.06		0.77	1.05 ± 0.18
1991-92	1.11	0.89 ± 0.01	0.94 ± 0.27	0.95 ± 0.19		2.57 ± 0.12	0.99 ± 0.06
1992-93		1.22	2.15	0.93 ± 0.15		2.95 ± 0.45	1.13 ± 0.14
1993-94	0.55	1.36	1.31 ± 0.45	1.63 ± 0.30		0.77	1.39 ± 0.06
1994-95	3.87	0.67 ± 0.12	2.17 ± 0.89	1.64 ± 0.41		0.92	3.47 ± 0.25
1995-96	0.59	2.16 ± 0.87	0.83 ± <0.1	1.76 ± 0.05		1.23 ± 0.08	1.31 ± 0.05
1996-97	1.16 ± 0.23	1.38 ± 0.06	2.57 ± 0.47	2.56 ± 0.43		0.82	1.48 ± 0.06
1997-98	1.81 ± 0.19	2.10 ± 0.59	1.83 ± 0.71	1.50 ± 0.22			1.62 ± 0.23
1998-99	2.77	1.53 ± 0.18	2.01	2.93 ± 0.55		3.50	2.23 ± 0.27
1999-2000	1.63 ± 0.58	1.71 ± 0.20	0.90 ± 0.14	2.39 ± 0.36		10.17 ± 3.77	1.71 ± 0.14
2000-01		2.79 ± 0.06	2.17 ± 0.36	1.92 ± 0.27		0.79	2.34 ± 0.10
2001-02		1.17 ± 0.49	1.43 ± 0.20	0.71 ± 0.08		4.72	1.71 ± 0.09
2002-03		2.28 ± 0.73	1.89 ± 0.21	5.30 ± 2.40		1.22 ± 0.14	1.95 ± 0.25
2003-04	0.57	4.18	1.21 ± 0.51	2.19 ± 0.43		7.98	1.80 ± 0.21
2004-05	0.36 ± 0.15	7.47	2.40 ± 0.26	2.34 ± 0.32		2.79	1.29 ± 0.16
2005-06	0.50	0.89 ± 0.03	1.40 ± 0.26	1.16 ± 0.22			1.18 ± 0.13
2006-07	1.18 ± 0.26	1.37 ± 0.17	1.34 ± 0.38	3.13 ± 0.80			1.65 ± 0.20
2007-08		1.84 ± 0.23	1.23 ± 0.22	1.56 ± 0.54		1.89	1.47 ± 0.22
<b>Gray triggerfish</b>							
1982-83 <sup>a</sup>			0.42 ± 0.02	0.52 ± 0.17			0.45 ± 0.04
1983-84			0.40 ± 0.10			0.31	0.34 ± 0.10
1984-85			0.25 ± 0.01	0.50 ± 0.01		0.57	0.48 ± 0.01
1985-86		0.53	0.36 ± 0.04	0.27			0.35 ± 0.04
1986-87			0.44 ± 0.04			1.06	0.62 ± 0.02
1987-88	0.62 ± 0.03	0.64 ± 0.02	0.43 ± 0.01	0.61 ± 0.02		0.38 ± 0.03	0.45 ± 0.02
1988-89	0.44 ± 0.03	0.55 ± 0.17	0.44 ± 0.09	0.27		0.30	0.45 ± 0.02
1989-90	0.52	0.50 ± 0.01	0.51 ± 0.05	0.61 ± 0.09			0.52 ± 0.03
1990-91		0.53	0.80 ± 0.02	0.58			0.68 ± 0.01
1991-92	0.51	0.72 ± 0.04	0.68 ± 0.08	0.34 ± 0.04		0.56	0.58 ± 0.06
1992-93	0.48	0.40	0.68 ± 0.04	0.55 ± 0.02			0.68 ± 0.02
1993-94	0.70 ± 0.02	0.75	0.74 ± 0.04	0.64 ± 0.02		0.69 ± 0.01	0.67 ± 0.02
1994-95	0.58 ± 0.11	0.43 ± 0.04	0.68 ± 0.03	0.67 ± 0.07		0.73	0.63 ± 0.03
1995-96	0.54 ± 0.05	0.57 ± 0.07	0.68 ± 0.03	0.54 ± 0.06		0.81	0.60 ± 0.03
1996-97	0.56 ± 0.10	0.62 ± 0.07	0.63 ± 0.03	0.59 ± 0.03		0.37	0.62 ± 0.02
1997-98	0.58 ± 0.02	0.47 ± 0.05	0.84 ± 0.06	0.60 ± 0.02		0.57	0.61 ± 0.01
1998-99	0.39	0.58 ± 0.03	0.67 ± 0.03			0.60	0.66 ± 0.07
1999-2000	0.39	0.74 ± 0.09	0.86 ± 0.11	0.84		0.41 ± 0.07	0.62 ± 0.01
2000-01	0.51 ± 0.06	0.50 ± 0.02	0.70 ± 0.02	0.61 ± <0.1		0.85	0.68 ± 0.02
2001-02	0.73 ± 0.07	0.73 ± 0.04	0.67 ± 0.03	0.87 ± 0.16			0.73 ± 0.03
2002-03	0.72 ± 0.16	0.70 ± 0.06	0.73 ± 0.04				0.68 ± 0.02
2003-04	0.50 ± 0.04	0.85 ± 0.08	0.86 ± 0.04	0.55			0.73 ± 0.03

Table F.6.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
<b>Gray triggerfish (Cont'd.)</b>							
2004-05	0.82 ± 0.04	0.48 ± <.01	0.71 ± 0.11	1.06 ± 0.46	0.85	0.70 ± 0.05	
2005-06	0.93 ± 0.04	0.57 ± 0.02	0.60 ± <.01	0.64 ± 0.02		0.66 ± 0.01	
2006-07	0.74	0.64 ± 0.06	0.82 ± 0.08	0.57 ± 0.02	0.83	0.68 ± 0.04	
2007-08	0.66	0.59 ± 0.04	0.43	0.46 ± 0.06		0.54 ± 0.03	
<b>Greater amberjack</b>							
1982-83 <sup>a</sup>							
1983-84			11.48 ± 0.73			11.48 ± 0.73	
1984-85			4.42 ± 0.45	1.99 ± 0.25		3.55 ± 0.29	
1985-86		2.42 ± 0.22	1.80 ± 0.96	1.10 ± 0.29		1.57 ± 0.36	
1986-87			3.31 ± 0.02	8.80 ± 1.08		3.78 ± 0.09	
1987-88	3.75		4.59 ± 0.69			4.42 ± 0.69	
1988-89			3.28 ± 0.37		0.51	3.09 ± 0.37	
1989-90		0.42	0.81 ± 0.39	1.58 ± 0.91		0.95 ± 0.38	
1990-91		0.73	3.16 ± 3.36			2.68 ± 3.36	
1991-92	0.50	4.81	6.26	1.41 ± 1.46		2.93 ± 0.94	
1992-93	8.74	17.02	5.31 ± 0.80			8.24 ± 0.27	
1993-94			3.05 ± 1.18			3.05 ± 1.18	
1994-95		5.43	10.87 ± 1.88	0.99 ± 0.08	6.35	8.32 ± 1.47	
1995-96			8.05 ± 1.72			6.89 ± 0.96	
1996-97	6.88 ± 0.41	3.54 ± 1.49	6.04 ± 0.50	8.60	10.87	6.92 ± 0.30	
1997-98	4.16	2.91 ± 1.59	5.06 ± 1.08	8.02 ± 0.06		5.29 ± 0.75	
1998-99		7.13 ± 3.48	7.35 ± 0.78	7.55		7.34 ± 1.14	
1999-2000	7.12	5.09	6.00	7.47		6.41	
2000-01		2.62	11.25	11.70 ± 4.77	9.89	9.73 ± 4.77	
2001-02		5.45 ± 0.37	5.93 ± 0.20	17.71		7.69 ± 0.30	
2002-03	7.52	8.66 ± 0.28	6.32 ± 0.27	6.12	24.04	7.37 ± 0.22	
2003-04	7.54 ± 0.19	5.88	7.27 ± 0.27	11.23 ± 1.09		7.61 ± 0.27	
2004-05			5.36	10.26	6.45	7.54	
2005-06		8.44 ± 1.06	6.54 ± 0.26		3.14	6.32 ± 0.26	
2006-07		10.41	8.28 ± 0.33	25.34 ± 0.16		15.14 ± 0.27	
2007-08			7.16 ± 1.03			7.46 ± 1.03	
<b>King mackerel</b>							
1982-83		6.13 ± 0.52	5.70 ± 0.28	5.60 ± 0.18	3.40 ± 0.32	5.57 ± 0.27	
1983-84		3.94 ± 0.70	5.77 ± 0.28	5.56 ± 0.76	4.05 ± 1.03	5.43 ± 0.40	
1984-85		4.50 ± 0.59	4.64 ± 0.58	4.05 ± 0.12	3.95 ± 0.63	4.24 ± 0.20	
1985-86		4.71 ± 0.60	4.76 ± 0.27	5.12 ± 0.61	4.40 ± 1.37	4.87 ± 0.27	
1986-87		4.74 ± 0.11	6.34 ± 0.51	4.62 ± 0.31	4.45	5.12 ± 0.15	
1987-88	2.46 ± 0.74	4.42 ± 0.06	5.29 ± 0.39	4.25 ± 0.47		4.72 ± 0.25	
1988-89		4.73 ± 0.88	5.12 ± 0.70	4.97 ± 0.62	5.22 ± 2.93	5.04 ± 0.47	
1989-90		4.59 ± 0.56	5.67 ± 0.37	4.51 ± 0.25	3.91 ± 0.27	4.60 ± 0.20	
1990-91		4.02 ± 0.06	5.03 ± 0.41	4.44 ± 0.35	5.28 ± 0.68	4.44 ± 0.20	
1991-92	3.40	3.91 ± 0.07	4.46 ± 0.35	4.16 ± 0.19	6.63	4.10 ± 0.10	

Table F.6.—(Cont'd.)

Species Year	Area						Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi				
<b>King mackerel (Cont'd.)</b>								
1992-93	2.06 ± 0.03	5.03 ± 0.19	4.54 ± 0.35	3.99 ± 0.26	5.12 ± 0.68	4.40 ± 0.18		
1993-94	5.63 ± 0.41	4.24	3.98 ± 0.22	4.47 ± 0.26	3.82	4.37 ± 0.14		
1994-95	4.90 ± 1.13	4.03 ± 0.14	4.23 ± 0.41	4.27 ± 0.18	4.53 ± 0.11	4.21 ± 0.11		
1995-96	6.01 ± 0.26	4.60 ± 0.11	4.41 ± 0.23	4.59 ± 0.11	3.90 ± 0.03	4.69 ± 0.08		
1996-97	4.66 ± 0.25	4.39 ± 0.25	4.10 ± 0.17	4.42 ± 0.22	5.76 ± 0.31	4.44 ± 0.12		
1997-98	5.26 ± 0.38	4.73 ± 0.35	4.52 ± 0.29	4.62 ± 0.18	5.77	4.75 ± 0.14		
1998-99	5.22 ± 0.49	4.19 ± 0.28	4.94 ± 0.32	4.50 ± 0.14	5.97 ± 0.28	4.57 ± 0.13		
1999-2000	4.60 ± 0.27	4.53 ± 0.19	4.46 ± 0.24	4.63 ± 0.19	4.98 ± 0.30	4.57 ± 0.11		
2000-01	4.46 ± 1.32	4.50 ± 0.13	3.86 ± 0.20	4.73 ± 0.20	4.75 ± 1.21	4.45 ± 0.14		
2001-02	5.71 ± 0.03	4.90 ± 0.11	5.29 ± 0.42	4.85 ± 0.29	4.85 ± 1.21	5.04 ± 0.12		
2002-03	4.31 ± 0.33	4.29 ± 0.17	4.64 ± 0.21	4.27 ± 0.19	5.19 ± 0.24	4.41 ± 0.10		
2003-04	4.79 ± 0.28	4.68 ± 0.21	5.08 ± 0.53	4.64 ± 0.28	6.02 ± 1.03	4.81 ± 0.15		
2004-05	4.88 ± 0.26	4.42 ± 0.21	3.58 ± 0.23	5.27 ± 0.36	4.32 ± 0.16	4.69 ± 0.16		
2005-06	5.00 ± 0.53	5.05 ± 0.23	5.18 ± 0.30	4.06 ± 0.12	5.16	4.80 ± 0.13		
2006-07	4.73 ± 0.33	4.29 ± 0.19	4.23 ± 0.18	4.11 ± 0.21	4.92 ± 0.54	4.32 ± 0.11		
2007-08	7.01 ± 0.59	4.91 ± 0.26	6.94 ± 0.22	5.11 ± 0.44	4.48 ± 0.35	5.45 ± 0.22		
<b>Lane snapper</b>								
1982-83				0.52		0.50		
1983-84		0.40	0.76	0.25		0.44 ± 0.15		
1984-85		0.55	0.46 ± 0.15			0.57 ± 0.10		
1985-86			0.57 ± 0.10			0.20 ± 0.01		
1986-87		0.19	0.22 ± 0.01	0.18		0.26 ± <01		
1987-88		0.35	0.27 ± <01	0.12		0.45 ± 0.20		
1988-89		0.41	0.52 ± 0.20			0.44		
1989-90	0.32		0.99			0.34 ± 0.01		
1990-91		0.30	0.41 ± 0.01			1.08		
1991-92		0.60	1.12	1.16		0.40		
1992-93			0.54	0.86		0.43 ± <01		
1993-94		0.36	0.66 ± <01			0.70 ± 0.14		
1994-95		0.87	0.73 ± 0.14	0.32		0.57 ± 0.04		
1995-96		0.64 ± 0.19	0.44 ± 0.02	0.67 ± 0.05		0.99 ± 0.04		
1996-97		1.05 ± 0.06	0.79 ± 0.05	1.24 ± 0.13		0.78 ± 0.04		
1997-98		0.87	0.68 ± 0.09			0.94 ± 0.04		
1998-99		0.63 ± 0.06	1.01 ± 0.06	1.21 ± 0.02	0.96	0.94 ± 0.04		
1999-2000		0.27	0.80 ± 0.06	0.66 ± 0.05	0.97	0.72 ± 0.04		
2000-01		0.73	0.75 ± 0.08	0.92 ± 0.16	1.24 ± 0.64	0.81 ± 0.06		
2001-02	0.42	0.48 ± 0.10	0.76 ± 0.08	0.86 ± 0.21	1.77	0.65 ± 0.07		
2002-03	0.68	0.32 ± 0.07	0.78 ± 0.06	0.93 ± 0.03	1.41 ± 0.04	0.57 ± 0.04		
2003-04	1.47 ± 0.76	0.41 ± 0.04	0.78 ± 0.08	0.94 ± 0.04	0.93 ± 0.06	0.84 ± 0.04		
2004-05	0.41	0.57 ± 0.01	0.76 ± 0.03	0.85 ± 0.08	1.05 ± 0.08	0.68 ± 0.02		
2005-06		0.41 ± 0.05	0.94 ± 0.05	0.79 ± 0.08	0.79	0.78 ± 0.04		
2006-07	0.69 ± 0.07	0.46 ± 0.06	0.79 ± 0.09	0.63 ± 0.06	0.86 ± 0.14	0.63 ± 0.04		
2007-08		0.49 ± 0.06	0.69 ± 0.08	0.53 ± 0.03		0.57 ± 0.03		

Table F.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Little tunny</b>						
1982-83 <sup>a</sup>						2.76 ± 0.02
1983-84		2.95	1.14	2.86 ± 0.02		2.93 ± 0.16
1984-85		4.81	2.88	2.74 ± 0.18	3.00 ± 0.25	3.15 ± 0.04
1985-86		2.89 ± 0.12	2.42 ± 0.09	3.05 ± 0.13	3.79 ± 0.06	3.31 ± 0.08
1986-87		3.52 ± 0.08	3.09	2.82		2.99 ± 0.10
1987-88	3.77	3.12 ± 0.24	2.82 ± 0.09	2.79 ± 0.39		2.63 ± 0.25
1988-89	4.41		4.29 ± 0.67	2.07 ± 0.25		
1989-90						
1990-91		3.88		2.87 ± 0.68	3.62	3.40 ± 0.68
1991-92	5.73	3.09	3.49	1.90	2.14	2.78
1992-93	2.95	3.62 ± 0.18		1.20	2.95 ± 0.12	2.84 ± 0.10
1993-94				3.69 ± 1.10		3.69 ± 1.10
1994-95				2.62 ± 0.24		2.62 ± 0.24
1995-96	3.02 ± 0.19	2.42 ± 0.42		2.40 ± 0.08		2.51 ± 0.32
1996-97	3.66 ± 0.20	3.08 ± 0.19	1.55	2.60 ± 0.18	2.12	2.50 ± 0.12
1997-98	2.09 ± 0.33			3.12 ± 0.64		2.26 ± 0.29
1998-99	3.42 ± 0.41	4.54 ± 0.54		2.74 ± 0.12	2.30	3.40 ± 0.20
1999-2000		3.42 ± 0.25	2.37	3.28 ± 0.54		3.24 ± 0.25
2000-01	3.19 ± 0.03	3.49 ± 0.14	3.44	4.04		3.46 ± 0.09
2001-02		3.41 ± 0.14	2.95		2.79	3.17 ± 0.14
2002-03		2.58 ± 0.13	4.21 ± 0.25		2.18 ± 0.31	2.72 ± 0.11
2003-04	4.07	2.46 ± 0.21	3.27	2.72	3.32	3.19 ± 0.12
2004-05	2.00	2.65 ± 0.28	3.27	1.87 ± 0.31	4.39	2.78 ± 0.28
2005-06	2.38	3.43 ± 0.18	3.28	2.65	2.47	2.75 ± 0.31
2006-07	3.15	2.06 ± 0.15		1.81	3.41	3.16 ± 0.18
2007-08	3.57					2.46 ± 0.15
<b>Red drum</b>						
1982-83			3.15			3.15
1983-84			1.69 ± 0.38			1.69 ± 0.38
1984-85			2.41 ± 0.31			2.41 ± 0.31
1985-86		2.61	1.80 ± 0.05			2.15 ± 0.02
1986-87		3.18	2.78 ± 0.43			2.87 ± 0.43
1987-88	2.56	3.12 ± 0.01	2.66 ± 0.38			2.87 ± 0.19
1988-89	1.64		2.94		2.91	2.56
1989-90	2.74					2.74
1990-91			2.76			2.76
1991-92	4.46					4.46
1992-93	2.22					2.22
1993-94	3.21		2.86			3.11
1994-95	3.84		3.13 ± 0.23			3.27 ± 0.21
1995-96	3.38 ± 0.90	2.88 ± 0.36	2.37			3.75 ± 1.92
1996-97	5.17 ± 1.48	5.06 ± 2.84		12.30		4.76 ± 0.57
1997-98	3.86 ± 0.23	1.80	2.95 ± 0.14	8.23		3.55 ± 0.12

Table F.6.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
<b>Red drum (Cont'd.)</b>							
1998-99	3.17 ± 0.56	4.36 ± 0.34	3.60 ± 0.18	2.43 ± 0.49		0.91 ± 0.53	3.67 ± 0.15
1999-2000	3.97 ± 0.49	4.08	2.50	3.45 ± 0.35		0.66 ± 0.08	3.43 ± 0.29
2000-01	3.39	3.73	3.38	2.64		0.73 ± 0.09	3.38
2001-02	7.36 ± 1.67	5.47 ± 1.62	2.80 ± 0.18	3.17		0.99 ± 0.01	4.14 ± 0.47
2002-03	3.32	2.19 ± 0.27	4.14 ± 0.54	2.89 ± 0.70	2.19	0.92 ± 0.08	3.50 ± 0.26
2003-04	3.75 ± 0.55	4.10 ± 0.12	6.04	9.10	2.50	0.56 ± 0.01	4.32 ± 0.18
2004-05	2.86 ± 0.52	7.33 ± 0.53	3.27	11.25	1.64	0.53 ± 0.01	4.05 ± 0.39
2005-06	3.53	3.88 ± 1.31	3.23 ± 0.07	3.28 ± 0.09		0.74 ± 0.06	4.07 ± 0.81
2006-07	3.00 ± 0.11	3.75 ± 0.35	2.87 ± 0.36	3.41 ± 0.34		1.25 ± 0.05	3.22 ± 0.15
2007-08	2.87 ± 0.32	4.68 ± 0.76	2.78			1.61 ± 0.23	3.67 ± 0.31
<b>Red snapper</b>							
1982-83		0.49 ± 0.07	0.62 ± 0.06	0.53 ± 0.06		0.91 ± 0.53	0.64 ± 0.07
1983-84		0.39 ± 0.02	0.85 ± 0.16	0.56 ± 0.10		0.66 ± 0.08	0.72 ± 0.08
1984-85		0.52	0.90 ± 0.16	0.98 ± 0.28		0.73 ± 0.09	0.89 ± 0.13
1985-86		1.10 ± 0.47	0.50 ± 0.02	0.68 ± 0.07		0.99 ± 0.01	0.81 ± 0.20
1986-87		0.41 ± <0.1	0.63 ± 0.07	0.56 ± 0.10		0.92 ± 0.08	0.67 ± 0.04
1987-88	0.75 ± 0.18	0.58 ± 0.03	1.28 ± 0.26	0.75 ± 0.05		0.56 ± 0.01	0.89 ± 0.11
1988-89	0.56 ± 0.07	0.87 ± 0.21	0.92 ± 0.18	0.67 ± 0.12		0.53 ± 0.01	0.80 ± 0.10
1989-90	1.04 ± 0.04	0.53 ± 0.08	0.82 ± 0.15	0.59 ± 0.07		0.58 ± 0.02	0.80 ± 0.07
1990-91	0.90 ± 0.25	0.83 ± 0.10	0.82 ± 0.01	0.54 ± 0.09		0.74 ± 0.06	0.77 ± 0.04
1991-92	0.77 ± 0.06	0.77 ± 0.09	1.30 ± 0.05	0.85 ± 0.10		1.25 ± 0.05	0.95 ± 0.04
1992-93	1.23 ± 0.01	1.01 ± 0.21	0.99 ± 0.07	1.18 ± 0.13		1.61 ± 0.23	1.17 ± 0.06
1993-94	1.63 ± 0.26	1.11 ± 0.18	1.32 ± 0.10	0.75 ± 0.08		1.09 ± 0.32	1.30 ± 0.08
1994-95	1.30 ± 0.14	0.88 ± 0.04	1.20 ± 0.10	1.28 ± 0.10		1.59 ± 0.30	1.22 ± 0.06
1995-96	1.70 ± 0.16	1.29 ± 0.05	1.59 ± 0.13	1.24 ± 0.11		1.67 ± 0.07	1.54 ± 0.07
1996-97	1.63 ± 0.08	1.31 ± 0.11	1.62 ± 0.09	1.48 ± 0.11		1.74 ± 0.09	1.59 ± 0.05
1997-98	1.86 ± 0.10	1.19 ± 0.06	1.65 ± 0.09	2.20 ± 0.35	2.28	1.62 ± 0.21	1.72 ± 0.06
1998-99	1.96 ± 0.13	1.88 ± 0.19	2.11 ± 0.24	1.16 ± 0.11		1.62 ± 0.21	1.88 ± 0.09
1999-2000	1.98 ± 0.17	1.85 ± 0.24	2.11 ± 0.24	1.87 ± 0.33		1.55 ± 0.08	1.63 ± 0.08
2000-01	1.56 ± 0.13	1.33 ± 0.18	1.62 ± 0.15	1.16 ± 0.17		1.48 ± 0.15	1.47 ± 0.07
2001-02	1.73 ± 0.15	1.51 ± 0.33	1.55 ± 0.10	1.01 ± 0.04		2.01 ± 0.13	1.56 ± 0.09
2002-03	1.52 ± 0.08	1.47 ± 0.11	1.55 ± 0.09	1.77 ± 0.20		2.40 ± 0.23	1.68 ± 0.06
2003-04	1.63 ± 0.18	1.35 ± 0.14	1.42 ± 0.07	1.39 ± 0.30		1.83 ± 0.19	1.54 ± 0.07
2004-05	1.32 ± 0.10	1.13 ± 0.14	1.40 ± 0.10	1.13 ± 0.03		1.67 ± 0.11	1.33 ± 0.05
2005-06	1.21 ± 0.08	1.27 ± 0.06	2.08 ± 0.26	1.57 ± 0.22		1.95 ± 0.08	1.64 ± 0.10
2006-07	1.47 ± 0.07	1.22 ± 0.09	1.45 ± 0.19	1.27 ± 0.09		2.44 ± 0.15	1.48 ± 0.05
2007-08	1.50 ± 0.09	1.41 ± 0.07	1.71 ± 0.11	1.35 ± 0.09	1.81	1.50 ± 0.05	1.50 ± 0.05
<b>Sand seatrout</b>							
1982-83			0.41 ± 0.03	0.25 ± 0.10		0.91 ± 0.53	0.41
1983-84		0.38	0.39 ± 0.04			0.66 ± 0.08	0.39 ± 0.04
1984-85		0.24 ± 0.04	0.50 ± 0.02	0.40		0.73 ± 0.09	0.49 ± 0.01
1985-86		0.37	0.49 ± 0.04			0.99 ± 0.01	0.47 ± 0.04

Table F.6.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
<b>Sand seatrout (Cont'd.)</b>							
1986-87		0.23	0.36 ± 0.04				0.31 ± 0.03
1987-88	0.35 ± 0.03	0.35 ± 0.05	0.41 ± 0.01				0.36 ± 0.03
1988-89	0.22 ± 0.03	0.22	0.45 ± 0.06				0.43 ± 0.06
1989-90		0.13	0.17				0.22
1990-91	0.32	0.32	0.37 ± 0.03	0.32 ± 0.05			0.35 ± 0.02
1991-92	0.38	0.68	0.48	0.64			0.39
1992-93	0.46		0.42	1.68			0.67
1993-94	0.43 ± <0.01	0.38	0.37				0.40 ± <0.01
1994-95	0.46 ± 0.01	0.29	0.39 ± <0.01	0.32			0.41 ± 0.01
1995-96	0.48 ± <0.01	0.40 ± 0.06	0.43				0.44 ± 0.03
1996-97	0.51 ± 0.03	0.36	0.55	0.68			0.53 ± 0.01
1997-98	0.37 ± 0.14						0.37 ± 0.14
1998-99	0.22	0.34	0.32 ± 0.04				0.25 ± 0.01
1999-2000	0.44	0.41 ± <0.01	0.39 ± 0.02		0.20		0.39 ± 0.01
2000-01	0.43 ± 0.03	0.32 ± 0.02	0.47				0.43 ± 0.02
2001-02	0.26	0.23	0.53	1.10			0.29
2002-03		0.35 ± 0.06	0.27 ± 0.01				0.29 ± 0.01
2003-04		0.38 ± 0.07	0.50		0.47		0.42 ± 0.07
2004-05	0.37 ± 0.02	0.45	0.21				0.37 ± 0.02
2005-06	0.56 ± 0.03		0.39 ± 0.02				0.49 ± 0.02
2006-07	0.46 ± 0.03	0.32 ± 0.04					0.41 ± 0.03
2007-08	0.56	0.37	0.22				0.35
<b>Spanish mackerel</b>							
1982-83		0.95 ± 0.03	1.46 ± 0.14	0.31			1.03 ± 0.14
1983-84		1.37 ± 0.35	1.28 ± 0.17	1.25 ± 0.31		1.46	1.30 ± 0.16
1984-85		1.17 ± 0.02	0.72 ± 0.11	0.92 ± 0.06		0.59	0.94 ± 0.04
1985-86		1.09 ± 0.09	1.00 ± 0.08	1.10 ± 0.26		1.38 ± 0.20	1.10 ± 0.08
1986-87		0.92 ± 0.14	2.15	1.40			0.98 ± 0.14
1987-88	0.85 ± 0.15	0.92 ± 0.13	1.40 ± 0.06	0.58			0.98 ± 0.09
1988-89	1.45		0.90 ± 0.15	1.81			1.01 ± 0.15
1989-90	0.84	1.07	1.35 ± 0.18	0.51 ± 0.09			0.79 ± 0.05
1990-91	1.05 ± 0.10	1.22 ± 0.16	1.93	0.72 ± 0.09		1.11	0.97 ± 0.06
1991-92	1.31 ± 0.10	1.08 ± 0.18	0.98 ± 0.02	1.12 ± 0.11		1.45	1.15 ± 0.09
1992-93		1.48	1.68 ± 0.24	1.42 ± 0.04		1.30	1.56 ± 0.15
1993-94	1.09	1.35	1.22 ± 0.17	1.63 ± 0.29			1.32 ± 0.18
1994-95	1.46 ± 0.01	0.83 ± 0.15	1.36 ± 0.17	1.24 ± 0.07			1.22 ± 0.04
1995-96	1.39 ± 0.15	2.13 ± 0.36	1.29 ± 0.06	1.03 ± 0.11			1.63 ± 0.16
1996-97	1.12 ± 0.03	1.37 ± 0.21	1.66 ± 0.38	1.09 ± 0.09			1.27 ± 0.09
1997-98	1.11 ± 0.17	1.40 ± 0.08	1.48	2.05 ± 0.21			1.21 ± 0.14
1998-99	1.15 ± 0.03	1.27 ± 0.08	2.22 ± 0.55	0.88 ± 0.19			1.29 ± 0.06
1999-2000	1.12 ± 0.01	1.27 ± 0.06	2.03 ± 0.14	1.21 ± 0.05			1.28 ± 0.05
2000-01	1.17 ± 0.11	1.39 ± 0.13	1.67	1.67			1.36 ± 0.10
2001-02	0.84 ± 0.07	1.56 ± <0.01		1.15 ± 0.07			1.09 ± 0.05

Table F.6.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
<b>Spanish mackerel (Cont'd.)</b>							
2002-03	1.03 ± 0.03	1.21 ± 0.08	0.96 ± 0.15				1.04 ± 0.06
2003-04	1.43 ± 0.05	1.53 ± 0.07	0.98	1.46			1.45 ± 0.05
2004-05	1.18 ± 0.10	1.21 ± 0.05	0.93 ± 0.23	0.70 ± 0.21			1.26 ± 0.10
2005-06	1.33 ± 0.10	1.20 ± 0.11	1.57 ± 0.17	1.07 ± 0.17	1.44		1.27 ± 0.07
2006-07	1.43 ± 0.02	1.16 ± 0.10	1.50 ± 0.20	1.19 ± 0.04	1.40		1.30 ± 0.06
2007-08	1.21 ± 0.03	1.33 ± 0.12	1.38 ± 0.46	1.46 ± 0.04	0.58		1.31 ± 0.03
<b>Spotted seatrout</b>							
1982-83		1.05	0.29				0.46
1983-84			0.60				0.60
1984-85			1.73				1.73
1985-86		1.03	1.10 ± 0.22	0.51			0.98 ± 0.22
1986-87		1.35	0.80				1.28
1987-88	0.52		0.50				0.52
1988-89	1.05	0.96	0.78		0.55		0.92
1989-90							
1990-91							
1991-92		0.98					0.98
1992-93	0.70		0.83				0.82
1993-94	0.92		0.75				0.88
1994-95		0.78	0.88 ± 0.10				0.86 ± 0.08
1995-96	1.00 ± 0.05	0.71					0.99 ± 0.05
1996-97	1.00 ± 0.06		0.74				0.98 ± 0.06
1997-98	1.11 ± 0.18						1.11 ± 0.18
1998-99	0.47	0.47	1.00				0.65
1999-2000	0.92	0.94	0.93 ± 0.09				0.93 ± 0.05
2000-01	1.30 ± 0.18	0.70					1.23 ± 0.18
2001-02	1.81			0.53			1.54
2002-03			0.96 ± 0.08				0.96 ± 0.08
2003-04					0.58		0.58
2004-05	0.93	0.79 ± 0.23					0.91 ± 0.23
2005-06	1.18 ± 0.06						1.18 ± 0.06
2006-07	0.79 ± 0.02	0.80 ± 0.03			0.70		0.80 ± 0.03
2007-08	0.92	0.86	0.85 ± 0.07	0.86			0.87 ± 0.03
<b>Vermilion snapper</b>							
1982-83							
1983-84				0.24			0.24
1984-85				0.36			0.36
1985-86							
1986-87							
1987-88			0.52 ± 0.30	0.37			0.38 ± 0.03
1988-89			0.29 ± 0.03	0.18			0.28 ± 0.03
1989-90	0.13		0.26				0.18



Table F.6.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
Vermilion snapper (Cont'd.)							
1990-91			0.32	0.66	0.68	0.56	
1991-92			0.49	0.92		0.43	
1992-93		0.42	0.55 ± 0.02	0.42 ± 0.03		0.55 ± 0.02	
1993-94			0.52	0.48 ± 0.04		0.51 ± 0.01	
1994-95			0.64 ± <01	0.38		0.63 ± <01	
1995-96			0.90 ± 0.23	0.73 ± 0.06	0.64	0.77 ± 0.23	
1996-97		0.57	1.07 ± 0.08	0.33 ± 0.01	0.38	0.82 ± 0.05	
1997-98			0.77 ± 0.04	0.82 ± 0.06	0.85	0.50 ± 0.02	
1998-99			0.83 ± 0.29	0.32		0.66 ± 0.21	
1999-2000		0.44	0.90			0.47 ± 0.02	
2000-01		0.46 ± 0.01	0.62 ± 0.06	0.72 ± 0.02	0.60	0.51 ± 0.01	
2001-02		0.39	0.74 ± 0.12	0.85	0.86	0.65 ± 0.05	
2002-03		0.54	0.63 ± 0.02	0.62 ± 0.09		0.59 ± <01	
2003-04		0.63	0.66 ± 0.11	0.71 ± 0.11		0.63 ± 0.07	
2004-05		0.63	0.68 ± 0.09	0.85 ± 0.08		0.47 ± 0.02	
2005-06		0.41 ± 0.02	1.70			0.80 ± 0.07	
2006-07	0.35	0.57 ± 0.11					
2007-08							
All species combined <sup>b</sup>							
1982-83		0.95 ± 0.42	2.36 ± 0.52	2.90 ± 0.60	2.55 ± 1.23	2.17 ± 0.26	
1983-84		2.39 ± 0.28	1.50 ± 0.21	3.81 ± 0.64	1.13 ± 0.27	1.87 ± 0.16	
1984-85		2.35 ± 0.12	2.13 ± 0.28	2.56 ± 0.20	1.81 ± 0.38	2.25 ± 0.16	
1985-86		2.32 ± 0.33	2.03 ± 0.35	3.23 ± 0.32	2.23 ± 0.53	2.36 ± 0.20	
1986-87		2.94 ± 0.50	2.05 ± 0.29	2.57 ± 0.62	2.19 ± 1.23	2.37 ± 0.27	
1987-88	1.43 ± 0.28	1.83 ± 0.38	2.42 ± 0.28	2.77 ± 0.68	2.04 ± 0.09	2.10 ± 0.18	
1988-89	0.90 ± 0.30	1.45 ± 0.23	2.15 ± 0.31	4.47 ± 1.50	1.66 ± 0.66	2.19 ± 0.27	
1989-90	1.82 ± 0.03	1.49 ± 0.13	1.69 ± 0.18	2.26 ± 0.38	2.03 ± 0.18	1.80 ± 0.11	
1990-91	1.89 ± 0.53	1.80 ± 0.17	1.88 ± 0.40	3.27 ± 0.40	1.02 ± 0.19	2.03 ± 0.16	
1991-92	1.10 ± 0.13	2.21 ± 0.20	2.53 ± 0.28	2.88 ± 0.20	2.11 ± 0.15	2.22 ± 0.10	
1992-93	1.37 ± 0.38	3.32 ± 0.71	2.21 ± 0.41	2.68 ± 0.43	2.80 ± 0.28	2.26 ± 0.21	
1993-94	1.93 ± 0.16	1.92 ± 0.07	1.46 ± 0.08	2.84 ± 0.24	1.39 ± 0.38	1.87 ± 0.06	
1994-95	1.45 ± 0.14	2.01 ± 0.21	1.98 ± 0.33	2.78 ± 0.29	1.91 ± 0.25	1.88 ± 0.12	
1995-96	2.15 ± 0.13	2.80 ± 0.19	2.18 ± 0.12	3.17 ± 0.39	1.73 ± 0.07	2.43 ± 0.09	
1995-96	2.68 ± 0.14	2.53 ± 0.29	2.30 ± 0.25	3.64 ± 0.21	2.52 ± 0.27	2.65 ± 0.10	
1996-97	2.79 ± 0.33	2.90 ± 0.34	2.26 ± 0.16	4.31 ± 0.34	3.29	2.91 ± 0.16	
1997-98	2.33 ± 0.21	2.96 ± 0.29	2.77 ± 0.23	3.21 ± 0.25	2.51 ± 0.35	2.79 ± 0.12	
1998-99	2.49 ± 0.23	3.18 ± 0.30	2.25 ± 0.17	4.25 ± 0.36	2.91 ± 0.14	2.98 ± 0.14	
1999-2000	1.89 ± 0.18	3.18 ± 0.39	2.19 ± 0.27	3.90 ± 0.89	1.99 ± 0.28	2.75 ± 0.22	
2000-01	2.40 ± 0.25	2.49 ± 0.37	2.27 ± 0.16	2.81 ± 0.54	4.37 ± 1.51	2.53 ± 0.17	
2001-02	2.02 ± 0.26	2.51 ± 0.22	2.41 ± 0.16	3.91 ± 0.55	2.53 ± 0.31	2.54 ± 0.11	
2002-03	2.70 ± 0.26	2.82 ± 0.43	2.85 ± 0.34	4.15 ± 0.39	2.54 ± 0.30	2.95 ± 0.17	
2003-04	2.13 ± 0.18	2.65 ± 0.18	2.00 ± 0.50	3.37 ± 0.45	1.84 ± 0.11	2.49 ± 0.14	
2004-05	2.29 ± 0.48	2.24 ± 0.21	2.59 ± 0.18	2.51 ± 0.17	2.16 ± 0.15	2.40 ± 0.12	

Table F.6.—(Cont'd.)

Species Year	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
All species combined <sup>b</sup> (Cont'd.)						
2006-07	2.25 ± 0.16	2.48 ± 0.17	2.69 ± 0.24	3.26 ± 0.43	2.51 ± 0.24	2.62 ± 0.12
2007-08	2.87 ± 0.24	2.21 ± 0.18	2.39 ± 0.32	3.01 ± 0.29	3.29 ± 0.99	2.57 ± 0.13

<sup>a</sup>Mean weights not available for this species in this year.

<sup>b</sup>Includes "other" species.

Table F.7.—Composition (%) of "other" species caught by private-boat anglers in the EEZ off Texas by area, year, and species (1983-2008). Values represent percentages of the observed coastwide total of "other" species.

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1983-84	Atlantic bonito	<i>Sarda sarda</i>			1.90			3.42
	Blue runner	<i>Caranx crysos</i>		12.17			0.76	18.25
	Bluefish	<i>Pomatomus saltatrix</i>		4.94				5.32
	Cero	<i>Scomberomorus regalis</i>			0.38			0.38
	Crevalle jack	<i>Caranx hippos</i>		1.14			5.32	8.75
	Dusky shark	<i>Carcharhinus obscurus</i>					2.66	2.66
	Great barracuda	<i>Sphyrna barracuda</i>					0.38	0.76
	Gulf kingfish	<i>Menticirrhus littoralis</i>		0.38		12.55	0.38	13.69
	Hardhead catfish	<i>Ariopsis felis</i>		0.38			0.76	0.38
	Ladyfish	<i>Elops saurus</i>				0.38		0.38
	Mackerel sp.	Family Scombridae					0.76	0.76
	Ocellated flounder	<i>Ancylosetta ommata</i>		0.38				0.38
	Pigfish	<i>Orthopristis chrysoptera</i>		0.38		0.76	0.76	1.90
	Pinfish	<i>Lagodon rhomboides</i>				1.14	0.76	1.90
	Rainbow runner	<i>Elagatis bipinnulata</i>				1.14	0.38	1.52
	Remora sp.	Family Echeineidae		0.38				0.38
	Requiem shark sp.	Family Carcharhinidae					4.56	4.56
	Rock hind	<i>Epinephelus adscensionis</i>				0.76	1.14	1.90
	Rock sea bass	<i>Centropristis philadelphica</i>				0.76	3.42	3.42
	Sailfish	<i>Istiophorus platyterus</i>					1.14	1.14
	Sandbar shark	<i>Carcharhinus plumbeus</i>						0.38
	Scamp	<i>Mycteroperca phenax</i>				0.38		0.38
	Sea bass sp.	Family Serranidae					0.38	0.38
	Sheepshead	<i>Archosargus probatocephalus</i>		1.14		9.13		10.27
	Silver seatrout	<i>Cynoscion nothus</i>				2.66		3.42
	Snowy grouper	<i>Epinephelus niveatus</i>					0.38	0.38
	Southern flounder	<i>Paralichthys lethostigma</i>					0.38	0.38
Southern kingfish	<i>Menticirrhus americanus</i>		0.38		5.70		6.08	
Spinner shark	<i>Carcharhinus brevipinna</i>				1.14	0.38	1.52	
Wahoo	<i>Acanthocybium solandri</i>					0.76	0.76	
Warsaw grouper	<i>Epinephelus nigritus</i>		0.76		3.04		4.18	
1984-85	Atlantic bonito	<i>Sarda sarda</i>			7.85			7.85
	Blackfin tuna	<i>Thunnus atlanticus</i>			0.34			2.73
	Blue runner	<i>Caranx crysos</i>			2.39		3.41	8.19
	Bluefish	<i>Pomatomus saltatrix</i>			4.10			19.11
	Cero	<i>Scomberomorus regalis</i>		14.68			0.34	0.34
	Crevalle jack	<i>Caranx hippos</i>					3.07	4.78
	Finetooth shark	<i>Carcharhinus isodon</i>					0.34	0.34
	Gag	<i>Mycteroperca microlepis</i>					0.34	0.34
	Great barracuda	<i>Sphyrna barracuda</i>					0.68	2.73
	Harvestfish	<i>Peprilus paru</i>					0.34	0.34

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Galveston	Sabine Lake	Matagorda	Corpus Christi	Lower Laguna Madre	
1984-85 (Cont'd.)								
	Ladyfish	<i>Elops saurus</i>			0.34			0.34
	Pigfish	<i>Orthopristis chrysoptera</i>			0.68	1.02		1.71
	Pinfish	<i>Lagodon rhomboides</i>			0.34			0.34
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			3.75		0.34	4.10
	Rainbow runner	<i>Elagatis bipinnulata</i>			2.39			2.39
	Red hind	<i>Epinephelus guttatus</i>						0.34
	Rock hind	<i>Epinephelus adscensionis</i>			0.34			0.68
	Rock sea bass	<i>Centropristis philadelphica</i>						0.34
	Sailfish	<i>Istiophorus platypterus</i>			0.34			0.34
	Scalloped hammerhead	<i>Sphyrna lewini</i>					0.34	0.34
	Sea bass sp.	Family Serranidae			1.37			1.37
	Sheepshead	<i>Archosargus probatocephalus</i>	0.34					0.68
	Silver seatrout	<i>Cynoscion neohus</i>	1.02		19.45		11.26	31.74
	Smalltail shark	<i>Carcharhinus porosus</i>			0.34			0.34
	Southern flounder	<i>Paralichthys lethostigma</i>			0.34	3.41	0.68	4.44
	Southern kingfish	<i>Menicirrhus americanus</i>			1.02			1.02
	Southern stingray	<i>Dasyatis americana</i>			0.34			0.34
	Tarpon	<i>Megalops atlanticus</i>						0.34
	Tomtate	<i>Haemulon aurolineatum</i>						0.34
	Wahoo	<i>Acanthocybium solandri</i>						0.34
	Warsaw grouper	<i>Epinephelus nigritus</i>					0.34	0.34
	White marlin	<i>Tetrapturus albidus</i>					0.34	0.34
	Yellowfin tuna	<i>Thunnus albacares</i>					0.34	0.34
1985-86								
	Almaco jack	<i>Seriola rivoliana</i>			0.66			4.76
	Atlantic bonito	<i>Sarda sarda</i>	1.64		0.82			2.96
	Atlantic tripletail	<i>Lobotes surinamensis</i>	0.66					0.66
	Blackfin tuna	<i>Thunnus atlanticus</i>					1.81	2.30
	Blue runner	<i>Caranx crysos</i>			0.49			0.66
	Bluefin tuna	<i>Thunnus thynnus</i>						0.33
	Bluefish	<i>Pomatomus saltatrix</i>			0.66			2.79
	Bull shark	<i>Carcharhinus leucas</i>	2.13		0.16			0.66
	Cero	<i>Scorpaenopsis regalis</i>	0.33		0.16			0.16
	Crevalle jack	<i>Caranx hippos</i>	0.66		0.16			1.15
	Dolphinfish sp.	Family Coryphaenidae			0.16			1.15
	Dusky shark	<i>Carcharhinus obscurus</i>			1.15			2.13
	Florida pompano	<i>Trachinotus carolinus</i>			2.63			2.63
	Gag	<i>Mycteroperca microlepis</i>			0.16			0.16
	Goliath grouper	<i>Epinephelus itajara</i>	0.16					0.33
	Great barracuda	<i>Sphyraena barracuda</i>	0.16		1.64			3.28
	Great hammerhead	<i>Sphyrna mokarran</i>	0.16					0.16
	Grunt sp.	Family Haemulidae	1.48					1.48
	Gulf toadfish	<i>Opsanus beta</i>			0.16			0.16

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area				Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matarorda	Corpus Christi	
<b>1985-86 (Cont'd.)</b>							
	Hardhead catfish	<i>Ariopsis felis</i>				0.16	0.16
	Horse-eye jack	<i>Caranx latus</i>			0.16		0.16
	Jack sp.	Family Carangidae			0.16		0.16
	King snake eel	<i>Opichthys rex</i>				0.16	0.16
	Mackerel sp.	Family Scombridae				0.33	3.61
	Pigfish	<i>Orthopristis chryoptera</i>		2.13			0.82
	Pinfish	<i>Lagodon rhomboides</i>		0.66			2.46
	Pompano dolphinfish	<i>Coryphaena equiselis</i>					0.16
	Rainbow runner	<i>Elagatis bipinnulata</i>					0.33
	Remora	<i>Remora remora</i>				0.66	1.31
	Requiem shark sp.	Family Carcharhinidae				0.33	0.99
	Rock hind	<i>Epinephelus adscensionis</i>		0.16			0.16
	Rock sea bass	<i>Centropristis philadelphica</i>				0.49	0.66
	Sailfish	<i>Istiophorus platyterus</i>					0.33
	Scalloped hammerhead	<i>Sphyrna lewini</i>				0.66	1.31
	Scamp	<i>Mycteroperca phenax</i>					1.81
	Sea bass sp.	Family Serranidae		0.16			0.49
	Sheepshead	<i>Archosargus probatocephalus</i>				0.16	47.29
	Silver seatrout	<i>Cynoscion nothus</i>		2.13			0.66
	Smooth dogfish	<i>Mustelus canis</i>		0.66			4.11
	Snapper sp.	Family Lutjanidae		0.49			0.49
	Southern flounder	<i>Paralichthys lethostigma</i>					0.33
	Southern kingfish	<i>Menticirrhus americanus</i>					0.16
	Wahoo	<i>Acanthocybium solandri</i>				0.99	3.78
	Warsaw grouper	<i>Epinephelus nigritus</i>		1.31			5.10
<b>1986-87</b>							
	Almaco jack	<i>Seriola rivoliana</i>			4.59	0.51	0.51
	Atlantic bearded brotula	<i>Brotula barbata</i>				0.51	3.06
	Atlantic bonito	<i>Sarda sarda</i>			2.04	1.02	6.63
	Blue runner	<i>Caranx crysos</i>			4.59	1.53	4.08
	Bluefish	<i>Pomatomus saltatrix</i>		2.04			0.51
	Bonnethead	<i>Sphyrna tiburo</i>			0.51		0.51
	Bull shark	<i>Carcharhinus leucas</i>				0.51	1.02
	Cero	<i>Scomberomorus regalis</i>			1.02		10.71
	Crevalle jack	<i>Caranx hippos</i>		4.59			0.51
	Finetooth shark	<i>Carcharhinus isodon</i>			2.55		1.02
	Florida pompano	<i>Trachinotus carolinus</i>			0.51		0.51
	Gray snapper	<i>Lutjanus griseus</i>			1.02		2.55
	Great barracuda	<i>Sphyraena barracuda</i>			2.04		1.02
	Guaguancha	<i>Sphyraena guachancho</i>				0.51	1.53
	Hardhead catfish	<i>Ariopsis felis</i>				0.51	1.02
	Jack sp.	Family Carangidae			1.02		0.51
	Ladyfish	<i>Elops saurus</i>			0.51		1.02

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1986-87 (Cont'd.)								
	Pigfish	<i>Orthopristis chrysoptera</i>		0.51	2.55			3.06
	Pinfish	<i>Lagodon rhomboides</i>			0.51		0.51	1.02
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			9.69		0.51	10.20
	Queen triggerfish	<i>Balistes vetula</i>			1.02			1.02
	Rainbow runner	<i>Elagatis bipinnulata</i>			0.51			0.51
	Ray-finned fish sp.	Class Actinopterygii			0.51			0.51
	Requiem shark sp.	Family Carcharhinidae			2.04			2.04
	Rock hind	<i>Epinephelus adscensionis</i>			4.08			4.08
	Sailfish	<i>Istiophorus platypterus</i>			0.51		0.51	1.02
	Scalloped hammerhead	<i>Sphyrna lewini</i>					0.51	0.51
	Sea bass sp.	Family Serranidae			1.02		0.51	1.53
	Sheepshead	<i>Archosargus probatocephalus</i>			8.16			8.16
	Silver seatrout	<i>Cynoscion nothus</i>		6.63	1.02		0.51	8.16
	Southern flounder	<i>Paralichthys lethostigma</i>			1.53			1.53
	Southern kingfish	<i>Menticirrhus americanus</i>		3.57	1.02			4.59
	Spotted spoon-nose eel	<i>Echiopsis interinctus</i>			0.51		0.51	0.51
	Tomtate	<i>Haemulon aurolineatum</i>					0.51	0.51
	Wahoo	<i>Acanthocybium solandri</i>					0.51	0.51
	Warsaw grouper	<i>Epinephelus nigritus</i>		1.53	5.61		1.53	9.18
	Yellowtail snapper	<i>Ocyurus chrysurus</i>			0.51		0.51	0.51
1987-88								
	African pompano	<i>Alectis ciliaris</i>						0.38
	Atlantic tripletail	<i>Lobotes surinamensis</i>		0.38	0.38			0.38
	Blackfin tuna	<i>Thunnus atlanticus</i>			0.38			0.38
	Blue runner	<i>Caranx crysos</i>		0.76	1.14			1.90
	Bluefish	<i>Pomatomus saltatrix</i>		3.04	4.18			12.17
	Bonnethead	<i>Sphyrna tiburo</i>		0.38	0.76			1.52
	Bull shark	<i>Carcharhinus leucas</i>		1.14				1.14
	Cero	<i>Scomberomorus regalis</i>			0.38		1.90	0.38
	Crevalle jack	<i>Caranx hippos</i>			0.76			2.66
	Dolphinfish sp.	Family Coryphaenidae			1.14			1.14
	Florida pompano	<i>Trachinotus carolinus</i>			0.38			2.66
	Gafftopsail catfish	<i>Bagre marinus</i>		2.28	1.14			4.56
	Goliath grouper	<i>Epinephelus itajara</i>		3.42	0.38			0.38
	Great barracuda	<i>Sphyrna barracuda</i>			3.04			3.04
	Great hammerhead	<i>Sphyrna mokarran</i>						0.38
	Gulf flounder	<i>Paralichthys albigutta</i>		0.38				0.38
	Gulf kingfish	<i>Menticirrhus littoralis</i>		0.38				0.38
	Hardhead catfish	<i>Arlopsis felis</i>			9.51			9.51
	Ladyfish	<i>Elops saurus</i>						0.38
	Pigfish	<i>Orthopristis chrysoptera</i>		4.18				4.18
	Pinfish	<i>Lagodon rhomboides</i>		0.38				0.38
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			4.56			4.56

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1987-88 (Cont'd.)								
	Requiem shark sp.	Family Carcharhinidae	1.90	4.56	0.76		7.22	
	Rock hind	<i>Epinephelus adscensionis</i>			0.38	0.38	0.76	
	Rock sea bass	<i>Centropristis philadelphica</i>			0.38		0.38	
	Sand tiger sp.	Family Odontaspidae	3.80				3.80	
	Sea bass sp.	Family Serranidae	0.38	0.38		0.76	1.52	
	Sheepshead	<i>Archosargus probatocephalus</i>	1.90		8.37		10.27	
	Southern flounder	<i>Paralichthys lethostigma</i>	3.04	1.14	3.80		7.98	
	Southern kingfish	<i>Menticirrhus americanus</i>		0.38	0.38		0.76	
	Speckled hind	<i>Epinephelus drummondhayi</i>			0.38		0.38	
	Spottail pinfish	<i>Diplodus holbrooki</i>			0.38		0.38	
	Wahoo	<i>Acanthocybium solandri</i>			0.38		0.38	
	Warsaw grouper	<i>Epinephelus nigritus</i>		0.76	10.65	0.38	12.93	
1988-89								
	Almaco jack	<i>Seriola rivoliana</i>			0.75		0.75	
	Atlantic bonito	<i>Sarda sarda</i>			0.75		0.75	
	Bank sea bass	<i>Centropristis ocyurus</i>			0.38		0.38	
	Blackfin tuna	<i>Thunnus atlanticus</i>				0.75	0.75	
	Blue runner	<i>Caranx crysos</i>			1.89		1.89	
	Bluefish	<i>Pomatomus saltatrix</i>		1.51	5.28		6.79	
	Bonnethead	<i>Sphyrna tiburo</i>			0.38		0.38	
	Bull shark	<i>Carcharhinus leucas</i>	0.38		0.75	0.38	1.89	
	Cero	<i>Scomberomorus regalis</i>			0.38		0.38	
	Crevalle jack	<i>Caranx hippos</i>	1.13		13.21		15.09	
	Gray snapper	<i>Lutjanus griseus</i>				0.38	0.38	
	Graysby	<i>Cephalopholis cruentata</i>			1.13		1.51	
	Great barracuda	<i>Sphyrna barracuda</i>			1.13	2.26	3.40	
	Gulf flounder	<i>Paralichthys albigutta</i>					0.38	
	Gulf kingfish	<i>Menticirrhus littoralis</i>			0.38		0.38	
	Horse-eye jack	<i>Caranx latus</i>		0.38			0.38	
	Pigfish	<i>Orthopristis chrysoptera</i>		4.91			4.91	
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			10.94		10.94	
	Rainbow runner	<i>Elagatis bipinnulata</i>			1.13		1.13	
	Remora	<i>Remora remora</i>			0.38		0.38	
	Requiem shark sp.	Family Carcharhinidae			1.13		1.13	
	Rock hind	<i>Epinephelus adscensionis</i>			0.38		0.38	
	Sailfish	<i>Istiophorus platypterus</i>			0.38		0.38	
	Scalloped hammerhead	<i>Sphyrna lewini</i>				0.38	0.38	
	Sheepshead	<i>Archosargus probatocephalus</i>		0.75	38.49		38.49	
	Silver seatrout	<i>Cynoscion nothus</i>					0.75	
	Southern flounder	<i>Paralichthys lethostigma</i>	1.89	0.38			2.26	
	Spinner shark	<i>Carcharhinus brevipinna</i>				0.38	0.38	
	Squirrelfish	<i>Holocentrus adscensionis</i>			0.38		0.38	
	Tiger shark	<i>Galeocerdo cuvier</i>			0.38		0.38	

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1988-89 (Cont'd.)	Warsaw grouper	<i>Epinephelus nigritus</i>			1.13			1.13
	Yellow chub	<i>Kyphosus incisor</i>			1.13			1.13
1989-90	Almaco jack	<i>Seriola rivoliana</i>		7.92			0.99	8.91
	Atlantic tripletail	<i>Lobotes surinamensis</i>		3.96				3.96
	Blue runner	<i>Caranx crysos</i>	0.99	6.93			0.99	8.91
	Bluefish	<i>Pomatomus saltatrix</i>	8.91	0.99	6.93			16.83
	Bonnethead	<i>Sphyrna tiburo</i>		3.96				3.96
	Bull shark	<i>Carcharhinus leucas</i>			0.99			0.99
	Crevalle jack	<i>Caranx hippos</i>	5.94	1.98	2.97		1.98	12.87
	Florida pompano	<i>Trachinotus carolinus</i>		0.99			0.99	1.98
	Gafftopsail catfish	<i>Bagre marinus</i>			1.98			1.98
	Gag	<i>Mycteroperca microlepis</i>			0.99			0.99
	Great barracuda	<i>Sphyrna barracuda</i>					0.99	0.99
	Gulf flounder	<i>Paralichthys albigutta</i>					0.99	0.99
	Hardhead catfish	<i>Ariopsis felis</i>		2.97			7.92	10.89
	Jack sp.	Family Carangidae			1.98			1.98
	Mackerel sp.	Family Scombridae					1.98	1.98
	Pinfish	<i>Lagodon rhomboides</i>		0.99				0.99
	Queen triggerfish	<i>Balistes vetula</i>					1.98	1.98
	Rainbow runner	<i>Elagatis bipinnulata</i>					0.99	0.99
	Requiem shark sp.	Family Carcharhinidae		1.98				1.98
	Rock hind	<i>Epinephelus adscensionis</i>			2.97		2.97	5.94
	Sheepshead	<i>Archosargus probatocephalus</i>					1.98	1.98
	Southern flounder	<i>Paralichthys lethostigma</i>			0.99			0.99
	Southern kingfish	<i>Menicirrhus americanus</i>					0.99	0.99
Spinner shark	<i>Carcharhinus brevipinna</i>		0.99				0.99	
Wahoo	<i>Acanthocybium solandri</i>		0.99				0.99	
Warsaw grouper	<i>Epinephelus nigritus</i>					1.98	2.97	
Yellowtail snapper	<i>Ocyurus chrysurus</i>			0.99			0.99	
1990-91	Atlantic tripletail	<i>Lobotes surinamensis</i>		0.68				0.68
	Bermuda chub	<i>Kyphosus sectatrix</i>					0.68	0.68
	Black grouper	<i>Mycteroperca bonaci</i>			0.68			0.68
	Blackfin tuna	<i>Thunnus atlanticus</i>					1.37	1.37
	Blue runner	<i>Caranx crysos</i>		2.74	2.05		3.42	8.22
	Bluefish	<i>Pomatomus saltatrix</i>		6.16	2.05			8.90
	Crevalle jack	<i>Caranx hippos</i>		1.37			2.74	4.11
	Dolphinfish sp.	Family Coryphaenidae						13.70
	Dwarf sand perch	<i>Diplctrum bivittatum</i>						0.68
	Gafftopsail catfish	<i>Bagre marinus</i>		0.68				0.68
	Gag	<i>Mycteroperca microlepis</i>					1.37	1.37



Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>1990-91 (Cont'd.)</b>								
	Gray snapper	<i>Lutjanus griseus</i>		1.37				1.37
	Great barracuda	<i>Sphyraena barracuda</i>					4.79	4.79
	Gulf flounder	<i>Paralichthys albignatta</i>					0.68	0.68
	Jack sp.	Family Carangidae					0.68	0.68
	Ladyfish	<i>Elops saurus</i>					1.37	1.37
	Marlinsucker	<i>Remora osteochir</i>		0.68			0.68	0.68
	Pigfish	<i>Orthopristis chrysoptera</i>					0.68	0.68
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			1.37		1.37	1.37
	Ray-finned fish sp.	Class Actinopterygii		0.68			0.68	0.68
	Remora	<i>Remora remora</i>					0.68	0.68
	Requiem shark sp.	Family Carcharhinidae	6.85				0.68	6.85
	Rock sea bass	<i>Centropristis philadelphica</i>			0.68		0.68	0.68
	Sea bass sp.	Family Serranidae	0.68				0.68	0.68
	Sheepshead	<i>Archosargus probatocephalus</i>	0.68				0.68	0.68
	Silky shark	<i>Carcharhinus falciformis</i>					1.37	1.37
	Silver seatrout	<i>Cynoscion nothus</i>			21.23		0.68	21.23
	Southern flounder	<i>Paralichthys lethostigma</i>		3.42			0.68	3.42
	Southern kingfish	<i>Menticirrhus americanus</i>			4.79		0.68	5.48
	Spinner shark	<i>Carcharhinus brevipinna</i>			0.68		0.68	0.68
	Warsaw grouper	<i>Epinephelus nigritus</i>			4.79		0.68	4.79
<b>1991-92</b>								
	Atlantic bonito	<i>Sarda sarda</i>		0.81				0.81
	Barracuda sp.	Family Sphyraenidae		0.81				0.81
	Blackfin tuna	<i>Thunnus atlanticus</i>		1.63			0.81	2.44
	Blue runner	<i>Caranx crysos</i>	6.50				5.69	13.82
	Bluefish	<i>Pomatomus saltatrix</i>	2.44		0.81		1.63	13.01
	Bonnethead	<i>Sphyrna tiburo</i>		0.81				0.81
	Crevalle jack	<i>Caranx hippos</i>	1.63		0.81		1.63	6.50
	Dolphinfish sp.	Family Coryphaenidae			0.81			0.81
	Gray snapper	<i>Lutjanus griseus</i>		2.44	6.50		1.63	6.50
	Great barracuda	<i>Sphyraena barracuda</i>		0.81				0.81
	Gulf kingfish	<i>Menticirrhus littoralis</i>						5.69
	Inshore lizardfish	<i>Synodus foetens</i>	3.25		4.07			3.25
	Ladyfish	<i>Elops saurus</i>	7.32				0.81	7.32
	Lemon shark	<i>Negaprion brevirostris</i>	0.81					0.81
	Pigfish	<i>Orthopristis chrysoptera</i>	0.81					0.81
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			0.81		0.81	0.81
	Rainbow runner	<i>Elegatis bipinnulata</i>						0.81
	Ray-finned fish sp.	Class Actinopterygii	7.32		1.63			7.32
	Red hind	<i>Epinephelus guttatus</i>						1.63
	Requiem shark sp.	Family Carcharhinidae	5.69					5.69
	Sharksucker	<i>Echenis naucrates</i>		0.81				0.81
	Sheepshead	<i>Archosargus probatocephalus</i>	0.81					0.81

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1991-92 (Cont'd.)								
	Silver seatrout	<i>Cynoscion nothus</i>		0.81	3.25	3.25	3.25	7.32
	Southern flounder	<i>Paralichthys lethostigma</i>		4.88				4.88
	Spinner shark	<i>Carcharhinus brevipinna</i>		1.63	1.63			3.25
	Tomtate	<i>Haemulon aurolineatum</i>		0.81			0.81	0.81
	Wahoo	<i>Acanthocybium solandri</i>					0.81	0.81
1992-93								
	Almaco jack	<i>Seriola rivoliana</i>			3.73			3.73
	Atlantic tripletail	<i>Lobotes surinamensis</i>					0.75	2.99
	Bermuda chub	<i>Kyphosus sectatrix</i>					12.69	2.24
	Blackfin tuna	<i>Thunnus atlanticus</i>					2.24	12.69
	Blue runner	<i>Caranx crysos</i>	2.99		0.75			2.99
	Bluefish	<i>Pomatomus saltatrix</i>		2.24	9.70			17.91
	Bull shark	<i>Carcharhinus leucas</i>			0.75			0.75
	Crevalle jack	<i>Caranx hippos</i>	0.75	0.75	0.75			2.24
	Gafftopsail catfish	<i>Bagre marinus</i>	2.24					2.24
	Gag	<i>Myxerperca microlepis</i>			0.75			0.75
	Great barracuda	<i>Sphyrna barracuda</i>			5.97		1.49	8.96
	Gulf kingfish	<i>Menticirrhus littoralis</i>			4.48			4.48
	Mutton snapper	<i>Lutjanus analis</i>			0.75			0.75
	Pinfish	<i>Lagodon rhomboides</i>	0.75					0.75
	Rainbow runner	<i>Elagatis bipinnulata</i>						0.75
	Remora	<i>Remora remora</i>					0.75	0.75
	Remora sp.	Family Echeineidae					0.75	0.75
	Requiem shark sp.	Family Carcharhinidae					0.75	0.75
	Sailfish	<i>Istiophorus platyterus</i>			0.75			0.75
	Sandbar shark	<i>Carcharhinus plumbeus</i>			1.49			1.49
	Scalloped hammerhead	<i>Sphyrna lewini</i>			0.75			0.75
	Shark sp.	Order Lamniformes / Squaliformes						8.96
	Sheepshead	<i>Archosargus probatocephalus</i>						3.73
	Shrimp eel	<i>Ophichthus gomesi</i>			0.75			0.75
	Silver seatrout	<i>Cynoscion nothus</i>			3.73			3.73
	Southern kingfish	<i>Menticirrhus americanus</i>	10.45					10.45
	Spinner shark	<i>Carcharhinus brevipinna</i>					0.75	0.75
	Tomtate	<i>Haemulon aurolineatum</i>						0.75
	Warsaw grouper	<i>Epinephelus nigritus</i>		0.75	1.49			1.49
1993-94								
	Almaco jack	<i>Seriola rivoliana</i>		0.56			0.56	1.11
	Atlantic bonito	<i>Sarda sarda</i>		0.56	0.56			1.11
	Barred grunt	<i>Conodon nobilis</i>		0.56				0.56
	Black margate	<i>Anisotremus surinamensis</i>			0.56			0.56
	Blackfin tuna	<i>Thunnus atlanticus</i>					2.78	2.78
	Blacknose shark	<i>Carcharhinus acronotus</i>			0.56			0.56

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1993-94 (Cont'd.)								
	Blue runner	<i>Caranx crysos</i>			1.11	1.11	2.22	
	Bluefish	<i>Pomatomus saltatrix</i>	0.56	4.44	6.67	1.11	13.33	
	Bonnethead	<i>Sphyrna tiburo</i>			0.56	1.11	0.56	
	Crevalle jack	<i>Caranx hippos</i>	1.67			0.56	2.22	
	Dog snapper	<i>Lutjanus jocu</i>		0.56			0.56	
	Dolphinfish sp.	Family Coryphaenidae	0.56	36.11			38.89	
	Florida pompano	<i>Trachinotus carolinus</i>			2.78		0.56	
	Gray snapper	<i>Lutjanus griseus</i>		0.56			0.56	
	Great barracuda	<i>Sphyraena barracuda</i>			1.11	1.11	2.22	
	Gulf kingfish	<i>Menticirrhus littoralis</i>			0.56		0.56	
	Ladyfish	<i>Elops saurus</i>			1.11		1.11	
	Pigfish	<i>Orthopristis chrysoptera</i>	2.78		5.00		7.78	
	Pinfish	<i>Lagodon rhomboides</i>				0.56	0.56	
	Pompano dolphinfish	<i>Coryphaena equiselis</i>		2.22			2.22	
	Ray-finned fish sp.	Class Actinopterygii		0.56			0.56	
	Requiem shark sp.	Family Carcharhinidae		1.67			1.67	
	Rock hind	<i>Epinephelus adscensionis</i>			0.56		0.56	
	Rock sea bass	<i>Centropristis philadelphica</i>					0.56	
	Sandbar shark	<i>Carcharhinus plumbeus</i>			0.56		0.56	
	Shark sp.	Order Lamniformes / Squaliformes		0.56			0.56	
	Sheepshead	<i>Archosargus probatocephalus</i>	0.56				11.67	
	Southern flounder	<i>Paralichthys lethostigma</i>	1.11		11.11		1.67	
	Spinner shark	<i>Carcharhinus brevipinna</i>		0.56	0.56		0.56	
	Striped grunt	<i>Haemulon striatum</i>		0.56			0.56	
	Warsaw grouper	<i>Epinephelus nigritus</i>			1.11		1.11	
1994-95								
	Almaco jack	<i>Seriola rivoliana</i>		3.98		0.57	8.52	
	Atlantic bonito	<i>Sarda sarda</i>			3.98		2.27	
	Atlantic tripletail	<i>Lobotes surinamensis</i>			2.27		2.27	
	Bermuda chub	<i>Kyphosus sectatrix</i>		0.57			0.57	
	Bigeye	<i>Priacanthus arenatus</i>			0.57		0.57	
	Blue runner	<i>Caranx crysos</i>			0.57		0.57	
	Bluefish	<i>Pomatomus saltatrix</i>	3.41	6.25	5.11	1.14	16.48	
	Bonnethead	<i>Sphyrna tiburo</i>			0.57		0.57	
	Bull shark	<i>Carcharhinus leucas</i>		0.57			0.57	
	Cero	<i>Scomberomorus regalis</i>			0.57		0.57	
	Crevalle jack	<i>Caranx hippos</i>			1.14		2.27	
	Dolphinfish sp.	Family Coryphaenidae			0.57		0.57	
	Gag	<i>Myceterperca microlepis</i>			0.57		1.14	
	Goatfish sp.	Family Mullidae		0.57			1.70	
	Gray snapper	<i>Lutjanus griseus</i>		1.70			2.27	
	Great barracuda	<i>Sphyraena barracuda</i>			1.14	1.14	2.27	
	Gulf kingfish	<i>Menticirrhus littoralis</i>			7.95	4.55	12.50	
					0.57		0.57	

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1994-95 (Cont'd.)								
	Hardhead catfish	<i>Ariopsis felis</i>	0.57					0.57
	Ladyfish	<i>Elops saurus</i>		0.57				0.57
	Pigfish	<i>Orthopristis chrysoptera</i>	1.14					2.27
	Pinfish	<i>Lagodon rhomboides</i>			0.57			0.57
	Ray-finned fish sp.	Class Actinopterygii	8.52					8.52
	Remora	<i>Remora remora</i>	0.57					0.57
	Requiem shark sp.	Family Carcharhinidae			1.70			1.70
	Rock hind	<i>Epinephelus adscensionis</i>			10.23		1.14	11.36
	Shark sp.	Order Lamniformes / Squaliformes	3.41					3.41
	Sheepshead	<i>Archosargus probatocephalus</i>	3.41		2.84			6.25
	Silver seatrout	<i>Cynoscion nothus</i>	2.27		0.57			2.84
	Southern flounder	<i>Paralichthys lethostigma</i>	0.57		1.14		0.57	2.27
	Southern kingfish	<i>Menacanthus americanus</i>		2.84				2.84
	Spinner shark	<i>Carcharhinus brevipinna</i>	0.57					0.57
	Warsaw grouper	<i>Epinephelus nigritus</i>					0.57	1.14
	White grunt	<i>Haemulon plumieri</i>					0.57	0.57
1995-96								
	Almaco jack	<i>Seriola rivoliana</i>	0.43		0.43		1.29	2.15
	Atlantic bonito	<i>Sarda sarda</i>	0.43					0.43
	Atlantic stingray	<i>Dasyatis sabina</i>						0.43
	Atlantic tripletail	<i>Lobotes surinamensis</i>	1.29				0.43	4.72
	Bermuda chub	<i>Kyphosus sectatrix</i>			0.43			0.43
	Blackfin tuna	<i>Thunnus atlanticus</i>			0.43			0.43
	Blacknose shark	<i>Carcharhinus acronotus</i>			0.43			0.43
	Blue runner	<i>Caranx crysos</i>					3.00	3.00
	Bluefish	<i>Pomatomus saltatrix</i>	1.72		0.86		3.86	16.31
	Crevalle jack	<i>Caranx hippos</i>	0.86		0.86			1.72
	Dog snapper	<i>Lutjanus jocu</i>					0.43	0.43
	Finetooth shark	<i>Carcharhinus isodon</i>			2.58			2.58
	Florida pompano	<i>Trachinotus carolinus</i>						0.86
	Gafftopsail catfish	<i>Bagre marinus</i>						1.72
	Gray snapper	<i>Lutjanus griseus</i>	3.86					3.86
	Great barracuda	<i>Sphyraena barracuda</i>					2.15	3.43
	Hardhead catfish	<i>Ariopsis felis</i>	0.43				0.43	1.72
	Lemon shark	<i>Negaprion brevirostris</i>					1.72	1.72
	Pigfish	<i>Orthopristis chrysoptera</i>			0.43			6.44
	Pompano dolphinfish	<i>Coryphaena equiselis</i>	0.43		15.45			15.88
	Queen triggerfish	<i>Balistes vetula</i>	0.86					0.86
	Rainbow runner	<i>Elagatis bipinnulata</i>			0.43			0.43
	Ray-finned fish sp.	Class Actinopterygii			0.43			0.43
	Remora sp.	Family Echeeniidae					0.43	0.43
	Requiem shark sp.	Family Carcharhinidae					0.86	3.00
	Rock hind	<i>Epinephelus adscensionis</i>	0.86		4.29			8.58

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>1995-96 (Cont'd.)</b>								
	Scamp	<i>Mycteroperca phenax</i>			0.43			0.43
	Sea bass sp.	Family Serranidae		0.86				0.86
	Shark sp.	Order Lamniformes / Squaliformes		3.86				3.86
	Sheepshead	<i>Archosargus probatocephalus</i>	2.58					2.58
	Silver seatrout	<i>Cynoscion nothus</i>			4.29			4.29
	Southern flounder	<i>Paralichthys lethostigma</i>	0.43					0.86
	Spinner shark	<i>Carcharhinus brevipinna</i>		1.29		0.43	0.43	2.15
	Striped mullet	<i>Mugil cephalus</i>	0.43					0.43
	Tomtate	<i>Haemulon aurolineatum</i>						0.43
	Wahoo	<i>Acanthocybium solandri</i>						0.43
	Warsaw grouper	<i>Epinephelus nigritus</i>					0.86	0.86
	Yellowmouth grouper	<i>Mycteroperca interstitialis</i>						0.43
<b>1996-97</b>								
	Almaco jack	<i>Seriola rivoliana</i>	0.90					1.36
	Atlantic stingray	<i>Dasyatis sabina</i>	0.45					0.45
	Atlantic tripletail	<i>Lobotes surinamensis</i>	11.31					20.36
	Black grouper	<i>Mycteroperca bonaci</i>		9.05				0.45
	Blackfin tuna	<i>Thunnus atlanticus</i>			1.81			5.88
	Blue runner	<i>Caranx crysos</i>		5.88				6.79
	Bluefish	<i>Pomatomus saltatrix</i>		1.81				5.43
	Bonnethead	<i>Sphyrna tiburo</i>	3.17					1.81
	Bonnethead jack	<i>Caranx hippos</i>	1.81					2.26
	Cubera snapper	<i>Lutjanus cyanopterus</i>						0.45
	Dog snapper	<i>Lutjanus jocu</i>						1.81
	Dolphinfish sp.	Family Coryphaenidae			0.90			0.90
	Dusky shark	<i>Carcharhinus obscurus</i>						0.45
	Florida pompano	<i>Trachinotus carolinus</i>						0.45
	Gag	<i>Mycteroperca microlepis</i>		1.36				1.81
	Gray snapper	<i>Lutjanus griseus</i>		6.33				11.31
	Great barracuda	<i>Sphyraena barracuda</i>						7.69
	Hardhead catfish	<i>Ariopsis felis</i>						0.90
	Knobbed porgy	<i>Calamus nodosus</i>						0.45
	Mutton snapper	<i>Lutjanus analis</i>		1.81				1.81
	Pinfish	<i>Lagodon rhomboides</i>						2.26
	Pompano dolphinfish	<i>Coryphaena equisetis</i>			0.90			3.17
	Rainbow runner	<i>Elagatis bipinnulata</i>			3.17			2.26
	Red hind	<i>Epinephelus guttatus</i>		0.45				1.81
	Rock hind	<i>Epinephelus adscensionis</i>			1.81			2.26
	Salfish	<i>Istiophorus platypterus</i>			1.36			0.90
	Scalloped hammerhead	<i>Sphyrna lewini</i>	0.45					0.45
	Scamp	<i>Mycteroperca phenax</i>						0.45
	Shark sp.	Order Lamniformes / Squaliformes		3.62				3.62
	Sharksucker	<i>Echeneis naucrates</i>		0.90				0.90

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1996-97 (Cont'd.)								
	Sheepshead	<i>Archosargus probatocephalus</i>	0.45	0.45	1.81	1.81		4.52
	Silver seatrout	<i>Cynoscion nothus</i>			0.90			0.90
	Spinner shark	<i>Carcharhinus brevipinna</i>		0.45				0.45
	Wahoo	<i>Acanthocybium solandri</i>				0.45		0.45
	Warsaw grouper	<i>Epinephelus nigritus</i>	0.90	0.45	0.90	0.45		2.71
1997-98								
	Almaco jack	<i>Seriola rivoliana</i>				1.43		1.43
	Atlantic stingray	<i>Dasyatis sabina</i>	0.71					0.71
	Atlantic tripletail	<i>Lobotes surinamensis</i>	7.14					7.14
	Bermuda chub	<i>Kyphosus sectatrix</i>			0.71	0.71		0.71
	Blackfin tuna	<i>Thunnus atlanticus</i>						0.71
	Blue runner	<i>Caranx crysos</i>				1.43		1.43
	Bluefish	<i>Pomatomus saltatrix</i>	1.43	5.71	1.43	2.86		11.43
	Bluntnose stingray	<i>Dasyatis say</i>	0.71					0.71
	Bonnethead	<i>Sphyrna tiburo</i>	2.86	1.43				4.29
	Cero	<i>Scomberomorus regalis</i>			0.71			0.71
	Crevalle jack	<i>Caranx hippos</i>	0.71			1.43		2.86
	Dog snapper	<i>Lutjanus jocu</i>			0.71			0.71
	Florida pompano	<i>Trachinotus carolinus</i>	1.43					1.43
	Gafftopsail catfish	<i>Bagre marinus</i>	5.00					5.00
	Gag	<i>Mycteroperca microlepis</i>				0.71		0.71
	Gray snapper	<i>Lutjanus griseus</i>		0.71	2.86			3.57
	Great barracuda	<i>Sphyraena barracuda</i>				5.00		5.00
	Grunt sp.	Family Haemulidae				5.00		5.00
	Mutton snapper	<i>Lutjanus analis</i>			1.43			1.43
	Pigfish	<i>Orthopristis chrysoptera</i>	0.71		0.71			1.43
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			18.57			18.57
	Queen triggerfish	<i>Balistes vetula</i>	0.71					0.71
	Requiem shark sp.	Family Carcharhinidae				0.71		0.71
	Rock hind	<i>Epinephelus adscensionis</i>			2.86			2.86
	Scamp	<i>Mycteroperca phenax</i>	0.71		0.71			1.43
	Shark sp.	Order Lamniformes / Squaliformes		5.00				5.00
	Southern flounder	<i>Paralichthys lethostigma</i>	0.71					0.71
	Southern kingfish	<i>Menticirrhus americanus</i>						0.71
	Spinner shark	<i>Carcharhinus brevipinna</i>		2.14	0.71		0.71	4.29
	Wahoo	<i>Acanthocybium solandri</i>						3.57
	Warsaw grouper	<i>Epinephelus nigritus</i>	1.43	0.71				2.14
	Yellow chub	<i>Kyphosus incisor</i>	0.71					0.71
	Yellowtail snapper	<i>Ocyurus chrysurus</i>		1.43				1.43
1998-99								
	Almaco jack	<i>Seriola rivoliana</i>				1.17		1.17
	Atlantic bonito	<i>Sarda sarda</i>			1.56			1.56

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1998-99 (Cont'd.)	Atlantic tripletail	<i>Lobotes surinamensis</i>	1.17		0.39			1.56
	Bermuda chub	<i>Kyphosus sectatrix</i>					2.73	2.73
	Blackfin tuna	<i>Thunnus atlanticus</i>				1.17		1.95
	Blue runner	<i>Caranx crysos</i>		0.78				4.69
	Bluefish	<i>Pomatomus saltatrix</i>	2.73	1.17	3.91			10.55
	Bonnethead	<i>Sphyrna tiburo</i>	0.39	0.78	2.73			3.91
	Bull shark	<i>Carcharhinus leucas</i>		0.39				0.39
	Crevalle jack	<i>Caranx hippos</i>	0.39	1.56				2.34
	Dog snapper	<i>Lutjanus jocu</i>					0.39	0.39
	Florida pompano	<i>Trachinotus carolinus</i>	0.39	0.39				1.56
	Gafftopsail catfish	<i>Bagre marinus</i>	0.39					0.39
	Gag	<i>Mycteroperca microlepis</i>		0.39				1.95
	Gray snapper	<i>Lutjanus griseus</i>		3.13	5.47		0.78	9.38
	Great barracuda	<i>Sphyrna barracuda</i>		1.17	2.34			8.20
	Gulf kingfish	<i>Menticirrhus littoralis</i>			1.95			1.95
	Hardhead catfish	<i>Ariopsis felis</i>		4.30				4.30
	Ladyfish	<i>Elops saurus</i>	0.78					1.17
	Pompano dolphinfish	<i>Coryphaena equiselis</i>						0.39
	Rainbow runner	<i>Elagatis bipinnulata</i>					0.78	1.56
	Ray-finned fish sp.	Class Actinopterygii						0.78
	Red hind	<i>Epinephelus guttatus</i>			3.13			3.13
	Rock hind	<i>Epinephelus adscensionis</i>			8.98			13.67
	Sandbar shark	<i>Carcharhinus plumbeus</i>			0.39			0.39
	Scalloped hammerhead	<i>Sphyrna lewini</i>						0.39
	Scamp	<i>Mycteroperca phenax</i>			0.39			0.39
	Shark sp.	Order Lamniformes / Squaliformes		0.78				0.78
	Sheepshead	<i>Archosargus probatocephalus</i>		7.42	3.91			11.33
	Snapper sp.	Family Lutjanidae						0.39
	Southern flounder	<i>Paralichthys lethostigma</i>		1.56	2.73			4.30
	Wahoo	<i>Acanthocybium solandri</i>						1.17
	Warsaw grouper	<i>Epinephelus nigritus</i>			0.78			0.78
	Yellowfin tuna	<i>Thunnus albacares</i>			0.39			0.39
1999-2000	Almaco jack	<i>Seriola rivoliana</i>					2.32	2.32
	Atlantic bonito	<i>Sarda sarda</i>			0.33			0.33
	Atlantic stingray	<i>Dasyatis sabina</i>	0.33					0.33
	Atlantic tripletail	<i>Lobotes surinamensis</i>		1.99	2.32			4.30
	Banded rudderfish	<i>Seriola zonata</i>	0.33		0.66			0.99
	Bermuda chub	<i>Kyphosus sectatrix</i>					2.98	2.98
	Bigeye	<i>Priacanthus arenatus</i>			0.33			0.33
	Blackfin tuna	<i>Thunnus atlanticus</i>			3.31			4.97
	Blacknose shark	<i>Carcharhinus acronotus</i>			0.33		0.66	0.33
	Blue runner	<i>Caranx crysos</i>			0.66			0.66

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1999-2000 (Cont'd.)								
	Bluefish	<i>Pomatomus saltatrix</i>	1.66	0.99	0.66	0.33	2.65	
	Bonnethead	<i>Sphyrna tiburo</i>	0.33	3.31	0.66	0.33	4.30	
	Bull shark	<i>Carcharhinus leucas</i>					0.33	
	Crevalle jack	<i>Caranx hippos</i>			0.33	6.62	6.95	
	Dog snapper	<i>Lutjanus jocu</i>			0.33		0.33	
	Florida pompano	<i>Trachinotus carolinus</i>	0.33				0.33	
	Gafftopsail catfish	<i>Bagre marinus</i>		0.33			0.33	
	Gag	<i>Mycteroperca microlepis</i>				0.33	0.33	
	Gray snapper	<i>Lutjanus griseus</i>	0.66		2.98		3.64	
	Great barracuda	<i>Sphyraena barracuda</i>			1.66	1.99	4.64	
	Ladyfish	<i>Elops saurus</i>	0.66				0.66	
	Lemon shark	<i>Negaprion brevirostris</i>				0.33	0.33	
	Mackerel sp.	Family Scombridae	0.33		0.33		0.33	
	Mutton snapper	<i>Lutjanus analis</i>					0.33	
	Pinfish	<i>Lagodon rhomboides</i>			0.66		0.66	
	Pompano dolphinfish	<i>Coryphaena equiselis</i>		32.12	0.33		32.45	
	Rainbow runner	<i>Elaeagnis bipinnulata</i>				0.33	0.33	
	Red hind	<i>Epinephelus guttatus</i>			1.66		6.95	
	Requiem shark sp.	Family Carcharhinidae			0.33		0.33	
	Rock hind	<i>Epinephelus adscensionis</i>		0.33	1.32		2.32	
	Sailfish	<i>Istiophorus platypterus</i>				0.33	0.33	
	Sandbar shark	<i>Carcharhinus plumbeus</i>		0.33			0.33	
	Scamp	<i>Mycteroperca phenax</i>	0.66				0.99	
	Shark sp.	Order Lamniformes / Squaliformes		1.32			1.32	
	Sheepshead	<i>Archosargus probatocephalus</i>					0.33	
	Silky shark	<i>Carcharhinus falciformis</i>			0.33		0.33	
	Silver seatrout	<i>Cynoscion nothus</i>		0.33			0.33	
	Southern flounder	<i>Paralichthys lethostigma</i>			0.33		0.33	
	Southern kingfish	<i>Menticirrhus americanus</i>			0.33		1.32	
	Spinner shark	<i>Carcharhinus brevipinna</i>	0.33	0.99	1.32	1.32	3.64	
	Unicorn filefish	<i>Aluterus monoceros</i>	0.33	0.33			0.33	
	Wahoo	<i>Acanthocybium solandri</i>		0.33		1.99	2.98	
	Warsaw grouper	<i>Epinephelus nigritus</i>				0.33	1.32	
2000-01								
	African pompano	<i>Alectis ciliaris</i>			0.29		0.29	
	Almaco jack	<i>Seriola rivoliana</i>			8.86		9.14	
	Atlantic bonito	<i>Sarda sarda</i>	0.86		1.14		1.14	
	Atlantic tripletail	<i>Lobotes surinamensis</i>		5.14			6.00	
	Banded rudderfish	<i>Seriola zonata</i>		0.29			0.29	
	Black grouper	<i>Mycteroperca bonaci</i>			0.29		0.29	
	Blackfin tuna	<i>Thunnus atlanticus</i>				6.00	6.00	
	Blacknose shark	<i>Carcharhinus acronotus</i>			0.57		0.57	
	Blue runner	<i>Caranx crysos</i>	0.57	4.57	1.14	0.86	7.14	



Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
2000-01 (Cont'd.)								
	Bluefish	<i>Pomatomus saltatrix</i>		0.57	0.29		0.86	
	Bonnethead	<i>Sphyrna tiburo</i>	0.57	0.86	0.29	0.29	2.00	
	Bull shark	<i>Carcharhinus leucas</i>	0.29				0.57	
	Crevalle jack	<i>Caranx hippos</i>				1.14	1.14	
	Dog snapper	<i>Lutjanus jocu</i>		1.43	0.29		0.29	
	Dolphinfish sp.	Family Coryphaenidae					1.43	
	Gag	<i>Mycteroperca microlepis</i>			0.86		1.14	
	Gray snapper	<i>Lutjanus griseus</i>	0.57	3.14	1.43	0.57	8.57	
	Great barracuda	<i>Sphyraena barracuda</i>			0.57		10.57	
	Guaguanche	<i>Spyraena guachancho</i>					0.29	
	Ladyfish	<i>Elops saurus</i>	0.29				0.29	
	Night sergeant	<i>Abudefduf taurus</i>				0.29	0.29	
	Pinfish	<i>Lagodon rhomboides</i>			0.86		0.86	
	Pompano dolphinfish	<i>Coryphaena equisetis</i>		7.71	11.14		18.86	
	Rainbow runner	<i>Elagatis bipinnulata</i>			0.29	0.57	0.86	
	Red hind	<i>Epinephelus guttatus</i>					0.57	
	Requiem shark sp.	Family Carcharhinidae	0.29				0.57	
	Rock hind	<i>Epinephelus adscensionis</i>		0.57	2.29		6.86	
	Sailfish	<i>Istiophorus platypterus</i>		0.29			0.29	
	Sandbar shark	<i>Carcharhinus plumbeus</i>		0.29			0.86	
	Sheepshead	Order Lamniformes / Squaliformes		1.71			1.71	
	Silky shark	<i>Archosargus probatocephalus</i>		0.29	0.29		0.86	
	Smalleye hammerhead	<i>Carcharhinus falciformis</i>					0.29	
	Smalltail shark	<i>Sphyrna tudes</i>			0.29		0.29	
	Snapper sp.	<i>Carcharhinus porosus</i>		0.29			0.29	
	Snowy grouper	Family Lutjanidae		0.29			0.29	
	Southern flounder	<i>Epinephelus niveatus</i>		0.29			0.29	
	Southern kingfish	<i>Paralichthys lethostigma</i>		0.57			0.57	
	Spinner shark	<i>Mentiditrihus americanus</i>				0.29	0.29	
	Tomtate	<i>Carcharhinus brevipinna</i>		0.86	0.57		1.43	
	Wahoo	<i>Haemulon aurolineatum</i>			3.43		3.43	
	Warsaw grouper	<i>Acanthocybium solandri</i>		0.29			1.43	
		<i>Epinephelus nigricus</i>					0.86	
2001-02								
	Atlantic tripletail	<i>Lobotes surinamensis</i>		6.74	0.71		7.45	
	Barred grunt	<i>Conodon nobilis</i>				0.35	0.35	
	Bermuda chub	<i>Kyphosus sectatrix</i>		2.48			2.84	
	Blackfin tuna	<i>Thunnus atlanticus</i>				0.71	0.71	
	Blue runner	<i>Caranx crysos</i>		3.90			6.38	
	Bluefish	<i>Pomatomus saltatrix</i>			0.71		1.77	
	Bonnethead	<i>Sphyrna tiburo</i>	0.35	0.35			0.71	
	Bull shark	<i>Carcharhinus leucas</i>	1.06				0.35	
	Crevalle jack	<i>Caranx hippos</i>		0.35		0.71	2.48	

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
2001-02 (Cont'd.)								
	Cubera snapper	<i>Lutjanus cyanopterus</i>			0.71			0.71
	Dog snapper	<i>Lutjanus jocu</i>			2.13			2.13
	Florida pompano	<i>Trachinotus carolinus</i>		2.13	0.35			2.48
	Gafftopsail catfish	<i>Bagre marinus</i>	1.77	0.35				2.13
	Gag	<i>Mycteroperca microlepis</i>		0.35				0.35
	Gray snapper	<i>Lutjanus griseus</i>		7.09	3.55		1.06	12.06
	Great barracuda	<i>Sphyraena barracuda</i>			3.55		0.35	3.90
	Gulf toadfish	<i>Opsanus beta</i>		0.35				0.35
	Horse-eye jack	<i>Caranx latus</i>				0.35		0.35
	Ladyfish	<i>Elops saurus</i>			0.35			0.35
	Lemon shark	<i>Negaprion brevirostris</i>			0.35			0.35
	Mutton snapper	<i>Lutjanus analis</i>			0.35		0.71	1.06
	Pigfish	<i>Orthoristis chrysoptera</i>			0.35		0.35	0.35
	Pompano dolphinfish	<i>Coryphaena equiselis</i>		14.18	14.89			29.08
	Red hind	<i>Epinephelus guttatus</i>		0.35	0.35			0.71
	Rock hind	<i>Epinephelus adscensionis</i>			0.35			0.35
	Sea bass sp.	Family Serranidae		0.35				0.35
	Shark sp.	Order Lamniformes / Squaliformes		1.42				1.42
	Sheepshead	<i>Archosargus probatocephalus</i>		0.35	0.71			1.06
	Silver seatrout	<i>Cynoscion nothus</i>		0.35	8.51			8.87
	Skipjack tuna	<i>Katsuwonus pelamis</i>			0.35			0.35
	Smalltail shark	<i>Carcharhinus porosus</i>		0.71	1.06			0.71
	Southern kingfish	<i>Menticirrhus americanus</i>		0.35	0.35			1.42
	Spinner shark	<i>Carcharhinus brevipinna</i>		1.77	0.35		0.35	2.84
	Wahoo	<i>Acanthocybium solandri</i>	0.35					0.35
	Warsaw grouper	<i>Epinephelus nigritus</i>			0.71		0.35	1.77
	Whitespotted soapfish	<i>Rypiticus maculatus</i>		1.06				1.06
2002-03								
	African pompano	<i>Alectis ciliaris</i>						0.22
	Antenna codlet	<i>Bregmaceros atlanticus</i>	0.22					0.22
	Atlantic bonito	<i>Sarda sarda</i>		0.22				0.22
	Atlantic tripletail	<i>Lobotes surinamensis</i>	3.10	0.44				4.42
	Bigeye	<i>Priacanthus arenatus</i>			0.22			0.22
	Blackfin tuna	<i>Thunnus atlanticus</i>		1.77	2.65		0.44	5.09
	Blacknose shark	<i>Carcharhinus acronotus</i>			0.22			0.22
	Bluefish	<i>Pomatomus saltatrix</i>		0.44				0.66
	Bonnethead	<i>Sphyrna tiburo</i>			0.22			0.44
	Bull shark	<i>Carcharhinus leucas</i>			0.44			0.44
	Crevalle jack	<i>Caranx hippos</i>	0.44					0.22
	Dog snapper	<i>Lutjanus jocu</i>		0.22			0.22	1.99
	Dolphinfish sp.	Family Coryphaenidae		0.66				0.66
	Florida pompano	<i>Trachinotus carolinus</i>	0.22	1.11				1.11
	Flyingfish sp.	Family Exocoetidae	5.09	2.88				3.10

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
2002-03 (Cont'd.)								
	Gag	<i>Mycteroperca microlepis</i>		0.44				0.44
	Gray snapper	<i>Lutjanus griseus</i>		1.33	3.54		0.44	5.97
	Great barracuda	<i>Sphyraena barracuda</i>			1.11		3.10	4.42
	Gulf kingfish	<i>Menticirrhus littoralis</i>		0.22				0.22
	Hardhead catfish	<i>Ariopsis felis</i>		0.22				0.22
	Ladyfish	<i>Elops saurus</i>			0.22			0.44
	Lesser amberjack	<i>Seriola fasciata</i>		0.22				0.22
	Pompano dolphinfish	<i>Coryphaena equiselis</i>		21.24	22.79			44.03
	Red hind	<i>Epinephelus guttatus</i>		0.22	0.22		0.66	1.11
	Requiem shark sp.	Family Carcharhinidae		0.44	0.44			0.44
	Rock hind	<i>Epinephelus adscensionis</i>		0.44	1.99		1.77	4.20
	Scalloped hammerhead	<i>Sphyrna lewini</i>		0.22	0.66			0.88
	Scamp	<i>Mycteroperca phenax</i>			0.44			0.66
	Sea bass sp.	Family Serranidae		0.66			0.66	0.66
	Shark sp.	Order Lamniformes / Squaliformes		0.44				0.66
	Sheepshead	<i>Archosargus probatocephalus</i>	2.21		1.55			4.20
	Silver seatrout	<i>Cynoscion nothus</i>			0.44			0.44
	Snapper sp.	Family Lutjanidae			0.22			0.22
	Southern kingfish	<i>Menticirrhus americanus</i>			4.65			4.65
	Spinner shark	<i>Carcharhinus brevipinna</i>		1.11	0.44			1.55
	Wahoo	<i>Acanthocybium solandri</i>					0.22	0.22
	Yellowfin grouper	<i>Mycteroperca venenosa</i>		0.22				0.22
2003-04								
	Atlantic bonito	<i>Sarda sarda</i>		0.40				0.40
	Atlantic stingray	<i>Dasyatis sabina</i>	0.40					0.40
	Atlantic tripletail	<i>Lobotes surinamensis</i>	5.60	3.20			0.40	9.20
	Blackfin tuna	<i>Thunnus atlanticus</i>	0.40		3.60		0.80	5.20
	Blue angelfish	<i>Holocentrus bermudensis</i>					0.40	0.40
	Blue runner	<i>Caranx crysos</i>			0.40		0.40	0.80
	Bluefish	<i>Pomatomus saltatrix</i>	1.20		0.40			1.60
	Bonnethead	<i>Sphyrna tiburo</i>	0.40		0.40		0.40	1.20
	Crevalle jack	<i>Caranx hippos</i>	0.80	2.00	0.40		0.80	3.60
	Dolphinfish sp.	Family Coryphaenidae		16.40				16.40
	Dusky shark	<i>Carcharhinus obscurus</i>					0.80	0.80
	Florida pompano	<i>Trachinotus carolinus</i>	4.00	0.40				4.40
	Gafftopsail catfish	<i>Bagre marinus</i>	2.40		0.80			3.20
	Gag	<i>Mycteroperca microlepis</i>					0.40	0.80
	Gray snapper	<i>Lutjanus griseus</i>		2.00	1.60		0.40	6.80
	Great barracuda	<i>Sphyraena barracuda</i>			1.20		1.20	7.60
	Gulf flounder	<i>Paralichthys albigutta</i>		0.40				1.20
	Gulf kingfish	<i>Menticirrhus littoralis</i>	0.80					0.40
	Knobbed porgy	<i>Calamus nodosus</i>		0.40				0.80
	Ladyfish	<i>Elops saurus</i>			0.40			0.40

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
2003-04 (Cont'd.)								
	Lemon shark	<i>Negaprion brevirostris</i>			0.80			0.80
	Pigfish	<i>Orthoristis chrysoptera</i>		0.40				0.40
	Finfish	<i>Lagodon rhomboides</i>			0.40		0.40	0.80
	Pompano dolphinfish	<i>Coryphaena equiselis</i>		4.00	4.40			8.40
	Red hind	<i>Epinephelus guttatus</i>					1.20	1.20
	Remora	<i>Remora remora</i>					0.40	0.40
	Requiem shark sp.	Family Carcharhinidae	1.60					1.60
	Rock hind	<i>Epinephelus adscensionis</i>			1.20			1.20
	Shark sp.	Order Lamniformes / Squaliformes					3.20	3.20
	Sheepshead	<i>Archosargus probatocephalus</i>		2.40				2.40
	Smooth puffer	<i>Lagocephalus laevigatus</i>	0.40	0.40	2.80		0.40	4.00
	Southern kingfish	<i>Menticirrhus americanus</i>		1.20				1.20
	Southern stingray	<i>Dasyatis americana</i>		1.20				1.20
	Spinner shark	<i>Carcharhinus brevipinna</i>	0.80	0.40			0.40	1.60
	Striped mullet	<i>Mugil cephalus</i>	0.40					0.40
	Triggertfish sp.	Family Ballistidae		1.20				1.20
	Wahoo	<i>Acanthocybium solandri</i>			0.40		1.60	2.00
	Warsaw grouper	<i>Epinephelus nigritus</i>					0.40	0.40
	Yellow chub	<i>Kyphosus incisor</i>			1.20			1.20
2004-05								
	African pompano	<i>Alectis ciliaris</i>					0.52	0.52
	Atlantic bonito	<i>Sarda sarda</i>					0.78	0.78
	Atlantic tripletail	<i>Lobotes surinamensis</i>	0.52		1.30			1.82
	Bermuda chub	<i>Kyphosus sectatrix</i>		0.78				0.78
	Blackfin tuna	<i>Thunnus atlanticus</i>		0.26				0.26
	Blacknose shark	<i>Carcharhinus acronotus</i>		0.78				0.78
	Blue runner	<i>Caranx crysos</i>		0.78	0.26			1.04
	Bluefish	<i>Pomatomus saltatrix</i>	0.52	1.82				3.12
	Bonnethead	<i>Sphyrna tiburo</i>	0.26					0.26
	Crevalle jack	<i>Caranx hippos</i>	0.52	0.52			0.52	1.56
	Dolphinfish sp.	Family Coryphaenidae		31.95				31.95
	Dusky shark	<i>Carcharhinus obscurus</i>						0.52
	Florida pompano	<i>Trachinotus carolinus</i>	0.26		0.26			0.52
	Gafftopsail catfish	<i>Bagre marinus</i>		0.26				0.26
	Gag	<i>Mycteroperca microlepis</i>		0.26				0.26
	Gray snapper	<i>Lutjanus griseus</i>	1.82	5.97				8.19
	Great barracuda	<i>Sphyraena barracuda</i>	0.78					1.04
	Ladyfish	<i>Elops saurus</i>			0.26			0.26
	Lesser amberjack	<i>Seriola fasciata</i>		0.26				0.26
	Mackerel sp.	Family Scombridae		0.26				0.26
	Pompano dolphinfish	<i>Coryphaena equiselis</i>		11.69	3.12		0.26	14.81
	Rainbow runner	<i>Elagatis bipinnulata</i>						0.26
	Ray-finned fish sp.	Class Actinopterygii			0.52			0.52

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area						Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
2004-05 (Cont'd.)	Red hind	<i>Epinephelus guttatus</i>			0.26	1.04	0.26	1.56	
	Rock hind	<i>Epinephelus adscensionis</i>			1.04	0.78	1.04	2.86	
	Sandbar shark	<i>Carcharhinus plumbeus</i>			0.26			0.26	
	Scalloped hammerhead	<i>Sphyrna lewini</i>			0.26			0.26	
	Scamp	<i>Myceroperca phenax</i>			0.26			0.52	
	Sheepshead	<i>Archosargus probatocephalus</i>	0.26	0.78				1.30	
	Southern flounder	<i>Paralichthys lethostigma</i>	0.26					0.52	
	Southern kingfish	<i>Menticirrhus americanus</i>	0.78					0.78	
	Snapper sp.	Family Lutjanidae				0.52		0.52	
	Spinner shark	<i>Carcharhinus brevipinna</i>	0.26	1.04				1.30	
	Stingray sp.	Family Dasyatidae		0.26				0.26	
	Striped mullet	<i>Mugil cephalus</i>	1.30					1.30	
	Tomtate	<i>Haemulon aurolineatum</i>			0.26		0.26	0.52	
	Wahoo	<i>Acanthocybium solandri</i>		0.26				0.26	
2005-06	Atlantic bonito	<i>Sarda sarda</i>				0.41		0.41	
	Atlantic stingray	<i>Dasyatis sabina</i>	0.81					0.81	
	Atlantic tripletail	<i>Lobotes surinamensis</i>	2.03	1.22	2.03	0.81		6.10	
	Bermuda chub	<i>Kyphosus sectatrix</i>				1.63		1.63	
	Black grouper	<i>Myceroperca bonaci</i>			0.41			0.41	
	Blackfin tuna	<i>Thunnus atlanticus</i>				0.41		1.22	
	Blacknose shark	<i>Carcharhinus acronotus</i>	0.41	0.81				0.81	
	Blue runner	<i>Caranx crysos</i>	0.41	0.41				0.81	
	Bluefish	<i>Pomatomus saltatrix</i>	0.81	0.41				1.22	
	Bonnethead	<i>Sphyrna tiburo</i>		2.85	0.81			3.66	
	Cownose ray	<i>Rhinoptera bonasus</i>			0.41			0.41	
	Crevalle jack	<i>Caranx hippos</i>	0.41	0.81				1.63	
	Cubera snapper	<i>Lutjanus cyanopterus</i>				0.41		3.66	
	Dolphinfish sp.	Family Coryphaenidae		11.79				11.79	
	Dusky shark	<i>Carcharhinus obscurus</i>				0.41		0.41	
	Florida pompano	<i>Trachinotus carolinus</i>		1.63	0.41			2.03	
	Gafftopsail catfish	<i>Ragre marinus</i>			1.22			1.63	
	Gag	<i>Myceroperca microlepis</i>						0.41	
	Gray snapper	<i>Lutjanus griseus</i>		15.45	7.72	0.81	0.41	24.39	
	Great barracuda	<i>Sphyraena barracuda</i>			0.81			3.25	
	Hardhead catfish	<i>Ariopsis felis</i>		2.03				2.03	
	Jacks sp.	Family Carangidae		0.81				0.81	
	Ladyfish	<i>Elops saurus</i>		0.81				0.81	
	Pigfish	<i>Orthotistis chrysoptera</i>		10.16				10.16	
	Pinfish	<i>Lagodon rhomboides</i>		2.44				2.85	
	Pompano dolphinfish	<i>Coryphaena equiselis</i>		1.22				1.63	
	Rainbow runner	<i>Elagatis bipinnulata</i>		0.41				2.03	
	Ray-finned fish sp.	Class Actinopterygii		0.41	2.03			2.44	

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
2005-06 (Cont'd.)								
	Requiem shark sp.	Family Carcharhinidae				0.41	0.41	
	Rock hind	<i>Epinephelus adscensionis</i>			2.44		2.44	
	Scamp	<i>Mycteroperca phenax</i>			0.41		0.41	
	Sheepshead	<i>Archosargus probatocephalus</i>				0.41	0.41	
	Silky shark	<i>Carcharhinus falciformis</i>					0.41	
	Silver seatrout	<i>Cynoscion nothus</i>	0.41				0.41	
	Smalltail shark	<i>Carcharhinus porosus</i>					0.41	
	Southern flounder	<i>Paralichthys lethostigma</i>		1.22		0.41	0.81	
	Southern kingfish	<i>Menticirrhus americanus</i>	0.81		0.41		1.22	
	Spinner shark	<i>Carcharhinus brevipinna</i>			0.41		1.22	
	Tomtate	<i>Haemulon aurolineatum</i>			0.41		0.41	
	Wahoo	<i>Acanthocybium solandri</i>		0.81			0.81	
	Warsaw grouper	<i>Epinephelus nigritus</i>			0.81		1.22	
2006-07								
	Almaco jack	<i>Seriola rivoliana</i>				0.33	0.33	
	Atlantic stingray	<i>Dasyatis sabina</i>	0.33				0.33	
	Atlantic tripletail	<i>Lobotes surinamensis</i>	1.96		1.63		7.52	
	Bermuda chub	<i>Kyphosus sectatrix</i>		3.92			0.98	
	Blackfin tuna	<i>Thunnus atlanticus</i>		0.98			1.31	
	Blue runner	<i>Caranx crysos</i>	0.65	1.31	0.65	0.33	2.61	
	Bluefish	<i>Pomatomus saltatrix</i>		3.59			4.25	
	Bonnethead	<i>Sphyrna tiburo</i>		2.29			4.25	
	Bull shark	<i>Carcharhinus leucas</i>			0.65		0.65	
	Crevalle jack	<i>Caranx hippos</i>	0.65	0.33			1.63	
	Cubera snapper	<i>Lutjanus cyanopterus</i>			0.33		0.33	
	Dog snapper	<i>Lutjanus jocu</i>			0.33		4.90	
	Dolphinfish sp.	Family Coryphaenidae		21.24			21.24	
	Dusky shark	<i>Carcharhinus obscurus</i>					0.33	
	Florida pompano	<i>Trachinotus carolinus</i>		0.98			0.98	
	Gag	<i>Mycteroperca microlepis</i>		0.65	0.33		2.29	
	Gray snapper	<i>Lutjanus griseus</i>	0.33	12.09			16.99	
	Great barracuda	<i>Sphyraena barracuda</i>			0.98		5.23	
	Guaguanche	<i>Sphyraena guachancho</i>		0.33			0.33	
	Gulf toadfish	<i>Opsanus beta</i>			0.65		0.65	
	Jacks sp.	Family Carangidae	0.65				0.65	
	Ladyfish	<i>Elops saurus</i>		0.33			0.33	
	Mackerel sp.	<i>Genus Scomberomorus</i>		0.65			0.65	
	Night shark	<i>Carcharhinus signatus</i>				0.65	0.65	
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			1.31		1.31	
	Rainbow runner	<i>Elagatis bipinnulata</i>			0.65		0.65	
	Red hind	<i>Epinephelus guttatus</i>				1.63	1.63	
	Requiem shark sp.	Family Carcharhinidae		0.65			0.65	
	Rock hind	<i>Epinephelus adscensionis</i>			0.33		0.98	

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>	
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
2006-07 (Cont'd.)	Sandbar shark	<i>Carcharhinus plumbeus</i>					0.33	0.33	
	Scalloped hammerhead	<i>Sphyrna lewini</i>			0.33			0.33	
	Shark sp.	Order Lamniformes / Squaliformes						0.33	
	Sheepshead	<i>Archosargus probatocephalus</i>	2.61	3.27				5.88	
	Silky shark	<i>Carcharhinus falciformis</i>		0.33				0.33	
	Silver seatrout	<i>Cynoscion nothus</i>		2.61				2.61	
	Southern flounder	<i>Paralichthys lethostigma</i>		0.65			0.33	0.98	
	Southern kingfish	<i>Menticirrhus americanus</i>		0.33				0.33	
	Spinner shark	<i>Carcharhinus brevipinna</i>		0.33	0.65			1.31	
	Wahoo	<i>Acanthocybium solandri</i>		1.31	0.33			1.96	
	Warsaw grouper	<i>Epinephelus nigritus</i>						0.33	
	Yellow chub	<i>Kyphosus incisor</i>						0.33	
	Yellowfin grouper	<i>Mycteroperca venenosa</i>			0.33			0.33	
	2007-08	African pompano	<i>Alectis ciliaris</i>			0.58			1.17
		Almaco jack	<i>Seriola rivoliana</i>		0.58				0.58
		Atlantic bonito	<i>Sarda sarda</i>			0.58			1.17
		Atlantic tripletail	<i>Lobotes surinamensis</i>						0.58
Blackfin tuna		<i>Thunnus atlanticus</i>	0.58					9.94	
Blacknose shark		<i>Carcharhinus acronotus</i>		1.17				1.17	
Blue runner		<i>Caranx crysos</i>			2.34		0.58	2.92	
Bluefish		<i>Pomatomus saltatrix</i>		8.77				11.70	
Bonnethead		<i>Sphyrna tiburo</i>		0.58				3.51	
Crevalle jack		<i>Caranx hippos</i>		1.17				8.19	
Dog snapper		<i>Lutjanus jocu</i>	2.92					1.17	
Dusky shark		<i>Carcharhinus obscurus</i>						0.58	
Finetooth shark		<i>Carcharhinus isodon</i>						0.58	
Florida pompano		<i>Trachinotus carolinus</i>		0.58				0.58	
Gafftopsail catfish		<i>Bagre marinus</i>		4.68				5.26	
Gray snapper		<i>Lutjanus griseus</i>	1.17	8.77	3.51		2.34	24.56	
Great barracuda		<i>Sphyraena barracuda</i>		1.17	0.58			4.09	
Gulf menhaden		<i>Brevoortia patronus</i>						0.58	
Hardhead catfish		<i>Ariopsis felis</i>		0.58				0.58	
Jacks sp.		Family Carangidae						1.17	
Ladyfish		<i>Elops saurus</i>	0.58	0.58				0.58	
Lookdown		<i>Selene vomer</i>		0.58				0.58	
Pinfish	<i>Lagodon rhomboides</i>						0.58		
Pompano dolphinfish	<i>Coryphaena equisetis</i>	4.68					4.68		
Rainbow runner	<i>Elagatis bipinnulata</i>						1.75		
Red grouper	<i>Epinephelus morio</i>		0.58	1.17			0.58		
Scamp	<i>Mycteroperca phenax</i>		0.58	0.58			1.75		
Shark sp.	Order Lamniformes / Squaliformes						0.58		
Sheepshead	<i>Archosargus probatocephalus</i>		0.58				0.58		

Table F.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
2007-08	(Cont'd.)							
	Southern kingfish	<i>Menticirrhus americanus</i>		0.58	2.34			2.92
	Spinner shark	<i>Carcharhinus brevipinna</i>		1.17		0.58		1.75
	Wahoo	<i>Acanthocybium solandri</i>		0.58	1.17			1.75
	Warsaw grouper	<i>Epinephelus nigritus</i>		0.58	0.58			1.17
	Yellow chub	<i>Kyphosus incisor</i>		0.58				0.58

<sup>a</sup>Due to rounding of numbers, coastwide percentages may not exactly equal sum of area percentages.



Table F.8.—Residential origin (%) of private-boat anglers in the EEZ off Texas by area and year (1982-2008). Blanks indicate no interviews conducted.

Residence Year <sup>a</sup>	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Adjacent coastal counties</b>						
1982-83		100	61	28	85	54
1983-84		92	42	38	56	48
1984-85		99	51	32	75	47
1985-86		88	55	31	75	53
1986-87		86	43	45	70	59
1987-88	95	92	44	34	85	59
1988-89	87	95	48	38	75	54
1989-90	81	96	65	44	29	65
1990-91	90	91	56	45	92	66
1991-92	97	89	56	39	59	65
1992-93	92	86	49	33	58	54
1993-94	92	92	40	40	88	63
1994-95	92	84	39	42	64	62
1995-96	91	93	45	33	58	71
1996-97	87	91	29	46	56	65
1997-98	90	90	41	46	51	69
1998-99	93	90	34	49	49	62
1999-2000	92	91	41	33	25	61
2000-01	79	90	44	31	70	60
2001-02	90	91	39	41	55	66
2002-03	81	91	46	40	58	65
2003-04	82	92	32	42	89	65
2004-05	84	88	35	33	67	61
2005-06	87	90	45	25	59	60
2006-07	90	90	46	33	62	67
2007-08	86	84	34	35	25	58
<b>Non-adjacent coastal counties</b>						
1982-83		0	18	16	6	14
1983-84		0	22	13	8	15
1984-85		1	11	3	9	6
1985-86		0	14	6	0	7
1986-87		2	14	4	6	7
1987-88		1	18	3	0	8
1988-89	3	2	13	6	7	9
1989-90	7	0	8	7	29	6
1990-91	4	0	14	7	8	6
1991-92	0	1	18	5	0	5
1992-93	2	0	15	9	9	9
1993-94	0	0	22	6	0	8
1994-95	2	0	28	7	3	9
1995-96	4	0	27	4	10	8
1996-97	4	0	35	5	14	11
1997-98	3	1	35	7	9	9

Table F.8.—(Cont'd.)

Residence Year <sup>a</sup>	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Non-adjacent coastal counties (Cont'd.)</b>							
1998-99	2	1	29	2	25	9	
1999-2000	4	1	26	5	16	8	
2000-01	8	1	23	12	5	10	
2001-02	5	0	26	6	8	8	
2002-03	10	1	23	3	14	10	
2003-04	7	0	29	8	0	9	
2004-05	12	1	21	8	2	8	
2005-06	3	0	20	6	19	7	
2006-07	1	1	19	7	6	5	
2007-08	4	1	24	6	10	7	
<b>Non-coastal counties</b>							
1982-83		0	21	55	9	32	
1983-84		5	34	45	32	34	
1984-85		0	38	63	15	46	
1985-86		11	29	61	17	38	
1986-87		9	42	49	25	33	
1987-88	2	5	36	61	15	31	
1988-89	11	2	39	56	7	37	
1989-90	10	4	28	44	42	27	
1990-91	4	8	29	45	0	26	
1991-92	3	7	23	55	24	27	
1992-93	6	9	36	54	30	35	
1993-94	8	7	38	48	12	27	
1994-95	2	12	31	45	30	25	
1995-96	3	6	26	57	33	19	
1996-97	7	7	34	47	29	22	
1997-98	5	8	23	43	40	21	
1998-99	3	9	36	57	24	28	
1999-2000	4	6	33	59	53	28	
2000-01	8	8	32	56	22	28	
2001-02	4	8	33	52	22	24	
2002-03	10	7	31	53	28	24	
2003-04	9	7	39	47	11	24	
2004-05	4	11	43	55	30	30	
2005-06	7	8	35	66	22	30	
2006-07	9	9	35	59	26	27	
2007-08	10	10	41	55	50	32	
<b>Other states and countries</b>							
1982-83		0	0	1	0	1	
1983-84		4	3	4	3	3	
1984-85		0	0	2	1	1	
1985-86		0	1	2	8	2	

Table F.8.—(Cont'd.)

Residence Year <sup>a</sup>	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
Other states and countries (Cont'd.)						
1986-87		3	1	1	0	2
1987-88	1	1	2	2	0	2
1988-89	0	0	0	1	11	1
1989-90	2	0	0	4	0	2
1990-91	2	1	1	3	0	2
1991-92	0	3	2	1	18	3
1992-93	0	5	0	5	3	3
1993-94	0	0	0	5	0	2
1994-95	4	4	2	6	3	4
1995-96	2	1	2	6	0	2
1996-97	2	1	2	2	1	2
1997-98	1	1	1	4	0	2
1998-99	1	1	1	2	2	1
1999-2000	1	2	1	3	7	2
2000-01	5	2	1	2	3	2
2001-02	1	1	1	0	15	1
2002-03	0	1	1	5	0	1
2003-04	2	1	0	3	0	2
2004-05	0	1	1	4	0	2
2005-06	3	2	1	3	0	2
2006-07	1	1	1	1	6	1
2007-08	1	6	1	4	15	4

<sup>a</sup>Prior to May 1983 all anglers in a fishing party were assigned to the boat owner's residence.

Table F.9. —Species sought (%) by private-boat anglers in the EEZ off Texas by area and year (1991-2008).

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Dolphin						
1991-92	0	1.9	2.4	2.1	0	1.9
1992-93	0	0	0	0	0	0
1993-94	0	4.4	0	2.4	0	1.9
1994-95	0	0	1.3	2.1	0	0.9
1995-96	0	0.6	0	1.2	0	0.4
1996-97	0	3.6	0	1.0	0	1.1
1997-98	0	1.4	0	2.4	0	1.1
1998-99	0	1.3	0.8	1.9	0	1.1
1999-2000	0	2.4	0	3.9	6.2	2.3
2000-01	0	3.5	0	3.1	0	2.1
2001-02	0	2.0	0	0	0	0.8
2002-03	0	0.7	2.5	1.4	0	1.2
2003-04	1.4	1.9	0	1.7	0	1.3
2004-05	0	3.8	1.7	1.7	0	2.1
2005-06	0	3.3	1.2	2.8	0	2.2
2006-07	0	1.8	1.6	1.8	0	1.4
2007-08	0	2.3	0	3.9	0	2.1
King mackerel						
1991-92	8.3	33.0	39.0	61.7	18.2	42.5
1992-93	7.9	38.6	40.0	59.6	9.1	40.6
1993-94	2.1	44.1	17.5	43.5	42.9	30.4
1994-95	3.2	26.9	11.8	54.3	10.5	25.8
1995-96	4.6	34.0	19.6	33.3	9.5	22.2
1996-97	2.1	25.0	13.7	44.9	0	18.7
1997-98	1.5	25.7	9.6	49.7	9.1	24.4
1998-99	2.9	18.8	11.6	49.4	10.5	22.7
1999-2000	7.0	41.2	16.3	52.3	6.2	34.8
2000-01	0	30.1	22.1	39.1	10.5	26.4
2001-02	0	26.4	13.8	26.1	37.5	20.2
2002-03	5.9	32.9	15.8	45.1	6.9	25.8
2003-04	6.9	32.7	13.6	34.8	0	23.4
2004-05	5.9	16.2	13.6	44.6	4.0	22.5
2005-06	0	17.5	6.2	26.4	0	14.6
2006-07	1.8	14.7	17.5	23.4	10.0	15.5
2007-08	4.9	16.1	7.0	26.5	0	16.4

Table F.9. —(Cont'd.)

Species Year	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
<b>King mackerel and red snapper</b>						
1991-92	0	6.8	2.4	0	9.1	3.4
1992-93	10.5	6.8	8.2	6.4	18.2	8.4
1993-94	6.4	5.9	9.5	11.8	14.3	8.9
1994-95	4.8	11.5	11.8	2.1	21.1	8.2
1995-96	6.1	14.8	19.6	9.5	9.5	12.4
1996-97	2.9	25.0	24.5	3.1	21.7	13.7
1997-98	1.5	13.2	15.7	4.8	0	7.8
1998-99	2.9	9.4	11.6	2.6	5.3	6.6
1999-2000	1.8	9.4	10.9	2.6	12.5	6.8
2000-01	7.1	14.0	8.1	2.3	5.3	8.1
2001-02	7.5	19.6	6.2	4.3	25.0	11.5
2002-03	5.9	16.4	13.3	0	0	10.5
2003-04	4.2	7.5	15.2	4.3	5.0	7.1
2004-05	5.9	16.2	5.1	1.7	4.0	7.8
2005-06	7.1	10.0	7.4	4.7	0	7.3
2006-07	1.8	10.6	9.5	6.3	10.0	8.1
2007-08	0	14.9	0	4.9	0	6.4
<b>King mackerel combined with cobia, dolphin, or sharks<sup>a</sup></b>						
1991-92	0	6.8	2.4	3.2	0	4.2
1992-93	0	2.3	0	3.7	0	1.7
1993-94	0	10.3	1.6	5.9	0	4.8
1994-95	0	2.6	2.6	2.1	0	1.8
1995-96	0	1.9	2.0	6.0	0	2.0
1996-97	0	0.9	1.0	3.1	0	1.1
1997-98	0.8	0	1.2	2.4	0	1.1
1998-99	1.0	2.0	0.8	2.6	0	1.6
1999-2000	0	1.8	3.3	3.9	6.2	2.7
2000-01	0	2.1	0	1.6	0	1.2
2001-02	3.8	1.4	0	2.2	12.5	1.8
2002-03	0	1.4	0.8	0	0	0.8
2003-04	0	2.8	0	1.7	0	1.3
2004-05	3.9	0	1.7	3.3	0	1.8
2005-06	1.8	1.7	0	0	0	0.8
2006-07	1.8	2.4	0	4.5	0	2.4
2007-08	4.9	0	0	3.9	0	2.1

Table F.9.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Red snapper</b>						
1991-92	16.7	10.7	12.2	4.3	36.4	10.0
1992-93	42.1	13.6	21.2	1.8	50.0	17.8
1993-94	42.6	11.8	33.3	7.1	28.6	21.1
1994-95	49.2	19.2	27.6	11.7	63.2	27.3
1995-96	41.2	22.2	34.3	8.3	71.4	29.4
1996-97	46.4	23.2	40.2	7.1	60.9	32.2
1997-98	58.8	24.3	43.4	5.4	72.7	30.8
1998-99	56.9	30.9	47.1	9.6	73.7	34.7
1999-2000	52.6	7.1	25.0	1.3	25.0	14.5
2000-01	39.3	18.9	32.6	11.7	78.9	24.8
2001-02	47.2	14.9	43.8	15.2	12.5	25.5
2002-03	50.0	17.8	30.8	11.3	65.5	26.8
2003-04	41.7	17.8	33.3	7.8	75.0	25.0
2004-05	39.2	20.0	44.1	7.4	44.0	23.8
2005-06	41.1	25.8	39.5	19.8	75.0	30.5
2006-07	43.6	15.9	27.0	21.6	55.0	24.6
2007-08	29.3	16.1	34.9	13.7	57.1	21.7
<b>Sharks<sup>a</sup></b>						
1991-92	0	1.0	0	2.1	0	1.1
1992-93	0	4.5	0	1.8	0	1.3
1993-94	0	0	1.6	0	0	0.4
1994-95	1.6	2.6	1.3	3.2	0	2.1
1995-96	1.5	0.6	0	0	0	0.6
1996-97	0	0	1.0	1.0	0	0.4
1997-98	1.5	0	1.2	0.6	0	0.7
1998-99	1.0	1.3	1.7	0	0	0.9
1999-2000	0	0.6	0	0.7	0	0.4
2000-01	1.8	2.8	0	0	0	1.2
2001-02	0	0.7	0	2.2	0	0.8
2002-03	0	0	0	2.8	0	0.5
2003-04	0	0	0	0.9	0	0.3
2004-05	2.0	0	0	0	0	0.3
2005-06	1.8	0.8	1.2	0	0	0.8
2006-07	0	1.8	0	2.7	0	1.4
2007-08	0	1.1	0	0	0	0.4

Table F.9.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Other species or combinations						
1991-92	33.3	13.6	14.6	6.4	9.1	11.9
1992-93	13.2	18.2	5.9	10.1	18.2	11.1
1993-94	17.0	5.9	6.3	10.6	14.3	9.6
1994-95	12.7	12.8	19.7	8.5	0	12.4
1995-96	18.3	4.9	6.9	16.7	0	10.6
1996-97	8.6	5.4	4.9	18.4	17.4	9.5
1997-98	11.5	11.1	13.3	13.2	9.1	12.1
1998-99	15.7	11.4	6.6	16.7	5.3	12.4
1999-2000	8.8	11.2	14.1	16.3	37.5	13.9
2000-01	8.9	7.7	8.1	10.9	5.3	8.8
2001-02	15.1	6.1	11.2	17.4	0	11.0
2002-03	2.9	13.0	15.0	18.3	17.2	14.0
2003-04	12.5	14.0	7.6	20.9	15.0	14.7
2004-05	15.7	13.8	15.3	19.0	16.0	16.1
2005-06	21.4	13.3	14.8	16.0	12.5	15.6
2006-07	14.5	20.0	17.5	20.7	20.0	17.2
2007-08	24.4	9.2	34.9	18.6	28.6	19.3
No particular species						
1991-92	41.7	26.2	26.8	20.2	27.3	24.9
1992-93	26.3	15.9	24.7	16.5	4.5	19.3
1993-94	31.9	17.6	30.2	18.8	0	23.0
1994-95	28.6	24.4	23.7	16.0	5.3	21.5
1995-96	28.2	21.0	17.6	25.0	9.5	22.4
1996-97	40.0	17.0	14.7	21.4	0	23.4
1997-98	24.4	24.3	15.7	21.6	9.1	21.8
1998-99	19.6	24.8	19.8	17.3	5.3	19.9
1999-2000	29.8	26.5	30.4	19.0	6.2	24.6
2000-01	42.9	21.0	29.1	31.2	0	27.5
2001-02	26.4	29.1	25.0	32.6	12.5	28.3
2002-03	35.3	17.8	21.7	21.1	10.3	20.5
2003-04	33.3	23.4	30.3	27.8	5.0	26.8
2004-05	27.5	30.0	18.6	22.3	32.0	25.6
2005-06	26.8	27.5	29.6	30.2	12.5	28.3
2006-07	36.4	32.9	28.6	25.2	5.0	29.4
2007-08	36.6	40.2	23.3	28.4	14.3	32.1

Table F.9.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Number of responses						
1991-92	12	103	41	94	11	261
1992-93	38	44	85	109	22	298
1993-94	47	68	63	85	7	270
1994-95	63	78	76	94	19	330
1995-96	131	162	102	84	21	500
1996-97	140	112	102	98	23	475
1997-98	131	144	83	167	11	536
1998-99	102	149	121	156	19	547
1999-2000	57	170	92	153	16	488
2000-01	56	143	86	128	19	432
2001-02	53	148	80	92	8	381
2002-03	34	146	120	71	29	400
2003-04	72	107	66	115	20	380
2004-05	51	130	59	121	25	386
2005-06	56	120	81	106	8	371
2006-07	55	170	63	111	20	419
2007-08	41	87	43	102	7	280

<sup>a</sup> Shark species most likely from Family Carcharhinidae and Family Sphyrnidae.



Table F.10. — Trip satisfaction (%) of private-boat anglers in the EEZ off Texas by response scale category, area, and year (1987-2008).

Area	Year	Response scale categories <sup>a</sup>										Mean response	No. of responses				
		0	1	2	3	4	5	6	7	8	9			10			
Sabine Lake																	
	1987-88	10.9	2.2	8.7	10.9	10.9	15.2	4.3	10.9	10.9	10.9	10.9	10.9	2.2	13.0	5.1	46
	1988-89	23.5	0	11.8	5.9	5.9	5.9	11.8	11.8	23.5	0	0	0	0	0	4.4	17
	1989-90	0	8.3	0	8.3	8.3	16.7	8.3	16.7	8.3	8.3	16.7	8.3	8.3	16.7	6.2	12
	1990-91	20.0	13.3	20.0	0	0	6.7	6.7	13.3	13.3	0	6.7	0	0	6.7	3.9	15
	1991-92	0	0	0	0	10.0	10.0	0	30.0	20.0	20.0	10.0	20.0	20.0	10.0	7.4	10
	1992-93	5.3	2.6	5.3	7.9	5.3	18.4	5.3	5.3	15.8	7.9	21.1	6.3	6.3	21.1	6.3	38
	1993-94	12.8	6.4	0	6.4	8.5	14.9	8.5	8.5	12.8	6.4	14.9	5.5	5.5	14.9	5.5	47
	1994-95	11.7	1.7	6.7	3.3	3.3	20.0	6.7	8.3	11.7	8.3	18.3	5.9	5.9	18.3	5.9	60
	1995-96	4.7	3.9	7.0	4.7	7.0	10.9	6.2	14.0	12.4	8.5	20.9	6.3	6.3	20.9	6.3	129
	1996-97	2.9	3.6	5.1	2.2	5.1	7.2	7.2	6.5	16.7	5.8	37.7	7.3	7.3	37.7	7.3	138
	1997-98	17.2	2.3	4.7	0.8	3.9	10.9	3.1	13.3	14.8	7.8	21.1	6.0	6.0	21.1	6.0	128
	1998-99	9.9	5.0	12.9	6.9	5.0	9.9	5.9	9.9	8.9	3.0	22.8	5.5	5.5	22.8	5.5	101
	1999-2000	18.2	1.8	3.6	7.3	3.6	7.3	10.9	5.5	12.7	9.1	20.0	5.7	5.7	20.0	5.7	55
	2000-01	14.3	1.8	3.6	7.1	3.6	10.7	5.4	12.5	16.1	5.4	19.6	5.9	5.9	19.6	5.9	56
	2001-02	5.8	1.9	1.9	1.9	1.9	21.2	11.5	11.5	11.5	5.8	25.0	6.7	6.7	25.0	6.7	52
	2002-03	11.8	0	0	0	2.9	26.5	8.8	11.8	5.9	8.8	23.5	6.4	6.4	23.5	6.4	34
	2003-04	4.3	2.9	2.9	2.9	8.7	2.9	8.7	5.8	15.9	5.8	39.1	7.3	7.3	39.1	7.3	69
	2004-05	6.1	6.1	6.1	2.0	2.0	10.2	8.2	14.3	8.2	12.2	24.5	6.5	6.5	24.5	6.5	49
	2005-06	3.6	1.8	3.6	5.4	8.9	12.5	7.1	10.7	16.1	8.9	21.4	6.6	6.6	21.4	6.6	56
	2006-07	3.7	1.9	1.9	1.9	0	5.6	16.7	11.1	18.5	9.3	29.6	7.4	7.4	29.6	7.4	54
	2007-08	9.8	2.4	4.9	7.3	4.9	7.3	7.3	2.4	29.3	4.9	19.5	6.2	6.2	19.5	6.2	41
Galveston																	
	1987-88	9.8	3.9	11.8	5.9	9.8	11.8	9.8	5.9	7.8	11.8	11.8	5.3	5.3	11.8	5.3	51
	1988-89	11.8	5.9	5.9	5.9	5.9	5.9	17.6	5.9	5.9	5.9	23.5	5.7	5.7	23.5	5.7	17
	1989-90	15.3	5.1	6.8	6.8	3.4	22.0	5.1	6.8	13.6	0	15.3	5.0	5.0	15.3	5.0	59
	1990-91	13.0	6.0	7.0	5.0	9.0	15.0	9.0	7.0	10.0	6.0	13.0	5.1	5.1	13.0	5.1	100
	1991-92	3.9	3.9	5.8	2.9	3.9	13.6	3.9	13.6	23.3	6.8	18.4	6.6	6.6	18.4	6.6	103
	1992-93	6.8	13.6	6.8	2.3	9.1	4.5	11.4	9.1	11.4	6.8	18.2	5.6	5.6	18.2	5.6	44
	1993-94	10.4	1.5	6.0	6.0	1.5	25.4	6.0	9.0	7.5	6.0	20.9	5.9	5.9	20.9	5.9	67
	1994-95	13.0	0	6.5	3.9	1.3	19.5	7.8	9.1	18.2	5.2	15.6	5.9	5.9	15.6	5.9	77
	1995-96	3.1	3.1	2.5	6.9	4.4	13.8	5.0	15.0	18.8	8.8	18.8	6.7	6.7	18.8	6.7	160
	1996-97	6.2	4.5	5.4	4.5	1.8	12.5	6.2	8.0	20.5	7.1	23.2	6.5	6.5	23.2	6.5	112
	1997-98	5.6	4.2	6.3	5.6	3.5	13.3	5.6	12.6	9.8	7.7	25.9	6.4	6.4	25.9	6.4	143
	1998-99	7.4	2.7	4.0	6.0	4.7	12.8	6.7	10.1	16.8	6.0	22.8	6.4	6.4	22.8	6.4	149
	1999-2000	11.4	3.6	4.8	4.8	6.0	9.0	4.2	14.4	10.2	6.0	25.7	6.1	6.1	25.7	6.1	167

Table F.10.—(Cont'd.)

Area	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	0	1	2	3	4	5	6	7	8	9			10
<b>Galveston (Cont'd.)</b>													
2000-01	6.3	2.1	6.3	7.7	5.6	16.1	4.2	9.1	16.8	7.0	18.9	6.2	143
2001-02	8.8	2.7	1.4	7.4	3.4	12.2	10.1	7.4	20.3	7.4	18.9	6.3	148
2002-03	10.3	4.8	4.8	4.1	7.5	10.3	10.3	11.0	17.1	3.4	16.4	5.8	146
2003-04	5.6	4.7	5.6	6.5	1.9	12.1	9.3	12.1	17.8	5.6	18.7	6.2	107
2004-05	5.4	3.9	3.9	4.7	5.4	14.7	3.1	17.8	15.5	10.1	15.5	6.3	129
2005-06	5.9	3.4	7.6	4.2	5.1	6.8	7.6	14.4	13.6	8.5	22.9	6.5	118
2006-07	3.6	2.4	3.6	7.1	4.1	11.2	8.3	11.2	15.4	7.1	26.0	6.8	169
2007-08	6.9	1.1	5.7	4.6	5.7	14.9	3.4	11.5	18.4	6.9	20.7	6.4	87
<b>Matagorda</b>													
1987-88	10.9	8.7	8.7	5.4	2.2	12.0	4.3	15.2	13.0	2.2	17.4	5.4	92
1988-89	12.0	3.6	7.3	9.6	2.4	9.6	2.4	6.0	13.3	2.4	31.3	6.0	83
1989-90	21.7	4.3	0	8.7	0	4.3	8.7	4.3	26.1	8.7	13.0	5.5	23
1990-91	8.2	4.1	10.2	8.2	4.1	16.3	6.1	6.1	16.3	6.1	14.3	5.6	49
1991-92	5.0	5.0	2.5	0	0	22.5	0	15.0	20.0	5.0	25.0	6.8	40
1992-93	10.6	4.7	9.4	9.4	5.9	9.4	2.4	3.5	10.6	10.6	23.5	5.8	85
1993-94	4.9	0	3.3	3.3	4.9	9.8	9.8	11.5	21.3	8.2	23.0	7.0	61
1994-95	5.4	2.7	1.4	6.8	6.8	10.8	8.1	14.9	9.5	8.1	25.7	6.6	74
1995-96	7.9	5.0	5.0	4.0	4.0	16.8	2.0	8.9	13.9	6.9	25.7	6.3	101
1996-97	4.9	2.0	4.9	6.9	3.9	11.8	5.9	11.8	17.6	4.9	25.5	6.6	102
1997-98	3.6	3.6	1.2	3.6	3.6	13.3	1.2	12.0	22.9	8.4	26.5	7.1	83
1998-99	8.3	0	6.6	8.3	8.3	7.4	7.4	8.3	14.9	11.6	19.0	6.2	121
1999-2000	9.7	4.3	1.1	5.4	4.3	20.4	6.5	7.5	12.9	6.5	21.5	6.1	93
2000-01	10.6	1.2	4.7	3.5	4.7	11.8	5.9	8.2	18.8	3.5	27.1	6.4	85
2001-02	5.1	3.8	5.1	2.5	0	12.7	5.1	13.9	19.0	8.9	24.1	6.8	79
2002-03	1.7	0.8	3.4	5.9	2.5	11.9	7.6	9.3	18.6	8.5	29.7	7.3	118
2003-04	6.1	1.5	7.6	6.1	4.5	15.2	6.1	7.6	19.7	6.1	19.7	6.3	66
2004-05	13.6	0	6.8	3.4	6.8	3.4	5.1	13.6	16.9	6.8	23.7	6.3	59
2005-06	1.2	0	6.2	4.9	2.5	11.1	6.2	9.9	13.6	13.6	30.9	7.4	81
2006-07	6.5	0	1.6	6.5	0	9.7	3.2	9.7	25.8	4.8	32.3	7.3	62
2007-08	4.5	0	2.3	0	4.5	15.9	6.8	6.8	18.2	6.8	34.1	7.4	44
<b>Corpus Christi</b>													
1987-88	17.3	1.3	8.0	8.0	6.7	16.0	5.3	10.7	12.0	2.7	12.0	4.9	75
1988-89	9.3	3.7	11.1	3.7	7.4	20.4	7.4	9.3	5.6	3.7	18.5	5.4	54
1989-90	7.6	5.1	7.6	3.8	6.3	20.3	10.1	13.9	11.4	2.5	11.4	5.4	79

Table F.10. —(Cont'd.)

Area	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	0	1	2	3	4	5	6	7	8	9			10
<b>Corpus Christi (Cont'd.)</b>													
1990-91	12.9	2.3	5.3	6.1	3.3	15.2	4.5	6.8	13.6	9.1	21.2	6.0	132
1991-92	6.5	2.2	6.5	4.3	3.2	14.0	4.3	9.7	11.8	8.6	29.0	6.7	93
1992-93	13.0	6.5	4.6	7.4	6.5	14.8	6.5	7.4	13.0	5.6	14.8	5.3	108
1993-94	3.6	3.6	8.3	1.2	9.5	17.9	7.1	9.5	11.9	3.6	23.8	6.3	84
1994-95	10.1	1.1	2.2	12.4	4.5	20.2	7.9	10.1	11.2	4.5	15.7	5.7	89
1995-96	5.4	2.7	6.8	2.7	1.4	12.2	4.1	9.5	20.3	8.1	27.0	6.9	74
1996-97	7.4	2.1	9.6	3.2	5.3	11.7	1.1	9.6	22.3	8.5	19.1	6.3	94
1997-98	8.4	5.4	6.6	8.4	3.0	11.4	6.6	6.6	13.3	7.8	22.3	6.0	166
1998-99	9.7	3.9	7.1	4.5	5.2	14.9	6.5	7.8	12.3	7.8	20.1	5.9	154
1999-2000	9.5	4.8	4.1	6.8	4.8	13.6	8.2	9.5	12.2	6.8	19.7	5.9	147
2000-01	7.8	4.7	4.7	6.2	3.9	10.2	7.8	7.8	21.1	3.9	21.9	6.2	128
2001-02	11.1	3.3	8.9	4.4	3.3	13.3	5.6	4.4	20.0	4.4	21.1	5.9	90
2002-03	14.1	0	4.2	2.8	2.8	16.9	7.0	14.1	14.1	2.8	21.1	6.0	71
2003-04	5.2	1.7	4.3	5.2	3.4	15.5	8.6	10.3	16.4	6.9	22.4	6.6	116
2004-05	9.1	3.3	3.3	3.3	4.1	15.7	1.7	10.7	16.5	5.0	27.3	6.5	121
2005-06	7.5	2.8	3.8	5.7	3.8	14.2	3.8	8.5	16.0	4.7	29.2	6.6	106
2006-07	3.0	2.0	3.0	1.0	6.1	12.1	8.1	10.1	15.2	10.1	29.3	7.2	99
2007-08	11.1	5.6	2.2	4.4	1.1	5.6	6.7	6.7	17.8	5.6	33.3	6.7	90
<b>Lower Laguna Madre</b>													
1987-88	16.7	16.7	16.7	33.3	0	0	0	0	0	0	16.7	3.2	6
1988-89	0	0	22.2	0	0	0	0	11.1	22.2	11.1	33.3	7.3	9
1989-90	14.3	0	0	0	0	0	14.3	42.9	14.3	14.3	0	6.3	7
1990-91	25.0	0	0	0	0	12.5	0	0	0	0	62.5	6.9	8
1991-92	0	0	9.1	0	0	9.1	0	0	45.5	0	36.4	7.9	11
1992-93	0	4.8	0	4.8	4.8	4.8	4.8	9.5	28.6	4.8	33.3	7.6	21
1993-94	0	0	14.3	0	0	28.6	14.3	14.3	14.3	14.3	0	6.0	7
1994-95	5.3	5.3	5.3	5.3	5.3	26.3	0	5.3	21.1	5.3	15.8	5.9	19
1995-96	19.0	0	9.5	4.8	0	4.8	4.8	14.3	0	0	42.9	6.1	21
1996-97	0	0	4.3	4.3	0	0	4.3	8.7	4.3	8.7	65.2	8.7	23
1997-98	18.2	0	0	9.1	0	9.1	0	9.1	18.2	18.2	18.2	6.3	11
1998-99	10.5	5.3	0	5.3	15.8	21.1	10.5	5.3	10.5	0	15.8	5.3	19
1999-2000	0	0	0	6.2	0	12.5	0	12.5	18.8	18.8	31.2	8.0	16
2000-01	15.8	0	5.3	0	5.3	10.5	0	15.8	21.1	10.5	15.8	6.2	19
2001-02	22.2	11.1	22.2	0	0	0	0	0	22.2	0	22.2	4.6	9
2002-03	6.9	3.5	0	6.9	3.5	13.8	6.9	13.8	17.2	0	27.6	6.6	29

Table F.10.—(Cont'd.)

Area	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	0	1	2	3	4	5	6	7	8	9			10
Lower Laguna Madre (Cont'd.)													
2003-04	0	5.0	5.0	10.0	0	5.0	15.0	10.0	5.0	15.0	30.0	7.0	20
2004-05	0	0	4.0	0	8.0	12.0	16.0	8.0	16.0	24.0	24.0	7.3	25
2005-06	12.5	12.5	0	0	12.5	0	0	12.5	12.5	25.0	25.0	6.1	8
2006-07	5.0	0	0	0	0	0	0	10.0	5.0	75.0	75.0	9.0	20
2007-08	0	0	0	14.3	0	0	0	0	0	28.6	57.1	8.7	7
Coastwide													
1987-88	12.6	4.8	9.3	7.8	6.3	13.3	5.6	11.1	11.1	4.1	14.1	5.2	270
1988-89	11.7	3.3	9.4	6.7	4.4	11.7	6.1	7.8	11.7	3.3	23.9	5.7	180
1989-90	11.7	5.0	5.6	5.6	4.4	17.8	8.3	11.7	13.9	3.3	12.8	5.4	180
1990-91	12.8	4.3	7.2	5.6	4.9	14.8	6.2	6.9	12.5	6.9	17.8	5.5	304
1991-92	4.7	3.1	5.4	2.7	3.1	14.8	3.1	12.5	19.5	7.4	23.7	6.7	257
1992-93	9.5	6.4	6.1	7.1	6.4	11.5	5.7	6.4	13.5	7.4	19.9	5.8	296
1993-94	7.1	2.6	5.3	3.8	6.0	17.7	7.9	9.8	13.2	6.0	20.7	6.2	266
1994-95	9.7	1.6	4.1	6.9	4.1	18.2	7.2	10.3	13.2	6.3	18.5	6.0	319
1995-96	5.6	3.5	5.2	4.9	4.3	13.0	4.5	12.6	15.5	7.8	23.1	6.5	485
1996-97	4.9	3.0	6.0	4.1	3.8	10.0	5.3	8.7	18.3	6.6	29.2	6.8	469
1997-98	9.2	4.0	5.1	5.1	3.4	12.1	4.5	10.7	14.3	8.1	23.5	6.3	531
1998-99	8.8	2.9	7.0	6.2	6.1	11.9	6.8	8.8	13.4	7.0	21.0	6.0	544
1999-2000	10.9	3.8	3.6	5.9	4.8	12.6	6.5	10.5	11.9	7.1	22.6	6.1	478
2000-01	9.0	2.6	5.1	6.0	4.6	12.5	5.6	9.3	18.6	5.3	21.3	6.2	431
2001-02	8.5	3.2	4.5	4.8	2.4	13.5	7.9	8.5	18.8	6.6	21.4	6.3	378
2002-03	8.3	2.3	3.5	4.3	4.5	13.6	8.5	11.3	16.1	5.0	22.6	6.4	398
2003-04	5.0	2.9	5.0	5.6	4.0	11.6	8.7	9.5	16.7	6.6	24.3	6.6	378
2004-05	7.6	3.1	4.4	3.4	5.0	12.5	4.4	13.8	15.1	8.4	22.2	6.5	383
2005-06	5.1	2.4	5.4	4.9	4.9	10.6	6.0	11.1	14.6	8.7	26.3	6.7	369
2006-07	4.0	1.7	2.7	4.5	3.2	9.9	8.2	10.6	16.8	7.7	30.7	7.2	404
2007-08	8.2	2.6	3.7	4.5	3.7	10.4	5.6	7.4	19.3	6.7	27.9	6.7	269

<sup>a</sup> Level of trip satisfaction, where 0 = not at all satisfied and 10 = completely satisfied.

Appendix G: Party-boat Fishing Estimates for the U. S. Exclusive Economic Zone (EEZ) off Texas

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Table G.1.—Number of days surveyed, number of party-boat interviews, and number of party-boat anglers interviewed in the EEZ off Texas by area and year (1983-2008).

Item	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Number of days surveyed						
1983-84		26	107	93	63	289
1984-85		27	111	103	66	307
1985-86		23	105	123	51	302
1986-87		25	108	116	60	309
1987-88	16	23	118	116	47	320
1988-89	17	24	119	84	40	284
1989-90	17	30	88	86	19	240
1990-91	13	26	80	72	18	209
1991-92	22	27	94	66	33	242
1992-93	33	24	101	55	43	256
1993-94	26	34	109	62	43	274
1994-95	26	34	127	64	51	302
1995-96	39	47	127	54	53	320
1996-97	33	44	116	56	44	293
1997-98	33	40	118	62	43	296
1998-99	33	48	112	51	49	293
1999-2000	24	46	113	55	37	275
2000-01	24	49	114	59	46	292
2001-02	28	43	96	53	54	274
2002-03	23	41	91	62	52	269
2003-04	23	46	94	52	54	269
2004-05	28	39	96	58	51	272
2005-06	23	44	101	64	46	278
2006-07	28	42	108	88	58	324
2007-08	30	40	101	101	61	333
Number of interviews						
1983-84		1	1	15	9	26
1984-85		0	0	7	6	13
1985-86		0	0	9	10	19
1986-87		1	4	3	11	19
1987-88	0	0	4	6	7	17
1988-89	0	0	3	6	2	11
1989-90	0	0	3	1	0	4
1990-91	0	0	3	2	0	5
1991-92	0	0	4	1	5	10
1992-93	0	1	1	0	0	2
1993-94	0	0	0	0	0	0
1994-95	0	1	0	3	2	6
1995-96	3	0	0	1	2	6
1996-97	5	1	4	2	0	12
1997-98	4	2	4	7	1	18
1998-99	3	6	10	5	2	26
1999-2000	3	11	5	4	0	23

Table G.I.—(Cont'd.)

Item Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Number of interviews (Cont'd.)						
2000-01	0	2	12	5	0	19
2001-02	3	8	4	7	0	22
2002-03	0	5	14	4	1	24
2003-04	0	12	7	2	0	21
2004-05	1	7	8	1	2	19
2005-06	3	12	8	2	0	25
2006-07	5	8	17	4	0	34
2007-08	1	18	16	2	0	37
Number of anglers interviewed						
1983-84		4	6	63	29	102
1984-85		0	0	34	31	65
1985-86		0	0	35	38	73
1986-87		3	30	13	52	98
1987-88	0	0	20	20	26	66
1988-89	0	0	14	25	12	51
1989-90	0	0	13	4	0	17
1990-91	0	0	15	6	0	21
1991-92	0	0	23	5	15	43
1992-93	0	3	4	0	0	7
1993-94	0	0	0	0	0	0
1994-95	0	6	0	13	9	28
1995-96	22	0	0	7	6	35
1996-97	33	6	20	13	0	72
1997-98	24	11	24	36	4	99
1998-99	19	25	55	30	14	143
1999-2000	18	48	28	20	0	114
2000-01	0	12	61	23	0	96
2001-02	18	41	22	36	0	117
2002-03	0	24	77	19	5	125
2003-04	0	57	44	14	0	115
2004-05	6	39	49	6	13	113
2005-06	18	60	51	9	0	138
2006-07	14	37	101	15	0	167
2007-08	7	79	88	10	0	184

Table G.2.—Estimated annual fishing pressure (man-h x 1,000) ± 1 SE, mean fishing-party size (no. of anglers), and mean trip length (h) for party-boat anglers in the EEZ off Texas by area and year (1983-2008). Blanks indicate no interviews conducted.

Item	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
Pressure <sup>a</sup>							
1983-84		5.1 ± 5.1	0.5 ± 0.5	44.2 ± 29.7	5.3 ± 2.0	55.2 ± 30.2	
1984-85				16.4 ± 10.4	9.8 ± 5.9	26.2 ± 12.0	
1985-86				10.7 ± 6.0	7.9 ± 3.0	18.6 ± 6.7	
1986-87		2.3 ± 2.3	14.9 ± 13.5	12.7 ± 7.2	33.3 ± 22.7	63.1 ± 27.5	
1987-88			1.9 ± 1.0	16.1 ± 13.7	7.5 ± 3.5	25.4 ± 14.2	
1988-89			1.3 ± 0.8	17.7 ± 10.3	6.5 ± 4.5	25.4 ± 11.3	
1989-90			2.9 ± 1.7	8.4 ± 8.4		11.3 ± 8.6	
1990-91			2.4 ± 1.4	8.0 ± 6.1		10.4 ± 6.2	
1991-92			3.1 ± 1.6	0.6 ± 0.6	6.0 ± 2.7	9.6 ± 3.2	
1992-93		4.4 ± 4.4	0.4 ± 0.4			4.8 ± 4.4	
1993-94							
1994-95		8.9 ± 8.9		10.2 ± 9.9	6.5 ± 4.6	25.6 ± 14.1	
1995-96	3.5 ± 2.6			9.8 ± 9.8	1.4 ± 1.0	14.7 ± 10.2	
1996-97	3.5 ± 2.2	7.8 ± 7.8	5.5 ± 2.8	20.5 ± 17.1		37.3 ± 19.1	
1997-98	2.9 ± 1.5	4.4 ± 3.4	6.4 ± 3.6	25.8 ± 24.3	1.2 ± 1.2	40.6 ± 24.9	
1998-99	2.0 ± 1.2	5.8 ± 3.0	11.8 ± 4.5	36.4 ± 36.4	3.1 ± 2.2	59.0 ± 36.8	
1999-2000	1.5 ± 0.7	22.4 ± 11.3	3.7 ± 1.9	26.6 ± 20.5		54.1 ± 23.5	
2000-01		5.0 ± 3.6	11.0 ± 4.7	14.8 ± 14.8		31.0 ± 16.1	
2001-02	1.2 ± 0.6	10.3 ± 4.5	3.6 ± 1.8	29.9 ± 17.7	1.2 ± 1.2	24.4 ± 10.3	
2002-03		3.4 ± 1.9	14.6 ± 4.4	20.5 ± 12.6		39.6 ± 13.6	
2003-04		9.9 ± 4.5	6.6 ± 2.9	10.0 ± 7.3		26.4 ± 9.1	
2004-05	0.4 ± 0.4	9.6 ± 5.7	6.4 ± 2.4	0.3 ± 0.3	5.9 ± 4.5	22.6 ± 7.7	
2005-06	2.4 ± 1.1	12.6 ± 7.2	7.3 ± 2.7	0.6 ± 0.4		22.8 ± 7.7	
2006-07	1.8 ± 0.8	7.1 ± 3.5	18.4 ± 5.4	0.9 ± 0.5		28.2 ± 6.5	
2007-08	0.7 ± 0.7	17.3 ± 7.5	11.7 ± 3.9	3.4 ± 3.3		33.1 ± 9.1	
Party size							
1983-84		4.0	6.0	4.2	3.2	3.9	
1984-85				4.9	5.2	5.0	
1985-86				3.9	3.8	3.8	
1986-87		3.0	7.5	4.3	4.7	5.2	
1987-88			5.0	3.3	3.7	3.9	
1988-89			4.7	4.2	6.0	4.6	
1989-90			4.3	4.0		4.3	
1990-91			5.0	3.0		4.2	
1991-92			5.8	5.0	3.0	4.3	
1992-93		3.0	4.0	5.0		3.5	
1993-94							
1994-95		6.0		4.3	4.5	4.7	
1995-96	7.3			7.0	3.0	5.8	
1996-97	6.6	6.0	5.0	6.5		6.0	
1997-98	6.0	5.5	6.0	5.1	4.0	5.5	
1998-99	6.3	4.2	5.5	6.0	7.0	5.5	



Table G.2.—(Cont'd.)

Item	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Party size (Cont'd.)						
1999-2000	6.0	4.4	5.6	5.0		5.0
2000-01		6.0	5.1	4.6		5.0
2001-02	6.0	5.1	5.5	5.1		5.3
2002-03		4.8	5.5	4.8	5.0	5.2
2003-04		4.8	6.3	7.0		5.5
2004-05	6.0	5.6	6.1	6.0	6.5	5.9
2005-06	6.0	5.0	6.4	4.5		5.5
2006-07	2.8	4.6	5.9	3.8		4.9
2007-08	7.0	4.4	5.5	5.0		5.0
Trip length						
1983-84		8.5	8.5	8.0	7.2	7.8
1984-85				7.8	5.9	6.9
1985-86				7.4	6.2	6.8
1986-87		10.0	8.5	9.8	6.4	7.6
1987-88			9.8	7.9	6.9	7.9
1988-89			8.8	9.1	6.0	8.5
1989-90			10.2	9.5		10.0
1990-91			9.5	8.3		9.0
1991-92			10.0	7.5	7.1	8.3
1992-93		9.0	10.0			9.5
1993-94						
1994-95		7.5		8.5	10.0	8.8
1995-96	10.7			9.0	5.0	8.5
1996-97	10.7	11.0	8.3	8.5		9.5
1997-98	9.8	8.5	10.1	8.6	4.0	8.9
1998-99	8.7	7.9	8.6	8.3	7.5	8.3
1999-2000	9.3	8.4	8.1	9.0		8.5
2000-01		9.0	9.3	9.1		9.2
2001-02	9.5	9.2	10.6	8.7		9.4
2002-03		7.3	9.8	10.1	9.0	9.3
2003-04		8.5	9.3	9.2		8.8
2004-05	9.0	8.4	9.2	8.0	8.8	8.8
2005-06	10.7	8.4	9.4	9.8		9.1
2006-07	11.2	9.0	9.9	8.5		9.7
2007-08	10.0	8.7	9.2	8.5		8.9

<sup>a</sup>Due to rounding of numbers, coastwide totals may not exactly equal sum of area totals.

Table G.3.—Estimated annual landings of fishes (no. x 1,000) ± 1 SE caught by party-boat anglers in the EEZ off Texas by area, species, and year (1983-2008). Blanks indicate no interviews conducted.

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Mataforda	Corpus Christi	Lower Laguna Madre	
<b>Atlantic croaker</b>						
1983-84		0.0	0.0	0.0	0.0	0.0
1984-85				0.0	0.0	0.0
1985-86				0.0	0.0	0.0
1986-87		0.0	0.0	0.0	0.0	0.0
1987-88			0.0	0.0	0.0	0.0
1988-89			<1 ± <1	0.0	0.0	<1 ± <1
1989-90			0.0	0.0	0.0	0.0
1990-91			0.0	0.0		0.0
1991-92			0.0	0.0	0.0	0.0
1992-93		0.0	0.0	0.0		0.0
1993-94						
1994-95		0.0		0.0	0.0	0.0
1995-96				0.0	0.0	0.0
1996-97	0.0	0.0	0.0	0.0	0.0	0.0
1997-98	0.0	0.0	0.0	0.0	0.0	0.0
1998-99	0.0	0.0	0.0	0.0	0.0	0.0
1999-2000	0.0	0.0	0.0	0.0	0.0	0.0
2000-01			0.0	0.0	0.0	0.0
2001-02	0.0	0.0	0.0	0.0	0.0	0.0
2002-03			0.0	0.0	0.0	0.0
2003-04			0.0	0.0	0.0	0.0
2004-05	0.0	0.0	0.0	0.0	0.0	0.0
2005-06	0.0	0.0	0.0	0.0	0.0	0.0
2006-07	0.0	0.0	0.0	0.0	0.0	0.0
2007-08	0.0	0.0	0.0	0.0	0.0	0.0
<b>Atlantic sharpnose shark</b>						
1983-84		0.0	0.0	<1 ± <1	0.0	<1 ± <1
1984-85				0.0	0.0	0.0
1985-86				<1 ± <1	0.1 ± 0.1	0.1 ± 0.1
1986-87		0.1 ± 0.1	0.0	1.2 ± 1.1	0.0	1.3 ± 1.1
1987-88			<1 ± <1	0.0	0.0	<1 ± <1
1988-89			0.2 ± 0.1	0.4 ± 0.4	0.0	0.6 ± 0.4
1989-90			0.0	0.0	0.0	0.0
1990-91			<1 ± <1	0.0	0.0	<1 ± <1
1991-92			0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
1992-93			<1 ± <1			<1 ± <1
1993-94						
1994-95		0.0		0.0	0.0	0.0
1995-96	0.0	0.0	0.0	0.0	0.0	0.0
1996-97	0.0	0.0	0.0	0.0	0.0	0.0
1997-98	<1 ± <1	0.0	0.0	0.0	0.0	<1 ± <1
1998-99	<1 ± <1	<1 ± <1	0.0	1.5 ± 1.5	0.0	1.5 ± 1.5

Table G.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Atlantic sharpnose shark (Cont'd.)</b>							
1999-2000	0.0	0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1	0.1 ± 0.1
2000-01	<1 ± <1	0.0	<1 ± <1	0.0	0.0	<1 ± <1	<1 ± <1
2001-02	0.0	0.0	<1 ± <1	0.8 ± 0.7	0.0	0.8 ± 0.7	0.8 ± 0.7
2002-03	<1 ± <1	<1 ± <1	0.2 ± 0.1	0.3 ± 0.3	0.0	0.6 ± 0.4	0.6 ± 0.4
2003-04	<1 ± <1	<1 ± <1	0.1 ± <1	0.0	0.0	0.1 ± <1	0.1 ± <1
2004-05	<1 ± <1	<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.1 ± <1	0.1 ± <1
2005-06	0.0	0.2 ± 0.2	0.0	0.0	0.0	0.2 ± 0.2	0.2 ± 0.2
2006-07	<1 ± <1	<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.1 ± <1	0.1 ± <1
2007-08	0.0	0.1 ± <1	0.1 ± 0.1	0.0	0.0	0.2 ± 0.1	0.2 ± 0.1
<b>Atlantic spadefish</b>							
1983-84		0.0	0.0	0.0	0.0	0.0	0.0
1984-85				0.0	0.0	0.0	0.0
1985-86				0.0	0.0	0.0	0.0
1986-87		0.0	0.0	0.0	0.0	0.0	0.0
1987-88			0.0	0.0	0.0	0.0	0.0
1988-89			<1 ± <1	0.0	0.0	<1 ± <1	<1 ± <1
1989-90			0.3 ± 0.3	0.0	0.0	0.3 ± 0.3	0.3 ± 0.3
1990-91			0.0	0.0	0.0	0.0	0.0
1991-92		0.0	0.0	0.0	0.0	0.0	0.0
1992-93			0.0	0.0	0.0	0.0	0.0
1993-94							
1994-95		0.0			0.0	0.0	0.0
1995-96	0.0	0.0			0.0	0.0	0.0
1996-97	<1 ± <1	0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1	0.1 ± 0.1
1997-98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998-99	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1	<1 ± <1
1999-2000	0.0	0.0	0.0	0.3 ± 0.3	0.0	0.3 ± 0.3	0.3 ± 0.3
2000-01		0.0	0.0	0.0	0.0	0.0	0.0
2001-02	<1 ± <1	0.0	0.0	0.0	0.0	<1 ± <1	<1 ± <1
2002-03		0.0	<1 ± <1	0.0	0.0	<1 ± <1	<1 ± <1
2003-04		0.0	0.0	0.0	0.0	0.0	0.0
2004-05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005-06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006-07	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1	<1 ± <1
2007-08	0.0	<1 ± <1	0.0	0.0	0.0	<1 ± <1	<1 ± <1
<b>Black drum</b>							
1983-84		0.0	0.0	0.0	0.0	0.0	0.0
1984-85				0.0	0.0	0.0	0.0
1985-86				0.0	0.0	0.0	0.0
1986-87		0.0	0.0	0.0	0.0	0.0	0.0
1987-88			0.0	0.0	0.0	0.0	0.0
1988-89			0.0	0.0	0.0	0.0	0.0

Table G.3.—(Cont'd.)

Species Year	Area					Constwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Black drum (Cont'd.)</b>						
1989-90			0.0	0.0		0.0
1990-91			0.0	0.0		0.0
1991-92			<1 ± <1	0.0	0.0	<1 ± <1
1992-93		0.0	0.0			0.0
1993-94						
1994-95		0.0		0.0	0.0	0.0
1995-96	0.0			0.0	0.0	0.0
1996-97	0.0		0.0	0.0	0.0	0.0
1997-98	0.0		0.0	0.0	0.0	0.0
1998-99	0.1 ± 0.1		0.0	0.0	0.0	0.1 ± 0.1
1999-2000	0.0		0.0	0.0	0.0	0.0
2000-01			0.0	0.0		0.0
2001-02	0.0		0.0	0.0		0.0
2002-03			0.0	0.0	0.0	0.0
2003-04			0.0	0.0		0.0
2004-05	0.0		0.0	0.0	0.0	0.0
2005-06	0.0		0.0	0.0	0.0	0.0
2006-07	0.0		0.0	0.0	0.0	0.0
2007-08	0.0		0.0	0.0		0.0
<b>Blacktip shark</b>						
1983-84		0.0	0.0	0.4 ± 0.4	0.0	0.4 ± 0.4
1984-85				<1 ± <1	0.0	<1 ± <1
1985-86				0.0	0.0	0.0
1986-87		0.0	0.0	0.0	0.0	0.0
1987-88			0.0	0.0	0.0	0.0
1988-89			<1 ± <1	0.2 ± 0.2	0.0	0.2 ± 0.2
1989-90			0.0	0.0	0.0	0.0
1990-91			0.0	0.0	0.0	0.0
1991-92			<1 ± <1	0.0	0.0	<1 ± <1
1992-93			0.0			0.0
1993-94						
1994-95		0.0		0.0	0.0	0.0
1995-96	0.0			0.0	0.0	0.0
1996-97	0.0		0.0	0.0	0.0	0.0
1997-98	0.0		0.0	0.0	0.0	0.0
1998-99	<1 ± <1	<1 ± <1	0.0	0.1 ± 0.1	0.0	0.2 ± 0.1
1999-2000	<1 ± <1		0.0	0.3 ± 0.3	0.0	0.3 ± 0.3
2000-01			<1 ± <1	0.0	0.0	<1 ± <1
2001-02	0.0		0.0	0.0	0.0	0.0
2002-03		0.1 ± 0.1	<1 ± <1	0.0	0.0	0.1 ± 0.1
2003-04		0.1 ± 0.1	0.0	0.0	0.0	0.1 ± 0.1
2004-05	0.0	0.0	0.0	0.0	0.0	0.0
2005-06	0.0	<1 ± <1	0.0	<1 ± <1	0.0	<1 ± <1

Table G.3.—(Cont'd.)

Species Year	Area						Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Blacktip shark (Cont'd.)</b>							
2006-07	0.0	0.0	0.0	<1 ± <1			<1 ± <1
2007-08	0.0	0.0	0.0	0.0			0.0
<b>Cobia</b>							
1983-84		0.0	0.0	0.0	0.0		0.0
1984-85				0.0	0.0		0.0
1985-86				<1 ± <1			<1 ± <1
1986-87		0.0	0.1 ± 0.1	0.0	0.0		0.1 ± 0.1
1987-88			0.0	0.0	0.0		0.0
1988-89			0.0	0.0	0.0		0.0
1989-90			0.0	0.0	0.0		0.0
1990-91			0.0	0.0	0.0		0.0
1991-92		0.0	0.0	0.0	0.0		0.0
1992-93			0.0				0.0
1993-94							
1994-95		0.0		0.0	0.0		0.0
1995-96	0.0	0.0		0.0	0.0		0.0
1996-97	0.2 ± 0.2	0.2 ± 0.2	0.1 ± 0.1	0.0	0.0		0.0
1997-98	0.0	<1 ± <1	0.1 ± 0.1	0.3 ± 0.3	0.0		0.5 ± 0.3
1998-99	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.0		0.4 ± 0.2
1999-2000	<1 ± <1	0.3 ± 0.3	<1 ± <1	0.3 ± 0.2			0.6 ± 0.3
2000-01		0.0	0.1 ± 0.1	0.0			0.1 ± 0.1
2001-02	0.0	0.1 ± 0.1	<1 ± <1	0.0	0.0		0.1 ± 0.1
2002-03		<1 ± <1	0.1 ± 0.1	0.3 ± 0.2	0.0		0.4 ± 0.2
2003-04		<1 ± <1	<1 ± <1	0.1 ± 0.1			0.2 ± 0.1
2004-05	<1 ± <1	0.1 ± 0.1	<1 ± <1	0.0	0.0		0.2 ± 0.1
2005-06	0.0	<1 ± <1	0.1 ± 0.1	0.0			0.1 ± 0.1
2006-07	0.0	0.0	0.1 ± 0.1	0.0	0.0		0.1 ± 0.1
2007-08	0.0	0.3 ± 0.2	<1 ± <1	0.0			0.3 ± 0.2
<b>Dolphinfish</b>							
1983-84		0.0	0.0	0.4 ± 0.4			0.4 ± 0.4
1984-85				2.9 ± 2.8			2.9 ± 2.8
1985-86				0.1 ± 0.1			0.3 ± 0.2
1986-87		0.4 ± 0.4	<1 ± <1	1.8 ± 1.8			2.3 ± 1.8
1987-88			<1 ± <1	1.0 ± 0.9			1.1 ± 0.9
1988-89			0.0	0.3 ± 0.3			0.4 ± 0.3
1989-90			0.0	5.5 ± 5.5			5.5 ± 5.5
1990-91			0.0	3.6 ± 3.0			3.6 ± 3.0
1991-92		0.0	<1 ± <1	0.0	0.3 ± 0.2		0.3 ± 0.2
1992-93			0.0				0.0
1993-94							
1994-95	0.0	0.0		0.0	0.0		0.0
1995-96					0.2 ± 0.2		0.2 ± 0.2

Table G.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Dolphinfish (Cont'd.)</b>						
1996-97	0.0	0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
1997-98	<1 ± <1	0.0	<1 ± <1	3.2 ± 3.2	0.0	3.2 ± 3.2
1998-99	0.0	<1 ± <1	0.0	0.1 ± 0.1	0.1 ± 0.1	0.3 ± 0.2
1999-2000	0.0	2.9 ± 2.7	0.0	0.2 ± 0.2	0.0	3.1 ± 2.7
2000-01	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1
2001-02	0.0	0.3 ± 0.2	0.0	2.3 ± 2.1	0.0	2.6 ± 2.1
2002-03	0.0	0.0	0.4 ± 0.3	0.5 ± 0.5	0.0	0.9 ± 0.6
2003-04	0.0	<1 ± <1	<1 ± <1	0.0	0.0	<1 ± <1
2004-05	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1
2005-06	0.0	<1 ± <1	0.2 ± 0.2	<1 ± <1	0.0	0.3 ± 0.2
2006-07	0.0	0.5 ± 0.3	0.2 ± 0.1	<1 ± <1	0.0	0.7 ± 0.3
2007-08	0.0	0.4 ± 0.4	0.1 ± 0.1	0.1 ± 0.1	0.0	0.6 ± 0.4
<b>Gray triggerfish</b>						
1983-84		0.0	0.0	0.0	0.0	0.0
1984-85				0.0	0.0	0.0
1985-86				0.0	0.0	0.0
1986-87		0.0	0.0	0.0	0.0	0.0
1987-88				0.0	0.0	0.0
1988-89			<1 ± <1	0.0	0.0	<1 ± <1
1989-90			<1 ± <1	0.0	0.0	<1 ± <1
1990-91			0.0	0.0	0.0	0.0
1991-92		0.0	<1 ± <1	0.0	0.0	<1 ± <1
1992-93			0.0	0.0	0.0	0.0
1993-94						
1994-95		0.0		0.3 ± 0.3	0.0	0.3 ± 0.3
1995-96	0.0			0.0	0.0	0.0
1996-97	0.0	0.0	0.0	0.0	0.0	0.0
1997-98	0.0	0.0	0.0	0.9 ± 0.9	0.0	0.9 ± 0.9
1998-99	0.0	<1 ± <1	0.1 ± 0.1	0.0	0.0	0.1 ± <1
1999-2000	0.0	0.0	0.0	0.5 ± 0.4	0.0	0.5 ± 0.4
2000-01		0.0	0.0	0.0	0.0	0.0
2001-02	0.0	0.2 ± 0.2	0.1 ± 0.1	1.2 ± 0.8	0.0	1.5 ± 0.8
2002-03		0.1 ± 0.1	0.1 ± 0.1	0.3 ± 0.3	0.0	0.5 ± 0.4
2003-04		0.2 ± 0.1	0.0	0.0	0.0	0.2 ± 0.1
2004-05	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1
2005-06	<1 ± <1	0.2 ± 0.1	0.1 ± <1	0.0	0.0	0.3 ± 0.1
2006-07	0.0	<1 ± <1	<1 ± <1	0.0	0.0	0.1 ± 0.1
2007-08	0.0	0.6 ± 0.4	0.1 ± 0.1	0.0	0.0	0.7 ± 0.4
<b>Greater amberjack</b>						
1983-84		0.0	0.0	0.0	0.0	0.0
1984-85				0.0	0.0	0.0
1985-86				0.0	0.0	0.0

Table G.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Greater amberjack (Cont'd.)</b>						
1986-87		0.0	0.0	0.0	0.0	0.2 ± 0.2
1987-88			0.0	0.0	0.0	0.0
1988-89			<1 ± <1	0.0	0.0	<1 ± <1
1989-90			0.2 ± 0.2	0.0	0.0	0.2 ± 0.2
1990-91			0.0	0.0	0.0	0.0
1991-92		0.0	0.0	0.0	0.0	0.0
1992-93			0.0			0.0
1993-94						
1994-95		0.0		0.0	0.0	0.0
1995-96	0.2 ± 0.2			0.0	0.0	0.2 ± 0.2
1996-97	0.0		0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
1997-98	0.0	0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
1998-99	0.0	0.0	<1 ± <1	<1 ± <1	0.0	<1 ± <1
1999-2000	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1
2000-01		0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
2001-02	0.0	0.1 ± 0.1	0.2 ± 0.1	0.0	0.0	0.3 ± 0.1
2002-03		0.0	0.5 ± 0.3	0.8 ± 0.8	0.0	1.3 ± 0.9
2003-04		0.0	0.2 ± 0.1	0.2 ± 0.1	0.0	0.4 ± 0.2
2004-05	0.0	0.1 ± <1	0.2 ± 0.1	0.0	0.0	0.3 ± 0.2
2005-06	0.0	0.0	0.3 ± 0.2	0.0	0.0	0.3 ± 0.2
2006-07	0.0	0.0	0.2 ± 0.1	0.0	0.0	0.2 ± 0.1
2007-08	0.0	0.2 ± 0.2	0.4 ± 0.2	0.0	0.0	0.6 ± 0.2
<b>King mackerel</b>						
1983-84		1.7 ± 1.7	0.1 ± 0.1	5.0 ± 3.2	0.3 ± 0.2	7.0 ± 3.7
1984-85				1.8 ± 1.5	0.1 ± 0.1	2.0 ± 1.5
1985-86				1.0 ± 0.9	<1 ± <1	1.1 ± 0.9
1986-87		0.0	0.1 ± 0.1	1.1 ± 0.9	0.2 ± 0.2	1.4 ± 0.9
1987-88			0.2 ± 0.1	1.9 ± 1.6	0.6 ± 0.5	2.6 ± 1.7
1988-89			0.1 ± 0.1	2.3 ± 1.4	0.1 ± 0.1	2.5 ± 1.4
1989-90			0.3 ± 0.2	0.2 ± 0.2		0.5 ± 0.3
1990-91			<1 ± <1	1.5 ± 1.1		1.5 ± 1.1
1991-92			0.1 ± 0.1	0.1 ± 0.1	0.5 ± 0.3	0.7 ± 0.4
1992-93		0.2 ± 0.2	0.0			0.2 ± 0.2
1993-94						
1994-95		0.0		0.1 ± 0.1	0.7 ± 0.6	0.8 ± 0.7
1995-96	0.2 ± 0.1			0.6 ± 0.6	0.1 ± 0.1	0.9 ± 0.6
1996-97	0.1 ± 0.1		0.4 ± 0.4	4.3 ± 3.6		4.8 ± 3.6
1997-98	<1 ± <1	0.4 ± 0.4	0.4 ± 0.4	4.1 ± 4.1	0.0	5.0 ± 4.1
1998-99	0.0	0.1 ± 0.1	0.5 ± 0.3	8.7 ± 8.7	0.0	9.3 ± 8.7
1999-2000	0.1 ± 0.1	4.2 ± 2.5	0.2 ± 0.1	3.1 ± 2.2		7.5 ± 3.3
2000-01		0.6 ± 0.4	0.7 ± 0.4	1.1 ± 1.1		2.4 ± 1.3
2001-02	<1 ± <1	1.1 ± 0.6	0.2 ± 0.2	2.1 ± 1.7		3.4 ± 1.8
2002-03		0.2 ± 0.1	0.6 ± 0.2	2.3 ± 1.9	0.0	3.0 ± 1.9

Table G.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>King mackerel (Cont'd.)</b>						
2003-04		0.5 ± 0.3	0.2 ± 0.1	1.3 ± 1.3		2.0 ± 1.4
2004-05	<1 ± <1	0.7 ± 0.5	0.1 ± <1	<1 ± <1	<1 ± <1	0.9 ± 0.5
2005-06	0.1 ± 0.1	0.3 ± 0.2	0.4 ± 0.3	0.1 ± <1		0.9 ± 0.4
2006-07	0.2 ± 0.1	0.6 ± 0.3	1.3 ± 0.5	0.2 ± 0.1		2.3 ± 0.6
2007-08	0.0	2.8 ± 1.5	0.4 ± 0.2	0.0		3.2 ± 1.5
<b>Lane snapper</b>						
1983-84		0.0	0.0	0.0	0.0	0.0
1984-85				0.0	0.0	0.0
1985-86				0.0	0.0	0.0
1986-87		0.0	0.0	0.0	0.0	0.0
1987-88			0.0	0.0	<1 ± <1	<1 ± <1
1988-89			0.0	0.0	0.0	0.0
1989-90			0.0	0.0	0.0	0.0
1990-91			0.0	0.0	0.0	0.0
1991-92			0.0	0.0	0.0	0.0
1992-3		0.0	0.0	0.0	0.0	0.0
1993-94						
1994-95		0.0		0.0	0.0	0.0
1995-96	0.0			0.0	0.0	0.0
1996-97	0.0	0.0	0.0	0.0	0.0	0.0
1997-98	0.0	0.0	0.0	0.0	0.0	0.0
1998-99	0.0	<1 ± <1	0.1 ± <1	0.0	0.0	0.1 ± <1
1999-2000	0.0	0.0	0.0	0.3 ± 0.3		0.3 ± 0.3
2000-01		0.0	0.1 ± 0.1	0.0		0.1 ± 0.1
2001-02	0.0	0.0	0.0	0.4 ± 0.4	0.0	0.4 ± 0.4
2002-03		<1 ± <1	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
2003-04		<1 ± <1	0.0	0.0	<1 ± <1	<1 ± <1
2004-05	0.0	0.1 ± 0.1	0.0	0.0	0.0	0.2 ± 0.1
2005-06	0.0	<1 ± <1	0.1 ± <1	0.0	<1 ± <1	0.2 ± 0.1
2006-07	0.0	<1 ± <1	0.2 ± 0.1	0.0	0.0	0.2 ± 0.1
2007-08	0.0	0.2 ± 0.2	<1 ± <1	0.0	0.0	0.2 ± 0.2
<b>Little tunny</b>						
1983-84		0.2 ± 0.2	0.0	1.1 ± 0.8	0.0	1.3 ± 0.8
1984-85				0.0	1.8 ± 1.3	1.8 ± 1.3
1985-86				0.3 ± 0.3	0.5 ± 0.3	0.8 ± 0.4
1986-87		0.0	0.0	0.0	6.5 ± 4.1	6.5 ± 4.1
1987-88			0.0	0.2 ± 0.2	1.2 ± 1.0	1.4 ± 1.0
1988-89			0.0	0.0	1.0 ± 0.9	1.0 ± 0.9
1989-90			0.0	0.0	0.0	0.0
1990-91			0.0	0.0	0.0	0.0
1991-92			<1 ± <1	0.0	0.1 ± 0.1	0.1 ± 0.1
1992-93		0.0	0.0	0.0	0.0	0.0



Table G.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Little tunny (Cont'd.)</b>						
1993-94		0.0		0.0	0.2 ± 0.2	0.2 ± 0.2
1994-95	0.0			0.2 ± 0.2	0.0	0.2 ± 0.2
1995-96	0.0		0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
1996-97	0.0	0.0	0.0	<.1 ± <.1	2.0 ± 2.0	2.0 ± 2.0
1997-98	0.0	0.0	0.0	0.0	0.0	0.0
1998-99	0.0	0.0	0.0	0.0	0.0	0.0
1999-2000	0.0	0.0	0.0	0.0	0.0	0.0
2000-01	0.0	0.0	0.0	0.0	0.0	0.0
2001-02	0.0	0.0	0.0	0.0	0.0	0.0
2002-03	0.0	0.0	0.0	0.0	0.0	0.0
2003-04	0.0	0.0	0.0	0.0	0.0	0.0
2004-05	0.0	0.0	0.0	0.0	0.0	0.0
2005-06	0.0	0.0	0.0	0.0	0.0	0.0
2006-07	0.0	0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
2007-08	0.0	0.0	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1
<b>Red drum</b>						
1983-84		0.0	0.0	0.0	0.0	0.0
1984-85				0.0	0.0	0.0
1985-86				0.0	0.0	0.0
1986-87		0.0	0.0	0.0	0.0	0.0
1987-88			0.0	0.0	0.0	0.0
1988-89			0.0	0.0	0.0	0.0
1989-90			0.0	0.0	0.0	0.0
1990-91			0.0	0.0	0.0	0.0
1991-92			<.1 ± <.1	0.0	0.0	<.1 ± <.1
1992-93		0.0	0.0	0.0	0.0	0.0
1993-94						
1994-95		0.0			0.0	0.0
1995-96	0.0				0.0	0.0
1996-97	<.1 ± <.1		0.2 ± 0.2	0.0	0.0	0.2 ± 0.2
1997-98	0.0	0.0	<.1 ± <.1	0.0	0.0	<.1 ± <.1
1998-99	0.0	<.1 ± <.1	<.1 ± <.1	0.0	0.0	0.1 ± 0.1
1999-2000	0.0	0.0	0.0	0.0	0.0	0.0
2000-01		0.0	<.1 ± <.1	0.0	0.0	<.1 ± <.1
2001-02	<.1 ± <.1	0.0	0.0	0.0	0.0	<.1 ± <.1
2002-03		0.0	0.0	0.0	0.0	0.0
2003-04		0.0	0.0	0.0	0.0	0.0
2004-05	0.0	0.1 ± 0.1	0.0	0.0	0.0	0.1 ± 0.1
2005-06	0.0	0.1 ± 0.1	0.1 ± 0.1	0.0	0.0	0.2 ± 0.1
2006-07	0.0	0.0	0.0	0.0	0.0	0.0
2007-08	0.0	0.0	0.0	0.0	0.0	0.0

Table G.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Red snapper</b>						
1983-84		0.0	<1 ± <1	0.0	6.8 ± 4.0	6.9 ± 4.0
1984-85				0.0	0.6 ± 0.6	0.6 ± 0.6
1985-86				3.3 ± 2.9	1.0 ± 0.7	4.4 ± 3.0
1986-87		0.0	0.4 ± 0.4	0.0	5.1 ± 5.1	5.6 ± 5.2
1987-88			<1 ± <1	0.0	9.2 ± 6.8	9.2 ± 6.8
1988-89			0.5 ± 0.4	0.0	0.0	0.5 ± 0.4
1989-90			0.3 ± 0.2	0.0	0.0	0.3 ± 0.2
1990-91			0.0	0.0	0.0	0.0
1991-92		0.0	0.7 ± 0.5	0.0	0.0	0.7 ± 0.5
1992-93			0.4 ± 0.4			0.4 ± 0.4
1993-94						
1994-95		3.4 ± 3.4		2.9 ± 2.9	3.0 ± 2.1	9.3 ± 5.0
1995-96	1.6 ± 1.2			0.0	0.0	1.6 ± 1.2
1996-97	1.6 ± 1.0	3.6 ± 3.6	1.2 ± 0.7	0.3 ± 0.3		6.7 ± 3.8
1997-98	1.2 ± 0.7	1.2 ± 0.9	2.1 ± 1.1	2.5 ± 2.5	0.0	7.1 ± 3.0
1998-99	0.2 ± 0.2	1.6 ± 1.3	3.6 ± 1.5	5.0 ± 5.0	0.2 ± 0.2	10.5 ± 5.3
1999-2000	0.2 ± 0.1	0.3 ± 0.3	0.2 ± 0.1	3.2 ± 2.6		3.9 ± 2.7
2000-01		0.3 ± 0.2	2.9 ± 1.2	1.0 ± 1.0		4.2 ± 1.6
2001-02	0.2 ± 0.1	3.2 ± 1.8	1.2 ± 0.6	8.2 ± 4.8		12.8 ± 5.2
2002-03		0.6 ± 0.5	5.4 ± 1.6	9.4 ± 5.9	0.5 ± 0.5	16.0 ± 6.1
2003-04		2.9 ± 1.3	2.2 ± 0.9	0.9 ± 0.9		6.1 ± 1.9
2004-05	<1 ± <1	1.5 ± 0.8	2.4 ± 0.9	0.0	2.4 ± 1.8	6.2 ± 2.2
2005-06	0.7 ± 0.3	2.4 ± 1.7	2.2 ± 0.8	0.0		5.3 ± 1.9
2006-07	0.2 ± 0.1	2.0 ± 1.2	5.6 ± 1.8	0.0		7.9 ± 2.2
2007-08	0.0	5.3 ± 2.4	3.2 ± 1.1	0.9 ± 0.9		9.4 ± 2.9
<b>Sand seatrout</b>						
1983-84		0.0	0.0	0.0	0.0	0.0
1984-85				0.0	0.0	0.0
1985-86				0.0	0.0	0.0
1986-87		0.0	0.0	0.0	0.0	0.0
1987-88			0.0	0.0	0.0	0.0
1988-89			0.0	0.0	0.0	0.0
1989-90			0.0	0.0	0.0	0.0
1990-91			0.0	0.0	0.0	0.0
1991-92			0.0	0.0	0.0	0.0
1992-93		0.0	0.0		0.0	0.0
1993-94						
1994-95		0.0		0.0	0.0	0.0
1995-96	0.0			0.0	0.0	0.0
1996-97	0.0		0.0	0.0	0.0	0.0
1997-98	0.0		0.0	0.0	0.0	0.0
1998-99	<1 ± <1	0.0	<1 ± <1	0.0	0.0	<1 ± <1
1999-2000	0.0		0.0	0.0	0.0	0.0

Table G.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Sand seatrout (Cont'd.)</b>						
2000-01		0.0	0.0	0.0	0.0	0.0
2001-02	0.0	0.0	0.0	0.0	0.0	0.0
2002-03		0.0	0.0	0.0	0.0	0.0
2003-04		0.0	0.0	0.0	0.0	0.0
2004-05	0.0	0.0	0.0	0.0	0.0	0.0
2005-06	0.0	0.0	0.0	0.0	0.0	0.0
2006-07	<1 ± <1	0.0	0.0	0.0	0.0	<1 ± <1
2007-08	0.0	0.0	0.0	0.0	0.0	0.0
<b>Spanish mackerel</b>						
1983-84		0.3 ± 0.3	0.0	0.3 ± 0.3	0.0	0.6 ± 0.4
1984-85				0.1 ± 0.1	<1 ± <1	0.1 ± 0.1
1985-86				0.0	<1 ± <1	<1 ± <1
1986-87		0.1 ± 0.1	0.0	0.0	0.0	0.1 ± 0.1
1987-88			<1 ± <1	0.1 ± 0.1	0.0	0.1 ± 0.1
1988-89			<1 ± <1	0.1 ± 0.1	0.0	0.1 ± 0.1
1989-90			<1 ± <1	0.0	0.0	<1 ± <1
1990-91			0.2 ± 0.2	0.0	0.0	0.2 ± 0.2
1991-92			0.1 ± 0.1	0.0	0.1 ± 0.1	0.2 ± 0.1
1992-93		0.0	0.0	0.0	0.0	0.0
1993-94						
1994-95						
1995-96		0.0		0.0	0.0	0.0
1996-97	<1 ± <1			0.0	0.0	0.1 ± 0.1
1997-98	<1 ± <1		0.0	0.0	0.0	0.0
1998-99	0.0	0.1 ± 0.1	0.0	0.2 ± 0.2	0.0	<1 ± <1
1999-2000	0.0	<1 ± <1	0.0	0.0	0.0	<1 ± <1
2000-01	0.0	<1 ± <1	0.0	0.2 ± 0.2	0.0	0.2 ± 0.2
2001-02	<1 ± <1	0.0	0.0	0.0	0.0	<1 ± <1
2002-03		0.0	<1 ± <1	0.0	0.0	<1 ± <1
2003-04	<1 ± <1	<1 ± <1	0.0	0.0	0.0	<1 ± <1
2004-05	<1 ± <1	<1 ± <1	0.0	0.0	0.0	<1 ± <1
2005-06	0.0	<1 ± <1	0.0	<1 ± <1	0.0	0.1 ± 0.1
2006-07	<1 ± <1	0.1 ± 0.1	0.0	<1 ± <1	0.1 ± 0.1	0.2 ± 0.1
2007-08	0.0	<1 ± <1	0.0	0.1 ± 0.1	0.0	0.1 ± 0.1
<b>Spotted seatrout</b>						
1983-84		0.0	0.0	0.0	0.0	0.0
1984-85				0.0	0.0	0.0
1985-86				0.0	0.0	0.0
1986-87		0.0	0.0	0.0	0.0	0.0
1987-88			0.0	0.0	0.0	0.0
1988-89			0.0	0.0	0.0	0.0
1989-90			0.0	0.0	0.0	0.0

Table G.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Spotted seatrout (Cont'd.)</b>						
1990-91			0.0	0.0	0.0	0.0
1991-92			0.0	0.0	0.0	0.0
1992-93		0.0	0.0	0.0	0.0	0.0
1993-94						
1994-95						
1995-96	0.0					0.0
1996-97	0.0		0.0			0.0
1997-98	<1 ± <1		0.0			<1 ± <1
1998-99	0.0		0.0			0.0
1999-2000	0.0		0.0			0.0
2000-01	0.0		0.0			0.0
2001-02			0.3 ± 0.3		0.0	0.3 ± 0.3
2002-03			0.0			0.0
2003-04			0.0			0.0
2004-05	0.0		0.0		0.0	0.0
2005-06	0.0		0.0			0.0
2006-07	0.0		0.1 ± 0.1			0.1 ± 0.1
2007-08	0.0		0.0			0.0
<b>Vermilion snapper</b>						
1983-84		0.0	0.0		0.0	0.0
1984-85					0.0	0.0
1985-86					0.0	0.0
1986-87		0.0	0.0		0.0	0.0
1987-88			0.0		0.0	0.0
1988-89			0.0		0.0	0.0
1989-90			0.0		0.0	0.0
1990-91			0.0		0.0	0.0
1991-92			0.0		0.0	0.0
1992-93		0.0	0.0		0.0	0.0
1993-94						
1994-95		0.0			0.0	0.0
1995-96	0.0				0.0	0.0
1996-97	0.0		0.0		0.0	0.0
1997-98	0.0		0.1 ± 0.1		0.0	0.1 ± 0.1
1998-99	0.0		0.2 ± 0.2		0.0	0.2 ± 0.2
1999-2000	0.0		0.0		0.4 ± 0.4	0.4 ± 0.4
2000-01			0.1 ± 0.1		0.0	0.1 ± 0.1
2001-02	<1 ± <1		<1 ± <1		0.9 ± 0.3	0.9 ± 0.3
2002-03			0.0		0.5 ± 0.5	0.5 ± 0.5
2003-04			0.1 ± <1		0.0	0.1 ± <1
2004-05	0.0		0.1 ± <1		0.0	0.1 ± <1
2005-06	0.0		<1 ± <1		0.0	<1 ± <1
2006-07	<1 ± <1		0.3 ± 0.2		0.0	0.3 ± 0.2

Table G.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Vermillion snapper (Cont'd.)						
2007-08	0.0	0.6 ± 0.5	0.8 ± 0.4	0.0	1.1 ± 0.7	1.5 ± 0.6
Other species						
1983-84				2.2 ± 1.4		3.4 ± 1.5
1984-85		0.0	<1 ± <1	0.1 ± 0.1	0.0	0.1 ± 0.1
1985-86				0.5 ± 0.5	0.4 ± 0.2	0.9 ± 0.5
1986-87		0.0	4.5 ± 4.4	0.1 ± 0.1	1.2 ± 0.9	5.8 ± 4.5
1987-88			<1 ± <1	0.0	1.4 ± 0.9	1.4 ± 0.9
1988-89			<1 ± <1	0.1 ± 0.1	0.0	0.1 ± 0.1
1989-90			<1 ± <1	2.0 ± 2.0		2.0 ± 2.0
1990-91			<1 ± <1	0.0		<1 ± <1
1991-92			<1 ± <1	0.0	0.5 ± 0.5	0.6 ± 0.5
1992-93		0.5 ± 0.5	<1 ± <1	0.0		0.6 ± 0.5
1993-94			0.1 ± 0.1			0.6 ± 0.5
1994-95				1.7 ± 1.7		1.7 ± 1.7
1995-96	<1 ± <1	0.0		0.2 ± 0.2	0.0	0.2 ± 0.2
1996-97	0.0	0.4 ± 0.4	0.1 ± 0.1	0.7 ± 0.7		1.2 ± 0.8
1997-98	<1 ± <1	<1 ± <1	0.1 ± 0.1	0.5 ± 0.5	0.2 ± 0.2	0.8 ± 0.5
1998-99	0.1 ± 0.1	0.1 ± 0.1	0.2 ± 0.1	5.4 ± 5.4	0.0	5.9 ± 5.4
1999-2000	0.0	0.1 ± 0.1	0.2 ± 0.2	2.1 ± 2.0		2.5 ± 2.0
2000-01		0.0	0.4 ± 0.3	2.6 ± 2.6		3.1 ± 2.7
2001-02	<1 ± <1	0.5 ± 0.3	0.0	0.9 ± 0.8		1.5 ± 0.8
2002-03		0.0	0.6 ± 0.4	1.1 ± 0.8	0.9 ± 0.9	2.6 ± 1.3
2003-04		2.1 ± 2.0	<1 ± <1	0.3 ± 0.3		2.4 ± 2.1
2004-05	0.0	0.1 ± 0.1	0.3 ± 0.2	<1 ± <1	0.0	0.4 ± 0.2
2005-06	<1 ± <1	0.4 ± 0.3	0.1 ± 0.1	0.0		0.5 ± 0.3
2006-07	<1 ± <1	0.3 ± 0.2	0.3 ± 0.1	<1 ± <1		0.6 ± 0.3
2007-08	0.0	0.2 ± 0.1	0.6 ± 0.4	0.0		0.8 ± 0.4
All species combined <sup>a</sup>						
1983-84		2.1 ± 2.1	0.1 ± 0.1	9.4 ± 5.8	8.3 ± 4.1	20.0 ± 7.4
1984-85				4.9 ± 4.4	2.6 ± 1.5	7.5 ± 4.7
1985-86				5.4 ± 3.4	2.2 ± 0.9	7.6 ± 3.5
1986-87		0.5 ± 0.5	5.2 ± 5.0	4.2 ± 2.5	13.5 ± 7.2	23.4 ± 9.1
1987-88			0.3 ± 0.1	3.2 ± 2.4	12.6 ± 7.2	16.1 ± 7.5
1988-89			0.8 ± 0.5	3.3 ± 1.9	1.2 ± 1.1	5.4 ± 2.2
1989-90			1.1 ± 0.7	7.8 ± 7.8		8.9 ± 7.8
1990-91			0.2 ± 0.2	5.1 ± 3.9		5.3 ± 3.9
1991-92		0.6 ± 0.6	1.2 ± 0.6	0.1 ± 0.1	1.4 ± 0.8	2.7 ± 1.0
1992-93			0.5 ± 0.5			1.1 ± 0.8
1993-94						
1994-95	2.0 ± 1.5	3.4 ± 3.4		5.1 ± 5.1	3.9 ± 2.7	12.3 ± 6.7
1995-96	1.9 ± 1.2	4.1 ± 4.1	2.5 ± 1.4	0.9 ± 0.9	0.3 ± 0.3	3.2 ± 1.8
1996-97				5.3 ± 4.3		13.9 ± 6.3

Table G.3.—(Cont'd.)

Species Year	Area					Coastwide <sup>a</sup>
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
All species combined <sup>a</sup> (Cont'd.)						
1997-98	1.4 ± 0.8	1.8 ± 1.4	3.0 ± 1.6	11.8 ± 11.7	2.2 ± 2.2	20.2 ± 12.1
1998-99	0.5 ± 0.3	2.1 ± 1.6	4.9 ± 1.9	21.0 ± 21.0	0.3 ± 0.3	28.7 ± 21.1
1999-2000	0.3 ± 0.2	7.9 ± 5.2	0.7 ± 0.4	10.8 ± 7.6		19.7 ± 9.2
2000-01		1.1 ± 0.8	4.6 ± 2.0	4.8 ± 4.8		10.5 ± 5.3
2001-02	0.3 ± 0.2	5.5 ± 2.9	1.7 ± 0.9	16.8 ± 9.9		24.4 ± 10.3
2002-03		1.0 ± 0.6	8.4 ± 2.6	15.5 ± 9.9	1.4 ± 1.4	26.4 ± 10.3
2003-04		5.8 ± 3.2	2.8 ± 1.1	2.9 ± 2.8		11.5 ± 4.4
2004-05	0.1 ± 0.1	2.7 ± 1.7	3.0 ± 1.2	<1 ± <1	2.5 ± 1.8	8.3 ± 2.8
2005-06	0.9 ± 0.4	3.8 ± 2.3	3.5 ± 1.4	0.1 ± 0.1		8.3 ± 2.7
2006-07	0.5 ± 0.3	3.7 ± 1.9	8.5 ± 2.5	0.3 ± 0.1		13.0 ± 3.2
2007-08	0.0	10.8 ± 5.1	5.8 ± 2.0	1.1 ± 1.1		17.7 ± 5.6

<sup>a</sup>Due to rounding of numbers, these totals may not exactly equal sum of individual totals.

Table G.4.—Estimated annual catch rates of fishes (no./man-h)  $\pm$  1 SE caught by party-boat anglers in the EEZ off Texas by area, species, and year (1983-2008). Blanks indicate no interviews conducted.

Species	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Atlantic croaker</b>						
1983-84		0.00	0.00	0.00	0.00	0.00
1984-85				0.00	0.00	0.00
1985-86				0.00	0.00	0.00
1986-87		0.00	0.00	0.00	0.00	0.00
1987-88			0.01 $\pm$ 0.01	0.00	0.00	0.00
1988-89				0.00	0.00	0.00
1989-90				0.00	0.00	0.00
1990-91				0.00	0.00	0.00
1991-92				0.00	0.00	0.00
1992-93				0.00	0.00	0.00
1993-94						
1994-95				0.00	0.00	0.00
1995-96	0.00			0.00	0.00	0.00
1996-97	0.00		0.00	0.00	0.00	0.00
1997-98	0.00		0.00	0.00	0.00	0.00
1998-99	0.00		0.00	0.00	0.00	0.00
1999-2000	0.00		0.00	0.00	0.00	0.00
2000-01			0.00	0.00	0.00	0.00
2001-02	0.00		0.00	0.00	0.00	0.00
2002-03			0.00	0.00	0.00	0.00
2003-04			0.00	0.00	0.00	0.00
2004-05	0.00		0.00	0.00	0.00	0.00
2005-06	0.00		0.00	0.00	0.00	0.00
2006-07	0.00		0.00	0.00	0.00	0.00
2007-08	0.00		0.00	0.00	0.00	0.00
<b>Atlantic sharpnose shark</b>						
1983-84		0.00	0.00	<0.01 $\pm$ 0.00	0.00	<0.01 $\pm$ 0.00
1984-85				0.00	0.00	0.00
1985-86				<0.01 $\pm$ 0.10	0.01 $\pm$ 0.01	<0.01 $\pm$ 0.02
1986-87		0.03 $\pm$ 0.03	0.00	0.10 $\pm$ 0.09	0.00	0.02 $\pm$ 0.02
1987-88			0.02 $\pm$ 0.01	0.00	0.00	<0.01 $\pm$ 0.02
1988-89			0.12 $\pm$ 0.09	0.02 $\pm$ 0.02	0.00	0.02 $\pm$ 0.00
1989-90			0.00	0.00	0.00	0.00
1990-91			0.01 $\pm$ 0.01	0.00	0.00	<0.01 $\pm$ 0.01
1991-92			0.03 $\pm$ 0.03	0.00	0.00	0.01 $\pm$ 0.01
1992-93			0.05 $\pm$ 0.05			<0.01 $\pm$ 0.01
1993-94						
1994-95				0.00	0.00	0.00
1995-96	0.00			0.00	0.00	0.00
1996-97	0.00		0.00	0.00	0.00	0.00
1997-98	0.02 $\pm$ 0.01		0.00	0.00	0.00	<0.01 $\pm$ 0.01
1998-99	0.01 $\pm$ 0.01	<0.01 $\pm$ 0.01	0.00	0.04 $\pm$ 0.04	0.00	0.03 $\pm$ 0.02

Table G.4.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matarorda	Corpus Christi	Lower Laguna Madre		
<b>Atlantic sharpnose shark (Cont'd.)</b>							
1999-2000	0.00	0.00	0.02 ± 0.02	0.00	0.00	0.00	<.01 ± <.01
2000-01	0.03 ± 0.02	0.00	<.01 ± <.01	0.00	0.00	0.00	<.01 ± <.01
2001-02	0.00	0.00	0.01 ± 0.01	0.03 ± 0.02	0.00	0.00	0.02 ± 0.02
2002-03	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.02 ± 0.02	0.00	0.00	0.01 ± 0.01
2003-04	0.02 ± 0.02	<.01 ± <.01	0.01 ± 0.01	0.00	0.00	0.00	<.01 ± <.01
2004-05	0.00	<.01 ± <.01	<.01 ± <.01	0.02 ± 0.02	0.00	0.00	<.01 ± <.01
2005-06	0.01 ± 0.01	0.02 ± 0.02	0.00	0.00	0.00	0.00	0.01 ± 0.01
2006-07	0.00	<.01 ± <.01	<.01 ± <.01	0.02 ± 0.02	0.00	0.00	<.01 ± <.01
2007-08	0.00	<.01 ± <.01	0.01 ± 0.01	0.00	0.00	0.00	0.01 ± <.01
<b>Atlantic spadefish</b>							
1983-84		0.00	0.00	0.00	0.00	0.00	0.00
1984-85				0.00	0.00	0.00	0.00
1985-86				0.00	0.00	0.00	0.00
1986-87		0.00	0.00	0.00	0.00	0.00	0.00
1987-88				0.00	0.00	0.00	0.00
1988-89			0.01 ± 0.01	0.00	0.00	0.00	<.01 ± <.01
1989-90			0.09 ± 0.09	0.00	0.00	0.00	0.02 ± 0.02
1990-91			0.00	0.00	0.00	0.00	0.00
1991-92			0.00	0.00	0.00	0.00	0.00
1992-93			0.00	0.00	0.00	0.00	0.00
1993-94							
1994-95							
1995-96							
1996-97	0.00		0.01 ± 0.01	0.00	0.00	0.00	0.00
1997-98	<.01 ± <.01	0.00	0.00	0.00	0.00	0.00	0.00
1998-99	0.00	0.00	0.00	0.00	0.00	0.00	<.01 ± <.01
1999-2000	0.00	0.00	<.01 ± <.01	0.00	0.00	0.00	<.01 ± <.01
2000-01	0.00	0.00	0.00	0.01 ± 0.01	0.00	0.00	0.00
2001-02	0.01 ± 0.01	0.00	0.00	0.00	0.00	0.00	<.01 ± <.01
2002-03		0.00	<.01 ± <.01	0.00	0.00	0.00	<.01 ± <.01
2003-04		0.00	0.00	0.00	0.00	0.00	0.00
2004-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2005-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2006-07	0.00	0.00	<.01 ± <.01	0.00	0.00	0.00	<.01 ± <.01
2007-08	0.00	<.01 ± <.01	0.00	0.00	0.00	0.00	<.01 ± <.01
<b>Black drum</b>							
1983-84		0.00	0.00	0.00	0.00	0.00	0.00
1984-85				0.00	0.00	0.00	0.00
1985-86				0.00	0.00	0.00	0.00
1986-87		0.00	0.00	0.00	0.00	0.00	0.00
1987-88			0.00	0.00	0.00	0.00	0.00
1988-89			0.00	0.00	0.00	0.00	0.00



Table G.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Black drum (Cont'd.)</b>						
1989-90			0.00	0.00		0.00
1990-91			0.00	0.00		0.00
1991-92			0.01 ± 0.01	0.00	0.00	<.01 ± <.01
1992-93		0.00	0.00	0.00		0.00
1993-94						
1994-95	0.00	0.00		0.00	0.00	0.00
1995-96	0.00	0.00		0.00	0.00	0.00
1996-97	0.00	0.00	0.00	0.00	0.00	0.00
1997-98	0.00	0.00	0.00	0.00	0.00	0.00
1998-99	0.04 ± 0.04	0.00	0.00	0.00	0.00	<.01 ± <.01
1999-2000	0.00	0.00	0.00	0.00	0.00	0.00
2000-01		0.00	0.00	0.00	0.00	0.00
2001-02	0.00	0.00	0.00	0.00	0.00	0.00
2002-03		0.00	0.00	0.00	0.00	0.00
2003-04		0.00	0.00	0.00	0.00	0.00
2004-05	0.00	0.00	0.00	0.00	0.00	0.00
2005-06	0.00	0.00	0.00	0.00	0.00	0.00
2006-07	0.00	0.00	0.00	0.00	0.00	0.00
2007-08	0.00	0.00	0.00	0.00	0.00	0.00
<b>Blacktip shark</b>						
1983-84		0.00	0.00	0.01 ± 0.01	0.00	0.01 ± 0.01
1984-85				0.00	0.00	0.00
1985-86				<.01 ± <.01	0.00	<.01 ± <.01
1986-87		0.00	0.00	0.00	0.00	0.00
1987-88			0.00	0.00	0.00	0.00
1988-89			0.01 ± 0.01	0.01 ± 0.01	0.00	0.01 ± 0.01
1989-90			0.00	0.00	0.00	0.00
1990-91			0.00	0.00	0.00	0.00
1991-92			0.02 ± 0.01	0.00	0.00	<.01 ± <.01
1992-93		0.00	0.00	0.00	0.00	0.00
1993-94						
1994-95		0.00		0.00	0.00	0.00
1995-96	0.00	0.00		0.00	0.00	0.00
1996-97	0.00	0.00	0.00	0.00	0.00	0.00
1997-98	0.00	0.00	0.00	0.00	0.00	0.00
1998-99	<.01 ± <.01	0.01 ± 0.01	0.00	<.01 ± <.01	0.00	<.01 ± <.01
1999-2000	0.01 ± 0.01	0.00	0.00	0.01 ± 0.01	0.00	0.01 ± <.01
2000-01		0.00	<.01 ± <.01	0.00	0.00	<.01 ± <.01
2001-02	0.00	0.00	0.00	0.00	0.00	0.00
2002-03		0.03 ± 0.03	<.01 ± <.01	0.00	0.00	<.01 ± <.01
2003-04		0.01 ± 0.01	0.00	0.00	0.00	<.01 ± <.01
2004-05	0.00	0.00	0.00	0.00	0.00	0.00
2005-06	0.00	<.01 ± <.01	0.00	0.01 ± 0.01	0.00	<.01 ± <.01

Table G.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Blacktip shark (Cont'd.)</b>						
2006-07	0.00	0.00	0.00	0.01 ± 0.01		<0.01 ± <0.01
2007-08	0.00	0.00	0.00	0.00		0.00
<b>Cobia</b>						
1983-84		0.00	0.00	0.00	0.00	0.00
1984-85				0.00	0.00	0.00
1985-86				<0.01 ± <0.01	0.00	<0.01 ± <0.01
1986-87			0.01 ± 0.01	0.00	0.00	<0.01 ± <0.01
1987-88		0.00	0.00	0.00	0.00	0.00
1988-89			0.00	0.00	0.00	0.00
1989-90			0.00	0.00	0.00	0.00
1990-91			0.00	0.00	0.00	0.00
1991-92			0.00	0.00	0.00	0.00
1992-93		0.00	0.00	0.00	0.00	0.00
1993-94						
1994-95		0.00		0.00	0.00	0.00
1995-96	0.00			0.00	0.00	0.00
1996-97	0.05 ± 0.05	0.03 ± 0.03	0.03 ± 0.02	0.00	0.00	0.00
1997-98	0.00	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.00	0.01 ± 0.01
1998-99	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	0.00	0.01 ± 0.01
1999-2000	0.03 ± 0.03	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	0.00	0.01 ± 0.01
2000-01		0.00	0.01 ± 0.01	0.00	0.00	<0.01 ± <0.01
2001-02	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
2002-03		0.01 ± 0.01	<0.01 ± <0.01	0.01 ± 0.01	0.00	0.01 ± 0.01
2003-04		<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.00	0.01 ± 0.01
2004-05	0.04 ± 0.04	0.01 ± 0.01	0.01 ± 0.01	0.00	0.00	0.01 ± 0.01
2005-06	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.00	0.00	0.01 ± <0.01
2006-07	0.00	0.00	0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
2007-08	0.00	0.02 ± 0.01	<0.01 ± <0.01	0.00	0.00	0.01 ± 0.01
<b>Dolphinfish</b>						
1983-84		0.00	0.00	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01
1984-85				0.18 ± 0.17	<0.01 ± <0.01	0.11 ± 0.11
1985-86				0.01 ± 0.01	0.02 ± 0.02	0.02 ± 0.01
1986-87		0.17 ± 0.17	<0.01 ± <0.01	0.14 ± 0.14	<0.01 ± <0.01	0.04 ± 0.03
1987-88			0.02 ± 0.02	0.07 ± 0.06	0.01 ± 0.01	0.04 ± 0.04
1988-89			0.00	0.02 ± 0.02	0.01 ± 0.01	0.02 ± 0.01
1989-90			0.00	0.66 ± 0.66	0.01 ± 0.01	0.49 ± 0.49
1990-91			0.00	0.45 ± 0.42	0.05 ± 0.04	0.35 ± 0.31
1991-92		0.00	0.01 ± 0.01	0.00		0.03 ± 0.02
1992-93			0.00			0.00
1993-94						
1994-95	0.00	0.00		0.00	0.00	0.00
1995-96				0.00	0.11 ± 0.11	0.01 ± 0.01

Table G.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Dolphinfish (Cont'd.)</b>						
1996-97	0.00	0.00	0.01 ± 0.01	0.00	0.00	<.01 ± <.01
1997-98	0.01 ± 0.01	0.00	0.01 ± 0.01	0.12 ± 0.12	0.00	0.08 ± 0.08
1998-99	0.00	0.01 ± 0.01	0.00	<.01 ± <.01	0.03 ± 0.03	<.01 ± <.01
1999-2000	0.00	0.13 ± 0.12	0.00	0.01 ± 0.01		0.06 ± 0.05
2000-01	0.00	0.00	<.01 ± <.01	0.00		<.01 ± <.01
2001-02	0.00	0.03 ± 0.02	0.00	0.08 ± 0.07		0.06 ± 0.05
2002-03	0.00	0.00	0.02 ± 0.02	0.02 ± 0.02	0.00	0.02 ± 0.02
2003-04	0.00	<.01 ± <.01	<.01 ± <.01	0.00		<.01 ± <.01
2004-05	0.00	0.00	<.01 ± <.01	0.00	0.00	<.01 ± <.01
2005-06	0.00	<.01 ± <.01	0.03 ± 0.03	0.06 ± 0.06		0.01 ± 0.01
2006-07	0.00	0.07 ± 0.05	0.01 ± 0.01	0.01 ± 0.01		0.02 ± 0.01
2007-08	0.00	0.02 ± 0.02	0.01 ± 0.01	0.02 ± 0.02		0.02 ± 0.01
<b>Gray triggerfish</b>						
1983-84		0.00	0.00	0.00	0.00	0.00
1984-85				0.00	0.00	0.00
1985-86				0.00	0.00	0.00
1986-87		0.00	0.00	0.00	0.00	0.00
1987-88				0.00	0.00	0.00
1988-89			0.01 ± 0.01	0.00	0.00	<.01 ± <.01
1989-90			0.01 ± 0.01	0.00	0.00	<.01 ± <.01
1990-91			0.00	0.00	0.00	0.00
1991-92		0.00	0.01 ± 0.01	0.00	0.00	<.01 ± <.01
1992-93			0.00	0.00	0.00	0.00
1993-94						
1994-95		0.00		0.03 ± 0.03	0.00	0.01 ± 0.01
1995-96	0.00			0.00	0.00	0.00
1996-97	0.00	0.00	0.00	0.00	0.00	0.00
1997-98	0.00	0.00	0.00	0.04 ± 0.04	0.00	0.02 ± 0.02
1998-99	0.00	0.01 ± 0.01	0.01 ± 0.01	0.00	0.00	<.01 ± <.01
1999-2000	0.00	0.00	0.00	0.02 ± 0.02	0.00	0.01 ± 0.01
2000-01				0.00		0.00
2001-02	0.00	0.02 ± 0.02	0.02 ± 0.02	0.04 ± 0.03	0.00	0.03 ± 0.02
2002-03		0.01 ± 0.01	0.01 ± 0.01	0.02 ± 0.02	0.00	0.01 ± 0.01
2003-04		0.02 ± 0.02	0.00	0.00		0.01 ± 0.01
2004-05	0.00	0.00	<.01 ± <.01	0.00	0.00	<.01 ± <.01
2005-06	0.01 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	0.00	0.00	0.01 ± 0.01
2006-07	0.00	0.01 ± 0.01	<.01 ± <.01	0.00	0.00	<.01 ± <.01
2007-08	0.00	0.04 ± 0.03	0.01 ± 0.01	0.00	0.00	0.02 ± 0.01
<b>Greater amberjack</b>						
1983-84		0.00	0.00	0.00	0.00	0.00
1984-85				0.00	0.00	0.00
1985-86				0.00	0.00	0.00

Table G.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Greater amberjack (Cont'd.)</b>						
1986-87		0.00	0.00	0.00	0.01 ± 0.01	<0.1 ± 0.00
1987-88			0.00	0.00	0.00	0.00
1988-89			0.01 ± 0.01	0.00	0.00	<0.1 ± <0.1
1989-90			0.09 ± 0.08	0.00	0.00	0.02 ± 0.02
1990-91			0.00	0.00	0.00	0.00
1991-92		0.00	0.00	0.00	0.00	0.00
1992-93			0.00			0.00
1993-94						0.00
1994-95		0.00		0.00	0.00	0.00
1995-96	0.06 ± 0.06					0.02 ± 0.02
1996-97	0.00		0.03 ± 0.02			<0.1 ± <0.1
1997-98	0.00		0.02 ± 0.01		0.00	<0.1 ± <0.1
1998-99	0.00		<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1
1999-2000	0.00		0.01 ± 0.01	0.00	0.00	<0.1 ± <0.1
2000-01		0.00	0.01 ± 0.01	0.00	0.00	<0.1 ± <0.1
2001-02		0.01 ± 0.01	0.06 ± 0.04	0.00	0.00	0.01 ± <0.1
2002-03		0.00	0.04 ± 0.02	0.04 ± 0.04	0.00	0.03 ± 0.02
2003-04		0.00	0.03 ± 0.02	0.02 ± 0.02		0.01 ± 0.01
2004-05	0.00	0.01 ± 0.01	0.03 ± 0.02	0.00	0.00	0.01 ± 0.01
2005-06	0.00	0.00	0.04 ± 0.03	0.00		0.01 ± 0.01
2006-07	0.00	0.00	0.01 ± 0.01	0.00		0.01 ± <0.1
2007-08	0.00	0.01 ± 0.01	0.03 ± 0.02	0.00		0.02 ± 0.01
<b>King mackerel</b>						
1983-84		0.32	0.14 ± 0.14	0.11 ± 0.09	0.06 ± 0.04	0.13 ± 0.09
1984-85				0.11 ± 0.10	0.01 ± 0.01	0.08 ± 0.06
1985-86				0.10 ± 0.09	0.01 ± 0.01	0.06 ± 0.05
1986-87		0.00	0.01 ± 0.01	0.09 ± 0.08	0.01 ± 0.01	0.02 ± 0.02
1987-88			0.10 ± 0.08	0.12 ± 0.11	0.08 ± 0.07	0.10 ± 0.08
1988-89			0.07 ± 0.07	0.13 ± 0.10	0.01 ± 0.01	0.10 ± 0.06
1989-90			0.09 ± 0.08	0.03 ± 0.03		0.04 ± 0.04
1990-91			0.01 ± 0.01	0.19 ± 0.17		0.15 ± 0.12
1991-92			0.02 ± 0.02	0.21 ± 0.21	0.08 ± 0.06	0.07 ± 0.04
1992-93		0.04 ± 0.04	0.00			0.03 ± 0.03
1993-94						
1994-95	0.05 ± 0.04			0.01 ± 0.01	0.11 ± 0.10	0.03 ± 0.03
1995-96	0.03 ± 0.02			0.06 ± 0.06	0.06 ± 0.06	0.06 ± 0.05
1996-97	0.01 ± 0.01	0.00	0.07 ± 0.07	0.21 ± 0.20		0.13 ± 0.11
1997-98	0.00	0.10 ± 0.10	0.07 ± 0.07	0.16 ± 0.16	0.00	0.12 ± 0.11
1998-99	0.05 ± 0.04	0.01 ± 0.01	0.04 ± 0.03	0.24 ± 0.24	0.00	0.16 ± 0.15
1999-2000		0.19 ± 0.14	0.06 ± 0.04	0.12 ± 0.10		0.14 ± 0.08
2000-01		0.11 ± 0.10	0.07 ± 0.04	0.07 ± 0.07		0.08 ± 0.05
2001-02	0.02 ± 0.02	0.11 ± 0.07	0.05 ± 0.04	0.07 ± 0.06		0.08 ± 0.05
2002-03		0.05 ± 0.03	0.04 ± 0.02	0.11 ± 0.10	0.00	0.08 ± 0.05

Table G.4.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
<b>King mackerel (Cont'd.)</b>							
2003-04		0.05 ± 0.03	0.02 ± 0.02	0.14 ± 0.14			0.08 ± 0.06
2004-05	0.04 ± 0.04	0.08 ± 0.06	0.01 ± 0.01	0.06 ± 0.06	0.01 ± 0.01		0.04 ± 0.03
2005-06	0.04 ± 0.03	0.03 ± 0.02	0.06 ± 0.04	0.11 ± 0.10			0.04 ± 0.02
2006-07	0.09 ± 0.06	0.09 ± 0.06	0.07 ± 0.04	0.19 ± 0.14			0.08 ± 0.03
2007-08	0.00	0.16 ± 0.10	0.04 ± 0.02	0.00			0.10 ± 0.05
<b>Lane snapper</b>							
1983-84		0.00	0.00	0.00	0.00	0.00	0.00
1984-85					0.00	0.00	0.00
1985-86					0.00	0.00	0.00
1986-87		0.00	0.00	0.00	0.00	0.00	0.00
1987-88			0.00	0.00	0.01 ± 0.01		<0.01 ± <0.01
1988-89			0.00	0.00	0.00	0.00	0.00
1989-90			0.00	0.00	0.00	0.00	0.00
1990-91			0.00	0.00	0.00	0.00	0.00
1991-92			0.00	0.00	0.00	0.00	0.00
1992-93		0.00	0.00	0.00			0.00
1993-94							0.00
1994-95		0.00			0.00	0.00	0.00
1995-96	0.00				0.00	0.00	0.00
1996-97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997-98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998-99	0.00	<0.01 ± <0.01	0.01 ± <0.01	0.00 ± 0.01	0.00	0.00	<0.01 ± <0.01
1999-2000	0.00	<0.01 ± <0.01	0.00	0.01 ± 0.01	0.00	0.00	0.01 ± 0.01
2000-01	0.00	0.00	0.00	0.01 ± 0.01	0.01 ± 0.01	0.00	0.01 ± 0.01
2001-02						0.00	0.01 ± 0.01
2002-03		0.01 ± 0.01	0.01 ± 0.01	0.00	0.00	0.00	<0.01 ± <0.01
2003-04		<0.01 ± <0.01	0.00	0.00	0.00	0.00	<0.01 ± <0.01
2004-05	0.00	0.01 ± 0.01	0.00	0.00	0.01 ± 0.01	0.00	0.01 ± 0.01
2005-06	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.00			<0.01 ± <0.01
2006-07	0.00	0.01 ± 0.01	0.01 ± 0.01	0.00			0.01 ± 0.01
2007-08	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.00			0.01 ± 0.01
<b>Little tunny</b>							
1983-84		0.03	0.00	0.03 ± 0.02	0.00	0.00	0.02 ± 0.02
1984-85				0.00		0.18 ± 0.15	0.07 ± 0.05
1985-86				0.03 ± 0.03		0.06 ± 0.04	0.04 ± 0.03
1986-87		0.00	0.00	0.00		0.20 ± 0.16	0.10 ± 0.07
1987-88			0.00	0.01 ± 0.01		0.16 ± 0.14	0.06 ± 0.05
1988-89			0.00	0.00		0.15 ± 0.15	0.04 ± 0.04
1989-90			0.00	0.00			0.00
1990-91			0.00	0.00			0.00
1991-92			<0.01 ± <0.01	0.00		0.01 ± 0.01	0.01 ± 0.01
1992-93		0.00		0.00			0.00





Table G.4.—(Cont'd.)

Species Year	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
<b>Sand seatrout (Cont'd.)</b>						
2000-01		0.00	0.00	0.00		0.00
2001-02	0.00		0.00	0.00		0.00
2002-03		0.00	0.00	0.00	0.00	0.00
2003-04		0.00	0.00	0.00		0.00
2004-05	0.00		0.00	0.00		0.00
2005-06	0.00		0.00	0.00		0.00
2006-07	0.02 ± 0.02		0.00	0.00		0.00
2007-08	0.00		0.00	0.00		<0.01 ± 0.00
<b>Spanish mackerel</b>						
1983-84		0.06	0.00	0.01 ± 0.01	0.00	0.01 ± 0.01
1984-85				<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01
1985-86				0.00	0.01 ± 0.01	<0.01 ± <0.01
1986-87		0.03 ± 0.03	0.00	0.00	0.00	<0.01 ± <0.01
1987-88			0.01 ± 0.01	0.01 ± 0.01	0.00	<0.01 ± <0.01
1988-89			0.02 ± 0.02	<0.01 ± <0.01	0.00	<0.01 ± <0.01
1989-90			0.01 ± 0.01	0.00	0.00	<0.01 ± <0.01
1990-91			0.06 ± 0.06	0.00	0.00	<0.01 ± <0.01
1991-92			0.05 ± 0.03	0.00	0.01 ± 0.01	0.01 ± 0.01
1992-93		0.00	0.00	0.00	0.00	0.02 ± 0.01
1993-94						0.00
1994-95						
1995-96		0.00		0.00	0.00	0.00
1996-97	<0.01 ± <0.01			0.00	0.06 ± 0.06	0.01 ± 0.01
1997-98	<0.01 ± <0.01	0.00	0.00	0.00		<0.01 ± <0.01
1998-99	0.00	0.02 ± 0.02	0.00	0.01 ± 0.01	0.00	<0.01 ± <0.01
1999-2000	0.00	<0.01 ± <0.01	0.00	0.00	0.00	<0.01 ± <0.01
2000-01	0.00	0.05 ± 0.05	0.00	0.01 ± 0.01	0.00	0.03 ± 0.03
2001-02	0.01 ± 0.01	0.00	0.00	0.00		<0.01 ± <0.01
2002-03	0.00	0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01
2003-04		<0.01 ± <0.01	0.00	0.00	0.00	<0.01 ± <0.01
2004-05	0.02 ± 0.02	<0.01 ± <0.01	0.00	0.00	0.00	<0.01 ± <0.01
2005-06	0.00	<0.01 ± <0.01	0.00	0.04 ± 0.04	0.00	<0.01 ± <0.01
2006-07	0.02 ± 0.02	0.02 ± 0.02	0.00	0.02 ± 0.02	0.00	<0.01 ± <0.01
2007-08	0.00	<0.01 ± <0.01	0.00	0.02 ± 0.02	0.00	<0.01 ± <0.01
<b>Spotted seatrout</b>						
1983-84		0.00	0.00	0.00	0.00	0.00
1984-85				0.00	0.00	0.00
1985-86				0.00	0.00	0.00
1986-87		0.00	0.00	0.00	0.00	0.00
1987-88			0.00	0.00	0.00	0.00
1988-89			0.00	0.00	0.00	0.00
1989-90			0.00	0.00	0.00	0.00



Table G.4.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Spotted seatrout (Cont'd.)</b>						
1990-91			0.00	0.00	0.00	0.00
1991-92			0.00	0.00	0.00	0.00
1992-93		0.00	0.00	0.00	0.00	0.00
1993-94						
1994-95		0.00				0.00
1995-96	0.00					0.00
1996-97	0.00		0.00			0.00
1997-98	0.02 ± 0.02	0.00	0.00	0.00	0.00	<0.01 ± <0.01
1998-99	0.00	0.00	0.00	0.00	0.00	0.00
1999-2000	0.00	0.00	0.00	0.00	0.00	0.00
2000-01	0.00	0.00	0.00	0.00	0.00	0.00
2001-02			0.02 ± 0.02		0.00	0.01 ± 0.01
2002-03			0.00		0.00	0.00
2003-04			0.00		0.00	0.00
2004-05	0.00	0.00	0.00	0.00	0.00	0.00
2005-06	0.00	0.00	0.00	0.00	0.00	0.00
2006-07	0.00	0.00	<0.01 ± <0.01		0.00	<0.01 ± <0.01
2007-08	0.00	0.00	0.00	0.00	0.00	0.00
<b>Vermilion snapper</b>						
1983-84		0.00	0.00	0.00	0.00	0.00
1984-85						0.00
1985-86						0.00
1986-87		0.00	0.00	0.00	0.00	0.00
1987-88			0.00	0.00	0.00	0.00
1988-89			0.00	0.00	0.00	0.00
1989-90			0.00	0.00	0.00	0.00
1990-91			0.00	0.00	0.00	0.00
1991-92			0.00	0.00	0.00	0.00
1992-93		0.00	0.00	0.00	0.00	0.00
1993-94						0.00
1994-95		0.00				0.00
1995-96	0.00					0.00
1996-97	0.00		0.00			0.00
1997-98	0.00	0.00	0.02 ± 0.02			<0.01 ± <0.01
1998-99	0.00	0.00	0.02 ± 0.02			<0.01 ± <0.01
1999-2000	0.00	0.00	0.00	0.02 ± 0.02		0.01 ± 0.01
2000-01	0.00	0.00	0.01 ± 0.01	0.00		<0.01 ± <0.01
2001-02	0.00	0.00	<0.01 ± <0.01	0.03 ± 0.03		0.02 ± 0.02
2002-03			0.00	0.02 ± 0.02		0.01 ± 0.01
2003-04		0.00	0.01 ± 0.01	0.00		<0.01 ± <0.01
2004-05	0.00	0.00	0.01 ± 0.01	0.00		<0.01 ± <0.01
2005-06	0.00	0.00	<0.01 ± <0.01	0.00		<0.01 ± <0.01
2006-07	0.01 ± 0.01	<0.01 ± <0.01	0.02 ± 0.01	0.00		0.01 ± 0.01

Table G.4.—(Cont'd.)

Species Year	Area					Lower Laguna Madre	Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi			
Vermilion snapper (Cont'd.)							
2007-08	0.00	0.04 ± 0.03	0.07 ± 0.04	0.00		0.04 ± 0.02	
Other species							
1983-84			0.02 ± 0.02	0.05 ± 0.04	0.22 ± 0.14	0.06 ± 0.04	
1984-85		0.00		0.01 ± 0.01	0.00	0.01 ± 0.01	
1985-86				0.05 ± 0.05	0.05 ± 0.03	0.05 ± 0.03	
1986-87		0.00	0.31 ± 0.30	0.01 ± 0.01	0.04 ± 0.03	0.09 ± 0.08	
1987-88			0.01 ± 0.01	0.00	0.19 ± 0.14	0.06 ± 0.04	
1988-89			0.01 ± 0.01	<0.01	0.00	<0.01	
1989-90			0.01 ± 0.01	0.24 ± 0.24		0.18 ± 0.18	
1990-91			0.01 ± 0.01	0.00		<0.01	
1991-92			0.02 ± 0.01	0.00	0.09 ± 0.09	0.06 ± 0.06	
1992-93		0.11 ± 0.11	0.15 ± 0.15	0.00		0.11 ± 0.11	
1993-94							
1994-95		0.00		0.17 ± 0.17	0.00	0.07 ± 0.07	
1995-96	<0.01 ± <0.01			0.02 ± 0.02	0.00	0.01 ± 0.01	
1996-97	0.00	0.05 ± 0.05	0.02 ± 0.02	0.03 ± 0.03		0.03 ± 0.02	
1997-98	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.02 ± 0.02	0.12 ± 0.12	0.02 ± 0.02	
1998-99	0.06 ± 0.06	0.02 ± 0.02	0.02 ± 0.01	0.15 ± 0.15	0.00	0.10 ± 0.09	
1999-2000	0.00	0.01 ± <0.01	0.06 ± 0.05	0.08 ± 0.08		0.05 ± 0.04	
2000-01		0.00	0.04 ± 0.03	0.18 ± 0.18		0.10 ± 0.10	
2001-02	0.03 ± 0.02	0.05 ± 0.04	0.00	0.03 ± 0.03	0.76 ± 0.76	0.03 ± 0.02	
2002-03		0.00	0.04 ± 0.03	0.05 ± 0.04		0.06 ± 0.04	
2003-04		0.21 ± 0.21	0.01 ± <0.01	0.03 ± 0.03		0.09 ± 0.08	
2004-05	0.00	0.01 ± 0.01	0.04 ± 0.03	0.04 ± 0.04	0.00	0.02 ± 0.01	
2005-06	0.02 ± 0.01	0.03 ± 0.03	0.01 ± 0.01	0.00		0.02 ± 0.02	
2006-07	0.01 ± 0.01	0.04 ± 0.04	0.02 ± 0.01	0.03 ± 0.03		0.02 ± 0.01	
2007-08	0.00	0.01 ± 0.01	0.05 ± 0.03	0.00		0.02 ± 0.01	
All species combined <sup>a</sup>							
1983-84		0.41	0.18 ± 0.18	0.21 ± 0.17	1.57 ± 0.93	0.36 ± 0.23	
1984-85				0.30 ± 0.28	0.26 ± 0.20	0.29 ± 0.21	
1985-86				0.51 ± 0.38	0.28 ± 0.15	0.41 ± 0.23	
1986-87		0.23 ± 0.23	0.35 ± 0.35	0.33 ± 0.25	0.40 ± 0.32	0.37 ± 0.21	
1987-88			0.15 ± 0.10	0.20 ± 0.19	1.68 ± 1.15	0.63 ± 0.43	
1988-89			0.65 ± 0.50	0.19 ± 0.14	0.18 ± 0.17	0.21 ± 0.12	
1989-90			0.39 ± 0.30	0.92 ± 0.92		0.79 ± 0.75	
1990-91			0.09 ± 0.08	0.64 ± 0.58		0.51 ± 0.43	
1991-92		0.15 ± 0.15	0.39 ± 0.27	0.21 ± 0.21	0.24 ± 0.16	0.28 ± 0.14	
1992-93			1.08 ± 1.08			0.23 ± 0.22	
1993-94				0.50 ± 0.50		0.48 ± 0.34	
1994-95	0.57 ± 0.52	0.38 ± 0.38		0.10 ± 0.10	0.60 ± 0.52	0.22 ± 0.18	
1995-96	0.54 ± 0.42	0.53 ± 0.53	0.45 ± 0.32	0.26 ± 0.25	0.23 ± 0.23	0.37 ± 0.24	
1996-97							

Table G.4.—(Cont'd.)

Species Year	Area					
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide
All species combined <sup>a</sup> (Cont'd.)						
1997-98	0.49 ± 0.33	0.41 ± 0.38	0.48 ± 0.34	0.46 ± 0.46	1.75 ± 1.75	0.50 ± 0.38
1998-99	0.25 ± 0.20	0.36 ± 0.30	0.41 ± 0.22	0.58 ± 0.58	0.09 ± 0.09	0.49 ± 0.41
1999-2000	0.20 ± 0.14	0.35 ± 0.27	0.19 ± 0.13	0.41 ± 0.36		0.36 ± 0.22
2000-01		0.22 ± 0.19	0.42 ± 0.24	0.32 ± 0.32		0.34 ± 0.23
2001-02	0.22 ± 0.16	0.54 ± 0.35	0.49 ± 0.32	0.56 ± 0.43		0.54 ± 0.31
2002-03		0.30 ± 0.23	0.57 ± 0.24	0.76 ± 0.60	1.18 ± 1.18	0.67 ± 0.33
2003-04		0.59 ± 0.40	0.43 ± 0.24	0.29 ± 0.29		0.43 ± 0.22
2004-05	0.15 ± 0.15	0.28 ± 0.22	0.47 ± 0.25	0.12 ± 0.12	0.42 ± 0.38	0.37 ± 0.17
2005-06	0.36 ± 0.23	0.30 ± 0.23	0.48 ± 0.25	0.22 ± 0.19		0.36 ± 0.17
2006-07	0.28 ± 0.18	0.53 ± 0.35	0.46 ± 0.19	0.29 ± 0.20		0.46 ± 0.15
2007-08	0.00	0.62 ± 0.38	0.50 ± 0.23	0.31 ± 0.31		0.54 ± 0.22

<sup>a</sup>Due to rounding of numbers, these totals may not exactly equal sum of individual totals.

Table G.5.—Estimated annual mean total lengths of fishes (mm/fish)  $\pm$  1 SE caught by party-boat anglers in the EEZ off Texas by area, species, and year (1983-2008). Blank mean values indicate no fish measured. Blank standard errors indicate fish measured on only one survey day.

Species	Area				Coastwide
	Sabine Lake	Galveston	Matagorda	Lower Laguna Madre	
<b>Atlantic croaker</b>					
Year					
1983-84					
1984-85					
1985-86					
1986-87					
1987-88					
1988-89					
1989-90			327		327
1990-91					
1991-92					
1992-93					
1993-94					
1994-95					
1995-96					
1996-97					
1997-98					
1998-99					
1999-2000					
2000-01					
2001-02					
2002-03					
2003-04					
2004-05					
2005-06					
2006-07					
2007-08					
<b>Atlantic sharpnose shark</b>					
1983-84					
1984-85					
1985-86				864	864
1986-87				940 $\pm$ 6	940 $\pm$ 6
1987-88					
1988-89			750 $\pm$ 33		750 $\pm$ 33
1989-90			830 $\pm$ 42	1,002	868 $\pm$ 42
1990-91			649		649
1991-92			903 $\pm$ 49		903 $\pm$ 49
1992-93					
1993-94					
1994-95					
1995-96					
1996-97					
1997-98	855				855
1998-99	1,138	1,021		980	1,007

Table G.5.—(Cont'd.)

Species	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Atlantic sharpnose shark (Cont'd.)</b>							
1999-2000			1,005 ± 3				1,005 ± 3
2000-01			964				964
2001-02	940 ± 7		891	944			936 ± 7
2002-03		1,045	990 ± 31	980			996 ± 31
2003-04		859	978 ± 28				958 ± 28
2004-05	1,120	946	990	1,005			1,010
2005-06		972					972
2006-07	1,099	828	958	1,053			967
2007-08		793 ± 51	990 ± 4				960 ± 9
<b>Atlantic spadefish</b>							
1983-84							
1984-85							
1985-86							
1986-87							
1987-88							
1988-89							
1989-90							
1990-91							
1991-92							
1992-93							
1993-94							
1994-95							
1995-96							
1996-97							
1997-98							
1998-99	321		342				335
1999-2000			430				430
2000-01				414			414
2001-02							
2002-03	332		456				332
2003-04							
2004-05							
2005-06							
2006-07							
2007-08		358	397				397
<b>Black drum</b>							
1983-84							
1984-85							
1985-86							
1986-87							
1987-88							
1988-89							

Table G.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Black drum (Cont'd.)</b>						
1989-90						
1990-91						
1991-92			522			522
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99	584					584
1999-2000						
2000-01						
2001-02						
2002-03						
2003-04						
2004-05						
2005-06						
2006-07						
2007-08						
<b>Blacktip shark</b>						
1983-84				1,606 ± 115		1,606 ± 115
1984-85						
1985-86				1,500		1,500
1986-87						
1987-88						
1988-89				1,246		1,180
1989-90			1,047			
1990-91						
1991-92			1,103			1,103
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99	980	790		1,583		1,036
1999-2000	1,034			1,654		1,344
2000-01			1,146			1,146
2001-02						
2002-03		1,085	651			1,013
2003-04		1,690				1,690
2004-05						
2005-06		1,225				1,225

Table G.5.—(Cont'd.)

Species	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Blacktip shark (Cont'd.)</b>						
2006-07				1,584		1,584
2007-08						
<b>Cobia</b>						
1983-84						
1984-85						
1985-86						
1986-87			981			981
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97	1,145	959	997			1,076
1997-98	1,172	1,205	984			1,058
1998-99	1,127 ± 9	1,255	1,051	1,150		1,142
1999-2000		996	1,110	1,044		1,092 ± 9
2000-01			1,066			1,066
2001-02		1,049 ± 52	1,260			1,102 ± 52
2002-03		996	1,002 ± 33	930		979 ± 33
2003-04		959	1,090	950		1,000
2004-05	1,093		987 ± 20			1,022 ± 20
2005-06		1,132	927			968
2006-07			1,035 ± 33			1,035 ± 33
2007-08		1,012 ± 14	991 ± 9			1,009 ± 12
<b>Dolphinfish</b>						
1983-84				604	708	630
1984-85				570	715	587
1985-86				753	563	644
1986-87		806	702	397	488	506
1987-88			470	459	389	457
1988-89				696	1,112	800
1989-90				456		456
1990-91				551		551
1991-92			807		716 ± 2	750 ± 1
1992-93						
1993-94						
1994-95					448	
1995-96						448

Table G.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Dolphinfish (Cont'd.)</b>						
1996-97			874			874
1997-98	786		612			699
1998-99				742		872
1999-2000		1,076		1,076		842 ± 10
2000-01		826 ± 10	590			590
2001-02		489		552		495
2002-03			742 ± 81	1,044		799 ± 66
2003-04		798	646			722
2004-05			568			568
2005-06		471	533 ± 28	702		567 ± 22
2006-07		570 ± 24	713	1,018		613 ± 24
2007-08		622	755 ± 51	432		657 ± 51
<b>Gray triggerfish</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90			430			430
1990-91			299			299
1991-92			300			300
1992-93						
1993-94						
1994-95				402		402
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000				331		331
2000-01						
2001-02		392	390	362		377
2002-03		419	387	325		384
2003-04		426 ± 27				426 ± 27
2004-05			533			533
2005-06	434	368 ± 6	425			384 ± 6
2006-07		394	381			389
2007-08		372 ± 6	418 ± 6			383 ± 5
<b>Greater amberjack</b>						
1983-84						
1984-85						
1985-86						



Table G.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Greater amberjack (Cont'd.)						
1986-87					478	478
1987-88						
1988-89						
1989-90			797			797
1990-91			347			347
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97	881					881
1997-98			947			947
1998-99			985			985
1999-2000			477			477
2000-01			922			922
2001-02		1,054	1,096			1,096
2002-03			891 ± 8			927 ± 8
2003-04			930 ± 22			930 ± 22
2004-05		835	902 ± 11	919		904 ± 11
2005-06			1,225 ± 2			1,205 ± 2
2006-07			1,132 ± 22			1,132 ± 22
2007-08		897 ± 13	902 ± 36			902 ± 36
			895 ± 16			895 ± 14
King mackerel						
1983-84					872 ± 14	888 ± 7
1984-85		974	1,136		812	951
1985-86					1,130	999
1986-87						
1987-88			979			
1988-89			1,017 ± 28		752	973 ± 29
1989-90			1,130		862 ± 50	938 ± 20
1990-91			1,048		865	1,006 ± 11
1991-92			1,072			1,039
1992-93			1,090		847	1,020
1993-94		1,060				944
1994-95						1,060
1995-96	1,023					823 ± 18
1996-97	858 ± 30				803 ± 18	1,019
1997-98					1,015	920 ± 19
1998-99		853	951			889
1999-2000		876	916			954 ± 7
2000-01	1,049 ± 95	972 ± 18	908 ± 23	975		969 ± 13
2001-02	899	983	880 ± 10	983		925 ± 14
2002-03		936 ± 25	904 ± 19	1,037		965 ± 14
		963	966 ± 25	991		955 ± 19

Table G.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
King mackerel (Cont'd.)						
2003-04		995 ± 37	950 ± 60	954		975 ± 25
2004-05	1,103	988 ± 13	988 ± 1	929	850	984 ± 9
2005-06	942 ± 25	944 ± 26	947 ± 47	963		948 ± 19
2006-07	1,003 ± 13	913 ± 29	872 ± 12	925 ± 6		903 ± 8
2007-08		957 ± 19	956 ± 50			957 ± 19
Lane snapper						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88					321	321
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99		385 ± 16	395 ± 14	429		392 ± 11
1999-2000						429
2000-01			466			466
2001-02				358		358
2002-03		333	326			327
2003-04		315				315
2004-05					400	400
2005-06		315	421 ± 35			399 ± 35
2006-07		363 ± 18	385 ± 9			379 ± 9
2007-08		361 ± 12	408			366 ± 12
Little tunny						
1983-84		662		686		682
1984-85					627 ± 20	627 ± 20
1985-86				685	601	646
1986-87					646 ± 4	646 ± 4
1987-88				472	690	674
1988-89					644 ± 14	644 ± 14
1989-90						
1990-91						
1991-92					627	654
1992-93			680			

Table G.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Little tunny (Cont'd.)						
1993-94						
1994-95					649	649
1995-96				692		692
1996-97			634			634
1997-98					533	533
1998-99						
1999-2000						
2000-01						
2001-02						
2002-03						
2003-04						
2004-05						
2005-06						
2006-07			652 ± 6			652 ± 6
2007-08			657			657
Red drum						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93			623 ± 11			623 ± 11
1993-94						
1994-95						
1995-96						
1996-97						
1997-98	578					578
1998-99		1,070				936
1999-2000			535			
2000-01			714			714
2001-02	987					987
2002-03						
2003-04						
2004-05		970				970
2005-06		972				864
2006-07			703			
2007-08						

Table G.5.—(Cont'd.)

Species	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Red snapper</b>							
1983-84			530		354		356
1984-85					407		407
1985-86					340 ± 24		340 ± 24
1986-87					419		421
1987-88					363 ± 16		363 ± 16
1988-89							442
1989-90					340		340
1990-91			369 ± 32				369 ± 32
1991-92							
1992-93							
1993-94							
1994-95				362			429 ± 7
1995-96	468 ± 49	498			435 ± 13		468 ± 49
1996-97	487 ± 10	489	495 ± 18	631			490 ± 9
1997-98	572 ± 4	459	475 ± 23	452			508 ± 9
1998-99	442 ± 6	453	543 ± 23	524	441		514 ± 14
1999-2000	512 ± 1	437	524 ± 22	417			473 ± 9
2000-01		459	448 ± 11				448 ± 11
2001-02	435 ± 6	473 ± 4	433 ± 9	431			447 ± 3
2002-03		501	477 ± 15	475			478 ± 11
2003-04		448 ± 6	468 ± 18	458			459 ± 9
2004-05	485	518 ± 31	466 ± 4		453		473 ± 6
2005-06	413 ± 7	449 ± 1	513 ± 26				475 ± 13
2006-07	442 ± 3	395 ± 2	440 ± 10				430 ± 7
2007-08		471 ± 2	489 ± 6	463			480 ± 3
<b>Sand seatrout</b>							
1983-84							
1984-85							
1985-86							
1986-87							
1987-88							
1988-89							
1989-90							
1990-91							
1991-92							
1992-93							
1993-94							
1994-95							
1995-96							
1996-97							
1997-98							
1998-99							
1999-2000							
	272		297				285

Table G.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Sand seatrout (Cont'd.)</b>						
2000-01	387					387
2001-02						
2002-03						
2003-04						
2004-05						
2005-06						
2006-07						
2007-08						
<b>Spanish mackerel</b>						
1983-84		578		603 ± 6		593 ± 6
1984-85					588	588
1985-86					664	664
1986-87						
1987-88			647	440		544
1988-89			662	575		640
1989-90			594			594
1990-91			476			476
1991-92			581 ± 5		572	476
1992-93						580 ± 5
1993-94						
1994-95						
1995-96	774					674
1996-97	650				574	650
1997-98		637				637
1998-99		683				683
1999-2000				741		741
2000-01		553				553
2001-02	664					664
2002-03			705			705
2003-04		701				701
2004-05	652	576				601
2005-06		444				523
2006-07	658	763				699
2007-08		723				610
<b>Spotted seatrout</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90						



Table G.5.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Vermilion snapper (Cont'd.) 2007-08		324 ± 3	427 ± 11			400 ± 8

Table G.6.—Estimated annual mean whole weights of fishes (kg/fish)  $\pm$  1 SE caught by party-boat anglers in the EEZ off Texas by area, species, and year (1983-2008). Weights derived from conversion of length measurements. Blank mean values indicate no fish weighed or measured. Blank standard errors indicate fish weighed or measured on only one survey day.

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Atlantic croaker</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90			0.49			0.49
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01						
2001-02						
2002-03						
2003-04						
2004-05						
2005-06						
2006-07						
2007-08						
<b>Atlantic sharpnose shark</b>						
1983-84						
1984-85						
1985-86					4.48	
1986-87				6.10 $\pm$ 0.19		4.48
1987-88			2.67 $\pm$ 0.39			6.10 $\pm$ 0.19
1988-89			3.94 $\pm$ 0.61	7.38		2.67 $\pm$ 0.39
1989-90						4.70 $\pm$ 0.61
1990-91			1.48			1.48
1991-92			5.63 $\pm$ 1.26			5.63 $\pm$ 1.26
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98	4.09					4.09
1998-99	12.60	7.82		6.83		7.79



Table G.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Atlantic sharpnose shark (Cont'd.)						
1999-2000			7.43 ± 0.07			7.43 ± 0.07
2000-01			6.33			6.33
2001-02	5.78 ± 0.16		4.92	6.01		5.80 ± 0.16
2002-03		8.65	7.38 ± 1.05	6.92		7.49 ± 1.05
2003-04		4.15	6.77 ± 0.64			6.33 ± 0.64
2004-05	10.98	5.91	6.97	7.38		7.64
2005-06		6.61				6.61
2006-07	10.24	3.64	6.24	8.75		6.72
2007-08		3.21 ± 0.74	7.06 ± 0.04			6.47 ± 0.13
Atlantic spadefish						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01						
2001-02						
2002-03						
2003-04						
2004-05						
2005-06						
2006-07						
2007-08						
Black drum						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
		1.29	1.71			1.71
				1.93		1.29
					1.56	1.56
					1.39	1.39
	0.96		1.14			1.08
			2.12			2.12
						1.93
	1.05		2.49			1.05
						2.49

Table G.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Black drum (Cont'd.)</b>						
1989-90						
1990-91						1.99
1991-92			1.99			
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99	2.80					2.80
1999-2000						
2000-01						
2001-02						
2002-03						
2003-04						
2004-05						
2005-06						
2006-07						
2007-08						
<b>Blacktip shark</b>						
1983-84				34.49 ± 8.81		34.49 ± 8.81
1984-85						
1985-86				26.05		26.05
1986-87						
1987-88						
1988-89			8.04	14.64		12.44
1989-90						
1990-91						
1991-92			10.43			10.43
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99	6.48	3.20		31.07		10.99
1999-2000	7.71			36.48		22.10
2000-01			10.80			10.80
2001-02						
2002-03		9.08				7.85
2003-04		40.05	1.70			40.05
2004-05						
2005-06		13.43				13.43

Table G.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Blacktip shark (Cont'd.)						
2006-07				31.20		31.20
2007-08						
Cobia						
1983-84						
1984-85						
1985-86						
1986-87			7.20			7.20
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97	11.52	6.68	7.55			9.69
1997-98		13.26	7.26			9.26
1998-99	12.26 ± 0.04	14.99	8.87 ± 1.03	11.52		11.44 ± 0.30
1999-2000	11.24 ± 0.15	7.48	10.36	8.80		10.19 ± 0.15
2000-01			9.46			9.46
2001-02		8.83 ± 1.33	15.17			10.42 ± 1.33
2002-03		7.47	7.68 ± 0.73	6.08		7.16 ± 0.73
2003-04		6.67	9.81	6.49		7.66
2004-05	10.03		7.34 ± 0.45			8.24 ± 0.45
2005-06		10.99	6.08			7.06
2006-07		8.36 ± 0.32	8.85 ± 1.00			8.85 ± 1.00
2007-08			7.37 ± 0.19			8.21 ± 0.27
Dolphinfish						
1983-84				1.32	2.03	1.50
1984-85				1.33	2.25	1.43
1985-86				2.45	1.04	1.65
1986-87		2.94	1.97	0.38	0.69	1.02
1987-88			0.63	0.65	0.36	0.63
1988-89				2.10	7.45	3.44
1989-90				0.62		0.62
1990-91				1.06		1.06
1991-92			3.01		2.11 ± 0.01	2.45 ± 0.01
1992-93						
1993-94						
1994-95					0.54	0.54
1995-96						

Table G.6.—(Cont'd.)

Species Year	Area				Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi Lower Laguna Madre	
<b>Dolphinfish (Cont'd.)</b>					
1996-97			3.73		3.73
1997-98	2.74		1.33		2.03
1998-99		6.88			4.03
1999-2000		3.27 ± 0.05			3.49 ± 0.05
2000-01			1.19		1.19
2001-02		0.75			0.77
2002-03			2.96 ± 1.07		3.71 ± 0.87
2003-04		2.86	1.55		2.20
2004-05			1.07		1.07
2005-06		0.62	0.94 ± 0.18		1.34 ± 0.14
2006-07		1.24 ± 0.19	2.11		1.56 ± 0.19
2007-08		1.59	2.79 ± 0.64		1.94 ± 0.64
<b>Gray triggerfish</b>					
1983-84					
1984-85			0.95		0.95
1985-86			0.37		0.37
1986-87					
1987-88					
1988-89					
1989-90					
1990-91					
1991-92			0.37		0.37
1992-93					
1993-94					
1994-95					
1995-96				0.80	0.80
1996-97					
1997-98					
1998-99					
1999-2000		0.83	0.70		0.73
2000-01				0.50	0.50
2001-02		0.76	0.75		0.69
2002-03		0.91	0.73		0.73
2003-04		0.99 ± 0.16			0.99 ± 0.16
2004-05			1.66		1.66
2005-06		0.66 ± 0.04	0.95		0.74 ± 0.04
2006-07		0.76	0.71		0.74
2007-08		0.67 ± 0.03	0.89 ± 0.03		0.72 ± 0.02
<b>Greater amberjack</b>					
1983-84					
1984-85					
1985-86					

Table G.6.—(Cont'd.)

Species Year	Area				
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre Coastwide
<b>Greater amberjack (Cont'd.)</b>					
1986-87					0.89
1987-88					
1988-89			4.70		4.70
1989-90			0.32		0.32
1990-91					
1991-92					
1992-93					
1993-94					
1994-95					
1995-96					
1996-97	6.53				6.53
1997-98			8.70		8.70
1998-99			10.19		10.19
1999-2000			0.87		0.87
2000-01			7.61		7.61
2001-02			13.66		13.66
2002-03		12.17	7.38 ± 0.16		8.44 ± 0.16
2003-04			8.00 ± 0.61		8.00 ± 0.61
2004-05		5.47	7.14 ± 0.32	7.76	7.22 ± 0.32
2005-06			21.52 ± 0.08		20.67 ± 0.08
2006-07			15.10 ± 1.00		15.10 ± 1.00
2007-08		6.97 ± 0.33	7.59 ± 1.20		7.59 ± 1.20
			7.02 ± 0.42		7.02 ± 0.35
<b>King mackerel</b>					
1983-84					
1984-85		5.29	8.05	5.41 ± 0.16	5.42 ± 0.12
1985-86				6.07	4.88
1986-87				5.34	5.43
1987-88			5.28	5.96 ± 0.55	5.13 ± 0.55
1988-89			5.78 ± 0.62	4.22 ± 0.39	4.60 ± 0.33
1989-90			7.83	4.96 ± 0.23	5.58 ± 0.18
1990-91			6.27	3.82	6.11
1991-92			6.42	5.63	5.71
1992-93		6.20	6.94	4.54	4.65
1993-94					6.20
1994-95				5.19	2.99 ± 0.19
1995-96				5.54	5.72
1996-97	5.87			4.36 ± 0.44	4.27 ± 0.26
1997-98	3.66 ± 0.21	3.22	4.63		3.69
1998-99		3.46	4.05	4.96	4.65 ± 0.10
1999-2000	6.87 ± 1.87	4.96 ± 0.28	3.63 ± 0.12	5.26	5.01 ± 0.23
2000-01		5.48	3.99 ± 0.29		4.37 ± 0.21
2001-02	3.84	4.53 ± 0.33	5.34 ± 0.39	6.31	5.08 ± 0.19
2002-03		4.92 ± 1.18	4.52 ± 0.21	5.12	4.68 ± 0.28

Table G.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>King mackerel (Cont'd.)</b>						
2003-04		5.62 ± 0.64	4.70 ± 1.05	4.58		5.17 ± 0.43
2004-05	7.00	5.10 ± 0.18	5.00 ± 0.02	4.17	3.17	5.04 ± 0.12
2005-06	4.36 ± 0.32	4.68 ± 0.39	4.76 ± 0.78	4.65		4.66 ± 0.31
2006-07	5.34 ± 0.23	4.03 ± 0.34	3.59 ± 0.15	4.27 ± 0.08		3.98 ± 0.10
2007-08		4.87 ± 0.33	4.91 ± 0.90			4.88 ± 0.33
<b>Lane snapper</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88					0.46	0.46
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99		0.74 ± 0.08	0.80 ± 0.07			0.78 ± 0.05
1999-2000				1.01		1.01
2000-01			1.23			1.23
2001-02				0.61		0.61
2002-03		0.50	0.49			0.50
2003-04		0.43				0.43
2004-05					0.81	0.81
2005-06		0.43	0.96 ± 0.18			0.85 ± 0.18
2006-07		0.65 ± 0.08	0.76 ± 0.05			0.73 ± 0.04
2007-08		0.65 ± 0.06	0.86			0.67 ± 0.06
<b>Little tunny</b>						
1983-84		3.27		3.75		3.67
1984-85					2.83 ± 0.24	2.83 ± 0.24
1985-86				3.66	2.50	3.12
1986-87					3.06 ± 0.07	3.06 ± 0.07
1987-88				1.15	3.77	3.57
1988-89					3.04 ± 0.24	3.04 ± 0.24
1989-90						
1990-91						
1991-92					2.76	3.16
1992-93			3.55			

Table G.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Little tunny (Cont'd.)						
1993-94						
1994-95					3.08	3.08
1995-96				3.75		3.75
1996-97			2.89			2.89
1997-98					1.70	1.70
1998-99						
1999-2000						
2000-01						
2001-02						
2002-03						
2003-04						
2004-05						
2005-06			3.13 ± 0.08			3.13 ± 0.08
2006-07			3.20			3.20
2007-08						
Red drum						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93			2.59 ± 0.14			2.59 ± 0.14
1993-94						
1994-95						
1995-96						
1996-97	2.06					2.06
1997-98						
1998-99		13.49	1.63			10.52
1999-2000						
2000-01			3.96			3.96
2001-02	10.49					10.49
2003-04						
2004-05						
2004-05		9.99				9.99
2005-06		10.04	3.76			7.53
2006-07						
2007-08						

Table G.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Red snapper</b>						
1983-84			2.12		0.68	0.69
1984-85					1.01	1.01
1985-86					0.58 ± 0.14	0.58 ± 0.14
1986-87			2.09		1.12	1.15
1987-88			2.49		0.70 ± 0.11	0.71 ± 0.11
1988-89			2.38			2.38
1989-90			0.54			0.54
1990-91						
1991-92			0.78 ± 0.25			0.78 ± 0.25
1992-93						
1993-94						
1994-95		2.13		0.67	1.27 ± 0.21	1.29 ± 0.11
1995-96	1.71 ± 0.53		1.98 ± 0.31	4.47		1.71 ± 0.53
1996-97	1.73 ± 0.14	1.82	1.79 ± 0.53	1.31		1.82 ± 0.12
1997-98	2.95 ± 0.05	1.57	2.84 ± 0.41	2.17	1.25	2.16 ± 0.21
1998-99	1.22 ± 0.05	1.35	2.50 ± 0.43	1.01		2.31 ± 0.25
1999-2000	2.07 ± 0.02	1.16	1.34 ± 0.14			1.69 ± 0.17
2000-01		1.30	1.14 ± 0.07	1.15		1.34 ± 0.14
2001-02	1.17 ± 0.05	1.63 ± 0.09	1.65 ± 0.19	1.56	1.39	1.32 ± 0.04
2002-03		1.93 ± 0.32	1.62 ± 0.24	1.39		1.65 ± 0.13
2003-04		1.33 ± 0.06	1.54 ± 0.07			1.48 ± 0.12
2004-05	1.60	2.16 ± 0.31	2.27 ± 0.37		1.33	1.61 ± 0.07
2005-06	0.98 ± 0.05	1.35 ± 0.04	1.27 ± 0.12			1.74 ± 0.19
2006-07	1.23 ± 0.02	0.85 ± 0.01	1.74 ± 0.08	1.42		1.17 ± 0.09
2007-08		1.53 ± 0.03				1.63 ± 0.04
<b>Sand seatrout</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99	0.20		0.27			0.24
1999-2000						



Table G.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Sand seatrout (Cont'd.)</b>						
2000-01						
2001-02						
2002-03						
2003-04						
2004-05						
2005-06						
2006-07	0.61					0.61
2007-08						
<b>Spanish mackerel</b>						
1983-84		1.12		1.24 ± 0.04	1.15	1.19 ± 0.04
1984-85					1.62	1.15
1985-86						1.62
1986-87						
1987-88			1.51	0.50		1.00
1988-89			1.67	1.07		1.52
1989-90			1.18			1.18
1990-91			0.63			0.63
1991-92			1.13 ± 0.03		1.06	1.12 ± 0.03
1992-93						
1993-94						
1994-95						
1995-96	2.52					
1996-97	1.55					
1997-98		1.44			1.07	1.79
1998-99		1.76				1.55
1999-2000				2.22		1.44
2000-01		1.02				1.76
2001-02	1.62					2.22
2002-03						1.02
2003-04			1.93			1.62
2004-05	1.54	1.90				1.93
2005-06		1.10				1.90
2006-07	1.58	0.51		1.29		1.25
2007-08		2.72		1.44		0.90
		2.07		0.71		2.07
<b>Spotted seatrout</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90						

Table G. 6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Spotted seatrout (Cont'd.)</b>						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98						
1998-99						
1999-2000						
2000-01						
2001-02						
2002-03			0.89 ± 0.04			0.89 ± 0.04
2003-04						
2004-05						
2005-06						
2006-07						
2007-08			0.91			0.91
<b>Vermilion snapper</b>						
1983-84						
1984-85						
1985-86						
1986-87						
1987-88						
1988-89						
1989-90						
1990-91						
1991-92						
1992-93						
1993-94						
1994-95						
1995-96						
1996-97						
1997-98			0.40			0.40
1998-99			0.62			0.62
1999-2000				0.31		0.31
2000-01			0.74			0.74
2001-02			0.99		0.58	0.62
2002-03				0.47		0.47
2003-04			0.77 ± 0.17			0.77 ± 0.17
2004-05			0.72 ± 0.03			0.72 ± 0.03
2005-06			0.96			0.96
2006-07	0.78	0.37	0.99 ± 0.11			0.96 ± 0.11

Table G.6.—(Cont'd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Vermilion snapper (Cont'd.)						
2007-08		0.40 ± 0.02	1.01 ± 0.09			0.85 ± 0.06
All species combined <sup>a</sup>						
1983-84			6.63		0.88 ± 0.06	4.12 ± 0.96
1984-85		4.14		8.25 ± 2.39	2.12 ± 0.24	3.06 ± 0.07
1985-86				4.65	1.34 ± 0.37	2.88 ± 0.23
1986-87		2.94	3.72	5.43	1.66 ± 0.36	2.26 ± 0.29
1987-88			4.63 ± 0.41	3.70 ± 1.16	1.28 ± 0.39	1.69 ± 0.34
1988-89			3.34 ± 0.30	2.82 ± 0.35	3.60 ± 0.14	3.97 ± 0.21
1989-90			3.47	5.35 ± 0.39		3.19
1990-91			2.93 ± 0.21	2.90	3.37 ± 0.07	
1991-92			3.45 ± 0.21	3.53	3.58 ± 0.20	
1992-93		6.20		4.54		6.20
1993-94						
1994-95		2.13			3.73 ± 0.63	
1995-96	3.10 ± 0.34			0.89	1.84 ± 0.29	1.56 ± 0.15
1996-97	2.95 ± 0.03	2.38	3.53 ± 0.06	5.45	1.90	3.17 ± 0.34
1997-98	3.02 ± 0.01	2.72	2.93 ± 0.72	0.96	1.47	3.26 ± 0.11
1998-99	5.13 ± 0.22	3.56 ± 0.90	2.91 ± 0.33	3.80	1.89	2.62 ± 0.28
1999-2000	5.33 ± 1.35	3.95 ± 0.28	4.20 ± 0.46	3.68		3.44 ± 0.18
2000-01		3.13	2.58 ± 0.25	16.58		4.11 ± 0.29
2001-02	2.76 ± 1.12	2.81 ± 0.55	3.46 ± 0.24	2.06		5.57 ± 0.18
2002-03		3.33 ± 1.27	3.44 ± 0.33	6.78	1.77	2.71 ± 0.24
2003-04		2.28 ± 0.87	3.45 ± 0.49	4.05		3.98 ± 0.24
2004-05	6.22	3.84 ± 0.37	5.94 ± 0.67	6.37	1.42	2.79 ± 0.57
2005-06	5.55 ± 2.25	2.65 ± 0.25	5.01 ± 0.89	2.91		4.93 ± 0.47
2006-07	3.18 ± 0.22	2.23 ± 0.25	2.80 ± 0.20	5.72 ± 1.00		4.19 ± 0.56
2007-08		2.77 ± 0.17	3.48 ± 0.31	1.21		2.84 ± 0.15

<sup>a</sup>Includes "other" species.

Table G.7.—Composition (%) of “other” species caught by party-boat anglers in the EEZ off Texas by area, year, and species (1983-2008). Values represent percentages of the observed coastwide total of “other” species.

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
1983-84	Atlantic bonito	<i>Sarda sarda</i>			1.79		60.71	62.50
	Blue runner	<i>Caranx crysos</i>					1.79	1.79
	Bluefish	<i>Pomatomus saltatrix</i>				1.79		1.79
	Crevalle jack	<i>Caranx hippos</i>					16.07	17.86
	Dusky shark	<i>Carcharhinus obscurus</i>					3.57	3.57
	Requiem shark sp.	Family Carcharhinidae					10.71	10.71
	Scalloped hammerhead	<i>Sphyrna lewini</i>					1.79	1.79
1984-85	Crevalle jack	<i>Caranx hippos</i>				100.00		100.00
1985-86	Blackfin tuna	<i>Thunnus atlanticus</i>					27.27	27.27
	Blue runner	<i>Caranx crysos</i>					4.55	4.55
	Crevalle jack	<i>Caranx hippos</i>				4.55		4.55
	Rock hind	<i>Epinephelus adscensionis</i>					9.09	9.09
	Sea bass sp.	Family Serranidae					4.55	4.55
	Sheepshead	<i>Arcosargus probatocephalus</i>					45.45	45.45
	Silky shark	<i>Carcharhinus falciformis</i>					4.55	4.55
1986-87	Atlantic bonito	<i>Sarda sarda</i>			4.62			4.62
	Blue runner	<i>Caranx crysos</i>					20.00	20.00
	Bluefish	<i>Pomatomus saltatrix</i>			6.15			6.15
	Crevalle jack	<i>Caranx hippos</i>			1.54		1.54	4.62
	Great barracuda	<i>Sphyraena barracuda</i>			1.54			1.54
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			61.54			61.54
	Sailfish	<i>Istiophorus platypterus</i>			1.54			1.54
1987-88	Crevalle jack	<i>Caranx hippos</i>					8.89	8.89
	Dog snapper	<i>Lutjanus jocu</i>					33.33	33.33
	Gag	<i>Mycteroperca microlepis</i>					8.89	8.89
	Knobbed porgy	<i>Calamus nodosus</i>					6.67	6.67
	Pompano dolphinfish	<i>Coryphaena equiselis</i>					17.78	17.78
	Rock hind	<i>Epinephelus adscensionis</i>					8.89	8.89
	Scamp	<i>Mycteroperca phenax</i>					6.67	6.67
	Silver seatrout	<i>Cynoscion nothus</i>					2.22	2.22
	Smooth puffer	<i>Lagocephalus laevigatus</i>					2.22	2.22
	Warsaw grouper	<i>Epinephelus nigritus</i>			2.22			4.44
1988-89	Great barracuda	<i>Sphyraena barracuda</i>			33.33			33.33
	Silky shark	<i>Carcharhinus falciformis</i>					66.67	66.67





Table G.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>	
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
2002-03	Blackfin tuna	<i>Thunnus atlanticus</i>			6.41	1.28		7.69	
	Blue runner	<i>Caranx crysos</i>				1.28		1.28	
	Bluefish	<i>Pomatomus saltatrix</i>				7.69		7.69	
	Gray snapper	<i>Lutjanus griseus</i>			5.13	6.41		46.15	
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			25.64			25.64	
	Red hind	<i>Epinephelus guttatus</i>			1.28			1.28	
	Rock hind	<i>Epinephelus adscensionis</i>				2.56		2.56	
	Scamp	<i>Mycteroperca phenax</i>			1.28			1.28	
	Spinner shark	<i>Carcharhinus brevipinna</i>			2.56	1.28		3.85	
	Wahoo	<i>Acanthocybium solandri</i>			1.28			1.28	
	Warsaw grouper	<i>Epinephelus nigritus</i>			1.28			1.28	
	2003-04	Blackfin tuna	<i>Thunnus atlanticus</i>				0.82		0.82
		Dolphinfish sp.	Family Coryphaenidae		95.08				95.08
		Gray snapper	<i>Lutjanus griseus</i>		0.82	0.82			1.64
Great barracuda		<i>Sphyraena barracuda</i>				0.82		0.82	
Rock hind		<i>Epinephelus adscensionis</i>		0.82				0.82	
Silky shark		<i>Carcharhinus falciiformis</i>			0.82			0.82	
2004-05	Blackfin tuna	<i>Thunnus atlanticus</i>			36.67			36.67	
	Bull shark	<i>Carcharhinus leucas</i>			3.33			3.33	
	Crevalle jack	<i>Caranx hippos</i>				3.33		3.33	
	Gray snapper	<i>Lutjanus griseus</i>			3.33			13.33	
	Great barracuda	<i>Sphyraena barracuda</i>		10.00	23.33	3.33		26.67	
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			6.67			6.67	
	Scamp	<i>Mycteroperca phenax</i>			3.33			3.33	
	Snapper sp.	Family Lutjanidae		3.33				3.33	
	Wahoo	<i>Acanthocybium solandri</i>		3.33				3.33	
	2005-06	Almaco jack	<i>Seriola rivoliana</i>			2.94			2.94
		Atlantic stingray	<i>Dasyatis sabina</i>		2.94				2.94
Atlantic tripletail		<i>Lobotes surinamensis</i>		2.94				2.94	
Bermuda chub		<i>Kyphosus sectatrix</i>		2.94				2.94	
Bonnethead		<i>Sphyrna tiburo</i>						2.94	
Dolphinfish sp.		Family Coryphaenidae		2.94				2.94	
Gray snapper		<i>Lutjanus griseus</i>		58.82				64.71	
Pompano dolphinfish		<i>Coryphaena equiselis</i>			5.88			2.94	
Scamp		<i>Mycteroperca phenax</i>			2.94			5.88	
Silky shark		<i>Carcharhinus falciiformis</i>			2.94			2.94	
Spinner shark		<i>Carcharhinus brevipinna</i>			2.94			2.94	
Yellowmouth grouper	<i>Mycteroperca interstitialis</i>			2.94			2.94		

Table G.7.—(Cont'd.)

Year	Common name	Scientific name	Area					Coastwide <sup>a</sup>	
			Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
2006-07	Atlantic bonito	<i>Sarda sarda</i>					6.25	6.25	
	Blackfin tuna	<i>Thunnus atlanticus</i>			28.13			28.13	
	Blacknose shark	<i>Carcharhinus acronotus</i>			3.13			3.13	
	Crevalle jack	<i>Caranx hippos</i>	3.13				3.13	6.25	
	Dolphinfish sp.	Family Coryphaenidae		6.25				6.25	
	Gray snapper	<i>Lutjanus griseus</i>		21.88				25.00	
	Great barracuda	<i>Sphyraena barracuda</i>			3.13			3.13	
	Great hammerhead	<i>Sphyrna mokarran</i>		3.13				3.13	
	Pompano dolphinfish	<i>Coryphaena equiselis</i>			3.13			3.13	
	Scamp	<i>Mycteroperca phenax</i>			9.38			9.38	
	Shark sp.	Order Lamniformes / Squaliformes		3.13				3.13	
	Spinner shark	<i>Carcharhinus brevipinna</i>		3.13				3.13	
	2007-08	Blackfin tuna	<i>Thunnus atlanticus</i>		1.79				14.29
		Cero	<i>Scomberomorus regalis</i>			12.50			1.79
		Crevalle jack	<i>Caranx hippos</i>		1.79				1.79
		Dolphinfish sp.	Family Coryphaenidae		1.79				1.79
Gray snapper		<i>Lutjanus griseus</i>		7.14				10.71	
Great barracuda		<i>Sphyraena barracuda</i>			3.57			3.57	
Knobbed porgy		<i>Calamus nodosus</i>		1.79				1.79	
Pompano dolphinfish		<i>Coryphaena equiselis</i>			50.00			50.00	
Rainbow runner		<i>Elagatis bipinnulata</i>			5.36			5.36	
Ray-finned fish sp.		Class Actinopterygii			5.36			5.36	
Silky shark		<i>Carcharhinus falciformis</i>			1.79			1.79	
Wahoo		<i>Acanthocybium solandri</i>			1.79			1.79	

<sup>a</sup> Due to rounding of numbers, coastwide percentages may not exactly equal sum of area percentages.



Table G.8.—Residential origin (%) of party-boat anglers in the EEZ off Texas by area and year (1983-2008). Blanks indicate no interviews conducted.

Residence Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
<b>Adjacent coastal counties</b>						
1983-84		100	33	16	7	18
1984-85				3	26	14
1985-86				23	24	23
1986-87		100	67	0	8	28
1987-88			35	10	31	26
1988-89			14	36	33	29
1989-90			54	25		47
1990-91			33	33		33
1991-92			48	60	7	35
1992-93		33	100			71
1993-94						
1994-95		17		23	56	32
1995-96	91			14	0	60
1996-97	48	33	39	23		40
1997-98	35	18	38	42	50	37
1998-99	47	72	35	30	14	40
1999-2000	44	79	14	40		51
2000-01		58	39	30		40
2001-02	44	90	55	28		57
2002-03		46	36	42	20	38
2003-04		63	48	29		53
2004-05	100	54	31	0	31	41
2005-06	61	53	53	0		51
2006-07	71	51	45	0		44
2007-08	43	46	31	10		36
<b>Non-adjacent coastal counties</b>						
1983-84		0	33	2	31	12
1984-85				21	0	11
1985-86				6	11	8
1986-87		0	0	0	0	0
1987-88			5	0	0	2
1988-89			0	12	0	6
1989-90			15	0		12
1990-91			7	0		5
1991-92			9	0	20	16
1992-93		0	0	40		0
1993-94		0				
1994-95	9	0		0	22	7
1995-96	18	0	33	0	0	6
1996-97	9	0	25	0	0	17
1997-98	0	0	18	17	0	8
1998-99	0	0	25	0	0	10
1999-2000	0	0	25	0	0	6

Table G.8.—(Cont'd.)

Residence Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Non-adjacent coastal counties (Cont'd.)</b>							
2000-01		0	11	0		7	
2001-02	0	0	18	8		6	
2002-03		4	19	0	0	12	
2003-04		0	9	50		10	
2004-05	0	0	2	0	31	4	
2005-06	11	7	18	0		11	
2006-07	0	0	8	0		5	
2007-08	0	1	8	0		4	
<b>Non-coastal counties</b>							
1983-84		0	33	65	62	60	
1984-85				62	61	62	
1985-86				54	50	52	
1986-87		0	33	100	77	64	
1987-88			60	85	46	62	
1988-89			71	48	58	57	
1989-90			31	75		41	
1990-91			60	67	60	62	
1991-92		0	39	0		42	
1992-93			0			0	
1993-94							
1994-95		83		46	11	43	
1995-96	0	67	28	86	100	34	
1996-97	30	0	29	77		41	
1997-98	30	0	36	58	0	36	
1998-99	21	24	36	47	71	38	
1999-2000	56	12	50	60		37	
2000-01		33	49	70		52	
2001-02	39	10	23	61		32	
2002-03		50	38	58	80	45	
2003-04		37	43	21		37	
2004-05	0	33	67	100	38	50	
2005-06	28	17	24	56		23	
2006-07	21	27	46	73		42	
2007-08	43	39	55	90		49	
<b>Other states and countries</b>							
1983-84		0	0	17	0	11	
1984-85				15	13	14	
1985-86				17	16	16	
1986-87		0	0	0	15	8	
1987-88			0	5	23	11	
1988-89			14	4	8	8	
1989-90			0	0		0	

Table G.8.—(Cont'd.)

Residence Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
Other states and countries (Cont'd.)							
1990-91			0	0			0
1991-92			4	0		13	7
1992-93		67	0	0			29
1993-94				31			
1994-95		0		0	11		18
1995-96	0		0	0	0	0	0
1996-97	3	0	0	0			1
1997-98	26	82	8	0	50		19
1998-99	32	4	11	7	14		12
1999-2000	0	8	11	0			6
2000-01		8	0	0			1
2001-02	17	0	5	3			4
2002-03		0	6	0	0	0	4
2003-04		0	0	0			0
2004-05	0	13	0	0	0	0	4
2005-06	0	23	6	44			15
2006-07	7	22	2	27			9
2007-08	14	14	7	0			10

Table G.9. —Species sought (%) by party-boat anglers in the BEZ off Texas by area and year (1991-2008).

Species Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>King mackerel</b>							
1991-92	-	-	25.0	100.0	40.0	40.0	40.0
1992-93	-	0	0	-	-	0	0
1993-94	-	-	-	-	-	-	-
1994-95	-	0	-	66.7	0	33.3	33.3
1995-96	0	-	-	100.0	0	16.7	16.7
1996-97	0	0	0	50.0	-	8.3	8.3
1997-98	0	50.0	0	57.1	100.0	33.3	33.3
1998-99	0	0	10.0	20.0	0	7.7	7.7
1999-2000	0	18.2	20.0	25.0	-	17.4	17.4
2000-01	-	0	8.3	20.0	-	10.5	10.5
2001-02	0	0	0	0	-	0	0
2002-03	-	40.0	0	0	0	8.3	8.3
2003-04	-	0	0	0	-	0	0
2004-05	0	14.3	0	100.0	0	10.5	10.5
2005-06	0	8.3	0	0	-	4.0	4.0
2006-07	0	0	0	50.0	-	6.2	6.2
2007-08	0	0	0	0	-	0	0
<b>King mackerel and red snapper</b>							
1991-92	-	-	0	0	0	0	0
1992-93	-	0	0	-	-	0	0
1993-94	-	-	-	-	-	-	-
1994-95	-	0	-	0	100.0	33.3	33.3
1995-96	0	-	-	0	0	0	0
1996-97	40.0	0	25.0	0	-	25.0	25.0
1997-98	0	0	50.0	0	0	11.1	11.1
1998-99	0	0	20.0	20.0	0	11.5	11.5
1999-2000	0	0	0	0	-	0	0
2000-01	-	0	50.0	0	-	31.6	31.6
2001-02	0	50.0	0	14.3	-	22.7	22.7
2002-03	-	20.0	21.4	25.0	0	20.8	20.8
2003-04	-	25.0	0	0	-	14.3	14.3
2004-05	0	14.3	0	0	0	5.3	5.3
2005-06	0	8.3	12.5	0	-	8.0	8.0
2006-07	0	25.0	5.9	0	-	9.4	9.4
2007-08	0	27.8	12.5	50.0	-	21.6	21.6

Table G.9.—(Cont'd.)

Species Year	Area						Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre		
<b>Red snapper</b>							
1991-92	-	-	25.0	0	0	0	10.0
1992-93	-	0	100.0	-	-	-	50.0
1993-94	-	-	-	-	-	-	-
1994-95	-	100.0	-	33.3	0	0	33.3
1995-96	66.7	-	-	0	0	0	33.3
1996-97	20.0	100.0	25.0	0	-	-	25.0
1997-98	50.0	0	50.0	0	0	0	22.2
1998-99	0	50.0	50.0	0	0	0	30.8
1999-2000	0	9.1	40.0	0	-	-	13.0
2000-01	-	0	25.0	0	-	-	15.8
2001-02	33.3	12.5	50.0	14.3	-	-	22.7
2002-03	-	20.0	42.9	25.0	100.0	-	37.5
2003-04	-	16.7	57.1	0	-	-	28.6
2004-05	0	28.6	50.0	0	100.0	-	42.1
2005-06	0	25.0	62.5	0	-	-	32.0
2006-07	33.3	12.5	11.8	0	-	-	12.5
2007-08	100.0	22.2	12.5	0	-	-	18.9
<b>Sharks<sup>a</sup></b>							
1991-92	-	-	0	0	0	0	0
1992-93	-	0	0	-	-	-	0
1993-94	-	-	-	-	-	-	-
1994-95	-	0	-	0	0	0	0
1995-96	0	-	-	0	0	0	0
1996-97	0	0	0	0	-	-	0
1997-98	0	0	0	0	0	0	0
1998-99	0	0	0	20.0	0	0	3.8
1999-2000	0	0	0	25.0	-	-	4.3
2000-01	-	0	0	0	-	-	0
2001-02	0	0	0	0	-	-	0
2002-03	-	20.0	0	25.0	0	0	8.3
2003-04	-	0	0	0	-	-	0
2004-05	0	0	0	0	0	0	0
2005-06	33.3	8.3	0	0	-	-	8.0
2006-07	0	12.5	0	0	-	-	3.1
2007-08	0	0	0	0	-	-	0

Table G.9.—(Cont'd.)

Species Year	Area						
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	Coastwide	
Other species or combinations							
1991-92	-	-	0	0	40.0	20.0	
1992-93	-	100.0	0	-	-	50.0	
1993-94	-	-	-	-	0	-	
1994-95	-	0	-	0	0	0	
1995-96	0	-	-	0	0	0	
1996-97	20.0	0	50.0	50.0	-	33.3	
1997-98	0	0	0	0	0	0	
1998-99	33.3	50.0	10.0	0	0	19.2	
1999-2000	33.3	18.2	0	0	-	13.0	
2000-01	-	50.0	0	40.0	-	15.8	
2001-02	0	0	0	28.6	-	9.1	
2002-03	-	0	14.3	0	0	8.3	
2003-04	-	8.3	14.3	50.0	-	14.3	
2004-05	0	14.3	12.5	0	0	10.5	
2005-06	33.3	8.3	0	0	-	8.0	
2006-07	33.3	12.5	17.6	0	-	15.6	
2007-08	0	0	25.0	50.0	-	13.5	
No particular species							
1991-92	-	-	50.0	0	20.0	30.0	
1992-93	-	0	0	-	-	0	
1993-94	-	-	-	-	-	-	
1994-95	-	0	-	0	0	0	
1995-96	33.3	-	-	0	100.0	50.0	
1996-97	20.0	0	0	0	-	8.3	
1997-98	50.0	50.0	0	42.9	0	33.3	
1998-99	66.7	0	10.0	40.0	100.0	26.9	
1999-2000	66.7	54.5	40.0	50.0	-	52.2	
2000-01	-	50.0	16.7	40.0	-	26.3	
2001-02	66.7	37.5	50.0	42.9	-	45.5	
2002-03	-	0	21.4	25.0	0	16.7	
2003-04	-	50.0	28.6	50.0	-	42.9	
2004-05	100.0	28.6	37.5	0	0	31.6	
2005-06	33.3	41.7	25.0	100.0	-	40.0	
2006-07	33.3	37.5	64.7	50.0	-	53.1	
2007-08	0	50.0	50.0	0	-	45.9	

Table G.9.—(Contd.)

Species Year	Area					Coastwide
	Sabine Lake	Galveston	Matagorda	Corpus Christi	Lower Laguna Madre	
Number of responses						
1991-92	0	0	4	1	5	10
1992-93	0	1	1	0	0	2
1993-94	0	0	0	0	0	0
1994-95	0	1	0	3	2	6
1995-96	3	0	0	1	2	6
1996-97	5	1	4	2	0	12
1997-98	4	2	4	7	1	18
1998-99	3	6	10	5	2	26
1999-2000	3	11	5	4	0	23
2000-01	0	2	12	5	0	19
2001-02	3	8	4	7	0	22
2002-03	0	5	14	4	1	24
2003-04	0	12	7	2	0	21
2004-05	1	7	8	1	2	19
2005-06	3	12	8	2	0	25
2006-07	3	8	17	4	0	32
2007-08	1	18	16	2	0	37

<sup>a</sup> Shark species most likely from Family Carcharhinidae and Family Sphyrnidae.

Table G.10. — Trip satisfaction (%) of party-boat anglers in the EEZ off Texas by response scale category, area, and year (1987-2008).

Area	Year	Response scale categories <sup>a</sup>										Mean response	No. of responses				
		0	1	2	3	4	5	6	7	8	9			10			
<b>Sabine Lake</b>																	
	1987-88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1988-89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1989-90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1990-91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1991-92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1992-93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1993-94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1994-95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1995-96	0	0	0	0	0	0	0	0	0	0	0	0	0	100.0	10.0	3
	1996-97	0	0	0	0	0	0	20.0	40.0	40.0	0	0	0	0	40.0	8.6	5
	1997-98	0	0	0	0	0	0	0	33.3	33.3	0	0	0	0	66.7	9.3	3
	1998-99	0	0	0	0	0	0	33.3	33.3	33.3	33.3	0	0	0	0	8.0	3
	1999-2000	0	0	0	0	0	0	33.3	0	0	0	33.3	0	0	33.3	7.0	3
	2000-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	2001-02	0	0	0	0	0	0	33.3	66.7	66.7	0	0	0	0	0	7.0	3
	2002-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	2003-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	2004-05	0	0	0	0	0	0	0	0	0	0	0	0	0	100.0	10.0	1
	2005-06	0	0	0	0	33.3	0	0	33.3	33.3	0	0	0	0	33.3	7.3	3
	2006-07	0	0	0	0	0	0	0	66.7	66.7	0	0	0	0	33.3	8.7	3
	2007-08	0	0	0	100.0	0	0	0	0	0	0	0	0	0	0	3.0	1
<b>Galveston</b>																	
	1987-88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1988-89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1989-90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1990-91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1991-92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1992-93	0	0	0	0	0	0	0	0	0	100.0	0	0	0	9.0	1	
	1993-94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1994-95	0	0	0	0	0	0	0	100.0	100.0	0	0	0	0	8.0	1	
	1995-96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	1996-97	0	0	0	0	0	0	0	0	0	100.0	0	0	0	9.0	1	
	1997-98	0	0	0	0	0	0	50.0	0	0	0	0	0	0	8.5	2	
	1998-99	0	0	0	0	0	0	33.3	33.3	33.3	0	0	0	0	7.7	6	
	1999-2000	10.0	0	10.0	10.0	0	0	10.0	20.0	20.0	0	0	0	0	6.8	10	



Table G.10.—(Cont'd.)

Area	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	0	1	2	3	4	5	6	7	8	9			10
<b>Galveston (Cont'd.)</b>													
2000-01	0	0	0	0	0	0	0	0	50.0	50.0	0	8.5	2
2001-02	0	0	0	0	0	12.5	0	0	25.0	12.5	50.0	8.8	8
2002-03	0	0	0	20.0	20.0	0	0	0	0	20.0	40.0	7.2	5
2003-04	0	0	0	0	0	0	8.3	25.0	16.7	16.7	50.0	9.1	12
2004-05	0	0	0	14.3	0	14.3	0	0	0	0	71.4	8.3	7
2005-06	0	0	0	0	9.1	0	9.1	9.1	18.2	18.2	45.5	8.2	11
2006-07	0	0	0	0	0	0	12.5	12.5	0	0	75.0	9.4	8
2007-08	0	0	5.6	0	0	0	5.6	5.6	11.1	11.1	72.2	9.2	18
<b>Matagorda</b>													
1987-88	0	0	0	0	25.0	0	0	0	0	25.0	50.0	8.0	4
1988-89	0	0	0	0	0	33.3	0	33.3	33.3	0	33.3	8.0	3
1989-90	0	0	0	0	0	0	33.3	33.3	33.3	0	33.3	8.3	3
1990-91	50.0	0	50.0	0	0	0	0	0	0	0	0	1.0	2
1991-92	0	0	0	0	0	0	0	33.3	33.3	33.3	33.3	9.0	3
1992-93	0	0	0	0	0	0	0	0	0	0	100.0	10.0	1
1993-94	-	-	-	-	-	-	-	-	-	-	-	-	0
1994-95	-	-	-	-	-	-	-	-	-	-	-	-	0
1995-96	-	-	-	-	-	-	-	-	-	-	-	-	0
1996-97	0	0	0	0	0	0	25.0	25.0	25.0	50.0	0	8.2	4
1997-98	0	0	0	0	0	0	0	25.0	25.0	25.0	50.0	9.2	4
1998-99	0	0	0	0	0	0	10.0	10.0	10.0	20.0	60.0	9.3	10
1999-2000	0	0	0	0	0	20.0	40.0	40.0	20.0	20.0	20.0	7.6	5
2000-01	0	0	0	0	8.3	8.3	8.3	16.7	16.7	16.7	41.7	8.4	12
2001-02	0	0	0	0	0	0	0	0	0	0	100.0	10.0	3
2002-03	0	0	0	0	0	7.1	0	7.1	21.4	21.4	64.3	9.3	14
2003-04	0	0	0	0	0	0	14.3	42.9	28.6	28.6	14.3	8.4	7
2004-05	0	0	0	0	0	12.5	0	0	0	0	87.5	9.5	8
2005-06	0	0	0	0	0	0	0	25.0	25.0	25.0	50.0	9.2	8
2006-07	0	0	0	0	0	5.9	5.9	11.8	23.5	23.5	52.9	9.1	17
2007-08	0	0	6.2	0	0	6.2	12.5	0	18.8	18.8	56.2	8.6	16
<b>Corpus Christi</b>													
1987-88	0	0	0	0	0	16.7	16.7	33.3	16.7	16.7	16.7	7.7	6
1988-89	0	0	0	0	0	0	66.7	0	0	0	33.3	8.0	3
1989-90	0	0	0	0	0	0	0	100.0	0	0	0	8.0	1

Table G.10. —(Cont'd.)

Area	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	0	1	2	3	4	5	6	7	8	9			10
<b>Corpus Christi (Cont'd.)</b>													
1990-91	0	0	0	0	0	0	0	50.0	0	0	50.0	8.5	2
1991-92	0	0	0	0	0	0	0	0	0	0	100.0	10.0	1
1992-93	-	-	-	-	-	-	-	-	-	-	-	-	0
1993-94	-	-	-	-	-	-	-	-	-	-	-	-	0
1994-95	0	0	0	0	0	0	33.3	0	0	33.3	33.3	8.7	3
1995-96	0	0	0	0	0	100.0	0	0	0	0	0	6.0	1
1996-97	0	0	0	0	0	0	0	0	0	0	100.0	10.0	2
1997-98	0	0	16.7	0	0	0	0	0	33.3	0	33.3	7.2	6
1998-99	0	0	0	0	0	0	0	0	0	20.0	80.0	9.8	5
1999-2000	0	0	0	0	0	0	0	0	0	0	100.0	10.0	4
2000-01	0	0	0	0	0	0	0	0	0	40.0	60.0	9.6	5
2001-02	0	0	0	0	0	0	0	0	28.6	0	71.4	9.4	7
2002-03	0	0	0	0	0	0	0	0	0	25.0	75.0	9.8	4
2003-04	0	0	0	0	0	0	0	0	0	0	100.0	10.0	2
2004-05	0	0	0	0	0	0	0	0	0	0	0	5.0	1
2005-06	0	0	0	0	0	100.0	0	0	0	0	100.0	10.0	2
2006-07	0	0	0	0	0	0	0	0	25.0	0	75.0	9.5	4
2007-08	0	0	0	0	0	50.0	0	0	0	0	50.0	8.0	2
<b>Lower Laguna Madre</b>													
1987-88	0	0	0	0	0	0	0	0	14.3	42.9	42.9	9.3	7
1988-89	0	0	0	0	0	0	50.0	0	0	0	50.0	8.5	2
1989-90	-	-	-	-	-	-	-	-	-	-	-	-	0
1990-91	-	-	-	-	-	-	-	-	-	-	-	-	0
1991-92	0	0	0	0	0	40.0	0	0	0	0	60.0	8.4	5
1992-93	-	-	-	-	-	-	-	-	-	-	-	-	0
1993-94	-	-	-	-	-	-	-	-	-	-	-	-	0
1994-95	0	0	0	0	0	0	0	0	50.0	0	50.0	9.0	2
1995-96	0	0	0	0	0	0	0	0	50.0	0	0	6.0	2
1996-97	-	-	-	-	-	-	-	-	-	-	-	-	0
1997-98	0	0	0	0	0	0	0	0	100.0	0	0	8.0	1
1998-99	0	0	0	0	0	0	0	0	0	0	100.0	10.0	2
1999-2000	-	-	-	-	-	-	-	-	-	-	-	-	0
2000-01	-	-	-	-	-	-	-	-	-	-	-	-	0
2001-02	-	-	-	-	-	-	-	-	-	-	-	-	0
2002-03	0	0	0	0	0	0	0	0	0	0	100.0	10.0	1

Table G.10. —(Cont'd.)

Area	Response scale categories <sup>a</sup>										Mean response	No. of responses	
	0	1	2	3	4	5	6	7	8	9			10
Lower Laguna Madre (Cont'd.)													
2003-04	-	-	-	-	-	-	-	-	-	-	-	-	0
2004-05	0	0	0	0	0	0	0	0	0	0	100.0	10.0	2
2005-06	-	-	-	-	-	-	-	-	-	-	-	-	0
2006-07	-	-	-	-	-	-	-	-	-	-	-	-	0
2007-08	-	-	-	-	-	-	-	-	-	-	-	-	0
Coastwide													
1987-88	0	0	0	5.9	0	5.9	0	0	17.6	29.4	35.3	8.4	17
1988-89	0	0	0	0	0	12.5	37.5	37.5	12.5	0	37.5	8.1	8
1989-90	0	0	0	0	0	0	25.0	25.0	50.0	0	25.0	8.2	4
1990-91	25.0	0	25.0	0	0	0	25.0	0	0	0	25.0	4.8	4
1991-92	0	0	0	0	0	22.2	0	0	11.1	11.1	55.6	8.7	9
1992-93	0	0	0	0	0	0	0	0	0	50.0	50.0	9.5	2
1993-94	-	-	-	-	-	-	-	-	-	-	-	-	0
1994-95	0	0	0	0	0	0	16.7	16.7	33.3	16.7	33.3	8.7	6
1995-96	0	0	0	0	16.7	16.7	0	16.7	16.7	0	50.0	8.0	6
1996-97	0	0	0	0	0	0	16.7	16.7	25.0	25.0	33.3	8.8	12
1997-98	0	0	6.2	0	0	6.2	6.2	6.2	31.2	6.2	43.8	8.3	16
1998-99	0	0	0	0	0	7.7	7.7	7.7	15.4	15.4	53.8	8.9	26
1999-2000	4.5	0	4.5	4.5	0	9.1	13.6	13.6	9.1	4.5	45.5	7.6	22
2000-01	0	0	0	0	5.3	0	5.3	5.3	15.8	26.3	42.1	8.7	19
2001-02	0	0	0	0	0	9.5	0	0	28.6	4.8	57.1	8.9	21
2002-03	0	0	0	4.2	4.2	4.2	0	0	4.2	20.8	62.5	9.0	24
2003-04	0	0	0	0	0	0	9.5	9.5	28.6	19.0	42.9	9.0	21
2004-05	0	0	0	5.3	0	10.5	5.3	0	0	0	78.9	8.9	19
2005-06	0	0	0	4.2	8.3	0	0	4.2	16.7	16.7	50.0	8.6	24
2006-07	0	0	0	0	0	3.1	6.2	6.2	18.8	12.5	59.4	9.2	32
2007-08	0	0	5.4	2.7	0	2.7	8.1	8.1	2.7	13.5	62.2	8.7	37

<sup>a</sup> Level of trip satisfaction, where 0 = not at all satisfied and 10 = completely satisfied.

**Appendix H: Private-boat Fishing Estimates for Trips Lasting More Than 12 Hours in Texas Bays and Passes**

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Table H.1.—Number of days surveyed, number of private-boat interviews, and number of private-boat anglers interviewed for trips lasting more than 12 h in Texas bays and passes by bay system and year (1983-2008).

Item	Bay system										Coastwide
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre			
Number of days surveyed											
1983-84	0	131	132	108	133	133	133	133	133	133	903
1984-85	0	133	133	108	133	133	133	133	133	133	906
1985-86	0	133	133	108	133	133	133	133	133	133	906
1986-87	0	133	133	108	133	133	133	133	133	133	906
1987-88	108	133	133	108	133	133	133	133	133	133	1,014
1988-89	108	132	130	105	130	130	130	131	131	131	997
1989-90	108	131	132	108	133	133	133	133	133	133	1,011
1990-91	108	133	133	108	133	133	133	133	133	133	1,014
1991-92	108	133	133	108	133	133	133	133	133	133	1,014
1992-93	108	133	133	108	133	133	133	133	133	133	1,014
1993-94	108	133	132	107	133	133	131	131	132	132	1,007
1994-95	108	133	133	108	133	133	133	133	133	133	1,014
1995-96	108	133	133	108	133	133	133	133	132	132	1,013
1996-97	108	133	133	108	133	133	133	133	133	133	1,014
1997-98	108	133	133	108	133	133	133	133	133	133	1,014
1998-99	108	130	132	106	130	130	130	130	133	133	999
1999-2000	108	133	133	108	131	131	131	131	131	131	1,006
2000-01	108	133	133	108	133	133	133	133	133	133	1,014
2001-02	108	133	133	108	133	133	133	133	133	133	1,014
2002-03	107	132	132	108	133	133	133	133	133	133	1,011
2003-04	108	133	132	108	133	133	133	133	132	132	1,012
2004-05	108	133	133	108	133	133	133	133	133	133	1,014
2005-06	100	130	131	107	132	132	132	132	132	132	996
2006-07	108	133	133	108	133	133	133	133	133	133	1,014
2007-08	107	133	133	108	133	133	133	133	133	133	1,013
Number of interviews											
1983-84		9	25	34	17	3	264	98	450		
1984-85		10	28	30	5	8	63	44	188		
1985-86		18	31	35	14	5	177	68	348		
1986-87		8	34	32	13	11	230	109	437		
1987-88	5	20	53	39	7	4	283	122	533		
1988-89	4	20	30	22	7	7	376	111	577		

Table H.1.—(Cont'd.)

Item	Bay system											Coastwide
	Sabine Lake	Galveston	Matagorda	San Antonio	Aranzas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre				
Number of interviews (Cont'd.)												
1989-90	2	13	24	26	11	8	217	66				367
1990-91	2	7	22	16	13	1	91	53				205
1991-92	1	11	31	18	2	7	239	31				340
1992-93	4	18	38	48	9	3	237	60				417
1993-94	3	14	34	44	6	4	213	64				382
1994-95	3	6	38	54	13	7	322	57				500
1995-96	2	12	28	33	8	10	233	67				393
1996-97	1	18	37	32	22	5	290	69				474
1997-98	3	16	38	39	25	3	378	61				563
1998-99	6	11	28	41	13	8	362	53				522
1999-2000	3	13	31	44	38	6	393	50				578
2000-01	2	12	31	51	21	9	336	66				528
2001-02	1	10	25	38	13	6	314	64				471
2002-03	7	10	21	21	11	10	280	54				414
2003-04	4	16	15	29	8	2	318	49				441
2004-05	2	18	23	25	15	3	218	46				350
2005-06	0	11	26	46	17	4	258	35				397
2006-07	2	8	19	23	6	2	287	46				393
2007-08	0	2	22	28	10	3	262	57				384
Number of anglers interviewed												
1983-84		26	62	94	63	5	728	266				1,244
1984-85		21	85	90	21	21	184	122				544
1985-86		48	80	104	35	13	529	210				1,019
1986-87		30	105	90	30	34	617	303				1,209
1987-88	11	46	135	92	17	6	752	354				1,413
1988-89	7	47	81	51	17	19	1,021	324				1,567
1989-90	4	30	64	60	29	20	594	202				1,003
1990-91	7	14	64	34	29	4	252	151				555
1991-92	2	30	70	60	5	21	621	77				886
1992-93	9	44	92	113	23	7	636	176				1,100
1993-94	7	41	85	122	17	16	572	172				1,032
1994-95	7	11	91	122	32	22	864	174				1,323

Table H.1.—(Cont'd.)

Item	Bay system										Coastwide
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre			
Number of anglers interviewed (Cont'd.)											
1995-96	6	27	61	90	23	30	658	196			1,091
1996-97	2	44	93	79	62	12	796	221			1,309
1997-98	8	39	82	121	67	8	1,077	186			1,588
1998-99	12	27	64	119	35	19	964	166			1,406
1999-2000	5	29	96	116	107	15	1,059	161			1,588
2000-01	5	29	70	136	65	23	927	201			1,456
2001-02	3	20	67	102	26	13	817	207			1,255
2002-03	18	24	53	48	27	24	742	159			1,095
2003-04	10	33	38	79	22	5	897	148			1,232
2004-05	4	40	54	68	34	4	581	140			925
2005-06	0	27	80	114	42	14	716	108			1,101
2006-07	7	25	53	65	14	4	819	133			1,120
2007-08	0	6	60	85	38	4	756	161			1,110

Table H.2.—Estimated annual fishing pressure (man-h x 1,000) ± 1 SE, mean fishing-party size (no. of anglers), and mean adjusted trip length (h) for private-boat anglers on trips lasting more than 12 h in Texas bays and passes by bay system and year (1983-2008). Blanks indicate no interviews conducted.

Item	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Pressure <sup>a</sup>										
1983-84		9.3 ± 4.2	16.4 ± 4.8	13.8 ± 3.9	25.7 ± 13.0	0.6 ± 0.3	150.7 ± 22.7	36.3 ± 6.5	252.7 ± 27.9	
1984-85		6.6 ± 2.7	16.7 ± 5.5	12.5 ± 3.1	7.6 ± 4.6	7.5 ± 4.1	71.3 ± 19.6	23.8 ± 7.2	145.9 ± 22.8	
1985-86		12.4 ± 4.4	18.2 ± 5.3	13.2 ± 4.2	6.7 ± 2.7	1.5 ± 1.1	117.1 ± 26.1	22.7 ± 5.5	191.7 ± 28.0	
1986-87		9.8 ± 4.8	20.4 ± 5.1	9.7 ± 2.7	14.6 ± 10.4	5.3 ± 2.9	148.6 ± 27.3	59.8 ± 15.0	268.2 ± 33.8	
1987-88	0.4 ± 0.2	13.6 ± 4.0	19.7 ± 6.7	11.8 ± 2.5	2.9 ± 1.7	0.7 ± 0.4	157.2 ± 23.7	49.8 ± 9.0	256.0 ± 26.7	
1988-89	0.6 ± 0.4	15.2 ± 4.3	11.6 ± 3.3	9.4 ± 2.8	3.5 ± 2.1	5.3 ± 3.2	160.7 ± 25.6	38.7 ± 6.8	244.8 ± 27.4	
1989-90	0.3 ± 0.2	10.6 ± 4.5	18.1 ± 7.8	7.5 ± 2.0	4.8 ± 2.3	3.5 ± 1.5	124.2 ± 28.7	26.4 ± 5.9	195.3 ± 30.8	
1990-91	1.0 ± 0.8	2.4 ± 1.2	12.5 ± 4.0	5.0 ± 1.4	16.9 ± 9.7	2.7 ± 2.7	59.1 ± 14.8	20.2 ± 6.0	119.8 ± 19.4	
1991-92	0.1 ± 0.1	17.3 ± 6.3	13.4 ± 5.1	7.7 ± 3.1	0.3 ± 0.3	2.3 ± 1.0	82.3 ± 13.3	11.8 ± 3.1	135.3 ± 16.2	
1992-93	1.1 ± 0.7	7.5 ± 2.6	11.7 ± 3.3	11.2 ± 2.8	2.4 ± 1.1	0.6 ± 0.3	74.0 ± 12.9	28.4 ± 5.7	136.8 ± 15.0	
1993-94	0.6 ± 0.4	10.8 ± 3.6	19.1 ± 5.0	13.5 ± 2.8	1.5 ± 1.0	2.1 ± 1.0	133.7 ± 38.6	20.0 ± 4.5	201.3 ± 39.5	
1994-95	1.5 ± 1.1	3.9 ± 2.0	17.7 ± 4.4	15.3 ± 2.9	9.7 ± 4.0	3.1 ± 1.6	130.2 ± 24.7	27.8 ± 9.6	209.4 ± 27.4	
1995-96	0.7 ± 0.5	6.7 ± 2.5	11.9 ± 3.2	13.4 ± 3.7	1.8 ± 0.8	6.2 ± 2.6	89.9 ± 18.6	25.2 ± 7.0	155.7 ± 20.8	
1996-97	0.1 ± 0.1	10.7 ± 3.5	12.6 ± 3.4	17.2 ± 6.3	8.2 ± 3.8	1.1 ± 0.6	143.9 ± 30.4	35.4 ± 8.3	229.4 ± 32.7	
1997-98	0.8 ± 0.5	10.4 ± 3.5	12.2 ± 3.8	19.3 ± 5.8	11.4 ± 4.5	3.9 ± 2.9	133.8 ± 30.2	25.8 ± 5.3	217.6 ± 32.1	
1998-99	2.2 ± 1.0	8.0 ± 3.4	10.4 ± 4.2	21.8 ± 4.8	2.4 ± 0.8	2.0 ± 0.8	230.1 ± 46.5	22.8 ± 6.3	299.6 ± 47.5	
1999-2000	0.5 ± 0.3	4.1 ± 1.4	23.9 ± 7.8	37.8 ± 11.0	31.7 ± 14.4	3.0 ± 1.3	168.0 ± 29.5	16.4 ± 3.5	285.5 ± 35.7	
2000-01	0.4 ± 0.4	6.6 ± 2.6	9.6 ± 2.4	34.9 ± 7.7	12.0 ± 4.9	3.4 ± 1.6	140.4 ± 23.6	20.3 ± 4.6	227.5 ± 26.0	
2001-02	0.1 ± 0.1	4.3 ± 2.2	10.4 ± 3.2	18.4 ± 5.2	7.2 ± 3.3	1.2 ± 0.5	131.6 ± 25.5	20.2 ± 5.4	193.4 ± 27.1	
2002-03	2.1 ± 1.0	7.0 ± 2.7	7.2 ± 1.8	13.6 ± 5.1	5.2 ± 2.5	3.5 ± 1.4	141.9 ± 32.8	21.7 ± 4.9	202.3 ± 33.9	
2003-04	3.1 ± 1.9	7.3 ± 2.9	4.8 ± 1.8	12.6 ± 4.5	5.3 ± 2.5	0.8 ± 0.6	180.5 ± 30.0	18.7 ± 4.3	233.1 ± 31.0	
2004-05	2.1 ± 1.5	10.7 ± 5.5	5.9 ± 1.8	7.9 ± 2.2	5.8 ± 2.1	0.5 ± 0.4	78.7 ± 14.2	13.6 ± 3.0	125.1 ± 16.0	
2005-06		4.9 ± 2.0	9.7 ± 3.0	24.8 ± 5.9	8.8 ± 3.4	11.2 ± 7.1	141.4 ± 27.1	11.8 ± 4.2	212.7 ± 29.4	
2006-07	0.5 ± 0.4	4.1 ± 1.8	16.7 ± 9.3	14.4 ± 3.9	3.1 ± 1.8	0.3 ± 0.3	168.2 ± 38.0	9.1 ± 2.3	216.6 ± 39.5	
2007-08		2.0 ± 1.5	12.3 ± 4.0	15.9 ± 4.6	4.9 ± 2.3	0.3 ± 0.2	123.5 ± 21.3	20.2 ± 4.7	179.1 ± 22.8	
Party size										
1983-84		2.9	2.5	2.8	3.7	1.7	2.8	2.7	2.8	
1984-85		2.1	3.0	3.0	4.2	2.6	2.9	2.8	2.9	
1985-86		2.7	2.6	3.0	2.5	2.6	3.0	3.1	2.9	
1986-87		3.7	3.1	2.8	2.3	3.1	2.7	2.8	2.8	
1987-88	2.2	2.3	2.5	2.4	2.4	1.5	2.7	2.9	2.7	
1988-89	1.8	2.4	2.7	2.3	2.4	2.7	2.7	2.9	2.7	



Table H.2.—(Cont'd.)

Item	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Party size (Cont'd.)										
1989-90	2.0	2.3	2.7	2.3	2.6	2.5	2.7	3.1	2.7	2.7
1990-91	3.5	2.0	2.9	2.1	2.2	4.0	2.8	2.8	2.8	2.7
1991-92	2.0	2.7	2.3	3.3	2.5	3.0	2.6	2.5	2.6	2.6
1992-93	2.2	2.4	2.4	2.4	2.6	2.3	2.7	2.9	2.7	2.6
1993-94	2.3	2.9	2.5	2.8	2.8	4.0	2.7	2.7	2.7	2.7
1994-95	2.3	1.8	2.4	2.3	2.5	3.1	2.7	3.1	2.7	2.6
1995-96	3.0	2.2	2.2	2.7	2.9	3.0	2.8	2.9	2.8	2.8
1996-97	2.0	2.4	2.5	2.5	2.8	2.4	2.7	3.2	2.8	2.8
1997-98	2.7	2.4	2.2	3.1	2.7	2.7	2.8	3.0	2.8	2.8
1998-99	2.0	2.5	2.3	2.9	2.7	2.4	2.7	3.1	2.7	2.7
1999-2000	1.7	2.2	3.1	2.6	2.8	2.5	2.7	3.2	2.7	2.7
2000-01	2.5	2.4	2.3	2.7	3.1	2.6	2.8	3.0	2.8	2.8
2001-02	3.0	2.0	2.7	2.7	2.0	2.2	2.6	3.2	2.7	2.7
2002-03	2.6	2.4	2.5	2.3	2.5	2.4	2.6	2.9	2.6	2.6
2003-04	2.5	2.1	2.5	2.7	2.8	2.5	2.8	3.0	2.8	2.8
2004-05	2.0	2.2	2.3	2.7	2.3	1.3	2.7	3.0	2.6	2.6
2005-06		2.5	3.1	2.5	2.5	3.5	2.8	3.1	2.8	2.8
2006-07	3.5	3.1	2.8	2.8	2.3	2.0	2.9	2.9	2.8	2.8
2007-08		3.0	2.7	3.0	3.8	1.3	2.9	2.8	2.9	2.9
Trip length <sup>b</sup>										
1983-84		11.4	15.6	14.3	13.0	11.8	15.8	11.9	14.6	14.6
1984-85		10.9	16.1	13.2	12.8	10.0	14.6	11.5	13.4	13.4
1985-86		11.0	14.8	14.2	13.6	12.9	16.6	11.4	14.7	14.7
1986-87		11.7	12.9	13.6	12.7	10.8	16.2	12.1	14.4	14.4
1987-88	8.7	9.6	13.6	13.1	11.0	11.1	16.2	11.6	14.2	14.2
1988-89	12.3	10.9	12.6	12.9	11.0	13.8	15.3	11.8	14.2	14.2
1989-90	13.3	11.3	13.1	12.5	10.7	11.6	15.6	11.5	14.1	14.1
1990-91	14.1	13.1	13.7	12.0	14.5	12.4	15.6	11.3	13.9	13.9
1991-92	7.6	11.9	12.3	13.4	9.7	10.5	14.7	11.3	13.9	13.9
1992-93	11.3	11.1	12.4	12.1	12.3	11.8	15.5	12.3	14.0	14.0
1993-94	13.2	11.0	12.3	13.5	13.4	11.6	17.2	11.3	15.0	15.0
1994-95	8.1	9.3	11.3	14.3	14.4	11.2	15.9	11.1	14.6	14.6

Table H.2.—(Cont'd.)

Item	Year	Bay system																		
		Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide										
Trip length <sup>b</sup> (Cont'd.)																				
	1995-96	8.0	10.5	10.9	15.5	14.0	10.0	15.4	10.9	14.0	10.0	15.4	10.9	14.0						
	1996-97	9.5	10.0	12.7	14.2	12.1	11.7	15.2	12.4	12.1	11.7	15.2	12.4	14.2						
	1997-98	8.1	10.7	15.3	13.3	13.7	14.1	15.4	11.9	13.7	14.1	15.4	11.9	14.6						
	1998-99	14.3	10.2	10.1	12.6	12.6	11.4	15.5	12.6	12.6	11.4	15.5	12.6	14.4						
	1999-2000	9.4	12.2	12.5	12.8	12.7	10.1	15.9	10.5	12.7	10.1	15.9	10.5	14.6						
	2000-01	14.0	10.5	11.4	14.1	13.7	10.7	16.1	11.8	13.7	10.7	16.1	11.8	14.8						
	2001-02	8.4	13.2	12.2	13.5	12.1	10.4	16.1	12.6	12.1	10.4	16.1	12.6	15.0						
	2002-03	10.5	9.3	13.2	14.1	13.7	10.0	16.5	12.2	13.7	10.0	16.5	12.2	15.2						
	2003-04	10.4	10.5	12.3	14.4	13.2	17.1	15.7	11.9	13.2	17.1	15.7	11.9	14.8						
	2004-05	9.7	10.6	11.2	13.9	14.1	14.1	16.1	11.6	14.1	14.1	16.1	11.6	14.6						
	2005-06		9.8	16.2	14.1	14.8	29.8	15.8	11.9	14.8	29.8	15.8	11.9	15.3						
	2006-07	7.1	11.8	13.9	13.4	10.6	16.8	16.3	11.8	10.6	16.8	16.3	11.8	15.3						
	2007-08		12.2	11.6	12.4	12.8	9.6	16.7	12.9	12.8	9.6	16.7	12.9	15.3						

<sup>a</sup> Due to rounding of numbers, coastwide totals may not exactly equal sum of bay system totals.

<sup>b</sup> Adjustment of trip lengths was based on Spiller et al. (2000).

Table H.3.—Estimated annual landings of fishes (no. x 1,000) ± 1 SE caught by private-boat anglers during trips lasting more than 12 h in Texas bays and passes by bay system, species, and year (1983-2008). Blanks indicate no interviews conducted.

Species	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>a</sup>	
<b>Atlantic croaker</b>										
1983-84		0.3 ± 0.3	0.1 ± 0.1	<1 ± <1	0.0	<1 ± <1	4.3 ± 2.0	0.5 ± 0.3	5.3 ± 2.1	
1984-85		1.0 ± 0.7	0.0	0.0	0.1 ± 0.1	<1 ± <1	0.2 ± 0.1	0.0	1.3 ± 0.7	
1985-86		0.1 ± 0.1	0.0	0.1 ± 0.1	0.0	<1 ± <1	1.6 ± 0.6	0.3 ± 0.2	2.1 ± 0.6	
1986-87		1.2 ± 1.2	1.2 ± 1.1	0.0	0.0	0.2 ± 0.2	1.3 ± 0.9	<1 ± <1	4.0 ± 1.9	
1987-88	0.0	0.9 ± 0.6	0.1 ± 0.1	0.0	0.0	<1 ± <1	4.2 ± 3.6	0.1 ± <1	5.3 ± 3.6	
1988-89	0.0	0.6 ± 0.4	0.0	0.0	0.0	0.0	3.3 ± 1.8	0.1 ± 0.1	4.0 ± 1.8	
1989-90	0.0	1.2 ± 1.2	0.0	0.0	0.0	<1 ± <1	0.7 ± 0.5	0.0	1.9 ± 1.3	
1990-91	0.0	0.0	0.0	0.0	0.0	0.0	2.3 ± 2.2	<1 ± <1	2.3 ± 2.2	
1991-92	0.0	<1 ± <1	<1 ± <1	0.0	0.0	0.0	0.1 ± <1	<1 ± <1	0.1 ± 0.1	
1992-93	<1 ± <1	0.1 ± 0.1	0.0	<1 ± <1	0.0	0.0	1.6 ± 1.0	0.1 ± 0.1	1.8 ± 1.0	
1993-94	0.0	1.2 ± 1.1	<1 ± <1	<1 ± <1	0.0	0.0	0.1 ± 0.1	0.2 ± 0.1	1.5 ± 1.1	
1994-95	0.1 ± 0.1	0.1 ± 0.1	0.0	0.0	0.0	0.0	6.8 ± 5.3	<1 ± <1	7.0 ± 5.3	
1995-96	0.2 ± 0.2	<1 ± <1	0.2 ± 0.2	0.0	0.0	0.0	<1 ± <1	0.1 ± 0.1	0.5 ± 0.3	
1996-97	<1 ± <1	0.1 ± 0.1	0.8 ± 0.7	0.0	0.0	0.0	0.9 ± 0.4	<1 ± <1	1.9 ± 0.8	
1997-98	0.0	1.1 ± 1.0	0.2 ± 0.2	0.0	0.0	0.0	0.2 ± 0.1	<1 ± <1	1.6 ± 1.1	
1998-99	<1 ± <1	0.0	0.1 ± 0.1	0.0	<1 ± <1	0.6 ± 0.6	1.4 ± 0.6	<1 ± <1	2.2 ± 0.8	
1999-2000	0.0	0.0	0.2 ± 0.2	0.0	0.0	0.0	1.2 ± 1.2	<1 ± <1	1.4 ± 1.2	
2000-01	<1 ± <1	0.3 ± 0.3	0.0	0.0	0.0	<1 ± <1	0.1 ± <1	0.0	0.4 ± 0.3	
2001-02	0.0	<1 ± <1	0.0	0.0	0.5 ± 0.5	0.0	0.1 ± 0.1	<1 ± <1	0.7 ± 0.5	
2002-03	0.4 ± 0.3	0.5 ± 0.4	0.0	<1 ± <1	0.0	0.0	0.5 ± 0.5	<1 ± <1	1.5 ± 0.7	
2003-04	0.7 ± 0.7	0.3 ± 0.2	0.1 ± <1	0.0	0.0	0.0	0.0	0.0	1.0 ± 0.7	
2004-05	0.0	0.5 ± 0.4	0.1 ± 0.1	<1 ± <1	0.0	0.0	<1 ± <1	0.0	0.6 ± 0.4	
2005-06	<1 ± <1	0.1 ± 0.1	0.0	0.0	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	0.0	0.3 ± 0.2	
2006-07		0.1 ± 0.1	0.0	0.0	0.0	0.0	<1 ± <1	0.0	0.1 ± 0.1	
2007-08		0.0	0.0	0.0	0.0	0.0	<1 ± <1	0.0	<1 ± <1	
<b>Black drum</b>										
1983-84		0.2 ± 0.1	0.3 ± 0.2	0.1 ± 0.1	0.2 ± 0.2	0.0	1.9 ± 1.1	0.2 ± 0.1	2.8 ± 1.2	
1984-85		0.1 ± 0.1	<1 ± <1	0.0	<1 ± <1	0.0	0.1 ± 0.1	0.5 ± 0.3	0.8 ± 0.3	
1985-86		<1 ± <1	0.2 ± 0.2	0.0	0.0	<1 ± <1	0.4 ± 0.2	<1 ± <1	0.8 ± 0.3	
1986-87		0.1 ± 0.1	0.4 ± 0.4	<1 ± <1	0.0	<1 ± <1	1.0 ± 0.7	0.1 ± 0.1	1.6 ± 0.8	
1987-88	<1 ± <1	0.4 ± 0.3	0.1 ± <1	<1 ± <1	0.0	<1 ± <1	0.2 ± 0.1	0.1 ± <1	0.8 ± 0.4	
1988-89	0.0	0.2 ± 0.2	0.1 ± 0.1	<1 ± <1	0.0	0.0	1.7 ± 0.7	<1 ± <1	2.1 ± 0.7	

Table H.3.—(Cont'd.)

Species	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>a</sup>	
<b>Black drum (Cont'd.)</b>										
1989-90	0.0	0.4 ± 0.4	0.1 ± 0.1	0.0	0.0	<1 ± <1	1.5 ± 0.5	<1 ± <1	2.0 ± 0.7	
1990-91	0.0	0.0	0.1 ± 0.1	0.0	0.0	0.0	0.4 ± 0.2	0.1 ± 0.1	0.6 ± 0.3	
1991-92	0.0	0.0	0.1 ± 0.1	<1 ± <1	0.0	0.0	2.5 ± 1.0	0.1 ± 0.1	2.6 ± 1.0	
1992-93	0.5 ± 0.5	0.1 ± <1	<1 ± <1	<1 ± <1	<1 ± <1	<1 ± <1	1.5 ± 0.9	0.4 ± 0.2	2.6 ± 1.0	
1993-94	0.0	0.2 ± 0.1	<1 ± <1	<1 ± <1	<1 ± <1	0.1 ± 0.1	2.8 ± 0.9	0.2 ± 0.1	3.3 ± 0.9	
1994-95	<1 ± <1	0.0	<1 ± <1	0.1 ± 0.1	<1 ± <1	<1 ± <1	7.3 ± 2.0	0.3 ± 0.1	7.8 ± 2.0	
1995-96	0.0	0.0	0.1 ± 0.1	<1 ± <1	0.0	0.2 ± 0.1	2.7 ± 1.3	0.2 ± 0.1	3.2 ± 1.3	
1996-97	0.0	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.2 ± 0.2	<1 ± <1	9.2 ± 3.0	<1 ± <1	9.6 ± 3.0	
1997-98	0.0	0.3 ± 0.2	0.0	<1 ± <1	<1 ± <1	0.0	3.4 ± 2.1	0.1 ± <1	3.8 ± 2.1	
1998-99	0.0	0.0	<1 ± <1	0.2 ± 0.1	0.0	0.0	2.7 ± 1.3	<1 ± <1	2.9 ± 1.3	
1999-2000	0.0	0.0	0.0	0.2 ± 0.1	0.4 ± 0.2	<1 ± <1	6.8 ± 3.4	0.0	7.4 ± 3.4	
2000-01	0.0	0.1 ± 0.1	<1 ± <1	0.1 ± <1	<1 ± <1	0.0	3.3 ± 0.9	0.1 ± 0.1	3.6 ± 1.0	
2001-02	0.0	0.0	0.0	<1 ± <1	0.3 ± 0.2	0.0	2.3 ± 0.7	0.2 ± 0.1	2.7 ± 0.7	
2002-03	0.0	<1 ± <1	<1 ± <1	<1 ± <1	<1 ± <1	0.0	1.4 ± 0.8	0.2 ± 0.1	1.7 ± 0.8	
2003-04	0.0	<1 ± <1	<1 ± <1	0.0	0.1 ± 0.1	<1 ± <1	3.7 ± 2.5	<1 ± <1	3.9 ± 2.5	
2004-05	0.0	0.0	0.0	<1 ± <1	<1 ± <1	0.0	1.7 ± 0.6	0.1 ± 0.1	1.8 ± 0.6	
2005-06		0.1 ± <1	<1 ± <1	<1 ± <1	0.2 ± 0.1	0.0	4.3 ± 3.4	0.2 ± 0.2	4.7 ± 3.4	
2006-07	0.0	0.1 ± 0.1	<1 ± <1	0.1 ± 0.1	<1 ± <1	0.0	5.1 ± 2.3	<1 ± <1	5.3 ± 2.3	
2007-08		0.0	<1 ± <1	0.1 ± 0.1	0.0	0.0	1.6 ± 0.5	0.2 ± 0.1	2.0 ± 0.5	
<b>Gafftopsail catfish</b>										
1983-84		<1 ± <1	0.0	0.0	0.2 ± 0.2	0.0	0.0	0.0	0.2 ± 0.2	
1984-85		0.1 ± <1	0.6 ± 0.5	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.0	0.0	0.8 ± 0.5	
1985-86		0.2 ± 0.2	<1 ± <1	0.1 ± 0.1	0.2 ± 0.2	0.0	0.0	0.0	0.4 ± 0.2	
1986-87		<1 ± <1	0.0	0.1 ± <1	0.0	0.0	0.0	0.0	0.1 ± <1	
1987-88	0.0	0.0	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.0	0.0	<1 ± <1	0.1 ± 0.1	
1988-89	0.0	<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.0	<1 ± <1	<1 ± <1	0.2 ± 0.1	
1989-90	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1	<1 ± <1	0.0	0.1 ± <1	
1990-91	0.0	0.0	<1 ± <1	0.1 ± 0.1	0.0	0.0	0.0	0.0	0.1 ± 0.1	
1991-92	0.0	0.3 ± 0.2	0.0	<1 ± <1	0.0	0.0	0.0	0.0	0.3 ± 0.2	
1992-93	0.0	<1 ± <1	<1 ± <1	0.1 ± 0.1	0.0	0.0	0.0	0.0	0.2 ± 0.1	
1993-94	0.0	0.0	0.2 ± 0.1	<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.0	0.2 ± 0.1	
1994-95	<1 ± <1	0.0	<1 ± <1	0.1 ± <1	<1 ± <1	0.0	0.0	<1 ± <1	0.2 ± 0.1	

Table H.3.—(Cont'd.)

Species	Bay system										Coastwide <sup>a</sup>
	Year	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper	Lower		
		Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre	Laguna Madre		
<b>Gafftopsail catfish (Cont'd.)</b>											
1995-96	0.0	0.0	0.1 ± 0.1	0.0	0.2 ± 0.2	<1 ± <1	0.0	0.0	<1 ± <1	0.1 ± 0.1	
1996-97	0.0	0.0	0.1 ± 0.1	0.2 ± 0.2	0.0	0.0	0.0	<1 ± <1	0.0	0.4 ± 0.2	
1997-98	0.0	<1 ± <1	0.0	0.0	0.0	0.0	0.0	<1 ± <1	0.0	<1 ± <1	
1998-99	0.0	0.0	0.0	0.2 ± 0.2	<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.0	0.3 ± 0.2	
1999-2000	0.0	0.0	0.2 ± 0.2	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.1 ± 0.1	0.0	0.0	0.4 ± 0.2	
2000-01	0.0	<1 ± <1	0.0	<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.0	0.0	0.1 ± <1	
2001-02	0.0	<1 ± <1	0.0	<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.0	0.0	<1 ± <1	
2002-03	0.0	0.1 ± <1	<1 ± <1	0.0	0.0	0.0	<1 ± <1	0.0	0.0	0.1 ± 0.1	
2003-04	0.0	0.1 ± 0.1	0.0	0.0	0.0	0.0	0.0	0.1 ± 0.1	<1 ± <1	0.2 ± 0.1	
2004-05	0.0	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.0	0.0	0.0	<1 ± <1	0.2 ± 0.1	
2005-06		±	0.1 ± 0.1	0.0	0.0	<1 ± <1	0.0	0.0	0.0	0.1 ± 0.1	
2006-07	0.0	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	<1 ± <1	0.0	0.0	0.0	<1 ± <1	0.3 ± 0.2	
2007-08		0.0	<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.0	<1 ± <1	0.1 ± <1	0.1 ± 0.1	
<b>Red drum</b>											
1983-84		0.3 ± 0.2	0.7 ± 0.3	0.6 ± 0.2	0.5 ± 0.3	0.5 ± 0.3	<1 ± <1	2.6 ± 0.6	1.9 ± 0.6	6.7 ± 1.0	
1984-85		0.2 ± 0.2	0.1 ± 0.1	0.1 ± <1	0.1 ± <1	0.1 ± 0.1	<1 ± <1	0.4 ± 0.2	0.9 ± 0.4	1.8 ± 0.5	
1985-86		0.1 ± 0.1	0.4 ± 0.2	0.2 ± 0.1	0.2 ± 0.1	0.1 ± <1	0.0	1.9 ± 0.5	0.9 ± 0.3	3.5 ± 0.6	
1986-87		<1 ± <1	0.4 ± 0.2	0.8 ± 0.4	<1 ± <1	<1 ± <1	<1 ± <1	2.8 ± 0.8	4.2 ± 1.4	8.3 ± 1.7	
1987-88	<1 ± <1	0.1 ± 0.1	0.4 ± 0.2	0.7 ± 0.3	0.2 ± 0.1	0.2 ± 0.1	0.1 ± 0.1	5.5 ± 1.5	5.8 ± 2.0	12.9 ± 2.5	
1988-89	0.0	0.2 ± 0.1	0.2 ± 0.1	0.4 ± 0.2	0.1 ± <1	0.1 ± <1	0.2 ± 0.1	2.7 ± 0.5	2.5 ± 0.5	6.2 ± 0.8	
1989-90	0.0	0.1 ± 0.1	0.3 ± 0.2	0.2 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	1.9 ± 0.4	2.5 ± 0.8	5.1 ± 0.9	
1990-91	<1 ± <1	<1 ± <1	0.5 ± 0.3	<1 ± <1	0.4 ± 0.3	0.4 ± 0.3	0.1 ± 0.1	0.3 ± 0.1	0.9 ± 0.3	2.3 ± 0.5	
1991-92	0.0	0.1 ± 0.1	0.5 ± 0.3	0.4 ± 0.2	<1 ± <1	<1 ± <1	0.2 ± 0.1	0.6 ± 0.2	0.4 ± 0.2	2.3 ± 0.4	
1992-93	<1 ± <1	0.0	0.1 ± 0.1	0.3 ± 0.1	<1 ± <1	<1 ± <1	<1 ± <1	1.9 ± 0.6	1.9 ± 0.5	4.4 ± 0.8	
1993-94	<1 ± <1	0.1 ± 0.1	0.4 ± 0.2	0.7 ± 0.2	0.1 ± 0.1	0.1 ± 0.1	0.2 ± 0.2	5.0 ± 1.5	1.9 ± 0.6	8.5 ± 1.6	
1994-95	0.1 ± 0.1	<1 ± <1	0.4 ± 0.2	0.6 ± 0.2	0.4 ± 0.3	0.4 ± 0.3	0.2 ± 0.2	3.8 ± 0.9	1.6 ± 0.5	7.2 ± 1.1	
1995-96	<1 ± <1	0.1 ± 0.1	0.5 ± 0.2	0.3 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.7 ± 0.6	1.7 ± 0.6	1.4 ± 0.3	4.8 ± 0.9	
1996-97	0.0	0.2 ± 0.1	0.2 ± 0.1	0.1 ± 0.1	0.7 ± 0.4	0.7 ± 0.4	<1 ± <1	1.9 ± 0.7	1.8 ± 0.5	5.0 ± 1.0	
1997-98	0.0	0.1 ± 0.1	0.4 ± 0.2	0.4 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.5 ± 0.3	2.5 ± 0.6	1.6 ± 0.5	5.5 ± 0.9	
1998-99	0.0	0.1 ± 0.1	0.1 ± <1	0.9 ± 0.4	0.1 ± 0.1	0.1 ± 0.1	0.1 ± <1	2.7 ± 0.6	0.8 ± 0.2	4.8 ± 0.8	
1999-2000	<1 ± <1	0.1 ± 0.1	0.5 ± 0.2	0.8 ± 0.3	1.7 ± 1.3	1.7 ± 1.3	0.2 ± 0.1	7.6 ± 2.6	1.1 ± 0.3	12.0 ± 3.0	
2000-01	<1 ± <1	0.1 ± 0.1	0.9 ± 0.5	1.2 ± 0.5	0.5 ± 0.3	0.5 ± 0.3	0.1 ± 0.1	5.9 ± 1.4	1.3 ± 0.4	10.0 ± 1.7	

Table H.3.—(Cont'd.)

Species	Bay system										
	Year	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus		Upper		Coastwide <sup>a</sup>
							Christi	Laguna Madre	Laguna Madre	Lower	
<b>Red drum (Cont'd.)</b>											
2001-02	<1 ± <1	<1 ± <1	0.1 ± 0.1	0.6 ± 0.4	0.3 ± 0.1	0.3 ± 0.2	<1 ± <1	4.9 ± 1.5	1.4 ± 0.5	7.5 ± 1.7	
2002-03	0.1 ± 0.1	0.2 ± 0.1	0.3 ± 0.2	0.3 ± 0.2	0.2 ± 0.1	0.1 ± 0.1	<1 ± <1	6.1 ± 2.9	0.9 ± 0.2	7.9 ± 3.0	
2003-04	0.0	0.1 ± 0.1	0.1 ± <1	0.1 ± <1	0.4 ± 0.1	0.5 ± 0.3	<1 ± <1	3.3 ± 0.8	1.3 ± 0.4	5.7 ± 1.0	
2004-05	0.0	0.2 ± 0.2	0.2 ± 0.1	0.2 ± 0.1	0.2 ± 0.1	0.5 ± 0.3	0.0	2.8 ± 0.8	1.1 ± 0.3	5.0 ± 0.9	
2005-06		0.2 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	1.1 ± 0.4	0.6 ± 0.3	0.4 ± 0.4	8.2 ± 3.7	0.9 ± 0.4	11.5 ± 3.8	
2006-07	<1 ± <1	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1	0.6 ± 0.2	0.2 ± 0.1	<1 ± <1	4.6 ± 1.9	0.8 ± 0.2	6.3 ± 2.0	
2007-08		0.1 ± 0.1	0.2 ± 0.1	0.2 ± 0.1	1.0 ± 0.5	0.3 ± 0.2	<1 ± <1	3.6 ± 1.1	0.8 ± 0.3	6.0 ± 1.3	
<b>Sand seatrout</b>											
1983-84		0.1 ± 0.1	<1 ± <1	<1 ± <1	0.1 ± 0.1	<1 ± <1	0.0	2.3 ± 1.2	3.6 ± 2.9	6.1 ± 3.1	
1984-85		<1 ± <1	0.4 ± 0.4	0.4 ± 0.4	<1 ± <1	0.0	0.0	0.3 ± 0.3	1.0 ± 1.0	1.9 ± 1.1	
1985-86		0.1 ± 0.1	<1 ± <1	<1 ± <1	0.3 ± 0.2	0.0	0.0	0.4 ± 0.2	1.5 ± 0.7	2.2 ± 0.8	
1986-87		<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.0	0.0	0.1 ± <1	0.1 ± 0.1	0.2 ± 0.1	
1987-88	0.0	2.5 ± 2.0	0.0	0.0	0.0	0.0	0.0	<1 ± <1	0.1 ± 0.1	2.6 ± 2.0	
1988-89	0.0	0.1 ± 0.1	1.7 ± 1.7	1.7 ± 1.7	0.0	<1 ± <1	<1 ± <1	0.2 ± 0.1	<1 ± <1	2.1 ± 1.7	
1989-90	0.0	3.1 ± 3.1	0.0	0.0	0.0	0.0	<1 ± <1	<1 ± <1	0.0	3.1 ± 3.1	
1990-91	0.0	0.2 ± 0.2	0.0	0.0	0.0	0.0	0.0	0.6 ± 0.4	0.4 ± 0.4	1.2 ± 0.6	
1991-92	0.0	3.3 ± 2.2	<1 ± <1	<1 ± <1	0.1 ± 0.1	0.0	0.0	<1 ± <1	2.8 ± 2.7	6.3 ± 3.5	
1992-93	0.0	0.1 ± 0.1	0.0	0.0	0.0	0.0	0.0	1.9 ± 1.0	0.6 ± 0.3	2.6 ± 1.1	
1993-94	0.0	0.2 ± 0.2	<1 ± <1	<1 ± <1	0.2 ± 0.2	0.0	0.0	0.1 ± <1	0.0	0.5 ± 0.3	
1994-95	<1 ± <1	0.1 ± 0.1	0.0	0.0	0.0	0.0	0.2 ± 0.2	0.8 ± 0.4	0.2 ± 0.2	1.4 ± 0.5	
1995-96	0.3 ± 0.3	0.1 ± 0.1	0.2 ± 0.2	0.2 ± 0.2	0.0	<1 ± <1	0.0	0.6 ± 0.3	0.1 ± 0.1	1.3 ± 0.4	
1996-97	0.0	1.5 ± 1.0	0.2 ± 0.2	0.2 ± 0.2	0.0	<1 ± <1	0.0	1.0 ± 0.4	0.3 ± 0.2	3.0 ± 1.1	
1997-98	0.0	0.2 ± 0.2	<1 ± <1	<1 ± <1	0.0	<1 ± <1	0.0	0.2 ± 0.2	0.8 ± 0.8	1.3 ± 0.8	
1998-99	0.0	0.2 ± 0.2	<1 ± <1	<1 ± <1	0.0	0.0	0.1 ± 0.1	0.2 ± 0.1	0.0	0.5 ± 0.2	
1999-2000	0.0	0.7 ± 0.7	<1 ± <1	<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.3 ± 0.2	0.2 ± 0.2	1.2 ± 0.8	
2000-01	<1 ± <1	0.3 ± 0.2	0.3 ± 0.2	0.0	0.0	2.0 ± 2.0	0.1 ± 0.1	<1 ± <1	0.0	2.4 ± 2.0	
2001-02	0.0	0.2 ± 0.2	0.2 ± 0.2	<1 ± <1	0.0	0.0	0.0	0.3 ± 0.1	0.0	0.5 ± 0.3	
2002-03	<1 ± <1	0.7 ± 0.5	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	0.0	<1 ± <1	0.3 ± 0.2	0.8 ± 0.8	1.9 ± 1.0	
2003-04	0.0	0.3 ± 0.2	0.0	0.0	0.0	0.0	<1 ± <1	3.4 ± 3.4	0.1 ± 0.1	3.9 ± 3.4	
2004-05	0.0	0.0	0.4 ± 0.4	0.4 ± 0.4	0.0	0.0	0.0	0.2 ± 0.1	0.0	0.6 ± 0.4	
2005-06		0.2 ± 0.2	0.1 ± <1	0.1 ± <1	0.0	0.0	0.1 ± 0.1	0.9 ± 0.8	0.0	1.2 ± 0.9	
2006-07	<1 ± <1	0.0	<1 ± <1	<1 ± <1	0.0	0.0	0.0	1.3 ± 1.2	0.0	1.3 ± 1.2	

Table H.3. —(Cont'd.)

Species	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>a</sup>	
Sand seatrout (Cont'd.)										
2007-08		0.0	0.0	<1 ± <1	0.0	0.0	0.1 ± 0.1	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1
Sheepshead										
1983-84		<1 ± <1	0.0	0.3 ± 0.2	<1 ± <1	<1 ± <1	0.3 ± 0.1	<1 ± <1	0.7 ± 0.2	
1984-85		<1 ± <1	0.1 ± 0.1	0.0	0.0	0.0	<1 ± <1	0.0	0.2 ± 0.1	
1985-86		<1 ± <1	<1 ± <1	<1 ± <1	<1 ± <1	0.0	<1 ± <1	<1 ± <1	0.1 ± <1	
1986-87		0.1 ± 0.1	<1 ± <1	<1 ± <1	0.0	<1 ± <1	0.0	0.0	0.1 ± 0.1	
1987-88	<1 ± <1	0.1 ± <1	0.0	<1 ± <1	0.0	0.0	<1 ± <1	0.0	0.1 ± <1	
1988-89	0.0	0.1 ± <1	<1 ± <1	<1 ± <1	0.1 ± 0.1	0.0	<1 ± <1	<1 ± <1	0.2 ± 0.1	
1989-90	0.0	0.0	0.1 ± 0.1	0.0	0.0	0.0	<1 ± <1	<1 ± <1	0.1 ± 0.1	
1990-91	0.0	0.0	<1 ± <1	0.0	0.4 ± 0.4	0.0	<1 ± <1	0.2 ± 0.2	0.6 ± 0.4	
1991-92	0.0	0.0	0.4 ± 0.3	<1 ± <1	0.0	0.0	<1 ± <1	0.0	0.4 ± 0.3	
1992-93	0.0	0.0	<1 ± <1	0.0	0.0	0.0	<1 ± <1	<1 ± <1	<1 ± <1	
1993-94	0.0	0.0	<1 ± <1	<1 ± <1	0.0	0.0	<1 ± <1	<1 ± <1	<1 ± <1	
1994-95	0.0	0.1 ± 0.1	0.2 ± 0.1	0.1 ± <1	0.0	0.0	<1 ± <1	<1 ± <1	0.3 ± 0.1	
1995-96	0.0	<1 ± <1	0.0	0.0	0.0	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	0.2 ± 0.1	
1996-97	0.0	<1 ± <1	0.1 ± 0.1	0.0	0.0	0.2 ± 0.2	0.1 ± 0.1	<1 ± <1	0.4 ± 0.2	
1997-98	0.0	0.2 ± 0.2	0.0	0.3 ± 0.3	0.0	0.0	<1 ± <1	0.0	0.6 ± 0.4	
1998-99	0.0	0.0	<1 ± <1	0.4 ± 0.4	0.0	0.0	<1 ± <1	0.0	0.5 ± 0.4	
1999-2000	0.0	0.0	<1 ± <1	0.1 ± <1	0.1 ± 0.1	0.0	<1 ± <1	<1 ± <1	0.2 ± 0.1	
2000-01	0.0	0.0	0.0	0.1 ± 0.1	0.0	0.0	<1 ± <1	<1 ± <1	0.1 ± 0.1	
2001-02	0.0	0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1	0.0	<1 ± <1	
2002-03	0.0	0.0	<1 ± <1	0.4 ± 0.4	0.0	0.0	<1 ± <1	<1 ± <1	<1 ± <1	
2003-04	0.0	0.2 ± 0.2	0.0	0.0	0.0	0.0	<1 ± <1	0.0	0.4 ± 0.4	
2004-05	0.0	0.0	0.1 ± 0.1	0.0	0.1 ± 0.1	0.0	<1 ± <1	0.0	0.2 ± 0.2	
2005-06	0.0	<1 ± <1	<1 ± <1	0.0	<1 ± <1	0.0	<1 ± <1	<1 ± <1	0.1 ± 0.1	
2006-07	0.0	0.0	<1 ± <1	0.0	0.0	0.0	<1 ± <1	0.0	<1 ± <1	
2007-08		0.0	0.0	<1 ± <1	0.0	0.0	<1 ± <1	<1 ± <1	<1 ± <1	
Southern flounder										
1983-84		0.5 ± 0.4	4.3 ± 1.6	1.1 ± 0.6	0.6 ± 0.4	<1 ± <1	2.7 ± 0.7	1.6 ± 0.5	10.9 ± 2.0	
1984-85		<1 ± <1	1.8 ± 1.2	0.8 ± 0.4	1.2 ± 1.2	0.2 ± 0.2	1.4 ± 0.8	<1 ± <1	5.3 ± 1.9	
1985-86		0.9 ± 0.5	2.0 ± 0.7	1.5 ± 0.6	0.7 ± 0.4	0.0	1.9 ± 0.5	1.0 ± 0.3	8.0 ± 1.3	
1986-87		0.2 ± 0.2	2.5 ± 1.1	1.8 ± 0.8	0.1 ± 0.1	<1 ± <1	5.6 ± 1.7	2.4 ± 0.9	12.7 ± 2.4	

Table H.3. —(Cont'd.)

Species	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>a</sup>	
<b>Southern flounder (Cont'd.)</b>										
1987-88	0.1 ± 0.1	0.2 ± 0.1	1.4 ± 0.7	1.4 ± 0.6	1.2 ± 1.1	<1 ± <1	2.4 ± 1.1	0.8 ± 0.3	7.4 ± 1.8	
1988-89	0.0	0.8 ± 0.5	1.7 ± 0.7	0.3 ± 0.2	0.5 ± 0.3	<1 ± <1	1.8 ± 0.4	0.4 ± 0.2	5.6 ± 1.1	
1989-90	0.0	0.3 ± 0.1	1.0 ± 0.6	0.5 ± 0.4	0.6 ± 0.6	<1 ± <1	1.5 ± 0.8	0.1 ± <1	4.1 ± 1.2	
1990-91	0.0	0.3 ± 0.3	1.5 ± 0.9	0.1 ± <1	4.5 ± 4.3	0.0	0.5 ± 0.3	0.2 ± 0.1	7.1 ± 4.4	
1991-92	0.0	0.3 ± 0.2	0.8 ± 0.3	0.4 ± 0.2	0.2 ± 0.1	0.1 ± 0.1	1.7 ± 0.7	0.1 ± 0.1	3.5 ± 0.8	
1992-93	0.1 ± 0.1	0.3 ± 0.2	1.1 ± 0.4	2.4 ± 0.9	0.2 ± 0.1	0.2 ± 0.2	0.6 ± 0.3	0.6 ± 0.4	5.4 ± 1.2	
1993-94	<1 ± <1	0.3 ± 0.1	0.8 ± 0.3	1.4 ± 0.5	<1 ± <1	0.0	0.1 ± <1	0.6 ± 0.3	3.2 ± 0.7	
1994-95	0.0	0.6 ± 0.4	1.4 ± 0.6	0.9 ± 0.4	0.2 ± 0.1	0.0	0.1 ± <1	0.4 ± 0.2	3.4 ± 0.9	
1995-96	<1 ± <1	0.6 ± 0.4	2.1 ± 1.0	0.1 ± 0.1	<1 ± <1	0.0	<1 ± <1	<1 ± <1	2.9 ± 1.1	
1996-97	0.0	0.1 ± 0.1	1.3 ± 0.6	0.4 ± 0.3	0.1 ± <1	<1 ± <1	0.3 ± 0.2	0.2 ± 0.1	2.4 ± 0.7	
1997-98	0.0	0.2 ± 0.2	0.8 ± 0.5	0.4 ± 0.4	<1 ± <1	0.1 ± 0.1	1.1 ± 0.3	0.3 ± 0.1	2.9 ± 0.8	
1998-99	<1 ± <1	<1 ± <1	1.4 ± 0.7	0.3 ± 0.2	<1 ± <1	0.0	1.7 ± 0.8	0.3 ± 0.2	3.8 ± 1.1	
1999-2000	0.0	0.1 ± 0.1	0.6 ± 0.3	1.0 ± 0.5	0.3 ± 0.1	0.0	0.6 ± 0.3	0.6 ± 0.4	3.3 ± 0.8	
2000-01	0.0	0.0	1.3 ± 0.6	0.5 ± 0.2	0.2 ± 0.2	0.0	0.5 ± 0.2	0.1 ± 0.1	2.6 ± 0.7	
2001-02	0.0	0.2 ± 0.1	0.2 ± 0.1	<1 ± <1	<1 ± <1	0.0	0.5 ± 0.2	0.1 ± <1	1.0 ± 0.3	
2002-03	0.0	<1 ± <1	0.2 ± 0.1	<1 ± <1	<1 ± <1	<1 ± <1	1.2 ± 0.3	0.7 ± 0.5	2.2 ± 0.6	
2003-04	<1 ± <1	0.4 ± 0.3	0.1 ± 0.1	<1 ± <1	0.0	0.0	0.6 ± 0.2	0.2 ± 0.1	1.5 ± 0.4	
2004-05	0.1 ± 0.1	1.0 ± 0.7	0.8 ± 0.4	0.0	0.1 ± <1	0.0	0.5 ± 0.2	<1 ± <1	2.4 ± 0.8	
2005-06		0.2 ± 0.1	0.1 ± 0.1	1.2 ± 0.7	0.2 ± 0.1	0.2 ± 0.1	0.1 ± 0.1	0.2 ± 0.2	2.3 ± 0.8	
2006-07	0.0	<1 ± <1	0.8 ± 0.4	0.1 ± 0.1	0.0	0.0	0.2 ± 0.1	0.2 ± 0.1	1.3 ± 0.5	
2007-08		0.0	1.3 ± 1.1	0.2 ± 0.1	0.1 ± 0.1	0.0	<1 ± <1	<1 ± <1	1.7 ± 1.1	
<b>Spotted seatrout</b>										
1983-84		0.3 ± 0.3	2.4 ± 1.3	3.8 ± 1.8	1.4 ± 0.7	<1 ± <1	35.4 ± 9.0	13.5 ± 3.0	56.9 ± 9.8	
1984-85		0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	0.2 ± 0.2	2.2 ± 1.6	3.0 ± 1.6	
1985-86		0.2 ± 0.2	0.7 ± 0.4	0.7 ± 0.4	0.1 ± <1	<1 ± <1	16.6 ± 6.5	3.4 ± 1.1	21.8 ± 6.7	
1986-87		0.1 ± 0.1	1.0 ± 0.5	0.6 ± 0.2	<1 ± <1	0.5 ± 0.3	24.2 ± 8.1	10.8 ± 2.6	37.2 ± 8.6	
1987-88	<1 ± <1	0.4 ± 0.2	2.1 ± 0.9	1.6 ± 0.5	0.2 ± 0.1	0.0	26.2 ± 5.2	11.7 ± 2.9	42.2 ± 6.1	
1988-89	0.0	1.1 ± 0.7	0.6 ± 0.3	0.7 ± 0.4	0.6 ± 0.4	0.6 ± 0.5	29.3 ± 4.7	8.3 ± 1.9	41.0 ± 5.2	
1989-90	0.0	0.4 ± 0.2	0.3 ± 0.2	0.6 ± 0.3	0.4 ± 0.2	0.7 ± 0.5	23.4 ± 10.5	3.6 ± 1.2	29.5 ± 10.6	
1990-91	0.0	<1 ± <1	0.1 ± 0.1	0.2 ± 0.1	0.8 ± 0.6	0.0	2.3 ± 1.3	2.1 ± 1.2	5.5 ± 1.9	
1991-92	0.0	0.2 ± 0.2	0.2 ± 0.1	0.3 ± 0.2	<1 ± <1	0.1 ± <1	7.7 ± 1.8	0.4 ± 0.1	8.9 ± 1.9	
1992-93	0.5 ± 0.5	0.1 ± <1	0.6 ± 0.3	1.1 ± 0.4	0.3 ± 0.2	0.1 ± 0.1	12.0 ± 2.3	6.4 ± 2.1	21.2 ± 3.2	



Table H.3. —(Cont'd.)

Species	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>a</sup>	
<b>Spotted seatrout (Cont'd.)</b>										
1993-94	<1 ± <1	0.2 ± 0.1	3.8 ± 2.2	1.5 ± 0.4	0.2 ± 0.1	0.1 ± <1	12.5 ± 2.8	3.3 ± 1.1	21.6 ± 3.8	
1994-95	0.2 ± 0.2	0.1 ± 0.1	1.0 ± 0.4	2.0 ± 0.8	0.7 ± 0.3	0.1 ± 0.1	12.0 ± 2.4	5.0 ± 1.8	21.0 ± 3.2	
1995-96	0.1 ± 0.1	0.8 ± 0.4	1.0 ± 0.4	0.8 ± 0.3	0.1 ± 0.1	0.8 ± 0.8	14.9 ± 3.1	4.0 ± 1.2	22.5 ± 3.5	
1996-97	0.0	0.1 ± 0.1	0.7 ± 0.3	1.0 ± 0.4	0.4 ± 0.2	<1 ± <1	16.4 ± 4.3	4.9 ± 1.7	23.6 ± 4.6	
1997-98	0.0	0.3 ± 0.2	0.8 ± 0.3	1.3 ± 0.6	1.0 ± 0.5	0.0	27.0 ± 6.7	2.7 ± 0.8	33.1 ± 6.8	
1998-99	0.0	0.3 ± 0.3	0.5 ± 0.3	2.4 ± 1.2	0.4 ± 0.2	0.1 ± 0.1	27.0 ± 5.9	2.0 ± 0.7	32.7 ± 6.1	
1999-2000	0.1 ± 0.1	0.4 ± 0.3	2.6 ± 1.2	3.5 ± 1.2	1.9 ± 0.7	0.1 ± 0.1	22.0 ± 6.2	3.0 ± 1.0	33.7 ± 6.6	
2000-01	0.1 ± 0.1	0.3 ± 0.2	1.0 ± 0.5	1.5 ± 0.5	0.5 ± 0.3	0.2 ± 0.1	13.7 ± 2.7	2.2 ± 0.6	19.5 ± 2.9	
2001-02	0.0	0.1 ± 0.1	0.6 ± 0.3	1.5 ± 0.5	0.6 ± 0.5	0.0	7.9 ± 1.7	1.7 ± 0.5	12.5 ± 2.0	
2002-03	0.7 ± 0.7	1.0 ± 0.7	0.2 ± 0.1	0.2 ± 0.1	0.5 ± 0.3	0.2 ± 0.1	12.0 ± 2.5	0.8 ± 0.2	15.6 ± 2.7	
2003-04	0.2 ± 0.2	0.1 ± 0.1	0.3 ± 0.2	1.2 ± 0.9	0.4 ± 0.3	0.1 ± 0.1	18.3 ± 3.6	3.8 ± 1.4	24.4 ± 4.0	
2004-05	0.0	1.0 ± 0.5	0.6 ± 0.3	0.7 ± 0.3	0.9 ± 0.5	0.0	10.0 ± 2.5	0.9 ± 0.3	14.0 ± 2.6	
2005-06		0.5 ± 0.3	0.4 ± 0.2	1.9 ± 0.8	1.9 ± 1.5	0.1 ± 0.1	22.0 ± 8.5	2.6 ± 1.1	29.6 ± 8.7	
2006-07	<1 ± <1	0.1 ± 0.1	0.4 ± 0.2	1.6 ± 0.8	0.2 ± 0.1	0.0	15.4 ± 4.1	1.0 ± 0.4	18.7 ± 4.2	
2007-08		0.0	0.7 ± 0.3	1.4 ± 0.8	1.6 ± 1.1	0.0	15.2 ± 4.3	2.4 ± 0.9	21.2 ± 4.6	
<b>Other species</b>										
1983-84		0.9 ± 0.9	0.1 ± 0.1	0.1 ± 0.1	0.4 ± 0.2	<1 ± <1	0.9 ± 0.5	1.8 ± 1.7	4.3 ± 2.0	
1984-85		0.1 ± 0.1	1.0 ± 0.6	<1 ± <1	0.0	<1 ± <1	0.0	0.7 ± 0.5	1.7 ± 0.8	
1985-86		1.0 ± 0.7	0.1 ± <1	0.3 ± 0.3	0.0	0.0	2.9 ± 2.3	0.1 ± 0.1	4.4 ± 2.4	
1986-87		0.1 ± 0.1	<1 ± <1	<1 ± <1	0.0	<1 ± <1	0.4 ± 0.2	0.9 ± 0.4	1.5 ± 0.5	
1987-88	0.1 ± <1	1.3 ± 0.7	0.5 ± 0.3	<1 ± <1	<1 ± <1	0.0	0.3 ± 0.2	0.4 ± 0.2	2.6 ± 0.8	
1988-89	0.4 ± 0.3	0.3 ± 0.2	0.2 ± 0.1	<1 ± <1	0.1 ± 0.1	<1 ± <1	3.7 ± 3.3	0.3 ± 0.2	5.1 ± 3.4	
1989-90	<1 ± <1	0.1 ± 0.1	0.2 ± 0.1	0.4 ± 0.3	0.3 ± 0.3	0.2 ± 0.2	<1 ± <1	0.1 ± 0.1	1.1 ± 0.5	
1990-91	0.1 ± 0.1	0.1 ± 0.1	0.1 ± <1	<1 ± <1	0.0	0.0	0.5 ± 0.5	0.1 ± <1	0.8 ± 0.5	
1991-92	0.0	0.5 ± 0.4	0.0	<1 ± <1	0.0	0.0	0.1 ± 0.1	0.4 ± 0.2	1.0 ± 0.5	
1992-93	<1 ± <1	0.3 ± 0.3	0.4 ± 0.4	0.1 ± <1	0.0	<1 ± <1	<1 ± <1	0.6 ± 0.3	1.5 ± 0.6	
1993-94	0.0	<1 ± <1	0.3 ± 0.2	<1 ± <1	0.0	0.1 ± 0.1	<1 ± <1	0.1 ± <1	0.6 ± 0.2	
1994-95	0.0	0.3 ± 0.2	0.3 ± 0.2	0.1 ± 0.1	0.0	0.1 ± <1	8.7 ± 8.1	0.4 ± 0.2	10.0 ± 8.1	
1995-96	0.1 ± 0.1	<1 ± <1	0.4 ± 0.3	0.1 ± 0.1	0.0	<1 ± <1	2.1 ± 2.1	1.2 ± 0.7	4.0 ± 2.2	
1996-97	<1 ± <1	0.1 ± 0.1	0.8 ± 0.5	0.1 ± 0.1	<1 ± <1	0.1 ± 0.1	0.4 ± 0.2	0.3 ± 0.2	1.8 ± 0.6	
1997-98	0.0	1.1 ± 1.1	0.8 ± 0.5	0.1 ± 0.1	0.0	0.0	0.2 ± 0.1	0.2 ± 0.1	2.3 ± 1.2	
1998-99	0.2 ± 0.2	0.1 ± 0.1	<1 ± <1	<1 ± <1	<1 ± <1	0.2 ± 0.2	0.5 ± 0.2	<1 ± <1	1.0 ± 0.4	

Table H.3.—(Cont'd.)

Species	Bay system										Coastwide <sup>a</sup>
	Year	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre		
Other species (Cont'd.)											
1999-2000	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1	0.2 ± 0.1	0.1 ± <1	0.1 ± <1	0.2 ± 0.2	0.1 ± 0.1	<1 ± <1	0.8 ± 0.3	
2000-01	0.0	0.3 ± 0.2	<1 ± <1	0.1 ± 0.1	0.2 ± 0.1	0.2 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	0.7 ± 0.3	
2001-02	0.0	<1 ± <1	0.1 ± 0.1	<1 ± <1	0.1 ± 0.1	0.2 ± 0.2	0.2 ± 0.2	0.2 ± 0.1	0.1 ± <1	0.7 ± 0.3	
2002-03	<1 ± <1	<1 ± <1	0.3 ± 0.2	<1 ± <1	0.0	0.0	0.0	0.9 ± 0.7	0.5 ± 0.4	1.8 ± 0.8	
2003-04	0.0	<1 ± <1	<1 ± <1	<1 ± <1	0.0	0.0	0.0	0.5 ± 0.2	0.2 ± 0.1	0.7 ± 0.2	
2004-05	0.0	0.5 ± 0.3	0.2 ± 0.2	<1 ± <1	0.0	0.0	0.0	0.1 ± <1	<1 ± <1	0.8 ± 0.4	
2005-06		0.1 ± 0.1	<1 ± <1	0.1 ± <1	0.2 ± 0.2	0.0	0.0	0.2 ± 0.1	0.1 ± 0.1	0.7 ± 0.3	
2006-07	0.1 ± 0.1	<1 ± <1	0.1 ± 0.1	0.1 ± 0.1	<1 ± <1	0.0	0.0	1.2 ± 0.6	0.1 ± 0.1	1.6 ± 0.6	
2007-08		0.0	0.2 ± 0.2	<1 ± <1	0.0	0.0	0.4 ± 0.2	0.1 ± 0.1	0.1 ± 0.1	0.7 ± 0.3	
All species combined <sup>a</sup>											
1983-84		2.7 ± 2.0	8.0 ± 2.5	6.1 ± 2.1	3.4 ± 1.4	0.1 ± 0.1	50.3 ± 10.7	23.2 ± 5.8	93.8 ± 12.9		
1984-85		1.7 ± 0.9	4.2 ± 1.8	1.1 ± 0.4	1.6 ± 1.3	0.3 ± 0.2	2.6 ± 1.0	5.3 ± 2.4	16.7 ± 3.6		
1985-86		2.7 ± 1.1	3.5 ± 1.0	3.1 ± 1.1	1.0 ± 0.5	0.1 ± 0.1	25.6 ± 8.9	7.2 ± 1.8	43.3 ± 9.2		
1986-87		1.9 ± 1.5	5.5 ± 2.1	3.3 ± 1.3	0.1 ± 0.1	0.8 ± 0.4	35.6 ± 8.7	18.5 ± 4.0	65.8 ± 10.0		
1987-88	0.2 ± 0.1	5.9 ± 3.6	4.6 ± 1.4	3.7 ± 1.3	1.6 ± 1.2	0.2 ± 0.1	38.8 ± 9.1	19.1 ± 4.8	74.0 ± 11.1		
1988-89	0.4 ± 0.3	3.4 ± 1.2	4.5 ± 2.1	1.5 ± 0.5	1.4 ± 0.8	0.9 ± 0.6	42.7 ± 8.3	11.6 ± 2.3	66.4 ± 9.0		
1989-90	<1 ± <1	5.6 ± 4.9	1.9 ± 1.0	1.7 ± 0.6	1.4 ± 1.0	1.1 ± 0.6	29.1 ± 10.8	6.3 ± 1.6	47.1 ± 12.1		
1990-91	0.1 ± 0.1	0.6 ± 0.4	2.3 ± 1.0	0.4 ± 0.1	6.0 ± 5.5	0.1 ± 0.1	7.0 ± 3.4	4.0 ± 1.6	20.3 ± 6.7		
1991-92	0.0	4.8 ± 2.8	2.1 ± 0.9	1.4 ± 0.4	0.2 ± 0.2	0.3 ± 0.2	12.6 ± 2.4	4.1 ± 2.9	25.5 ± 4.8		
1992-93	1.2 ± 0.8	1.0 ± 0.4	2.4 ± 0.7	4.0 ± 1.1	0.5 ± 0.3	0.4 ± 0.3	19.6 ± 3.7	10.6 ± 3.0	39.6 ± 5.0		
1993-94	<1 ± <1	2.1 ± 1.5	5.6 ± 2.6	4.0 ± 0.9	0.4 ± 0.2	0.4 ± 0.3	20.7 ± 4.3	6.3 ± 1.7	39.5 ± 5.6		
1994-95	0.5 ± 0.4	1.2 ± 0.7	3.3 ± 1.1	4.0 ± 1.0	1.2 ± 0.6	0.6 ± 0.4	39.5 ± 14.6	8.1 ± 2.1	58.4 ± 14.9		
1995-96	0.7 ± 0.6	1.7 ± 0.7	4.6 ± 1.5	1.4 ± 0.4	0.3 ± 0.1	1.8 ± 1.0	22.2 ± 4.2	7.0 ± 1.6	39.6 ± 5.0		
1996-97	0.1 ± 0.1	2.2 ± 1.2	4.3 ± 1.6	1.9 ± 0.6	1.4 ± 0.8	0.4 ± 0.3	30.2 ± 7.7	7.5 ± 2.0	48.0 ± 8.3		
1997-98	0.0	3.5 ± 2.0	3.0 ± 1.0	2.6 ± 1.2	1.1 ± 0.5	0.5 ± 0.3	34.7 ± 9.2	5.6 ± 1.5	51.1 ± 9.7		
1998-99	0.3 ± 0.2	0.7 ± 0.6	2.2 ± 1.0	4.5 ± 1.7	0.6 ± 0.2	1.0 ± 0.8	36.2 ± 7.1	3.3 ± 1.0	48.7 ± 7.5		
1999-2000	0.1 ± 0.1	1.5 ± 0.9	4.3 ± 1.4	5.8 ± 1.6	4.6 ± 1.9	0.7 ± 0.4	38.6 ± 9.2	5.0 ± 1.4	60.6 ± 9.8		
2000-01	0.2 ± 0.2	1.3 ± 0.8	3.1 ± 1.2	3.5 ± 1.0	3.3 ± 2.3	0.5 ± 0.2	23.6 ± 4.3	3.8 ± 0.9	39.4 ± 5.3		
2001-02	<1 ± <1	4.3 ± 2.2	1.6 ± 0.7	1.8 ± 1.1	1.8 ± 1.1	0.2 ± 0.2	16.2 ± 3.4	3.4 ± 1.0	25.7 ± 3.8		
2002-03	1.3 ± 0.9	2.5 ± 1.3	1.1 ± 0.4	1.0 ± 0.5	0.6 ± 0.4	0.4 ± 0.2	22.4 ± 4.8	3.9 ± 1.4	33.2 ± 5.3		
2003-04	0.9 ± 0.7	1.7 ± 0.7	0.5 ± 0.2	1.6 ± 1.0	1.0 ± 0.6	0.1 ± 0.1	29.9 ± 5.9	5.7 ± 1.6	41.5 ± 6.4		
2004-05	0.1 ± 0.1	3.3 ± 1.2	2.4 ± 0.9	0.9 ± 0.4	1.6 ± 0.8	0.0	15.3 ± 3.2	2.2 ± 0.5	25.7 ± 3.7		

Table H.3. —(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide <sup>a</sup>	
All species combined <sup>a</sup> (Cont'd.)										
2005-06	1.4 ± 0.8	0.9 ± 0.3	0.9 ± 0.3	4.3 ± 1.2	3.3 ± 1.8	0.9 ± 0.7	35.8 ± 12.6	4.0 ± 1.5	50.6 ± 12.9	
2006-07	0.2 ± 0.1	0.4 ± 0.3	1.6 ± 0.7	2.5 ± 1.0	0.4 ± 0.2	<.1 ± <.1	27.7 ± 6.4	2.1 ± 0.6	34.9 ± 6.5	
2007-08		0.1 ± 0.1	2.4 ± 1.3	2.7 ± 1.3	2.0 ± 1.3	<.1 ± <.1	21.0 ± 5.3	3.6 ± 1.0	31.8 ± 5.8	

<sup>a</sup> Due to rounding of numbers, these totals may not exactly equal sum of individual totals.

Table H.4. —Estimated annual catch rates of fishes (no./man-h)  $\pm$  1 SE caught by private-boat anglers during trips lasting more than 12 h in Texas bays and passes by bay system, species, and year (1983-2008). Blanks indicate no interviews conducted.

Species	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
<b>Atlantic croaker</b>										
1983-84		0.04 $\pm$ 0.04	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.00	0.04 $\pm$ 0.04	0.03 $\pm$ 0.01	0.02 $\pm$ 0.01	0.02 $\pm$ 0.01	0.02 $\pm$ 0.01
1984-85		0.15 $\pm$ 0.11	0.00	0.00	0.02 $\pm$ 0.02	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01
1985-86		0.01 $\pm$ 0.01	0.00	<0.01 $\pm$ <0.01	0.00	0.03 $\pm$ 0.03	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01	0.01 $\pm$ <0.01
1986-87		0.12 $\pm$ 0.12	0.06 $\pm$ 0.06	0.00	0.00	0.04 $\pm$ 0.04	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01
1987-88	0.00	0.07 $\pm$ 0.04	<0.01 $\pm$ <0.01	0.00	0.00	0.06 $\pm$ 0.06	0.03 $\pm$ 0.02	<0.01 $\pm$ <0.01	0.02 $\pm$ 0.01	0.02 $\pm$ 0.01
1988-89	0.00	0.04 $\pm$ 0.03	0.00	0.00	0.00	0.00	0.02 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.02 $\pm$ 0.01	0.02 $\pm$ 0.01
1989-90	0.00	0.11 $\pm$ 0.11	0.00	0.00	0.00	0.01 $\pm$ 0.01	0.01 $\pm$ <0.01	0.00	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01
1990-91	0.00	0.00	0.00	0.00	0.00	0.00	0.04 $\pm$ 0.04	<0.01 $\pm$ <0.01	0.02 $\pm$ 0.02	0.02 $\pm$ 0.02
1991-92	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01
1992-93	0.02 $\pm$ 0.02	0.01 $\pm$ 0.01	0.00	<0.01 $\pm$ <0.01	0.00	0.00	0.02 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01
1993-94	0.00	0.11 $\pm$ 0.11	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01
1994-95	0.08 $\pm$ 0.08	0.01 $\pm$ 0.01	0.00	0.00	0.00	0.00	0.05 $\pm$ 0.04	<0.01 $\pm$ <0.01	0.01 $\pm$ 0.01	0.03 $\pm$ 0.03
1995-96	0.34 $\pm$ 0.34	0.01 $\pm$ 0.01	0.02 $\pm$ 0.02	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01
1996-97	0.74 $\pm$ 0.74	0.01 $\pm$ 0.01	0.06 $\pm$ 0.06	0.00	0.00	0.00	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01
1997-98	0.00	0.10 $\pm$ 0.10	0.02 $\pm$ 0.01	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01
1998-99	0.02 $\pm$ 0.02	0.00	0.01 $\pm$ 0.01	0.00	<0.01 $\pm$ <0.01	0.28 $\pm$ 0.28	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01
1999-2000	0.00	0.00	0.01 $\pm$ 0.01	0.00	0.00	0.00	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01
2000-01	0.14 $\pm$ 0.14	0.04 $\pm$ 0.04	0.00	0.00	0.00	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01
2001-02	0.00	0.01 $\pm$ 0.01	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01
2002-03	0.20 $\pm$ 0.17	0.07 $\pm$ 0.06	0.00	<0.01 $\pm$ <0.01	0.07 $\pm$ 0.07	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01
2003-04	0.22 $\pm$ 0.22	0.04 $\pm$ 0.03	0.01 $\pm$ 0.01	0.00	0.00	0.00	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01
2004-05	0.00	0.04 $\pm$ 0.04	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01
2005-06		0.03 $\pm$ 0.03	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01
2006-07	0.03 $\pm$ 0.03	0.01 $\pm$ 0.01	0.00	0.00	0.00	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01
2007-08		0.00	0.00	0.00	0.00	0.00	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01
<b>Black drum</b>										
1983-84		0.02 $\pm$ 0.02	0.02 $\pm$ 0.02	0.01 $\pm$ 0.01	0.01 $\pm$ 0.01	0.00	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01
1984-85		0.02 $\pm$ 0.02	0.02 $\pm$ 0.02	0.00	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01	0.02 $\pm$ 0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01
1985-86		<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	0.00	0.03 $\pm$ 0.03	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01
1986-87		0.01 $\pm$ 0.01	0.02 $\pm$ 0.02	<0.01 $\pm$ <0.01	0.00	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01	0.01 $\pm$ <0.01
1987-88	0.01 $\pm$ 0.01	0.03 $\pm$ 0.03	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.00	0.03 $\pm$ 0.03	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01
1988-89	0.00	0.02 $\pm$ 0.01	0.01 $\pm$ 0.01	<0.01 $\pm$ <0.01	0.00	0.00	0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	<0.01 $\pm$ <0.01	0.01 $\pm$ <0.01

Table H.4.—(Cont'd.)

Species	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
<b>Black drum (Cont'd.)</b>										
1989-90	0.00	0.04 ± 0.04	<0.1 ± <0.1	0.00	0.00	0.01 ± 0.01	0.01 ± 0.01	<0.1 ± <0.1	0.01 ± <0.1	0.01 ± <0.1
1990-91	0.00	0.00	<0.1 ± <0.1	0.00	0.00	0.00	0.01 ± <0.1	0.01 ± <0.1	0.01 ± <0.1	0.01 ± <0.1
1991-92	0.00	0.00	0.01 ± 0.01	<0.1 ± <0.1	0.00	0.00	0.03 ± 0.01	0.01 ± <0.1	0.02 ± 0.01	0.02 ± 0.01
1992-93	0.41 ± 0.41	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± 0.01	0.02 ± 0.02	0.02 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.02 ± 0.01
1993-94	0.00	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± 0.01	0.03 ± 0.03	0.02 ± 0.01	0.01 ± <0.1	0.02 ± 0.01	0.02 ± 0.01
1994-95	0.02 ± 0.02	0.00	<0.1 ± <0.1	0.01 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.06 ± 0.02	0.01 ± 0.01	0.04 ± 0.01	0.04 ± 0.01
1995-96	0.00	0.00	0.01 ± 0.01	<0.1 ± <0.1	0.00	0.03 ± 0.02	0.03 ± 0.02	0.01 ± <0.1	0.02 ± 0.01	0.02 ± 0.01
1996-97	0.00	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	0.03 ± 0.03	0.02 ± 0.02	0.06 ± 0.02	<0.1 ± <0.1	0.04 ± 0.01	0.04 ± 0.01
1997-98	0.00	0.03 ± 0.02	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.03 ± 0.02	<0.1 ± <0.1	0.02 ± 0.01	0.02 ± 0.01
1998-99	0.00	0.00	<0.1 ± <0.1	0.01 ± 0.01	0.00	0.00	0.01 ± 0.01	<0.1 ± <0.1	0.01 ± <0.1	0.01 ± <0.1
1999-2000	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± 0.01	0.02 ± 0.02	0.04 ± 0.02	0.00	0.03 ± 0.01	0.03 ± 0.01
2000-01	0.00	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.02 ± 0.01	0.01 ± <0.1	0.02 ± <0.1	0.02 ± <0.1
2001-02	0.00	0.00	0.00	<0.1 ± <0.1	0.04 ± 0.03	0.00	0.02 ± 0.01	0.01 ± 0.01	0.01 ± <0.1	0.01 ± <0.1
2002-03	0.00	0.01 ± 0.01	0.01 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.01 ± 0.01	0.01 ± 0.01	0.01 ± <0.1	0.01 ± <0.1
2003-04	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.02 ± 0.02	0.01 ± 0.01	0.02 ± 0.01	<0.1 ± <0.1	0.02 ± 0.01	0.02 ± 0.01
2004-05	0.00	0.00	0.00	<0.1 ± <0.1	0.01 ± 0.01	0.00	0.02 ± 0.01	0.01 ± <0.1	0.01 ± 0.01	0.01 ± 0.01
2005-06	0.00	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	0.02 ± 0.01	0.00	0.03 ± 0.02	0.01 ± 0.01	0.02 ± 0.02	0.02 ± 0.02
2006-07	0.00	0.02 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.03 ± 0.01	0.01 ± <0.1	0.02 ± 0.01	0.02 ± 0.01
2007-08		0.00	<0.1 ± <0.1	0.01 ± <0.1	0.00	0.00	0.01 ± <0.1	0.01 ± 0.01	0.01 ± <0.1	0.01 ± <0.1
<b>Gafftopsail catfish</b>										
1983-84		<0.1 ± <0.1	0.00	0.00	0.01 ± 0.01	0.00	0.01 ± 0.01	0.00	0.00	<0.1 ± <0.1
1984-85		0.01 ± 0.01	0.03 ± 0.03	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.00	0.00	<0.1 ± <0.1
1985-86		0.01 ± 0.01	<0.1 ± <0.1	0.01 ± 0.01	0.03 ± 0.03	0.00	0.00	0.00	0.00	<0.1 ± <0.1
1986-87		<0.1 ± <0.1	0.00	0.01 ± <0.1	0.00	0.00	0.00	0.00	0.00	<0.1 ± <0.1
1987-88	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1988-89	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1989-90	0.00	0.00	<0.1 ± <0.1	0.00	0.00	0.01 ± 0.01	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1
1990-91	0.00	0.00	<0.1 ± <0.1	0.02 ± 0.01	0.00	0.00	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1
1991-92	0.00	0.02 ± 0.01	0.00	<0.1 ± <0.1	0.00	0.00	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1
1992-93	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± 0.01	0.00	0.00	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1
1993-94	0.00	0.01 ± 0.01	0.01 ± 0.01	<0.1 ± <0.1	0.00	0.01 ± 0.01	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1
1994-95	0.03 ± 0.03	0.00	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± 0.01	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1

Table H.4. —(Cont'd.)

Species	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Gafftopsail catfish (Cont'd.)										
1995-96	0.00	0.00	0.01 ± 0.01	0.00	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1996-97	0.00	0.00	0.01 ± 0.01	0.01 ± 0.01	0.00	0.00	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1
1997-98	0.00	<0.1 ± <0.1	0.00	0.00	0.00	0.00	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1
1998-99	0.00	0.00	0.00	0.01 ± 0.01	0.01 ± 0.01	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1
1999-2000	0.00	0.00	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	0.04 ± 0.04	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1
2000-01	0.00	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1
2001-02	0.00	0.01 ± 0.01	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1
2002-03	0.00	0.01 ± 0.01	0.01 ± 0.01	0.00	0.00	0.01 ± 0.01	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1
2003-04	0.00	0.02 ± 0.02	0.00	0.00	0.00	0.00	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1
2004-05	0.00	0.01 ± 0.01	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1
2005-06	0.00	0.00	0.01 ± 0.01	0.00	<0.1 ± <0.1	0.00	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1
2006-07	0.00	0.03 ± 0.03	0.01 ± 0.01	<0.1 ± <0.1	0.00	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
2007-08		0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
Red drum										
1983-84		0.03 ± 0.03	0.04 ± 0.02	0.05 ± 0.02	0.02 ± 0.01	0.04 ± 0.04	0.02 ± <0.1	0.05 ± 0.02	0.03 ± <0.1	0.03 ± <0.1
1984-85		0.03 ± 0.03	0.01 ± 0.01	0.01 ± <0.1	0.01 ± 0.01	<0.1 ± <0.1	0.01 ± <0.1	0.04 ± 0.02	0.01 ± <0.1	0.01 ± <0.1
1985-86		0.01 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.00	0.02 ± 0.01	0.04 ± 0.02	0.02 ± <0.1	0.02 ± <0.1
1986-87		<0.1 ± <0.1	0.02 ± 0.01	0.09 ± 0.05	<0.1 ± <0.1	0.01 ± 0.01	0.02 ± 0.01	0.07 ± 0.03	0.03 ± 0.01	0.03 ± 0.01
1987-88	0.02 ± 0.02	0.01 ± 0.01	0.02 ± 0.01	0.06 ± 0.03	0.07 ± 0.06	0.14 ± 0.13	0.03 ± 0.01	0.12 ± 0.04	0.05 ± 0.01	0.05 ± 0.01
1988-89	0.00	0.01 ± 0.01	0.02 ± 0.01	0.05 ± 0.02	0.02 ± 0.01	0.04 ± 0.03	0.02 ± <0.1	0.06 ± 0.02	0.03 ± <0.1	0.03 ± <0.1
1989-90	0.00	0.01 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.02 ± 0.02	0.01 ± 0.01	0.01 ± <0.1	0.09 ± 0.04	0.03 ± 0.01	0.03 ± 0.01
1990-91	0.03 ± 0.03	0.01 ± 0.01	0.04 ± 0.02	<0.1 ± <0.1	0.03 ± 0.02	0.02 ± 0.02	0.01 ± <0.1	0.04 ± 0.02	0.02 ± 0.01	0.02 ± 0.01
1991-92	0.00	<0.1 ± <0.1	0.04 ± 0.02	0.06 ± 0.03	0.10 ± 0.09	0.09 ± 0.07	0.01 ± <0.1	0.03 ± 0.02	0.02 ± <0.1	0.02 ± <0.1
1992-93	0.04 ± 0.04	0.00	0.01 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	0.08 ± 0.08	0.03 ± 0.01	0.07 ± 0.02	0.03 ± 0.01	0.03 ± 0.01
1993-94	0.01 ± 0.01	0.01 ± 0.01	0.02 ± 0.01	0.05 ± 0.02	0.07 ± 0.06	0.08 ± 0.08	0.04 ± 0.02	0.10 ± 0.04	0.04 ± 0.01	0.04 ± 0.01
1994-95	0.07 ± 0.07	0.01 ± 0.01	0.02 ± 0.01	0.04 ± 0.01	0.04 ± 0.03	0.06 ± 0.06	0.03 ± 0.01	0.06 ± 0.03	0.03 ± 0.01	0.03 ± 0.01
1995-96	0.04 ± 0.04	0.01 ± 0.01	0.05 ± 0.02	0.02 ± 0.01	0.05 ± 0.04	0.11 ± 0.10	0.02 ± 0.01	0.05 ± 0.02	0.03 ± 0.01	0.03 ± 0.01
1996-97	0.00	0.02 ± 0.01	0.01 ± 0.01	0.01 ± <0.1	0.08 ± 0.06	0.01 ± 0.01	0.01 ± 0.01	0.05 ± 0.02	0.02 ± 0.01	0.02 ± 0.01
1997-98	0.00	0.01 ± 0.01	0.04 ± 0.02	0.02 ± 0.01	0.01 ± 0.01	0.12 ± 0.10	0.02 ± 0.01	0.06 ± 0.02	0.03 ± 0.01	0.03 ± 0.01
1998-99	0.00	0.01 ± 0.01	0.01 ± <0.1	0.04 ± 0.02	0.05 ± 0.03	0.03 ± 0.02	0.01 ± <0.1	0.04 ± 0.01	0.02 ± <0.1	0.02 ± <0.1
1999-2000	0.04 ± 0.04	0.03 ± 0.02	0.02 ± 0.01	0.02 ± 0.01	0.06 ± 0.04	0.06 ± 0.05	0.04 ± 0.02	0.07 ± 0.02	0.04 ± 0.01	0.04 ± 0.01
2000-01	0.08 ± 0.08	0.01 ± 0.01	0.09 ± 0.06	0.04 ± 0.02	0.04 ± 0.03	0.03 ± 0.02	0.04 ± 0.01	0.06 ± 0.02	0.04 ± 0.01	0.04 ± 0.01

Table H.4.—(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
<b>Red drum (Cont'd.)</b>										
2001-02	0.24 ± 0.24	<0.1 ± <0.1	0.05 ± 0.04	0.01 ± 0.01	0.05 ± 0.04	0.01 ± 0.01	0.04 ± 0.01	0.07 ± 0.03	0.04 ± 0.01	
2002-03	0.04 ± 0.03	0.02 ± 0.02	0.04 ± 0.03	0.02 ± 0.01	0.02 ± 0.02	0.01 ± 0.01	0.04 ± 0.02	0.04 ± 0.01	0.04 ± 0.02	
2003-04	0.00	0.02 ± 0.01	0.02 ± 0.01	0.03 ± 0.02	0.09 ± 0.06	0.03 ± 0.02	0.02 ± 0.01	0.07 ± 0.03	0.02 ± 0.01	
2004-05	0.00	0.02 ± 0.02	0.03 ± 0.02	0.02 ± 0.01	0.09 ± 0.05	0.00	0.04 ± 0.01	0.08 ± 0.03	0.04 ± 0.01	
2005-06		0.04 ± 0.02	0.01 ± 0.01	0.04 ± 0.02	0.07 ± 0.04	0.04 ± 0.03	0.06 ± 0.03	0.07 ± 0.04	0.05 ± 0.02	
2006-07	0.04 ± 0.04	0.01 ± 0.01	0.01 ± 0.01	0.04 ± 0.02	0.06 ± 0.05	0.07 ± 0.07	0.03 ± 0.01	0.08 ± 0.03	0.03 ± 0.01	
2007-08		0.03 ± 0.03	0.01 ± 0.01	0.06 ± 0.03	0.07 ± 0.05	0.02 ± 0.02	0.03 ± 0.01	0.04 ± 0.02	0.03 ± 0.01	
<b>Sand seatrout</b>										
1983-84		0.01 ± 0.01	<0.1 ± <0.1	0.01 ± <0.1	<0.1 ± <0.1	0.00	0.01 ± 0.01	0.10 ± 0.08	0.02 ± 0.01	
1984-85		0.01 ± 0.01	0.03 ± 0.02	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	0.04 ± 0.04	0.01 ± 0.01	
1985-86		0.01 ± 0.01	<0.1 ± <0.1	0.02 ± 0.02	0.00	0.00	<0.1 ± <0.1	0.06 ± 0.04	0.01 ± <0.1	
1986-87		<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	
1987-88	0.00	0.19 ± 0.15	0.00	0.00	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± 0.01	
1988-89	0.00	<0.1 ± <0.1	0.15 ± 0.15	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± 0.01	
1989-90	0.00	0.29 ± 0.29	0.00	0.00	0.00	0.01 ± 0.01	<0.1 ± <0.1	0.00	0.01 ± 0.01	
1990-91	0.00	0.07 ± 0.07	0.00	0.00	0.00	0.00	<0.1 ± <0.1	0.02 ± 0.02	0.02 ± 0.02	
1991-92	0.00	0.19 ± 0.14	<0.1 ± <0.1	0.02 ± 0.02	0.00	0.00	<0.1 ± <0.1	0.24 ± 0.23	0.01 ± 0.01	
1992-93	0.00	0.02 ± 0.02	0.00	0.00	0.00	0.00	0.03 ± 0.01	0.02 ± 0.01	0.05 ± 0.03	
1993-94	0.00	0.02 ± 0.02	<0.1 ± <0.1	0.02 ± 0.02	0.00	0.00	<0.1 ± <0.1	0.00	0.02 ± 0.01	
1994-95	0.01 ± 0.01	0.02 ± 0.02	0.00	0.00	0.00	0.07 ± 0.07	<0.1 ± <0.1	0.00	<0.1 ± <0.1	
1995-96	0.37 ± 0.37	0.01 ± 0.01	0.02 ± 0.01	0.00	<0.1 ± <0.1	0.00	0.01 ± <0.1	0.01 ± 0.01	0.01 ± <0.1	
1996-97	0.00	0.14 ± 0.10	0.01 ± 0.01	0.00	<0.1 ± <0.1	0.00	0.01 ± <0.1	0.01 ± <0.1	0.01 ± <0.1	
1997-98	0.00	0.02 ± 0.02	<0.1 ± <0.1	0.00	<0.1 ± <0.1	0.00	<0.1 ± <0.1	0.01 ± <0.1	0.01 ± 0.01	
1998-99	0.00	0.02 ± 0.02	<0.1 ± <0.1	0.00	<0.1 ± <0.1	0.00	<0.1 ± <0.1	0.03 ± 0.03	0.01 ± <0.1	
1999-2000	0.00	0.18 ± 0.18	<0.1 ± <0.1	0.00	0.00	0.05 ± 0.04	<0.1 ± <0.1	0.00	<0.1 ± <0.1	
2000-01	0.05 ± 0.05	0.04 ± 0.03	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1	0.01 ± 0.01	<0.1 ± <0.1	
2001-02	0.00	0.06 ± 0.05	<0.1 ± <0.1	0.00	0.00	0.03 ± 0.03	<0.1 ± <0.1	0.00	0.01 ± 0.01	
2002-03	0.02 ± 0.01	0.09 ± 0.08	0.01 ± 0.01	<0.1 ± <0.1	0.00	0.01 ± 0.01	<0.1 ± <0.1	0.04 ± 0.04	0.01 ± <0.1	
2003-04	0.00	0.04 ± 0.03	0.00	0.00	0.00	0.03 ± 0.03	0.02 ± 0.02	0.01 ± 0.01	0.02 ± 0.01	
2004-05	0.00	0.00	0.07 ± 0.07	0.00	0.00	0.00	<0.1 ± <0.1	0.00	<0.1 ± <0.1	
2005-06		0.03 ± 0.03	0.01 ± 0.01	0.00	0.00	0.01 ± 0.01	<0.1 ± <0.1	0.00	0.01 ± <0.1	
2006-07	0.05 ± 0.05	0.00	<0.1 ± <0.1	0.00	0.00	0.00	0.01 ± 0.01	0.00	0.01 ± <0.1	

Table H.4.—(Cont'd.)

Species	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Sand seatrout (Cont'd.)										
2007-08		0.00	0.00	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
Sheepshead										
1983-84		0.01 ± <0.1	0.00	0.02 ± 0.01	<0.1 ± <0.1	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1984-85		0.01 ± 0.01	0.01 ± 0.01	0.00	0.00	0.00	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1
1985-86		<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1986-87		0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1
1987-88	0.02 ± 0.02	<0.1 ± <0.1	0.00	<0.1 ± <0.1	0.03 ± 0.03	0.00	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1
1988-89	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1989-90	0.00	0.00	<0.1 ± <0.1	0.00	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1990-91	0.00	0.00	<0.1 ± <0.1	0.00	0.02 ± 0.02	0.00	<0.1 ± <0.1	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1
1991-92	0.00	0.00	0.03 ± 0.02	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1
1992-93	0.00	0.00	<0.1 ± <0.1	0.00	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1993-94	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1994-95	0.00	0.02 ± 0.02	0.01 ± 0.01	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1995-96	0.00	0.01 ± 0.01	0.00	0.00	0.00	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1996-97	0.00	<0.1 ± <0.1	0.01 ± 0.01	0.00	0.00	0.19 ± 0.19	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
1997-98	0.00	0.02 ± 0.02	0.00	0.02 ± 0.02	0.00	0.00	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1
1998-99	0.00	0.00	<0.1 ± <0.1	0.02 ± 0.02	0.00	0.00	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1
1999-2000	0.00	0.00	<0.1 ± <0.1	0.02 ± 0.02	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
2000-01	0.00	0.00	0.00	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
2001-02	0.00	0.00	0.00	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
2002-03	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1
2003-04	0.00	0.03 ± 0.03	<0.1 ± <0.1	0.03 ± 0.03	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
2004-05	0.00	0.00	0.01 ± 0.01	0.00	0.01 ± 0.01	0.00	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1
2005-06	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.00	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
2006-07	0.00	0.00	<0.1 ± <0.1	0.00	0.00	0.00	<0.1 ± <0.1	0.00	<0.1 ± <0.1	<0.1 ± <0.1
2007-08		0.00	0.00	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
Southern flounder										
1983-84		0.05 ± 0.05	0.26 ± 0.12	0.08 ± 0.05	0.02 ± 0.02	0.08 ± 0.08	0.02 ± 0.01	0.05 ± 0.02	0.04 ± 0.01	0.04 ± 0.01
1984-85		<0.1 ± <0.1	0.11 ± 0.08	0.06 ± 0.03	0.15 ± 0.15	0.02 ± 0.02	0.02 ± 0.01	<0.1 ± <0.1	0.04 ± 0.01	0.04 ± 0.01
1985-86		0.07 ± 0.05	0.11 ± 0.05	0.12 ± 0.06	0.11 ± 0.07	0.00	0.02 ± 0.01	0.04 ± 0.02	0.04 ± 0.01	0.04 ± 0.01
1986-87		0.02 ± 0.02	0.12 ± 0.06	0.19 ± 0.10	0.01 ± 0.01	0.01 ± 0.01	0.04 ± 0.01	0.04 ± 0.02	0.05 ± 0.01	0.05 ± 0.01



Table H.4.—(Cont'd.)

Species	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Southern flounder (Cont'd.)										
1987-88	0.12 ± 0.12	0.01 ± 0.01	0.07 ± 0.04	0.12 ± 0.06	0.41 ± 0.40	0.01 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.02 ± 0.01	0.03 ± 0.01
1988-89	0.00	0.06 ± 0.04	0.15 ± 0.07	0.03 ± 0.02	0.15 ± 0.12	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.02 ± 0.01
1989-90	0.00	0.03 ± 0.02	0.06 ± 0.04	0.07 ± 0.06	0.13 ± 0.12	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	0.02 ± 0.01
1990-91	0.00	0.12 ± 0.11	0.12 ± 0.08	0.01 ± 0.01	0.26 ± 0.26	0.00	0.01 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.06 ± 0.04
1991-92	0.00	0.02 ± 0.01	0.06 ± 0.03	0.05 ± 0.03	0.62 ± 0.57	0.03 ± 0.03	0.02 ± 0.01	0.01 ± 0.01	0.01 ± 0.01	0.03 ± 0.01
1992-93	0.12 ± 0.11	0.03 ± 0.03	0.10 ± 0.04	0.21 ± 0.10	0.07 ± 0.06	0.33 ± 0.33	0.01 ± <0.01	0.02 ± 0.02	0.02 ± 0.02	0.04 ± 0.01
1993-94	0.01 ± 0.01	0.02 ± 0.01	0.04 ± 0.02	0.11 ± 0.04	0.02 ± 0.02	0.00	<0.01 ± <0.01	0.03 ± 0.02	0.03 ± 0.02	0.02 ± <0.01
1994-95	0.00	0.14 ± 0.12	0.08 ± 0.04	0.06 ± 0.03	0.02 ± 0.01	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.02 ± <0.01
1995-96	0.01 ± 0.01	0.10 ± 0.06	0.17 ± 0.09	0.01 ± <0.01	0.02 ± 0.02	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01
1996-97	0.00	0.01 ± 0.01	0.10 ± 0.05	0.02 ± 0.02	0.01 ± 0.01	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01
1997-98	0.00	0.02 ± 0.02	0.07 ± 0.04	0.02 ± 0.02	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± <0.01
1998-99	0.01 ± 0.01	0.01 ± <0.01	0.14 ± 0.08	0.02 ± 0.01	0.01 ± 0.01	0.00	0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± <0.01
1999-2000	0.00	0.02 ± 0.02	0.03 ± 0.01	0.03 ± 0.01	0.01 ± 0.01	0.00	<0.01 ± <0.01	0.04 ± 0.03	0.04 ± 0.03	0.01 ± <0.01
2000-01	0.00	0.00	0.13 ± 0.07	0.02 ± 0.01	0.02 ± 0.01	0.00	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01
2001-02	0.00	0.04 ± 0.03	0.02 ± 0.01	<0.01 ± <0.01	0.02 ± 0.01	0.00	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01
2002-03	0.00	<0.01 ± <0.01	0.02 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± <0.01	0.03 ± 0.02	0.03 ± 0.02	0.01 ± <0.01
2003-04	0.01 ± 0.01	0.06 ± 0.05	0.02 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± 0.01	0.01 ± <0.01
2004-05	0.03 ± 0.03	0.09 ± 0.07	0.14 ± 0.08	0.00	0.01 ± 0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01
2005-06		0.04 ± 0.03	0.01 ± 0.01	0.05 ± 0.03	0.02 ± 0.02	0.02 ± 0.01	<0.01 ± <0.01	0.02 ± 0.02	0.02 ± 0.02	0.01 ± <0.01
2006-07	0.00	<0.01 ± <0.01	0.05 ± 0.04	0.01 ± 0.01	0.00	0.00	<0.01 ± <0.01	0.02 ± 0.02	0.02 ± 0.02	0.01 ± <0.01
2007-08		0.00	0.10 ± 0.09	0.01 ± 0.01	0.02 ± 0.02	0.00	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± 0.01
Spotted seatrout										
1983-84		0.04 ± 0.04	0.15 ± 0.09	0.28 ± 0.14	0.06 ± 0.04	0.02 ± 0.02	0.24 ± 0.07	0.37 ± 0.11	0.37 ± 0.11	0.23 ± 0.05
1984-85		0.02 ± 0.02	0.01 ± <0.01	0.01 ± 0.01	0.02 ± 0.02	<0.01 ± <0.01	<0.01 ± <0.01	0.09 ± 0.07	0.09 ± 0.07	0.02 ± 0.01
1985-86		0.02 ± 0.01	0.04 ± 0.02	0.05 ± 0.03	0.01 ± 0.01	0.02 ± 0.02	0.14 ± 0.06	0.15 ± 0.06	0.15 ± 0.06	0.11 ± 0.04
1986-87		0.01 ± 0.01	0.05 ± 0.03	0.06 ± 0.03	<0.01 ± <0.01	0.09 ± 0.07	0.16 ± 0.06	0.18 ± 0.06	0.18 ± 0.06	0.14 ± 0.04
1987-88	0.05 ± 0.04	0.03 ± 0.02	0.11 ± 0.06	0.13 ± 0.05	0.07 ± 0.05	0.00	0.17 ± 0.04	0.24 ± 0.07	0.24 ± 0.07	0.16 ± 0.03
1988-89	0.00	0.07 ± 0.05	0.05 ± 0.03	0.07 ± 0.04	0.17 ± 0.13	0.12 ± 0.10	0.18 ± 0.04	0.21 ± 0.06	0.21 ± 0.06	0.17 ± 0.03
1989-90	0.00	0.04 ± 0.03	0.02 ± 0.01	0.09 ± 0.04	0.08 ± 0.06	0.20 ± 0.16	0.19 ± 0.09	0.14 ± 0.05	0.14 ± 0.05	0.15 ± 0.06
1990-91	0.00	<0.01 ± <0.01	0.01 ± 0.01	0.03 ± 0.02	0.05 ± 0.04	0.00	0.04 ± 0.02	0.10 ± 0.06	0.10 ± 0.06	0.05 ± 0.02
1991-92	0.00	0.01 ± 0.01	0.02 ± 0.01	0.04 ± 0.03	0.01 ± 0.01	0.02 ± 0.02	0.09 ± 0.03	0.03 ± 0.01	0.03 ± 0.01	0.07 ± 0.02
1992-93	0.48 ± 0.48	0.01 ± 0.01	0.05 ± 0.03	0.10 ± 0.04	0.14 ± 0.10	0.26 ± 0.21	0.16 ± 0.04	0.22 ± 0.09	0.22 ± 0.09	0.16 ± 0.03

Table H.4. —(Cont'd.)

Species	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Spotted seatrout (Cont'd.)										
1993-94	0.05 ± 0.05	0.02 ± 0.01	0.20 ± 0.12	0.11 ± 0.04	0.13 ± 0.10	0.03 ± 0.03	0.09 ± 0.03	0.17 ± 0.07	0.11 ± 0.03	
1994-95	0.13 ± 0.13	0.02 ± 0.02	0.06 ± 0.03	0.13 ± 0.06	0.07 ± 0.04	0.03 ± 0.03	0.09 ± 0.03	0.18 ± 0.09	0.10 ± 0.02	
1995-96	0.18 ± 0.18	0.11 ± 0.07	0.08 ± 0.04	0.06 ± 0.03	0.08 ± 0.05	0.13 ± 0.13	0.17 ± 0.05	0.16 ± 0.06	0.14 ± 0.03	
1996-97	0.00	0.01 ± 0.01	0.06 ± 0.03	0.06 ± 0.03	0.05 ± 0.03	0.02 ± 0.01	0.11 ± 0.04	0.14 ± 0.06	0.10 ± 0.02	
1997-98	0.00	0.03 ± 0.02	0.07 ± 0.03	0.07 ± 0.04	0.08 ± 0.05	0.00	0.20 ± 0.07	0.10 ± 0.04	0.15 ± 0.04	
1998-99	0.00	0.04 ± 0.03	0.05 ± 0.03	0.11 ± 0.06	0.17 ± 0.09	0.05 ± 0.05	0.12 ± 0.03	0.09 ± 0.04	0.11 ± 0.03	
1999-2000	0.16 ± 0.14	0.11 ± 0.08	0.11 ± 0.06	0.09 ± 0.04	0.06 ± 0.03	0.04 ± 0.03	0.13 ± 0.04	0.18 ± 0.07	0.12 ± 0.03	
2000-01	0.23 ± 0.23	0.05 ± 0.04	0.10 ± 0.05	0.04 ± 0.02	0.04 ± 0.03	0.06 ± 0.05	0.10 ± 0.03	0.11 ± 0.04	0.09 ± 0.02	
2001-02	0.00	0.03 ± 0.03	0.06 ± 0.04	0.08 ± 0.04	0.09 ± 0.07	0.00	0.06 ± 0.02	0.08 ± 0.03	0.06 ± 0.01	
2002-03	0.35 ± 0.33	0.15 ± 0.11	0.03 ± 0.02	0.02 ± 0.01	0.09 ± 0.07	0.06 ± 0.04	0.08 ± 0.03	0.04 ± 0.01	0.08 ± 0.02	
2003-04	0.07 ± 0.07	0.02 ± 0.01	0.05 ± 0.04	0.09 ± 0.07	0.08 ± 0.06	0.09 ± 0.08	0.10 ± 0.03	0.20 ± 0.09	0.10 ± 0.02	
2004-05	0.00	0.10 ± 0.06	0.10 ± 0.06	0.09 ± 0.04	0.15 ± 0.10	0.00	0.13 ± 0.04	0.07 ± 0.02	0.11 ± 0.03	
2005-06		0.11 ± 0.07	0.05 ± 0.03	0.08 ± 0.03	0.22 ± 0.18	0.01 ± 0.01	0.16 ± 0.07	0.22 ± 0.12	0.14 ± 0.04	
2006-07	0.08 ± 0.07	0.02 ± 0.02	0.02 ± 0.01	0.11 ± 0.06	0.05 ± 0.04	0.00	0.09 ± 0.03	0.11 ± 0.05	0.09 ± 0.02	
2007-08		0.00	0.05 ± 0.03	0.08 ± 0.06	0.32 ± 0.24	0.00	0.12 ± 0.04	0.12 ± 0.05	0.12 ± 0.03	
Other species										
1983-84		0.10 ± 0.10	0.01 ± 0.01	0.01 ± 0.01	0.02 ± 0.01	0.01 ± 0.01	0.01 ± <0.01	0.05 ± 0.05	0.02 ± 0.01	
1984-85		0.01 ± 0.01	0.06 ± 0.04	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.00	0.03 ± 0.02	0.01 ± 0.01	
1985-86		0.08 ± 0.06	<0.01 ± <0.01	0.02 ± 0.02	0.00	0.00	0.02 ± 0.02	<0.01 ± <0.01	0.02 ± 0.01	
1986-87		0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	<0.01 ± <0.01	0.02 ± 0.01	0.01 ± <0.01	
1987-88	0.13 ± 0.12	0.10 ± 0.06	0.02 ± 0.02	<0.01 ± <0.01	<0.01 ± <0.01	0.00	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± <0.01	
1988-89	0.69 ± 0.59	0.02 ± 0.01	0.02 ± 0.01	<0.01 ± <0.01	0.04 ± 0.03	<0.01 ± <0.01	0.02 ± 0.02	0.01 ± <0.01	0.02 ± 0.01	
1989-90	0.18 ± 0.18	0.01 ± 0.01	0.01 ± 0.01	0.05 ± 0.05	0.06 ± 0.05	0.05 ± 0.04	<0.01 ± <0.01	<0.01 ± <0.01	0.01 ± <0.01	
1990-91	0.08 ± 0.08	0.02 ± 0.02	<0.01 ± <0.01	<0.01 ± <0.01	0.00	0.00	0.01 ± 0.01	<0.01 ± <0.01	0.01 ± <0.01	
1991-92	0.00	0.03 ± 0.02	0.00	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	0.03 ± 0.02	0.01 ± <0.01	
1992-93	<0.01 ± <0.01	0.05 ± 0.04	0.04 ± 0.03	0.01 ± <0.01	0.00	0.04 ± 0.04	<0.01 ± <0.01	0.02 ± 0.01	0.01 ± <0.01	
1993-94	0.00	<0.01 ± <0.01	0.01 ± 0.01	<0.01 ± <0.01	0.00	0.04 ± 0.04	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	
1994-95	0.00	0.08 ± 0.07	0.02 ± 0.01	0.01 ± 0.01	0.00	0.02 ± 0.01	0.07 ± 0.06	0.02 ± 0.01	0.05 ± 0.04	
1995-96	0.16 ± 0.16	0.01 ± 0.01	0.03 ± 0.03	0.01 ± 0.01	0.00	<0.01 ± <0.01	0.02 ± 0.02	0.05 ± 0.03	0.03 ± 0.01	
1996-97	0.05 ± 0.05	<0.01 ± <0.01	0.07 ± 0.04	0.01 ± <0.01	<0.01 ± <0.01	0.06 ± 0.06	<0.01 ± <0.01	0.01 ± 0.01	0.01 ± <0.01	
1997-98	0.00	0.11 ± 0.10	0.06 ± 0.04	<0.01 ± <0.01	0.00	0.00	<0.01 ± <0.01	0.01 ± <0.01	0.01 ± 0.01	
1998-99	0.10 ± 0.10	0.01 ± 0.01	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	0.11 ± 0.09	<0.01 ± <0.01	<0.01 ± <0.01	<0.01 ± <0.01	

Table H.4.—(Cont'd.)

Species Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Other species (Cont'd.)										
1999-2000	0.01 ± 0.01	0.03 ± 0.03	<0.1 ± <0.1	0.01 ± <0.1	<0.1 ± <0.1	0.07 ± 0.07	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
2000-01	0.00	0.05 ± 0.04	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± 0.01	0.02 ± 0.02	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
2001-02	0.00	<0.1 ± <0.1	0.01 ± 0.01	<0.1 ± <0.1	0.01 ± 0.01	0.18 ± 0.18	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
2002-03	0.01 ± 0.01	<0.1 ± <0.1	0.04 ± 0.03	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	0.02 ± 0.02	0.01 ± <0.1	0.01 ± <0.1
2003-04	0.00	<0.1 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	0.01 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
2004-05	0.00	0.05 ± 0.04	0.03 ± 0.03	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	<0.1 ± <0.1	0.01 ± <0.1	0.01 ± <0.1
2005-06		0.02 ± 0.02	<0.1 ± <0.1	<0.1 ± <0.1	0.03 ± 0.03	0.00	<0.1 ± <0.1	0.01 ± 0.01	<0.1 ± <0.1	<0.1 ± <0.1
2006-07	0.13 ± 0.12	0.01 ± 0.01	0.01 ± <0.1	0.01 ± 0.01	0.01 ± 0.01	0.00	0.01 ± <0.1	0.01 ± 0.01	0.01 ± <0.1	0.01 ± <0.1
2007-08		0.00	0.02 ± 0.02	<0.1 ± <0.1	0.00	0.00	<0.1 ± <0.1	0.01 ± <0.1	<0.1 ± <0.1	<0.1 ± <0.1
All species combined <sup>a</sup>										
1983-84		0.29 ± 0.23	0.49 ± 0.20	0.44 ± 0.19	0.13 ± 0.08	0.22 ± 0.19	0.33 ± 0.09	0.64 ± 0.2	0.37 ± 0.07	0.37 ± 0.07
1984-85		0.26 ± 0.17	0.25 ± 0.13	0.09 ± 0.04	0.20 ± 0.18	0.03 ± 0.03	0.04 ± 0.02	0.22 ± 0.12	0.11 ± 0.03	0.11 ± 0.03
1985-86		0.22 ± 0.11	0.19 ± 0.08	0.23 ± 0.11	0.15 ± 0.09	0.08 ± 0.07	0.22 ± 0.09	0.32 ± 0.11	0.23 ± 0.06	0.23 ± 0.06
1986-87		0.19 ± 0.16	0.27 ± 0.12	0.34 ± 0.16	0.01 ± 0.01	0.16 ± 0.11	0.24 ± 0.07	0.31 ± 0.10	0.25 ± 0.05	0.25 ± 0.05
1987-88	0.35 ± 0.27	0.43 ± 0.28	0.23 ± 0.10	0.32 ± 0.12	0.56 ± 0.48	0.24 ± 0.18	0.25 ± 0.07	0.38 ± 0.12	0.29 ± 0.05	0.29 ± 0.05
1988-89	0.69 ± 0.59	0.23 ± 0.10	0.38 ± 0.20	0.16 ± 0.07	0.40 ± 0.31	0.17 ± 0.13	0.27 ± 0.07	0.30 ± 0.08	0.27 ± 0.05	0.27 ± 0.05
1989-90	0.18 ± 0.18	0.53 ± 0.48	0.11 ± 0.07	0.22 ± 0.10	0.29 ± 0.23	0.30 ± 0.21	0.23 ± 0.10	0.24 ± 0.08	0.24 ± 0.07	0.24 ± 0.07
1990-91	0.11 ± 0.11	0.23 ± 0.18	0.18 ± 0.09	0.07 ± 0.04	0.36 ± 0.34	0.02 ± 0.02	0.12 ± 0.06	0.20 ± 0.09	0.17 ± 0.06	0.17 ± 0.06
1991-92	0.00	0.28 ± 0.18	0.15 ± 0.08	0.18 ± 0.09	0.72 ± 0.67	0.14 ± 0.10	0.15 ± 0.04	0.35 ± 0.25	0.19 ± 0.04	0.19 ± 0.04
1992-93	1.07 ± 0.88	0.13 ± 0.07	0.20 ± 0.08	0.36 ± 0.13	0.23 ± 0.14	0.72 ± 0.57	0.26 ± 0.07	0.37 ± 0.13	0.29 ± 0.05	0.29 ± 0.05
1993-94	0.08 ± 0.08	0.19 ± 0.15	0.29 ± 0.15	0.29 ± 0.09	0.23 ± 0.17	0.20 ± 0.15	0.16 ± 0.05	0.32 ± 0.11	0.20 ± 0.05	0.20 ± 0.05
1994-95	0.34 ± 0.29	0.30 ± 0.22	0.19 ± 0.08	0.26 ± 0.08	0.13 ± 0.07	0.18 ± 0.14	0.30 ± 0.12	0.29 ± 0.12	0.28 ± 0.08	0.28 ± 0.08
1995-96	1.10 ± 1.03	0.25 ± 0.14	0.38 ± 0.16	0.10 ± 0.04	0.15 ± 0.10	0.29 ± 0.19	0.25 ± 0.07	0.28 ± 0.10	0.25 ± 0.05	0.25 ± 0.05
1996-97	0.79 ± 0.79	0.21 ± 0.13	0.34 ± 0.15	0.11 ± 0.05	0.17 ± 0.12	0.32 ± 0.29	0.21 ± 0.07	0.21 ± 0.07	0.21 ± 0.05	0.21 ± 0.05
1997-98	0.00	0.34 ± 0.21	0.25 ± 0.11	0.13 ± 0.07	0.10 ± 0.06	0.13 ± 0.12	0.26 ± 0.09	0.22 ± 0.07	0.23 ± 0.06	0.23 ± 0.06
1998-99	0.13 ± 0.11	0.09 ± 0.08	0.21 ± 0.12	0.21 ± 0.09	0.24 ± 0.12	0.52 ± 0.41	0.16 ± 0.04	0.14 ± 0.06	0.16 ± 0.04	0.16 ± 0.04
1999-2000	0.22 ± 0.19	0.37 ± 0.23	0.18 ± 0.08	0.15 ± 0.06	0.14 ± 0.08	0.23 ± 0.17	0.23 ± 0.07	0.30 ± 0.10	0.21 ± 0.04	0.21 ± 0.04
2000-01	0.50 ± 0.50	0.20 ± 0.14	0.33 ± 0.14	0.10 ± 0.03	0.28 ± 0.21	0.14 ± 0.09	0.17 ± 0.04	0.19 ± 0.06	0.17 ± 0.03	0.17 ± 0.03
2001-02	0.24 ± 0.24	0.14 ± 0.09	0.16 ± 0.08	0.10 ± 0.04	0.25 ± 0.18	0.19 ± 0.18	0.12 ± 0.03	0.17 ± 0.06	0.13 ± 0.03	0.13 ± 0.03
2002-03	0.61 ± 0.48	0.36 ± 0.22	0.15 ± 0.06	0.07 ± 0.04	0.11 ± 0.08	0.10 ± 0.07	0.16 ± 0.05	0.18 ± 0.07	0.16 ± 0.04	0.16 ± 0.04
2003-04	0.29 ± 0.26	0.23 ± 0.13	0.11 ± 0.06	0.13 ± 0.09	0.19 ± 0.13	0.16 ± 0.14	0.17 ± 0.04	0.30 ± 0.11	0.18 ± 0.04	0.18 ± 0.04
2004-05	0.03 ± 0.03	0.31 ± 0.19	0.41 ± 0.19	0.12 ± 0.06	0.27 ± 0.16	0.00	0.19 ± 0.05	0.16 ± 0.05	0.21 ± 0.04	0.21 ± 0.04

Table H.4. —(Cont'd.)

Species Year	Bay system								
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide
All species combined <sup>a</sup> (Cont'd.)									
2005-06		0.29 ± 0.18	0.09 ± 0.04	0.17 ± 0.06	0.38 ± 0.24	0.08 ± 0.07	0.25 ± 0.10	0.34 ± 0.17	0.24 ± 0.07
2006-07	0.32 ± 0.27	0.10 ± 0.07	0.09 ± 0.06	0.18 ± 0.08	0.12 ± 0.09	0.07 ± 0.07	0.16 ± 0.05	0.23 ± 0.08	0.16 ± 0.04
2007-08		0.03 ± 0.03	0.19 ± 0.12	0.17 ± 0.09	0.41 ± 0.30	0.02 ± 0.02	0.17 ± 0.05	0.18 ± 0.07	0.18 ± 0.04

<sup>a</sup> Due to rounding of numbers, these totals may not exactly equal sum of individual totals.

Table H.5.—Residential origin (%) of private-boat anglers on trips lasting more than 12 h in Texas bays and passes by bay system and year (1983-2008). Blanks indicate no interviews conducted.

Residence Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Adjacent coastal counties										
1983-84		92	82	54	30	60	54	76	59	
1984-85		100	62	40	62	57	62	75	63	
1985-86		100	55	54	31	69	57	76	62	
1986-87		100	76	68	37	50	48	85	62	
1987-88	100	98	83	58	47	100	51	85	65	
1988-89	100	98	67	57	41	32	50	80	59	
1989-90	100	100	67	55	59	65	54	83	63	
1990-91	100	86	45	74	45	0	52	84	62	
1991-92	100	97	67	70	40	76	54	83	60	
1992-93	100	100	68	53	35	57	53	77	60	
1993-94	43	95	51	57	12	75	53	85	60	
1994-95	100	100	64	60	22	54	46	71	52	
1995-96	100	100	61	66	26	50	48	86	58	
1996-97	50	95	60	48	13	0	42	76	49	
1997-98	100	95	57	49	19	50	43	80	49	
1998-99	100	96	67	67	20	11	40	80	49	
1999-2000	100	72	59	40	24	47	40	94	46	
2000-01	60	97	41	48	22	57	41	89	49	
2001-02	100	70	33	49	31	38	40	82	47	
2002-03	44	92	34	40	0	50	38	91	46	
2003-04	60	94	45	41	18	60	44	72	48	
2004-05	100	80	43	35	3	25	38	76	45	
2005-06		93	45	45	42	29	37	87	45	
2006-07	100	80	47	57	43	0	33	86	43	
2007-08		100	60	42	63	75	38	81	47	
Non-adjacent coastal counties										
1983-84		0	13	29	0	0	9	5	9	
1984-85		0	16	13	14	29	11	11	13	
1985-86		0	16	31	26	0	9	10	12	
1986-87		0	10	8	3	0	15	4	10	
1987-88	0	0	12	24	18	0	13	7	12	
1988-89	0	0	19	16	12	32	18	9	15	

Table H.5.—(Cont'd.)

Residence Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Non-adjacent coastal counties (Cont'd.)										
1989-90	0	0	12	27	31	10	13	1	12	
1990-91	0	0	38	6	14	0	7	0	9	
1991-92	0	0	21	20	60	10	10	8	12	
1992-93	0	0	22	14	26	29	9	9	11	
1993-94	43	0	18	21	35	6	10	9	12	
1994-95	0	0	26	30	34	27	15	8	16	
1995-96	0	0	15	6	43	23	16	5	13	
1996-97	0	0	23	24	5	17	15	6	14	
1997-98	0	0	20	21	10	25	14	6	13	
1998-99	0	0	23	11	23	16	12	7	12	
1999-2000	0	7	21	27	24	13	15	2	16	
2000-01	20	0	33	20	35	4	11	7	13	
2001-02	0	0	40	27	12	0	16	2	16	
2002-03	39	0	47	40	7	12	16	3	17	
2003-04	40	0	39	20	14	0	15	11	15	
2004-05	0	0	28	22	29	0	18	4	16	
2005-06	0	0	36	28	14	0	15	2	16	
2006-07	0	0	13	25	0	50	13	4	12	
2007-08	0	0	25	29	24	0	12	1	13	
Non-coastal counties										
1983-84		8	5	17	70	40	36	18	30	
1984-85		0	21	47	24	14	27	12	24	
1985-86		0	29	15	43	31	33	14	26	
1986-87		0	13	24	53	44	37	10	27	
1987-88	0	2	5	17	35	0	35	7	22	
1988-89	0	2	14	25	35	37	32	10	25	
1989-90	0	0	20	18	10	20	32	15	25	
1990-91	0	14	17	21	41	100	40	12	28	
1991-92	0	3	11	10	0	14	35	9	28	
1992-93	0	0	10	32	39	14	37	14	29	
1993-94	14	2	29	22	53	19	36	4	27	
1994-95	0	0	10	10	44	18	39	20	31	

Table H.5.—(Cont'd.)

Residence Year	Bay system										Coastwide
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre			
Non-coastal counties (Cont'd.)											
1995-96	0	0	25	29	30	20	36	9	28		
1996-97	50	5	17	27	82	83	43	17	37		
1997-98	0	0	23	30	69	25	42	13	37		
1998-99	0	4	9	22	54	74	47	11	38		
1999-2000	0	17	20	34	50	40	44	4	38		
2000-01	0	3	26	29	43	39	47	3	37		
2001-02	0	30	27	24	54	62	43	14	36		
2002-03	17	8	19	19	93	33	46	6	37		
2003-04	0	6	16	37	68	40	39	16	35		
2004-05	0	20	30	43	68	75	41	19	37		
2005-06	0	7	14	27	44	71	46	11	38		
2006-07	0	20	40	18	57	50	52	10	44		
2007-08		0	12	28	13	25	47	15	38		
Other states and countries											
1983-84		0	0	0	0	0	1	2	1		
1984-85		0	0	0	0	0	0	1	<1		
1986-87		0	0	0	7	6	<1	1	1		
1987-88	0	0	0	1	0	0	1	1	1		
1988-89	0	0	1	2	12	0	<1	2	1		
1989-90	0	0	0	0	0	5	1	<1	1		
1990-91	0	0	0	0	0	0	1	4	2		
1991-92	0	0	0	0	0	0	<1	0	<1		
1992-93	0	0	0	0	0	0	<1	0	<1		
1993-94	0	2	2	0	0	0	1	1	1		
1994-95	0	0	0	1	0	0	1	2	1		
1995-96	0	0	0	0	0	7	1	0	1		
1996-97	0	0	0	1	0	0	1	1	1		
1997-98	0	5	0	0	1	0	1	1	1		
1998-99	0	0	0	0	3	0	1	2	1		
1999-2000	0	3	0	0	2	0	<1	0	<1		
2000-01	20	0	0	3	0	0	1	1	1		
2001-02	0	0	0	0	4	0	1	1	1		

Table H.5.—(Cont'd.)

Residence Year	Bay system									
	Sabine Lake	Galveston	Matagorda	San Antonio	Aransas	Corpus Christi	Upper Laguna Madre	Lower Laguna Madre	Coastwide	
Other states and countries (Cont'd.)										
2002-03	0	0	0	0	0	4	<1	0	<1	
2003-04	0	0	0	3	0	0	1	1	1	
2004-05	0	0	0	0	0	0	2	1	1	
2005-06	0	0	5	0	0	0	2	0	1	
2006-07	0	0	0	0	0	0	1	1	<1	
2007-08		0	3	0	0	0	3	3	2	



**Appendix I: Sportfishing Licenses, Boat Registrations, and Marine Sportfishing Harvest Regulations in Texas**

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Table 1.1.—Number of recreational fishing licenses sold in Texas by fiscal year (1956-2004).

Fiscal year <sup>a</sup>	License type										Total		
	Resident fishing	Special resident fishing <sup>b</sup>	3-day resident fishing	14-day resident fishing	Lifetime resident fishing <sup>c</sup>	3-day saltwater fishing <sup>d</sup>	Non-resident fishing	5-day non-resident fishing	Resident combination hunting and fishing <sup>e</sup>	Lifetime resident combination hunting and fishing <sup>c</sup>		"Super" resident combination hunting and fishing <sup>f</sup>	"Texan" resident combination hunting and fishing
1956	458,404												458,404
1957	465,168												465,168
1958	782,402												782,402
1959	825,729												825,729
1960	846,632												846,632
1961	872,236												872,236
1962	832,913												832,913
1963	882,111												882,111
1964	902,671												902,671
1965	927,210												927,210
1966	1,017,336												1,017,336
1967	1,139,969												1,139,969
1968	1,231,134												1,231,134
1969	1,369,646												1,369,646
1970	1,447,167												1,447,167
1971	1,494,707												1,494,707
1972	1,551,143												1,551,143
1973	1,615,688												1,615,688
1974	1,168,512												1,168,512
1975	1,107,037	3				28,383				417,164			1,602,456
1976	1,089,827	2				28,754				466,662			1,565,767
1977	1,177,953	4				33,863				442,075			1,643,730
1978	857,978	1,208				35,045				430,728			1,440,020
1979	1,036,538	2,139				62,236	30,492	40,366	447,740	523,830			1,715,151
1980	1,019,481	2,693				70,454	37,071	45,119	523,830	572,149			1,745,468
1981	1,022,644	3,187				76,443	32,753	41,949	572,149	609,118			1,797,956
1982	1,069,370	3,424		74,141		84,709	29,582	76,378	673,212	724,990			1,926,107
1983	1,098,271	3,883		66,429			28,486	75,997	724,990				1,998,056
1984	981,870	3,950		51,770			31,123	56,125	690,937				1,815,775
1985	988,046	3,865		55,820			31,432	55,180	694,409				1,828,752
1986	1,056,587	4,084		46,898			34,234	52,602	663,660				1,858,065
1987	1,031,021	3,812		41,145	6		37,561	54,193	661,010	376			1,829,124
1988	1,067,584	6,445		39,282	18		39,647	56,172	681,349	521			1,891,018

Table I.1. —(Cont'd.)

Fiscal year <sup>a</sup>	License type												Total	
	Resident fishing	Special resident fishing <sup>b</sup>	3-day resident fishing	14-day resident fishing	Lifetime resident fishing <sup>c</sup>	3-day saltwater fishing <sup>d</sup>	Non-resident fishing	5-day non-resident fishing	Resident combination hunting and fishing <sup>e</sup>	Lifetime resident combination hunting and fishing <sup>c</sup>	"Super" resident fishing <sup>f</sup>	"Texan" resident combination hunting and fishing		Disabled veteran combination hunting and fishing
1989	1,018,684	5,806		40,185	28		44,881	60,874	670,735	636				1,841,829
1990	1,058,814	5,914		39,984	34		48,621	65,192	668,895	750				1,888,204
1991	1,077,717	5,667		43,097	75		50,750	69,170	656,527	1,332				1,904,335
1992	1,002,095	6,195		89,004	95		45,740	72,426	527,669	1,677				1,744,901
1993	984,141	6,505		132,513	105		47,360	75,516	528,003	1,758				1,775,901
1994	1,011,983	6,737		152,184	130		49,802	81,185	510,499	1,942				1,814,462
1995	1,066,830	7,103		39,531	149		47,719	58,237	512,820	2,055				1,734,444
1996	1,019,116	13,785		37,891	202		47,723	57,592	500,553	2,365				1,679,227
1997	900,551	25,759	65,431	30,395	211		48,950	56,172	325,616	2,498	157,175	403		1,613,161
1998	897,019	32,829	75,193	24,024	240		48,769	55,114	285,196	2,796	211,927	397	5,823	1,639,327
1999	896,858	44,794	88,230	23,709	268		48,809	59,073	251,941	3,133	252,371	424	8,596	1,678,206
2000	868,429	57,060	87,996	22,631	319		48,101	55,717	228,696	3,515	280,595	362	10,101	1,663,522
2001	847,575	48,777	92,424	24,588	362		43,743	52,365	217,622	3,932	344,195	367	11,471	1,687,421
2002	819,562	56,550	86,346	22,966	400		43,635	49,242	209,512	4,411	361,564	286	12,793	1,667,267
2003	798,038	63,721	88,124	21,722	445		43,223	48,932	199,803	4,868	374,629	286	15,209	1,658,714
2004	766,796	70,972	101,342	25,860	566		31,690	49,615	181,460	5,637	376,561	286	18,321	1,628,820

<sup>a</sup> Example: Fiscal year 1956 = 1 September 1955 through 31 August 1956. Fiscal year 1958 was first year a fishing license was required to fish in Texas salt water.

<sup>b</sup> Available to any resident who was legally blind, a qualified disabled veteran, or a licensed resident commercial fisherman. Beginning fiscal year 1996, residents becoming 65 on or after 1 September 1995 were required to obtain this license. Beginning fiscal year 1998, disabled veterans were not eligible for this license. Beginning fiscal year 2003, licensed resident commercial fishermen were not eligible for this license.

<sup>c</sup> Numbers are cumulative from year to year.

<sup>d</sup> Issued to both residents and non-residents.

<sup>e</sup> Includes the "Senior" (age 65 and over) Resident Combination Hunting and Fishing License beginning fiscal year 2001.

<sup>f</sup> Includes the "Senior" (age 65 and over) Resident "Super" Combination Hunting and Fishing License beginning fiscal year 2001.

Table 1.2. —Number of recreational fishing licenses sold in Texas by fiscal year (2005-2008).

License type	Fiscal year <sup>a</sup>			
	2005	2006	2007	2008
<b>Resident fishing</b>				
Annual freshwater	423,608	378,395	374,471	403,723
Annual saltwater	104,550	86,292	79,335	75,443
Annual all-water	152,913	116,445	118,951	124,077
July/August freshwater	9,275	8,409	8,313	
July/August saltwater	2,201	2,428	1,781	
July/August all-water	582	597	603	
Day-plus freshwater	57,103	55,308	58,422	
Day-plus saltwater	41,106	46,088	47,073	
Day-plus all-water	687	788	918	
One-day all-water <sup>b</sup>				130,381
Year-from-purchase all-water	91,042	132,782	151,659	188,897
Lifetime <sup>c</sup>	661	755	868	984
<b>Senior resident fishing<sup>d</sup></b>				
Annual freshwater	46,614	44,183	46,983	47,643
Annual saltwater	13,312	12,840	12,934	11,914
Annual all-water	15,115	16,129	19,207	22,182
<b>Special resident fishing<sup>e</sup></b>				
Annual all-water				2,331
<b>Non-resident fishing</b>				
Annual freshwater	21,023	20,536	22,151	28,791
Annual saltwater	9,897	10,263	10,404	11,201
Annual all-water	4,722	5,134	6,242	8,101
Day-plus freshwater	31,286	30,903	31,542	
Day-plus saltwater	21,776	24,576	25,701	
Day-plus all-water	662	717	869	
One-day all-water <sup>b</sup>				59,624
<b>Resident combination hunting/fishing</b>				
Annual freshwater	114,758	78,731	71,716	71,622
Annual saltwater	7,068	4,672	4,299	4,090
Annual all-water	17,571	11,908	11,938	14,193
<b>Senior resident combination hunting/fishing</b>				
Annual freshwater	19,442	15,894	15,279	15,920
Annual saltwater	914	707	712	688
Annual all-water	3,117	2,422	2,688	3,439
Lifetime <sup>c</sup>	6,699	7,812	8,988	10,189
<b>Resident "Super" combination hunting/fishing</b>				
Annual all-water	345,871	369,490	381,317	389,708
Annual disabled veteran all-water	21,268	24,155	27,757	25,730
Annual active-duty military all-water		38,140	40,575	48,136
<b>Senior resident "Super" combination hunting/fishing</b>				
Annual all-water	26,390	32,226	36,540	40,211
<b>Total</b>	<b>1,611,233</b>	<b>1,579,725</b>	<b>1,620,236</b>	<b>1,739,218</b>

<sup>a</sup> Example: fiscal year 2005 = 1 September 2004 through 31 August 2005.

<sup>b</sup> Actual number of individual anglers rather than total number of licenses sold.

<sup>c</sup> Numbers are cumulative from year to year.

<sup>d</sup> Included the legally blind during fiscal years 2005, 2006, and 2007.

<sup>e</sup> Legally blind only.

Table 1.3. —Number of sport oyster boat licenses, individual bait-shrimp trawl licenses, saltwater trotline tags, fishing guide licenses, boat registrations, and saltwater sportfishing stamps sold in Texas by fiscal year (1959-2008).

Fiscal year <sup>a</sup>	Sport oyster boat license <sup>b</sup>	Individual bait-shrimp trawl tag <sup>c</sup>	Saltwater trotline tag <sup>d</sup>	All-water fishing guide license	Freshwater fishing guide license	Boat registration <sup>e</sup>	Saltwater sportfishing stamp <sup>f</sup>		
							Stamp alone	Stamp combined with a license	Stamp total
1959	60								
1960	17	8,837							
1961	58	7,399							
1962	39	6,249							
1963	45	7,003							
1964	52	6,367							
1965	80	7,034							
1966	66	7,144							
1967	42	7,324		340					
1968	44	7,508		380					
1969	35	8,553		515		250,000			
1970	38	9,662		606		261,560			
1971	35	9,947		692		303,685			
1972	28	9,296		702		372,386			
1973	25	9,537		728		434,142			
1974	24	10,521		522		453,500			
1975	31	9,281		516		486,326			
1976	48	8,866		486		485,977			
1977	68	9,707		488		515,476			
1978	91	9,982		517		536,712			
1979	136	10,349		562		542,368			
1980	178	8,926		581		546,040			
1981	235	8,701		628		561,657			
1982	218	7,384		773		580,055			
1983	266	6,753		884		598,900			
1984	286	5,240		787		603,761			
1985	289	4,664		777		593,174			
1986	251	3,737		833		607,119	390,545		390,545
1987	223	3,290		889		606,384	520,699		520,699
1988	186	2,810		957		606,969	569,648		569,648
1989	155	2,208		1,052		606,875	566,132		566,132
1990	282	1,822		1,062		606,206	585,391		585,391
1991	173	1,594		1,120		607,160	576,199		576,199

Table 1.3. —(Cont'd.)

Fiscal year <sup>a</sup>	Sport oyster boat license <sup>b</sup>	Individual bait-shrimp trawl tag <sup>c</sup>	Saltwater trotline tag <sup>d</sup>	All-water fishing guide license	Freshwater fishing guide license	Boat registration <sup>e</sup>	Saltwater sportfishing stamp <sup>f</sup>		
							Stamp alone	Stamp combined with a license	Stamp total
1992	179	1,246		1,147		591,239	561,443		561,443
1993	159	1,128		1,161		588,973	574,376		574,376
1994	149	1,147		1,278		601,585	615,713		615,713
1995	139	991		1,472		615,823	609,460		609,460
1996	99	991		1,643		613,545	610,810		610,810
1997	82	839		1,636		606,178	505,849	157,578	663,427
1998	71	887		1,639		613,378	497,801	212,324	710,125
1999	67	835		1,676		610,863	506,114	252,795	758,909
2000	73	776		1,818		617,616	517,829	280,957	798,786
2001	54	697	5,381	1,887		630,688	472,158	344,562	816,720
2002	47	628	5,532	1,862		620,740	459,311	374,643	833,954
2003	47	585	5,182	1,895		624,186	452,515	389,838	842,353
2004	58	522	5,019	903	697	620,720	458,393	394,882	853,275
2005	52	458	4,518	920	754	619,150	26,883	888,124	915,007
2006	47	387	4,171	929	766	597,830	20,630	947,366	967,996
2007	49	398	4,308	996	789	593,446	17,337	991,359	1,008,696
2008	39	386	4,290	1,095	831	594,698	18,540	1,171,519	1,190,059

<sup>a</sup> Example: Fiscal year 1959 = 1 September 1958 through 31 August 1959.

<sup>b</sup> This license is required when using a sport oyster dredge or tongs to take oysters. Referred to as a Sport Oyster Dredge License until fiscal year 1990. Numbers include resident and non-resident versions.

<sup>c</sup> This tag is required for sport shrimp trawls used to take shrimp for personal use.

<sup>d</sup> This tag was for commercial and non-commercial use until end of fiscal year 2000 when the commercial requirement to obtain the tag was dropped. One tag is required for each 300 ft (91.4 m), or fraction thereof, on all non-commercial trotlines and sail lines.

<sup>e</sup> Instantaneous number of boats registered at end of fiscal year.

<sup>f</sup> This stamp was first offered for sale on 1 January 1986.

Table 1.4. —Regulations affecting harvest of saltwater fishes by sport anglers in Texas coastal waters (1 September 1955 through 31 August 2008).

Species	Limits				Effective date	Comments
	Minimum length <sup>a</sup>	Maximum length <sup>a</sup>	Daily bag	Possession		
Atlantic tripletail <sup>b</sup>	17 (432)	-	3	6	09-01-2006	
Black drum	14 (356)	30 (762)	5	10	09-01-1988	
	14 (356)	30 (762)	5	10	09-01-2006	Retention of one fish longer than 52 in (1,321 mm) allowed per person per day; counted as part of the daily bag and possession limit.
Blue marlin <sup>c</sup>	114 (2,896)	-	-	-	09-01-1989	
	131 (3,327)	-	-	-	09-01-2000	
Cobia	37 (940)	-	-	-	05-31-1983	
	37 (940)	-	2	2	09-01-1991	
	37 (940)	-	2	4	09-01-1992	
Florida pompano <sup>d</sup>	9 (229)	-	-	-	09-01-1990	Repealed 09-01-1996.
Flounder <sup>e</sup>	12 (305)	-	-	-	09-01-1955	Cameron, Kenedy, and Willacy Counties only. Repealed 05-02-1984 in Kenedy and Willacy; repealed 09-01-1984 in Cameron.
	12 (305)	-	20	40	09-01-1988	Includes all species, their hybrids and subspecies.
	14 (356)	-	10	20	09-01-1996	
	14 (356)	-	10	10	09-01-2006	
Gafftopsail catfish	14 (356)	-	-	-	09-01-1990	
Goliath grouper <sup>f</sup>	-	-	0	0	09-01-1991	Catch and release only. Previously called jewfish.
Greater amberjack	32 (813)	-	3	3	09-01-1991	
	32 (813)	-	3	6	09-01-1992	
	32 (813)	-	1	2	09-01-1997	

Table 1.4.—(Cont'd.)

Species	Limits				Effective date	Comments
	Minimum length <sup>a</sup>	Maximum length <sup>a</sup>	Daily bag	Possession		
King mackerel	-	-	2	2	10-15-1985	Trip limit on charter vessels of 2 per person for all persons on board or 3 per person exclusive of captain and crew, whichever was greater.
	14 (356)	-	2	2	09-01-1988	
	14 (356)	-	2	4	09-01-1992	
	23 (584)	-	2	4	09-01-1993	Repeal of trip limit option on charter vessels of 3 per person exclusive of captain and crew.
	27 (686)	-	2	4	09-01-1999	
Lane snapper	8 (203)	-	-	-	09-01-1991	
Mullet <sup>b</sup>	-	12 (305)	-	-	09-01-1991	October through January only. Includes all species, their hybrids and subspecies.
Red drum	14 (356)	-	-	-	09-01-1955	Cameron, Kenedy, and Willacy Counties only.
	14 (356)	-	-	-	09-01-1967	
	14 (356)	-	10	20	09-01-1977	Limit of 2 fish greater than 35 in (889 mm).
	16 (406)	30 (762)	10	20	09-01-1981	Except 14-in (356 mm) minimum length in Cameron County until 10-01-1983.
	18 (457)	30 (762)	5	10	01-13-1984	
	20 (508)	28 (711)	3	6	09-01-1988	Beginning 09-01-1994, retention of 2 fish greater than 28 in (711 mm) allowed per person per license year with properly executed Red Drum Tag and Bonus Red Drum Tag; not counted as part of the daily bag and possession limit.
Red snapper	13 (330)	-	-	-	06-03-1985	Persons on licensed recreational headboats exempted from limit until 09-01-1987. Retention of 5 undersized fish per person allowed until 09-01-1990.
	13 (330)	-	7	7	09-01-1991	
	13 (330)	-	7	14	09-01-1992	
	14 (356)	-	7	14	09-01-1994	
	15 (381)	-	5	10	09-01-1995	
	15 (381)	-	4	8	09-01-1999	
	15 (381)	-	4	8	09-01-2007	Circle hooks required when fishing for this species.



Table I.4.—(Cont'd.)

Species	Limits				Effective date	Comments
	Minimum length <sup>a</sup>	Maximum length <sup>a</sup>	Daily bag	Possession		
Sailfish <sup>h</sup>	76 (1,930)	-	-	-	09-01-1989	
	84 (2,134)	-	-	-	09-01-2000	
Shark <sup>i</sup>	-	-	5	5	09-01-1989	Includes all species, their hybrids and subspecies.
	-	-	5	10	09-01-1992	
	24 (610)	-	1	2	09-01-2000	
Sheepshead	12 (305)	-	5	10	09-01-1988	
	13 (330)	-	5	10	09-01-2007	
Smalltooth sawfish <sup>j</sup>	-	-	0	0	05-01-2003	Based on endangered species designation by the U.S. Fish and Wildlife Service.
Snook <sup>k</sup>	18 (457)	30 (762)	5	10	09-01-1987	
	20 (508)	28 (711)	3	6	09-01-1990	
	24 (610)	28 (711)	1	2	09-01-1995	
Spanish mackerel	14 (356)	-	-	-	05-31-1983	
	14 (356)	-	3	3	09-01-1988	
	14 (356)	-	7	14	09-01-1992	
	14 (356)	-	15	30	09-01-2001	
Spotted seatrout	12 (305)	-	-	-	09-10-1955	Cameron, Kenedy, and Willacy Counties only.
	12 (305)	-	20	40	12-01-1978	
	14 (356)	-	10	20	01-13-1984	
	15 (381)	-	10	20	06-27-1990	
	15 (381)	25 (635)	10	20	09-01-2003	
15 (381)	25 (635)	5	5	09-01-2007	Retention of one fish longer than 25 in (635 mm) allowed per person per day; counted as part of the daily bag and possession limit. Lower Laguna Madre only. Retention of one fish longer than 25 in (635 mm) allowed per person per day; counted as part of the daily bag and possession limit.	

Table 1.4.—(Cont'd.)

Species	Limits				Effective date	Comments
	Minimum length <sup>a</sup>	Maximum length <sup>a</sup>	Daily bag	Possession		
Striped bass <sup>1</sup>	18 (457)	-	5	10	09-01-1987	Includes its hybrids and subspecies.
	18 (457)	-	5	15	09-01-1988	
	18 (457)	-	5	10	09-01-1996	
Tarpon <sup>m</sup>	48 (1,219)	-	1	1	09-01-1988	Catch and release only. Retention of one fish 80 in (2,032 mm) or longer allowed per person per license year with properly executed Tarpon Tag (\$100; increased to \$120 effective 09-01-2003). Tag requirement eliminated.
	-	-	0	0	09-01-1991	
	-	-	0	0	09-01-1994	
Vermillion snapper	80 (2,032)	-	1	2	09-01-2006	Tag requirement eliminated.
	85 (2,159)	-	1	2	09-01-2007	
White marlin <sup>n</sup>	8 (203)	-	-	-	09-01-1991	
	10 (254)	-	-	-	09-01-1998	
White marlin <sup>n</sup>	81 (2,057)	-	-	-	09-01-1989	
	86 (2,184)	-	-	-	09-01-2000	

<sup>a</sup> Total length in inches with millimeters in parentheses.

<sup>b</sup> *Istiophorus platypterus*

<sup>c</sup> *Lobates surinamensis*

<sup>d</sup> *Makaira nigricans*

<sup>e</sup> *Trachinotus carolinus*

<sup>f</sup> *Paralichthys* sp.

<sup>g</sup> *Epinephelus itajara*

<sup>h</sup> *Mugil* sp.

<sup>i</sup> Primarily Order Carcharhiniiformes.

<sup>j</sup> *Pristis pectinata*

<sup>k</sup> *Centropomus* sp.

<sup>l</sup> *Morone saxatilis*

<sup>m</sup> *Megalops atlanticus*

<sup>n</sup> *Tetrapturus albidus*

**Appendix J: Literature Sources Related to Survey of Marine Sport Fishing in Texas**

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**Appendix K: Literature Sources Related to Significant Environmental Events in Texas Coastal Waters**

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