

**Trends in Texas Commercial
Fishery Landings, 1972-1996**

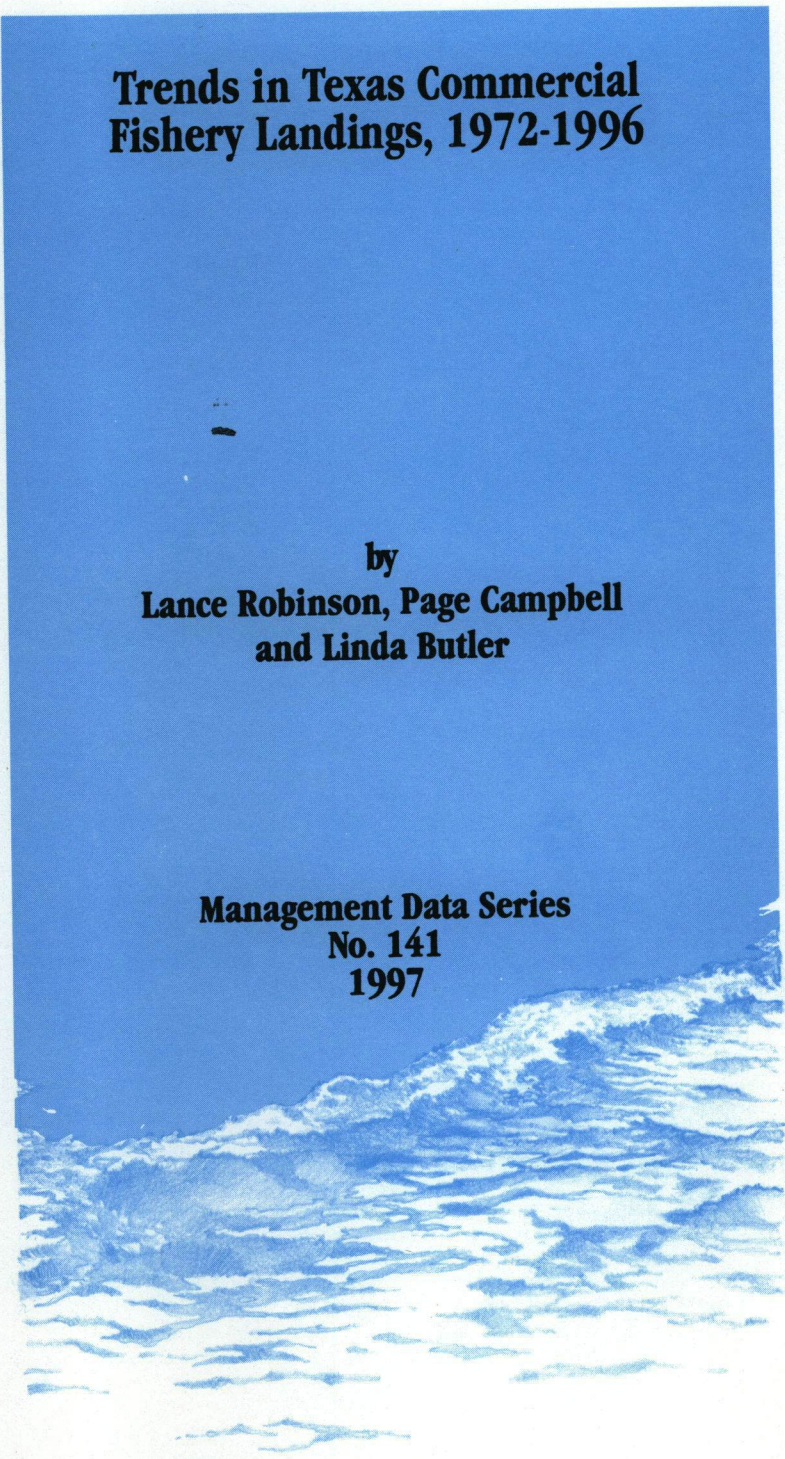
by
**Lance Robinson, Page Campbell
and Linda Butler**

**Management Data Series
No. 141
1997**



COASTAL FISHERIES DIVISION

4200 Smith School Road
Austin, Texas 78744



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ABSTRACT

This report summarizes annual commercial landings and ex-vessel value statistics of finfish and shellfish harvested from Texas bays and the Gulf of Mexico off Texas. Seafood dealers submitted monthly reports of purchases of shrimp, finfish, crabs, and oysters to either Texas Parks and Wildlife Department or National Marine Fisheries Service. These landings and value data for individual species groups are summarized according to bay system or Gulf area from which the product was taken and by month landed. Total coastwide landings in 1996 were more than 89 million pounds and ex-vessel value was over \$182 million.

Shrimp accounted for 78% of the weight and 86% of ex-vessel value of all seafood landed in calendar year 1996. During 1996 blue crabs, Eastern oysters and finfish made up 7%, 6%, and 9% of total landings, respectively, and 2%, 7%, and 5% of the total ex-vessel value, respectively. The average 1996 unit price for brown and pink shrimp and "other" shrimp species remained about the same as the 1995 unit prices. The 1996 average unit prices for white shrimp declined 3% from 1995 values. Blue crab prices in 1996 fell 4% from 1995 but Eastern oyster prices were up 17% from 1995 levels. Although finfish landings comprise only 9% of the total seafood landings they increased 22% over 1995. Black drum contributed 54% of the finfish landings and increased 46% over 1995.

INTRODUCTION

Gulland (1977) emphasized the importance to the fishery manager of knowing the landings of a marine resource. Landings data from both recreational and commercial fishermen are required to assess the needs for and the impacts of saltwater fishing regulations. Economic and sociologic information can also be inferred from landings data to allow for management based on the concept of optimum sustainable yield (Radovich 1975; Demory and Golden 1983; and Prochaska and Cato 1983). Annual recreational fish landings in Texas have been estimated since 1974 based on on-site interviews at fishing access sites (Warren et al. 1994).

Reports of commercial landings of marine species from Texas bays and the Gulf of Mexico (Gulf) off Texas (Figure 1) have been collected from seafood dealers since 1887 (Perret et al. 1980). These early data were collected sporadically until 1936 when annual surveys were initiated (Game, Fish and Oyster Commission 1937). Since 1936, the Texas Parks and Wildlife Department (TPWD) has monitored the landings and value of marine fishes, oysters, crabs and shrimp through a mandatory self-reporting system currently known as the Monthly Aquatic Products Report (MAPR, Figure 2) which is completed by seafood dealers (and bait dealers since September 1991). Since 1956, the National Marine Fisheries Service (NMFS) has collected landings data on shrimp through dealer reports and shrimp vessel crew interviews (Prytherch 1980) while TPWD has continued to collect data on finfish, crabs and oysters. An informal data exchange between agencies permitted the compilation of total self-reported landings of marine species. Beginning 1 April 1985, TPWD and NMFS instituted a formal cooperative agreement to collect and exchange commercial fisheries statistics.

From 1977 through 1981, additional landings information, including daily landings by species, was required of commercial finfish fishermen through Individual Sales Transaction (IST) forms. The use of the IST form was discontinued in March 1982 by the Texas Parks and Wildlife Commission because the data were inaccurate and the reporting system was largely duplicative (Green and Thompson 1981).

This report summarizes the landings and ex-vessel value of seafood purchased from commercial fishermen by seafood dealers and reported to TPWD, and landings and ex-vessel value data collected by NMFS, from 1972 through 1996.

MATERIALS AND METHODS

Licensed seafood dealers were required to complete an MAPR (Table 1) each month, listing the total weight and price paid for each species purchased from commercial fishermen. A MAPR from each dealer, detailing the preceding month's transactions, was due at TPWD's Seabrook Marine Laboratory office on or before the 10th day of each month. The Division of Statistics-Market News, NMFS, collected shrimp and menhaden landings and value data. Shrimp landings reported on MAPR's (except those reported as live and dead bait) were provided to NMFS and landings of shrimp, finfish and other seafood products gathered by NMFS were provided to TPWD. Finfish landings collected by NMFS but not purchased or handled by licensed seafood dealers are not included in this report. Commercial fishermen fishing in 1996 were subject to the fishing seasons listed in Table 2.

All MAPR's were checked for completeness by TPWD personnel. If errors were suspected, the submitting dealer was contacted to verify the accuracy of the data. Except for Eastern oysters (Crassostrea virginica) all seafood products not reported in live weight by dealers were converted to live weight (round weight) using conversion factors listed in Appendix A. Eastern oyster landings were converted to meat weight (Appendix A: Table A.2).

Landings of Eastern oysters from leases were reported by leaseholders through MAPR's, monthly oyster harvest reports submitted to the Seabrook office of TPWD and annual summary forms submitted to the Texas Department of Health, Austin, Texas. In case of discrepancies between monthly and annual summaries, the highest values for landings were used.

Gulf shrimp landed at Texas ports and reported to TPWD by the Division of Statistics-Market News, NMFS, may include shrimp harvested from the waters of other states or from areas outside the territorial waters of the U.S. in addition to those from Texas waters. NMFS reports shrimp landings from statistical grid zones along the entire U.S. Gulf coast, including Texas, in their publication Gulf Coast Shrimp Data. Gulf shrimp landings in this report are pooled for all grid zones off Texas. Unless otherwise noted, the shrimp landings reported do not include live or dead bait.

Any difference in this report compared to previous reports is due to updating of the data base and the most recent report should be considered the most accurate. Except where noted, data are reported by calendar year.

RESULTS

During 1972-96 more than 2.4 billion pounds of seafood products valued at over \$4 billion were reported harvested from Texas bays and the Gulf of Mexico, and landed in Texas (Tables 3-16). Total landings fluctuated irregularly during that interval, while ex-vessel value generally increased through 1986 (Figure 3). Long term trends in landings and ex-vessel value of shrimp, crabs, oysters and finfish are presented in Figures 4, 5, 6 and 7.

During 1992-1996, brown shrimp (Penaeus aztecus), pink shrimp (P. duorarum), and white shrimp (P. setiferus), represented approximately 76% of the total coastwide bay and Gulf landings by weight and 88% of total ex-vessel value (Figure 8). Blue crabs (Callinectes sapidus), represented 7% of total landings and 2% of ex-vessel value. Eastern oysters represented 5% of total landings and 4% of ex-vessel value. Finfish collectively represented 6% of total landings and 4% of ex-vessel value. Gulf landings constituted 64% of total landings and 78% of total ex-vessel value.

A comparison of landings among bay systems for 1992 through 1996, indicates that landings from the Galveston Bay system (Figure 9) exceeded all others for white shrimp (43%). The majority of brown and pink shrimp landings (72%) were from the Galveston, Matagorda, and Aransas bay systems. Blue crabs (48%) were landed predominately from Galveston and San Antonio bay systems. Eastern oysters were landed almost exclusively from the Galveston Bay system (91%). The majority of finfish (80%) were landed in the three bay systems along the lower coast of Texas; Corpus Christi, upper Laguna Madre, and lower Laguna Madre (Figure 10). A comparison of the distribution of finfish landings among Gulf grid zones during the same interval indicates that landings were greatest (52%) in grid zone 18 (Figure 10).

During the last five years (1992-1996), mean price per pound paid to commercial fishermen for black drum (Pogonias cromis) and flounder has

generally increased (Table 17). The 1996 mean price per pound for black drum and flounder are the highest reported over the twenty-five year period covered by this report. Black drum landings and ex-vessel value increased 46% and 54%, respectively, compared to 1995. Flounder landings and value decreased 21% and 16%, respectively, in 1996 from 1995. However, 1996 price per pound for flounder increased 6% over the 1995 average (Table 17). Snapper mean price per pound was down slightly in 1996. Prices paid for brown and pink shrimp did not change appreciably from 1995 to 1996. White shrimp price per pound was down 3% from 1995 levels. Although the average price paid for blue crabs fell 4% in 1996, the reported value is still the second highest on record for the years covered in this report (Table 18). Price per pound of Eastern oysters has risen steadily during the last four years rising 17% in 1996 over 1995 levels (Table 18).

Annual summaries of landings and ex-vessel value by bay system and Gulf grid zone are presented in Appendices B and C. Monthly summaries of 1996 landings and ex-vessel values for Texas bay systems and for Gulf grid zones off Texas are presented in Appendices D and E, respectively.

Annual weight and ex-vessel value of menhaden (*Brevoortia* sp.) caught off Texas but landed commercially in Louisiana during 1977-1996 are presented in Appendix F. During that 20-year period, landings and ex-vessel value of menhaden have fluctuated substantially but a long-term upward or downward trend is not indicated.

The volume of Eastern oysters transplanted annually to private oyster leases in Texas bays, and the weight and ex-vessel value of oysters harvested annually from leases from 1977 to 1996 are presented in Appendix G. The number of leases and total acreage leased have remained relatively constant since 1979, while total weight landed and ex-vessel value have fluctuated widely among years. During 1996, over 1.4 million pounds of meat with an ex-vessel value of over \$3.2 million were landed in Texas from oyster leases. These are the highest reported landings since 1986 and the highest reported ex-vessel value reported during the past twenty years.

The number of commercial licenses sold in Texas in each fiscal year (September-August) from 1956 to 1996 are presented in Appendix H. During the last five years (1992-1996), the general trend in the number of retail fish dealer licenses has been up (Appendix H: Table H.1.). During 1996, total retail license sales were up 7% from 1995. The number of wholesale dealer licenses has shown an increasing trend since 1992 with a 20% increase in 1996 over 1995 levels.

Annual and monthly bait shrimp summaries of 1996 landings and ex-vessel value by bay system and Gulf grid zone are presented in Appendices I and J, respectively. Shrimp landings reported as bait and ex-vessel value increased by 40% and 25%, respectively, over 1995 levels. Over 44% of the reported live bait shrimp and 59% of the dead bait shrimp were landed in the Galveston Bay system. This represents approximately 51% and 43%, respectively, of the total ex-vessel value reported for live and dead bait shrimp.

DISCUSSION

About 89.2 million pounds of seafood with an ex-vessel value of \$182 million were reported for 1996. Total landings in 1996 were only slightly higher than 1995. Using an approximate expansion factor of three (Grubb 1973), the total economic impact of this industry at the wholesale level in Texas for 1996 was over \$548 million. This expansion does not include over 75 million pounds of menhaden worth approximately \$3.7 million

(ex-vessel) caught in 1996 off Texas but landed in Louisiana, nor does it include over 1.4 million pounds of bait shrimp (live and dead) worth over \$3.0 million caught in Texas.

Historically, the value of the Texas bay fishery has relied on brown and pink shrimp, followed by white shrimp (Table 6). For the first time in the 25-years covered by this report, oysters (31%) represented the single most valuable species landed from Texas bays (Table 6). This increase may be due, in part, to an increase in demand for Texas oysters. The closure in 1996 of waters containing productive oyster beds in Louisiana, Mississippi, and Alabama due to the occurrence of toxic plankton resulted in reduced landings from these states (R. Dugas, LA; S. Gordon, MS; M. VanHoes, AL; Personal communication). Following oysters, the value of the bay fishery in 1996 was represented by white shrimp (26%), brown and pink shrimp (21%), blue crabs (11%) and finfish (11%) (Table 6).

Although dealer reports have been used to determine relative commercial seafood landings, several assumptions must be made. In particular, the amount of inaccurate or incomplete reporting is unknown and must be considered constant when making temporal or spatial comparisons. Different reporting requirements can affect the amount of non-reporting, and thus estimates of relative abundance based on reported landings (Green and Thompson 1981). The problem of non-reporting by seafood dealers is seldom considered by fisheries managers when using commercial landings data as the basis for management decisions (Cushing 1970).

Deficiencies in reporting requirements and enforcement also affect the utility of commercial landings data. The 72nd Legislature enacted legislation, effective 1 September 1991, which increased the maximum penalty to \$500 and possible license forfeiture for failing to file a required report (Anonymous 1991). Present Texas law, however, does not require all commercial landings to be reported. Unlicensed consumers who purchase seafood products directly from commercial fishermen without the intent to resell the products are exempt from reporting. Non-reporting for this sector may continue to be abnormally high while the program is further developed. Marine products harvested by licensed commercial fishermen and sold directly to a restaurant owner, operator or employee for consumption by the restaurant's patrons on the restaurant's premises are not reportable. Marine products harvested as bait and sold to a licensed bait or seafood dealer were not reportable until September 1991. However, comprehensive implementation of the bait program was not completed until 1994. Increases in reported landings in bait shrimp from 1995 to 1996 may have been due to non-reporting. Reporting compliance has improved, due primarily to increased personal contacts and improved law enforcement. Another deficiency in the present reporting system is that even though the MAPR's provide a section for gear used, reporting compliance is low. This limits the ability to provide estimates of commercial fishing effort by gear type for each species landed. These deficiencies may limit the use of these commercial data for fisheries management purposes.

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Table 1. List of common and scientific names of species caught or landed in Texas.

<u>Common name</u>	<u>Scientific name*</u>
FINFISH	
Alligator gar	<u>Lepisosteus spatula</u>
Atlantic croaker	<u>Micropogonias undulatus</u>
Atlantic cutlassfish	<u>Trichiurus lepturus</u>
Atlantic moonfish	<u>Selene setapinnis</u>
Atlantic spadefish	<u>Chaetodipterus faber</u>
Black drum	<u>Pogonias cromis</u>
Bluefish	<u>Pomatomus saltatrix</u>
Blue runner	<u>Caranx crysos</u>
Cobia	<u>Rachycentron canadum</u>
Codfish	Family Gadidae
Crevalle jack	<u>Caranx hippos</u>
Cusk eel	Family Ophidiidae
Dolphin	<u>Coryphaena hippurus</u>
Flounder	
Gulf flounder	<u>Paralichthys albigutta</u>
Southern flounder	<u>Paralichthys lethostigma</u>
Florida pompano	<u>Trachinotus carolinus</u>
Gafftopsail catfish	<u>Bagre marinus</u>
Great barracuda	<u>Sphyraena barracuda</u>
Greater amberjack	<u>Seriola dumerili</u>
Grouper	
Black grouper	<u>Mycteroperca bonasi</u>
Jewfish	<u>Epinephelus itajara</u>
Nassau grouper	<u>Epinephelus striatus</u>
Scamp	<u>Mycteroperca phenax</u>
Warsaw grouper	<u>Epinephelus nigritus</u>
Yellowedge grouper	<u>Epinephelus flavolimbatus</u>
Yellowfin grouper	<u>Mycteroperca venenosa</u>
Yellowmouth grouper	<u>Mycteroperca interstitialis</u>
Gulf butterfish	<u>Peprilus burti</u>
Herrings	Family Clupeidae
Killifish	Family Cyprinodontidae
Kingfish	
Gulf kingfish	<u>Menticirrhus littoralis</u>
Southern kingfish	<u>Menticirrhus americanus</u>
Mackerel	
King mackerel	<u>Scomberomorus cavalla</u>
Spanish mackerel	<u>Scomberomorus maculatus</u>

Table 1. (Continued).

<u>Common name</u>	<u>Scientific name^a</u>
FINFISH (Continued)	
Menhaden	<u>Brevoortia sp.</u>
Mullet	
Striped mullet	<u>Mugil cephalus</u>
White mullet	<u>Mugil curema</u>
Oilfish	<u>Ruvettus pretiosus</u>
Pinfish	<u>Lagodon rhomboides</u>
Pigfish	<u>Orthopristis chrysoptera</u>
Porgies	Family Sparidae
Red drum	<u>Sciaenops ocellatus</u>
Seatrout	
Sand seatrout	<u>Cynoscion arenarius</u>
Silver seatrout	<u>Cynoscion nothus</u>
Spotted seatrout	<u>Cynoscion nebulosus</u>
Shark	
Atlantic sharpnose	<u>Rhizoprionodon terraenovae</u>
Blacktip	<u>Carcharhinus limbatus</u>
Bull	<u>Carcharhinus leucas</u>
Greater hammerhead	<u>Sphyrna mokarran</u>
Shortfin mako	<u>Isurus oxyrinchus</u>
Sheepshead	<u>Archosargus probatocephalus</u>
Snake eel	Family Ophichthidae
Snapper	
Lane snapper	<u>Lutjanus synagris</u>
Red snapper	<u>Lutjanus campechanus</u>
Vermillion snapper	<u>Rhomboplites aurorubens</u>
Yellowtail snapper	<u>Ocyurus chrysurus</u>
Snook	Family Centropomidae
Stingray	Family Dasyatidae
Swordfish	<u>Xiphias gladius</u>
Tilefish	<u>Lopholatilus chamaeleonticeps</u>
Triggerfish, gray	<u>Balistes capriscus</u>
Tuna	
Atlantic bonita	<u>Sarda sarda</u>
Blackfin	<u>Thunnus atlanticus</u>
Little	<u>Euthynnus alletteratus</u>
Yellowfin	<u>Thunnus albacares</u>
Wahoo	<u>Acanthocybium solanderi</u>

Table 1. (Continued).

<u>Common name</u>	<u>Scientific name*</u>
SHELLFISH	
Atlantic bay scallop	<u>Argopecten irradians</u>
Atlantic rangia	<u>Rangia cuneata</u>
Crab	
Blue crab	<u>Callinectes sapidus</u>
Stone crab	<u>Menippe adina</u>
Oyster	
Eastern oyster	<u>Crassostrea virginica</u>
Lobster	
Shovelnose	Family Scyllaridae
Spiny	<u>Panulirus argus</u>
Shrimp	
Brown shrimp	<u>Penaeus aztecus</u>
White shrimp	<u>Penaeus setiferus</u>
Pink shrimp	<u>Penaeus duorarum</u>
Other shrimp	
Rock shrimp	<u>Sicyonia brevirostris</u>
Mantis shrimp	<u>Squilla empusa</u>
Royal red shrimp	<u>Hymenopenaeus robustus</u>
Seabob	<u>Xiphopeneus kroveri</u>
Squid	
Brief squid	<u>Loliguncula brevis</u>
Long-finned squid	<u>Loligo pealei</u>

*Scientific names taken from Robins et al. (1991), Christmas and Etzold (1977), Hofstetter (1977), Leary (1967), Rathjen (1973) and Turgeon et al., (1988).

Table 2. Summary of commercial fishing seasons in Texas marine waters during 1996.

Organism	Method	Location	Product	Season	Time ^a	Exceptions
Shrimp	Trawl	Bait and major bays	Bait ^b	All year	Day ^c	2:00 p.m. closure (1 April-15 August). Night trawling permitted in Laguna Madre only.
	Trawl	Major bays	All ^b	15 May-15 Jul 15 Aug-15 Dec	Day ^c	2:00 pm closure. None.
Crabs	Trawl	Major bays south of Colorado River	All ^b	01 Feb-15 Apr	Night ^d	None.
	Trawl	Gulf (>7 fathoms)	All ^b	All year	24 h	Trawling prohibited from 15 May to 15 Jul, inclusive. Season may be modified by Texas Parks and Wildlife Department.
Crabs	Trawl	Gulf (0-7 fathoms)	All ^b	All year	Day ^c	Trawling prohibited from 15 May to 15 Jul inclusive, and 16 Dec to 1 Feb, inclusive (except for seabobs).
	Trap, trawl, net, hook, and line	Bays ^e , Gulf ^f	All	All year	Day ^c	None.
Oysters	Dredge	Bays ^e	Market oysters	1 Nov-30 Apr	Day ^c	Seasons may be modified by Texas Department of Health and/or Texas Parks and Wildlife Department. For the area South of the Port Mansfield Channel and all private leases with permits, there is no closed season.
Finfish	Perch trap, cast net, seine	Bays ^e , Gulf ^f	Bait	All year	24 h	None.
	Trotline	Bays ^e	All ^b	All year	24 h	All gear must be removed from water between 1 p.m. Friday and 1 p.m. Sunday.
Finfish	Purse seine	Gulf ^f	All ^b	Apr-Nov ^g	24 h	Legal in Gulf waters adjacent to all coastal counties, but prohibited within 1/2 mile of any shoreline or within 1 mile of any pass.

Restrictions and Definitions:

^aGear fishing time.^bRed drum and spotted seatrout excluded.^cDay is defined as the time between 30 min. before sunrise and 30 min. after sunset.^dNight is defined as the time between 30 min. after sunset and 30 min before sunrise.^ePermitted in designated portions of bays.^fPermitted in Gulf waters with restrictions.^gNetting permitted from third Monday in Apr through the first day in November.

Table 3. Texas commercial finfish and shellfish landings (lb x 1000), 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Shrimp					Other					Blue Eastern Crab	Oyster	Other	Total		
	Black drum	Flounder	Sheeps-head	Snapper	Other	Total	Brown and Pink	White	Other	Total						
1972	1164.9	453.8	237.4	1238.0	3661.9	6755.9	79909.1	18218.3	13.2	98140.6	6464.4	3917.2	5.4	108527.5	115283.5	
1973	1207.9	341.9	269.4	781.4	4672.4	7273.1	60142.0	22953.1	1025.0	84120.0	6881.1	1927.2	5.4	92933.8	100206.9	
1974	1356.8	507.1	369.8	742.9	4985.3	7962.0	58983.5	17785.5	1437.3	78206.3	6087.6	1243.7	14.9	85552.6	93514.6	
1975	1171.6	492.6	318.8	627.4	5017.2	7627.6	55142.8	14619.9	746.1	70508.8	5991.5	1756.0	6.5	78262.9	85890.4	
1976	2090.6	434.5	379.0	495.1	4699.4	8098.6	58550.8	15492.3	363.3	74406.3	6668.4	3880.7	20.3	84975.7	93074.3	
1977	1453.5	310.9	293.9	440.0	2795.7	5294.1	71897.5	19420.2	260.3	91578.0	8248.6	2600.5	13.8	102440.9	107734.9	
1978	1785.5	237.1	327.9	388.3	2447.7	5186.4	62329.7	21464.7	332.3	84126.7	7469.6	1907.0	15.5	93518.8	98705.2	
1979	1531.4	232.4	406.1	214.7	2163.7	4548.3	50459.3	16474.2	719.2	67652.7	8311.5	888.8	0.9	76853.9	81402.2	
1980	1058.4	194.9	473.5	231.6	2392.6	4351.1	58332.0	14235.3	1330.3	73897.6	8953.0	1738.5	0.0	84589.0	88940.1	
1981	663.8	130.4	202.8	165.9	1513.5	2676.5	78494.0	16160.5	1075.7	95730.2	6952.0	1306.6	0.0	103988.8	106665.3	
1982	1249.0	535.9	322.4	369.6	524.1	3000.9	51386.4	18288.1	1211.1	70885.6	8009.9	3633.1	13.4	82542.0	85543.0	
1983	1492.8	474.3	275.9	261.9	425.6	2930.5	50707.3	20369.5	916.9	71993.6	8829.1	7940.7	7.8	88771.3	91701.9	
1984	900.2	380.1	179.2	452.2	367.1	2278.8	62051.7	27952.1	232.5	90236.3	7228.6	5167.7	46.0	102678.6	104957.4	
1985	643.9	443.5	183.2	663.5	1258.8	3192.9	57432.1	24202.3	606.1	82240.5	9722.0	5133.9	171.7	97268.1	100461.0	
1986	588.0	560.3	131.2	917.7	1102.6	3299.8	67782.6	27478.2	1743.2	97004.0	9481.9	5649.3	199.5	112334.7	115634.5	
1987	858.7	551.3	132.9	701.5	1147.5	3391.8	68726.4	19652.9	5123.6	93502.9	11688.5	2897.1	122.7	108211.1	111602.9	
1988	739.1	273.8	168.1	806.8	1879.0	3866.8	58874.5	16510.3	4670.6	80055.3	10428.2	2269.6	309.1	93062.2	96929.0	
1989	610.9	154.2	42.0	589.1	1069.8	2466.0	62453.9	10850.3	3807.6	77111.8	9066.2	1979.9	202.0	88360.0	90826.0	
1990	688.0	144.0	28.4	549.8	728.0	2138.2	65245.3	19489.2	2376.9	87111.3	8598.7	1895.0	235.9	97840.9	99979.1	

Table 3. (Continued).

Year	Finfish					Shellfish					Grand Total				
	Black drum	Flounder	Sheeps-head	Snapper	Other	Shrimp									
						Brown and Pink	White	Other	Total	Blue Crab		Eastern Oyster	Other		
1991	665.8	275.6	25.9	370.4	474.9	1812.6	70744.4	18478.9	1885.6	91108.9	6137.1	2988.2	358.1	100592.4	102405.0
1992	846.1	297.6	31.6	1059.2	1276.6	3511.1	49782.2	20788.7	6287.3	76858.3	6135.4	2705.7	140.9	85840.2	89351.3
1993	841.0	212.6	36.6	1472.0	1262.7	3824.9	46954.0	17106.4	9554.8	73615.3	8288.2	2964.4	41.5	84909.3	88734.2
1994	1822.8	211.0	39.5	1164.4	1348.8	4586.5	52023.7	15961.5	3007.3	70992.5	5154.4	4581.5	59.4	80787.8	85374.3
1995	2915.6	274.2	54.1	1244.1	1961.8	6449.9	51882.4	16166.0	2252.5	70300.9	5786.5	4670.6	145.0	80902.9	87352.8
1996	4253.0	217.6	103.2	1687.0	1616.3	7877.1	45798.1	20040.1	3313.3	69151.4	6311.4	5586.2	218.6	81267.6	89178.2

Table 4. Texas commercial finfish and shellfish ex-vessel value (\$ x 1000), 1972-1996.

Year	Finfish					Shellfish					Grand Total				
	Black drum	Flounder	Sheeps-head	Snapper		Shrimp									
				Other	Total	Brown and Pink	White	Other	Total	Blue Crab		Eastern Oyster	Other	Total	
1972	135.4	119.7	19.6	572.0	881.7	1728.5	65049.4	15619.6	1.1	80670.1	652.6	2486.6	0.8	83810.1	85538.6
1973	154.3	105.3	24.5	401.5	1270.2	1955.8	65002.0	22864.2	272.3	88138.5	830.4	1812.6	0.8	90782.3	92738.1
1974	221.4	149.0	26.5	415.8	1348.9	2161.5	51370.6	16031.9	341.8	67744.3	832.4	1115.8	2.7	69695.1	71856.7
1975	207.7	176.0	27.2	393.4	1611.3	2415.8	71180.3	16132.4	151.7	87464.4	947.7	1392.0	1.4	89805.6	92221.3
1976	508.8	179.8	41.3	353.1	1808.1	2891.1	95881.2	23440.5	67.7	119389.4	1179.3	3200.2	4.6	123773.5	126664.6
1977	399.8	170.8	28.8	420.9	1318.8	2339.0	100815.9	24627.2	235.2	125678.2	1946.7	2991.7	4.1	130620.8	132959.9
1978	607.5	173.1	39.2	403.5	1447.5	2670.9	101798.7	38837.6	344.6	140980.8	2003.8	2205.6	4.4	145194.7	147865.6
1979	602.3	190.0	55.7	261.5	1538.6	2648.3	117237.2	34687.5	381.0	152305.8	2146.0	1048.7	0.2	155500.7	158149.0
1980	539.7	153.7	66.5	351.3	2044.5	3155.6	113972.9	25637.8	433.2	140043.8	2455.8	2692.3	0.0	145192.0	148347.7
1981	378.1	138.2	42.0	267.8	1487.4	2313.5	133226.9	31774.9	317.9	165319.8	1928.5	2028.5	0.0	169276.8	171590.3
1982	782.5	521.4	79.6	649.2	136.8	2189.5	131658.5	43724.9	504.4	175887.7	2375.1	5313.7	5.0	183581.5	185771.0
1983	971.0	445.6	65.9	383.5	118.5	1984.5	125430.4	45682.8	330.7	171443.8	3250.2	11336.7	3.3	186034.0	188018.5
1984	449.3	351.0	36.8	818.3	119.5	1774.9	125724.7	53607.1	198.5	179530.2	2252.4	8308.7	22.9	190114.3	191889.2
1985	427.3	445.2	41.1	1242.4	555.8	2711.9	113421.2	47796.6	164.9	161382.7	3309.7	8754.8	127.7	173574.9	176286.8
1986	411.2	540.2	35.6	1711.2	901.3	3599.5	167301.9	60882.5	925.6	229110.1	3170.5	10486.8	106.8	242874.3	246473.7
1987	598.0	538.8	37.8	1313.9	1122.2	3610.7	144691.3	37611.8	3647.3	185950.5	4473.9	6891.4	57.6	197373.4	200984.1
1988	565.7	337.5	47.6	1563.1	2034.6	4548.6	130497.7	33872.1	2546.4	166916.2	4325.8	5669.6	154.4	177066.1	181614.7
1989	474.6	187.1	12.6	1185.6	1168.5	3028.3	119761.7	22325.7	2018.2	144105.6	3946.3	4903.9	132.0	153087.8	156116.1
1990	610.6	181.0	9.7	989.1	676.5	2466.9	124811.6	40470.7	1080.5	166362.8	3305.2	5847.9	147.9	175663.9	178130.8

Table 4. (Continued).

Year	Finfish					Shellfish					Grand Total				
	Black drum	Sheeps-head	Snapper	Other	Total	Shrimp			Blue Eastern Crab	Other		Total			
						Brown and Pink	White	Other							
1991	512.4	319.2	8.0	687.8	560.8	2088.2	145594.8	41227.8	837.1	187659.7	2276.8	7223.3	207.1	197366.8	199455.1
1992	670.1	377.8	13.3	1781.4	1655.6	4498.3	104533.2	42330.8	2784.6	149648.5	2775.1	5085.9	84.2	157593.7	162092.0
1993	651.2	328.3	14.7	2729.9	1604.4	5328.6	94909.8	32992.6	3097.0	130999.4	3960.7	4624.0	26.1	139610.2	144938.8
1994	1452.1	356.1	16.7	2301.0	1673.2	5799.3	135047.4	44106.5	1574.6	180728.6	3056.6	7798.5	40.4	191624.1	197423.3
1995	2506.6	483.9	25.8	2424.2	2576.4	8016.8	119216.3	40300.2	1537.0	161053.4	4062.0	8788.0	108.1	174011.4	182028.2
1996	3868.8	406.8	42.9	3178.1	2108.9	9605.5	106005.9	48215.7	2211.9	156433.4	4211.6	12262.6	158.8	173066.4	182688.0

Table 5. Weight (lb x 1000) of each species landed commercially from Texas bay systems, 1972-1996.

Year	Shellfish										Grand Total				
	Finfish					Shrimp									
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total		Blue Eastern Crab	Oyster	Other	Total
1972	1119.7	121.9	155.9	73.6	2840.3	4311.4	1856.5	6366.9	0.0	8223.4	6450.0	3917.2	2.7	18593.2	22904.6
1973	1143.2	92.7	206.6	105.7	3268.2	4816.4	4480.5	9830.1	0.0	14310.5	6713.1	1927.2	2.9	22953.8	27770.1
1974	1289.4	187.7	296.3	30.5	3762.6	5566.4	2311.5	4302.5	0.2	6614.1	6047.6	1243.7	4.5	13910.0	19476.4
1975	1109.1	239.3	272.5	34.1	3958.7	5613.7	2826.3	5705.3	0.0	8531.6	5951.7	1756.0	2.3	16241.7	21855.5
1976	1998.5	251.1	325.3	30.2	3943.4	6548.6	4179.5	6098.4	0.0	10277.9	6648.1	3880.7	12.1	20818.8	27367.4
1977	1390.7	210.4	260.0	7.8	2423.7	4292.7	4711.1	9391.4	1.6	14104.1	8237.4	2600.5	5.3	24947.3	29240.0
1978	1752.3	192.6	317.0	8.1	2185.7	4455.7	5089.4	8293.2	0.0	13382.6	7467.8	1907.0	4.3	22761.7	27217.3
1979	1504.7	206.8	383.5	82.5	1778.1	3955.5	7194.3	8027.7	0.0	15222.1	8311.0	888.8	0.3	24422.1	28377.6
1980	1047.2	149.8	466.4	87.3	2179.6	3930.3	8031.4	6813.2	4.7	14849.2	8949.3	1333.5	0.0	25537.1	29467.4
1981	649.5	101.8	193.7	85.2	1278.8	2309.1	7156.3	6096.0	0.0	13252.3	6945.6	1306.6	0.0	21504.4	23813.5
1982	1224.5	439.4	303.6	137.7	195.9	2301.1	6837.4	7435.8	0.5	14273.8	8007.2	3633.1	10.1	25924.2	28225.3
1983	1480.8	399.4	272.2	100.0	185.7	2438.0	10050.2	8033.3	0.0	18083.5	8794.0	7940.7	2.6	34820.9	37258.9
1984	869.3	301.1	168.1	74.0	105.8	1518.3	11719.0	10509.6	0.2	22228.7	7201.2	5167.7	25.0	34622.7	36141.1
1985	632.0	369.6	157.0	253.5	375.4	1787.6	9178.0	7101.5	3.0	16282.5	9691.0	5133.9	153.5	31260.9	33048.4
1986	572.4	493.3	112.7	112.2	212.7	1503.2	9556.0	10894.0	1.5	20451.4	9399.1	5649.3	184.6	35684.5	37187.7
1987	762.2	481.7	100.6	223.3	143.4	1711.3	13658.6	10027.8	5.5	23691.9	11651.2	2897.1	106.3	38346.5	40057.8
1988	530.5	208.6	150.1	65.7	282.7	1237.7	11949.3	7428.4	3.6	19381.2	10341.7	2269.3	293.0	32285.1	33522.9
1989	606.9	98.9	26.3	111.7	76.1	919.8	10253.0	3803.3	0.0	14056.3	8477.4	1974.6	182.2	24690.5	25610.3
1990	675.3	81.6	26.3	98.6	115.7	997.5	12092.5	10620.9	0.2	22713.7	8566.1	1860.7	223.8	33364.4	34361.8

Table 5. (Continued).

Year	Finfish						Shellfish						Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other		Total	
							Brown and Pink	White	Other						
1991	663.6	233.0	24.3	46.9	51.0	1018.8	14095.9	7824.1	0.3	21920.3	6125.9	2988.2	351.6	31386.1	32404.9
1992	811.3	252.2	30.9	25.5	166.9	1286.8	9248.2	10399.5	9.6	19657.3	6128.0	2705.7	128.3	28619.2	29906.1
1993	827.2	188.2	35.7	108.0	80.2	1239.3	10381.5	8115.6	0.4	18497.5	8283.9	2926.9	36.2	29744.4	30983.7
1994	1768.2	192.5	38.6	45.6	140.5	2185.3	13952.7	6979.4	0.9	20933.0	5112.6	4581.5	54.3	30681.3	32866.7
1995	2786.5	237.9	52.7	52.0	226.7	3355.9	11731.4	6252.8	0.1	17984.3	5782.7	4670.6	137.2	28574.7	31930.6
1996	4193.8	203.5	102.4	74.8	157.4	4731.9	8275.0	6102.6	0.0	14377.6	6270.5	5583.8	213.6	26445.4	31210.8

Table 6. Ex-vessel value (\$ x 1000) of each species landed commercially from Texas bay systems, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Shrimp					Other					Blue Crab	Eastern Oyster	Other	Total		
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total						
1972	129.9	36.4	11.5	3.6	751.4	932.8	537.7	4587.6	0.0	5125.3	651.5	2486.6	0.4	8263.7	9196.5	
1973	146.0	32.8	17.8	5.6	974.7	1176.9	1852.5	7457.4	0.0	9309.9	808.1	1812.6	0.5	11931.0	13107.9	
1974	213.3	61.8	19.0	2.0	1145.5	1441.5	606.3	3346.9	0.0	3953.3	828.9	1115.8	0.9	5898.9	7340.4	
1975	200.9	95.5	22.0	3.5	1396.1	1717.9	852.1	4329.7	0.0	5181.8	943.1	1392.0	0.6	7517.5	9235.4	
1976	492.9	113.5	33.9	3.7	1621.0	2264.9	1650.2	6304.2	0.0	7954.4	1176.7	3200.2	2.7	12334.0	14599.0	
1977	387.8	121.6	23.3	1.6	1189.6	1723.9	2823.7	8270.3	0.3	11094.4	1944.5	2991.7	1.8	16032.4	17756.2	
1978	600.7	149.1	37.6	0.9	1369.2	2157.5	1917.8	10693.1	0.0	12610.9	2003.5	2205.6	1.2	16821.3	18978.8	
1979	593.5	173.6	51.9	7.7	1375.1	2201.8	6095.0	11111.8	0.0	17206.9	2145.9	1948.7	0.1	20401.5	22603.3	
1980	536.7	122.5	65.1	6.3	1958.4	2689.0	6830.8	10067.5	1.4	16899.7	2455.0	2692.3	0.0	22047.0	24736.0	
1981	373.5	117.6	40.3	5.8	1396.0	1933.2	4157.5	7233.7	0.0	11391.2	1926.8	2028.5	0.0	15346.5	17279.7	
1982	773.5	439.0	74.7	14.5	39.5	1341.2	5621.2	12924.0	0.2	18545.4	2374.3	5313.7	4.0	26237.3	27578.5	
1983	965.4	394.4	65.1	11.1	44.5	1480.4	12022.0	12608.7	0.0	24630.7	3239.6	11336.7	1.3	39208.3	40688.7	
1984	440.0	295.4	34.3	8.3	23.6	801.6	8964.2	13311.6	0.3	22276.1	2245.5	8308.7	13.3	32843.5	33645.2	
1985	421.1	382.5	36.2	25.5	58.4	923.8	5885.6	9435.8	0.8	15322.2	3301.1	8754.8	117.8	27496.0	28419.8	
1986	402.3	485.5	30.0	12.5	55.2	985.5	9090.5	16213.3	0.9	25304.8	3138.1	10486.8	100.0	39029.7	40015.2	
1987	532.3	477.4	27.3	20.8	36.6	1094.5	13721.2	13546.3	3.3	27270.8	4461.3	6891.4	50.6	38674.1	39768.6	
1988	444.2	278.0	41.5	10.9	129.1	903.7	11366.2	10649.4	1.8	22017.4	4293.2	5669.2	147.0	32126.7	33030.4	
1989	470.7	126.4	9.0	17.8	20.7	644.6	8236.8	4794.0	0.0	13030.9	3666.4	4892.0	126.8	21716.0	22360.6	
1990	602.4	114.0	9.1	22.1	53.3	800.9	10080.7	19450.1	0.5	29531.2	3287.8	5777.3	142.1	38738.4	39539.3	

Table 6. (Continued).

Year	Finfish					Shellfish					Grand Total				
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab		Eastern Oyster	Other	Total	
							Brown and Pink	White	Other						
1991	510.4	267.3	7.4	13.6	31.2	829.9	13833.7	13203.4	0.2	27037.4	2272.1	7223.3	204.6	36737.4	37567.2
1992	647.1	327.2	13.0	12.3	90.7	1090.3	9244.6	16433.1	2.4	25680.2	2771.2	5085.9	77.7	33615.0	34705.2
1993	639.6	297.7	14.4	27.4	72.3	1051.4	8818.1	10993.9	0.1	19812.1	3958.5	4557.5	23.1	28351.3	29402.6
1994	1414.6	332.0	16.2	33.9	162.4	1959.0	17777.7	14906.3	0.2	32684.2	3021.1	7798.5	37.5	43541.2	45500.2
1995	2397.4	419.8	25.1	47.1	305.4	3194.8	11961.0	9610.0	0.0	21571.1	4058.9	8788.0	103.9	34521.8	37716.6
1996	3823.4	385.2	42.5	50.2	226.0	4527.3	8206.2	10219.4	0.0	18425.6	4186.9	12256.1	155.4	35024.0	39567.4

Table 7. (Continued).

Species	Year											
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Alligator gar	0.0	0.0	3.0	6.8	4.6	43.3	1.1	0.0	1.7	0.0	2.0	2.2
Atlantic croaker	35.8	36.6	41.7	14.1	6.6	0.5	1.6	14.2	5.9	9.6	19.3	20.2
Atlantic cutlassfish	0.0	0.0	3.9	0.0	0.0	7.7	15.4	18.0	25.9	45.0	56.7	19.1
Atlantic moonfish	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic speckfish	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluefish	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Dolphin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eels, cusk	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
Florida pompano	2.7	13.5	2.4	3.5	0.3	0.1	0.5	0.0	0.0	0.0	0.0	0.1
Gaiftopsail catfish	27.2	17.5	7.6	8.0	1.2	7.2	5.3	11.2	7.8	0.3	1.0	0.2
Gar, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	1.2	45.1	12.4	1.9	10.9	44.9
Greater amberjack	0.0	0.0	0.0	0.4	1.1	0.0	0.1	0.0	1.1	0.0	0.0	0.0
Gulf butterfish	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Herring, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.7	6.2	23.2	20.9	16.9
Killifish, Unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.2	3.7	8.3	7.3
Kingfish, unclassified	6.2	4.0	3.8	2.3	8.6	14.9	3.4	10.2	1.0	0.6	0.2	0.9
Kingfish, Southern	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Mackerel, king	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0
Mackerel, Spanish	1.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pigfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pinfish	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0
Red drum	-	-	-	-	-	-	-	-	-	-	-	-
Seatrout, sand	2.6	4.6	1.2	0.5	0.2	0.8	1.4	0.3	0.1	0.5	0.3	0.1
Seatrout, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seatrout, spotted	-	-	-	-	-	-	-	-	-	-	-	-
Shark, blacktip	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shark, unclassified	0.6	0.1	1.7	5.8	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0
Snake eel, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1
Stingrays	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Triggerrfish, gray	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
Tuna, unclassified	0.0	0.0	0.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Unclassified food	48.3	32.5	15.0	32.5	12.8	10.5	15.0	1.0	8.7	12.0	7.7	6.7
Unclassified scrap	250.9	103.2	63.1	207.4	40.0	30.3	3.9	6.7	7.3	40.1	98.7	38.7
Total	375.4	212.7	143.4	282.7	76.1	115.7	51.0	166.9	80.2	140.5	226.7	157.4

Table 8. (Continued).

Species	Year											
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Alligator gar	0.0	0.0	2.6	6.1	3.9	27.7	0.8	0.0	1.7	0.0	1.9	1.0
Atlantic croaker	6.6	8.4	13.1	3.4	1.8	0.2	0.5	6.0	1.7	40.0	81.1	68.0
Atlantic cutlassfish	0.0	0.0	0.3	0.0	0.0	6.7	11.5	13.7	26.1	38.1	55.3	16.8
Atlantic moonfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic spadefish	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluefish	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dolphin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eels, cusk	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
Florida pompano	2.6	12.6	2.4	3.3	0.2	0.1	0.8	0.0	0.0	0.0	0.0	0.2
Gafftopsail catfish	6.8	4.9	2.1	2.6	0.5	3.0	1.4	3.4	1.4	0.1	0.4	0.1
Gar, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.5	31.3	8.2	1.7	11.9	35.0
Greater amberjack	0.0	0.0	0.0	0.2	1.1	0.0	0.0	0.0	1.5	0.0	0.0	0.0
Gulf butterfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Herring, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1	2.4	11.7	15.0	11.9
Killifish, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	22.4	40.1	87.5	72.7
Kingfish, unclassified	1.8	1.5	1.5	0.9	3.3	6.5	1.0	3.1	0.3	0.2	0.1	0.4
Kingfish, southern	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mackerel, king	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0
Mackerel, Spanish	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pigfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pinfish	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0
Red drum	-	-	-	-	-	-	-	-	-	-	-	-
Seatrout, sand	0.9	1.6	0.5	0.2	0.1	0.5	0.9	0.1	0.0	0.2	0.2	0.0
Seatrout, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seatrout, spotted	-	-	-	-	-	-	-	-	-	-	-	-
Shark, blacktip	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shark, unclassified	0.3	0.0	0.6	2.4	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0
Snake eel, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1
Stingrays	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Triggerfish, gray	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
Tuna, unclassified	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Unclassified food	20.3	10.9	5.5	35.6	4.9	3.8	8.4	0.3	1.7	3.5	2.2	3.3
Unclassified scrap	18.4	15.1	8.0	73.9	4.6	4.4	1.8	3.0	4.7	23.7	49.1	16.2
Total	58.4	55.2	36.6	129.1	20.7	53.3	31.2	90.7	72.3	162.4	305.4	226.0

Table 9. Weight (lb x 1000) of "other" shellfish species landed commercially from Texas bay systems, 1972-1996.

Species	Year												
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Atlantic bay scallop	-	-	-	-	-	-	-	-	-	-	-	-	-
Atlantic rangia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
Crab, stone	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp, mantis	2.7	2.9	4.5	2.3	12.1	5.3	4.3	0.3	0.0	0.0	10.1	2.6	10.0
Squid, unclassified	2.7	2.9	4.5	2.3	12.1	5.3	4.3	0.3	0.0	0.0	10.1	2.6	25.0
Total													

Species	Year											
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Atlantic bay scallop	0.1	5.3	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic rangia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4
Crab, stone	135.8	153.7	60.6	267.8	172.9	208.7	339.0	84.0	18.9	21.2	118.6	165.7
Shrimp, mantis	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.9	0.2	0.1	0.1
Squid, unclassified	17.6	25.7	45.6	25.1	8.1	15.2	12.6	44.3	16.4	32.8	18.5	47.9
Total	153.5	184.6	106.3	293.0	182.2	223.8	351.6	128.3	36.2	54.3	137.2	247.1

Table 10. Ex-vessel value (\$ x 1000) of "other" shellfish species landed commercially from Texas bay systems, 1972-1996.

Species	Year												
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Atlantic bay scallop	-	-	-	-	-	-	-	-	-	-	-	-	-
Atlantic rangia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6
Crab, stone	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp, mantis	0.4	0.5	0.9	0.6	2.7	1.8	1.2	0.1	0.0	0.0	4.0	1.3	3.7
Squid, unclassified	0.4	0.5	0.9	0.6	2.7	1.8	1.2	0.1	0.0	0.0	4.0	1.3	13.3
Total													

Species	Year											
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Atlantic bay scallop	0.4	2.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic rangia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1
Crab, stone	110.2	77.7	31.2	136.1	122.2	134.1	195.7	52.2	12.5	16.0	90.1	125.3
Shrimp, mantis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.2	0.1	0.1
Squid, unclassified	7.3	19.9	19.3	10.8	4.5	8.0	8.9	25.4	9.8	21.3	13.7	30.1
Total	117.8	100.0	50.6	147.0	126.8	142.1	204.6	77.7	23.1	37.5	103.9	171.5

Table 11. Weight (lb x 1000) of each species landed commercially from the Gulf of Mexico, 1972-1996.

Year	Finfish										Shellfish					Grand Total	
											Shrimp						
	Black drum	Floounder	Sheepshead	Mullet	Cobia	Groupers	Snappers	Others	Total	Brown and Pink	White	Other	Total	Blue crab	Other		Total
1972	45.1	331.9	81.5	18.1	22.7	97.5	1238.0	565.9	2400.8	78052.6	11851.5	13.2	89917.2	14.4	2.7	89934.3	92335.1
1973	64.7	249.2	62.9	52.3	16.0	100.3	781.4	1032.2	2359.1	55661.5	13123.0	1025.0	69809.5	168.0	2.5	69980.0	72339.1
1974	67.4	319.4	73.6	82.7	20.0	85.0	742.9	895.1	2286.1	56672.0	13482.9	1437.2	71592.2	40.0	10.5	71642.6	73928.7
1975	62.5	253.3	46.3	11.9	27.0	71.5	627.4	913.9	2013.9	52316.5	8914.6	746.1	61977.2	39.7	4.2	62021.1	64035.0
1976	92.0	183.4	53.7	21.6	26.8	71.7	495.1	605.7	1550.0	54371.3	9393.8	363.3	64128.4	20.3	8.2	64156.9	65706.9
1977	62.8	100.5	33.9	0.9	20.0	22.0	440.0	321.3	1001.4	67186.4	10028.8	258.7	77473.9	11.2	8.5	77493.6	78494.9
1978	33.2	44.5	10.9	28.3	13.7	39.9	388.3	172.0	730.7	57240.3	13171.5	332.3	70744.1	1.8	11.2	70757.1	71487.8
1979	26.7	25.7	22.6	28.8	7.7	14.3	214.7	252.3	592.8	43265.0	8446.5	719.2	52430.7	0.5	0.6	52431.8	53024.6
1980	11.2	45.1	7.1	4.4	2.2	23.1	231.6	96.0	420.8	50300.6	7422.2	1325.6	59048.3	3.6	0.0	59051.9	59472.7
1981	14.3	28.7	9.2	10.3	13.7	29.8	165.9	95.5	367.4	71337.8	10064.5	1075.7	82477.9	6.4	0.0	82484.3	82851.7
1982	24.5	96.5	18.8	3.2	24.1	64.8	369.6	98.4	699.9	44549.0	10852.3	1210.6	56611.8	2.7	3.3	56617.8	57317.7
1983	12.0	75.0	3.7	20.4	17.2	34.8	261.9	67.6	492.5	40657.1	12336.2	916.9	53910.1	35.1	5.2	53950.4	54442.9
1984	30.9	79.0	11.2	9.8	12.7	33.1	452.2	131.7	760.5	50332.7	17437.8	232.4	68002.9	27.3	20.9	68051.2	68811.7
1985	11.9	73.9	26.1	42.7	6.0	250.1	663.5	331.0	1405.3	48254.1	17100.7	603.2	65958.0	31.0	18.2	66007.2	67412.6
1986	15.6	67.1	18.6	3.8	11.3	224.3	917.7	538.2	1796.5	58226.5	16575.7	1741.7	76544.0	82.9	14.8	76641.7	78438.2
1987	96.4	69.6	32.3	0.7	8.1	345.1	701.5	426.7	1680.5	55067.8	9623.6	5118.1	69809.5	37.3	16.3	69863.1	71543.6
1988	209	65.2	18.0	1.2	6.5	469.8	806.8	1053.2	2629.1	46914.5	9081.5	4667.0	60663.0	86.5	16.2	60765.6	63395.0
1989	4.1	55.3	15.7	25.7	13.0	305.6	589.1	537.7	1546.2	52200.9	7047.0	3807.6	63055.5	588.8	19.8	63664.2	65215.7
1990	12.7	62.4	2.1	0.2	11.6	153.2	549.8	348.7	1140.8	53152.7	8868.2	2376.7	64397.6	32.5	12.1	64442.2	65617.3

Table 11. (Continued).

Year	Finfish										Shellfish				Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Shrimp			Total				
										Brown and Pink	White	Other					
1991	2.2	42.5	1.6	19.2	8.7	126.8	370.4	212.0	783.4	56648.5	10654.8	1885.3	69188.6	11.2	6.5	69206.3	69989.8
1992	34.9	45.4	0.7	12.2	7.1	145.5	1059.2	860.9	2165.8	40534.0	10389.2	6277.8	57201.0	7.4	12.6	57221.0	59386.8
1993	13.8	24.3	0.9	22.3	10.0	196.7	1472.0	760.7	2500.8	36572.6	8990.8	9554.4	55117.8	2.5	5.3	55125.6	57663.9
1994	54.2	18.5	1.0	1.3	6.5	175.0	1164.4	831.0	2251.9	38071.0	8982.1	3006.4	50059.5	41.5	5.1	50106.2	52358.1
1995	127	36.2	1.4	1.0	6.1	199.8	1244.1	1400.0	3015.4	40151.0	9913.2	2252.4	52316.6	3.5	7.9	52328.0	55343.4
1996	58.9	14.1	0.8	1.3	9.0	82.1	1687.0	1154.8	3008.1	37523.1	13937.5	3325.9	54786.5	40.1	5.0	54831.5	57842.0

Table 12. Ex-vessel value (\$ x 1000) of each species landed commercially from the Gulf of Mexico, 1972-1996.

Year	Finfish										Shellfish					Grand Total	
	Black drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Shrimp			Blue crab	Other	Total			
									Brown and Pink	White	Other				Total		
1972	5.5	83.3	8.2	0.9	2.6	10.7	572.0	110.4	793.6	64511.8	11032.0	1.1	75544.9	1.1	0.4	75546.4	76339.9
1973	8.3	72.5	6.7	2.9	2.4	14.5	401.5	262.5	771.4	63149.6	15406.8	272.3	78828.7	22.4	0.3	78851.3	79622.7
1974	8.1	87.3	7.5	4.9	3.0	10.9	415.8	174.2	711.7	50764.3	12685.0	341.7	63791.0	3.5	1.7	63796.2	64508.0
1975	6.9	80.5	5.3	1.0	5.0	11.2	393.4	194.5	697.8	70328.2	11802.7	151.7	82282.6	4.6	0.9	82288.1	82985.9
1976	15.9	66.3	7.4	1.7	5.0	14.4	353.1	162.4	626.2	94231.1	17136.3	67.7	111435.0	2.6	1.9	111439.5	112065.7
1977	12.0	49.2	5.5	0.2	4.7	5.2	420.9	117.6	615.2	97992.2	16356.9	234.9	114583.9	2.2	2.4	114588.5	115203.6
1978	6.8	24.0	1.6	2.5	4.4	9.8	403.5	60.7	513.4	99880.9	28144.5	344.6	128369.9	0.3	3.2	128373.4	128886.7
1979	8.8	16.5	3.8	2.4	2.8	6.7	261.5	143.9	446.5	111142.2	23575.6	381.0	135098.8	0.2	0.2	135099.2	135545.7
1980	3.0	31.2	1.4	0.7	1.1	9.7	351.3	68.2	466.6	107142.1	15570.3	431.8	123144.2	0.8	0.0	123145.0	123611.6
1981	4.6	20.6	1.7	1.3	7.3	14.2	267.8	62.8	380.3	129069.4	24541.3	317.9	153928.6	1.7	0.0	153930.3	154310.6
1982	9.0	82.4	4.9	0.5	13.1	42.7	669.2	26.5	848.4	126037.3	30800.9	504.2	157342.4	0.8	1.0	157344.1	158192.5
1983	5.6	51.2	0.9	3.3	10.2	31.9	383.5	17.5	504.1	113408.4	33074.0	330.7	146813.1	10.6	2.0	146825.7	147329.8
1984	9.3	55.6	2.5	1.4	8.7	27.5	818.3	50.0	973.3	116760.5	40281.4	198.2	157240.1	6.9	9.6	157256.7	158230.0
1985	6.2	62.8	4.8	5.7	4.0	212.7	1242.4	249.5	1788.1	107535.6	38360.8	164.1	146060.5	8.5	9.9	146078.9	147867.0
1986	8.9	54.7	5.6	0.9	7.7	216.5	1711.2	608.5	2614.0	158211.4	44646.9	924.7	203783.0	32.4	6.8	203822.2	206436.2
1987	65.7	61.3	10.5	0.1	5.8	452.8	1313.9	606.0	2516.2	130970.1	24062.9	3644.0	158677.1	12.6	6.8	158696.5	161212.6
1988	122	59.5	6.2	0.2	5.3	660.3	1563.1	1228.8	3644.9	119102.8	23222.4	2544.6	144869.8	32.7	7.4	144909.9	148555.2
1989	3.9	60.7	3.6	4.8	11.6	422.7	1185.6	690.8	2383.7	111524.9	17531.7	2018.2	131074.8	279.9	5.2	131359.8	133755.5
1990	8.2	67.0	0.7	0.2	10.3	199.0	989.1	391.6	1666.1	114730.9	21020.7	1080.1	136831.6	17.4	5.8	136854.8	138591.5

Table 12. (Continued).

Year	Finfish										Shellfish				Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Shrimp			Blue crab	Other		Total	
										Brown and Pink	White	Other					Total
1991	2.0	51.9	0.6	4.6	7.9	183.9	687.8	314.2	1252.8	131761.1	28024.4	836.9	160622.4	4.7	2.4	160629.5	161882.3
1992	23.0	50.6	0.3	2.2	6.7	224.4	1781.4	1289.0	3377.5	95288.5	25897.7	2782.1	123968.3	3.9	6.6	123978.8	127356.3
1993	11.7	30.6	0.4	5.5	9.7	322.5	2729.9	1105.9	4216.2	86091.7	21998.7	3096.8	111187.3	1.3	3.0	111191.6	115474.2
1994	37.4	24.2	0.6	2.0	6.6	305.8	2301.0	1058.5	3736.1	117269.8	29200.3	1574.4	148044.4	35.3	3.0	148082.7	151818.8
1995	107	64.1	0.7	0.6	7.3	355.1	2424.2	1812.2	4770.8	107255.2	30690.1	1536.9	139482.3	2.9	4.1	139489.3	144260.1
1996	45.1	21.6	0.4	1.3	10.5	156.4	3178.1	1541.2	4954.7	97799.6	37996.3	2218.0	138013.9	24.0	3.3	138041.3	142996.4

Table 13. (Continued).

Species	Year												
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	
Alligator gar	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.7	0.0	0.0
Atlantic croaker	1.9	2.5	5.3	1.5	0.3	0.0	0.6	1.5	0.0	0.0	0.6	0.0	4.1
Atlantic cutlassfish	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	4.3	2.4	0.3	0.0	0.2
Atlantic moonfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic spadefish	0.0	0.1	0.0	0.0	1.4	0.0	0.0	0.1	1.9	1.4	0.2	0.3	0.0
Blue runner	0.0	0.0	0.0	0.0	2.2	0.0	0.0	2.0	20.2	27.6	10.5	13.8	0.6
Bluefish	0.0	1.3	10.3	0.4	0.0	0.3	0.0	0.0	0.0	0.4	0.1	0.6	0.0
Codfish, unclassified	0.0	0.5	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Creville jack	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Dolphin	0.2	2.9	1.9	3.1	9.7	18.6	5.1	16.0	8.8	9.3	21.0	10.6	0.0
Eels, cusk	0.0	0.0	0.0	1.0	0.4	0.3	0.0	0.4	0.5	2.0	0.2	0.1	0.2
Florida pompano	13.0	1.7	12.6	0.1	0.6	0.3	0.1	1.0	0.2	0.2	0.1	0.0	0.0
Gafftopsail catfish	18.3	12.3	11.1	2.5	0.1	0.4	1.2	0.0	0.3	0.0	0.0	0.0	0.0
Gar, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great barracuda	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.4	4.7	2.7	2.3	1.8	0.0
Greater amberjack	27.9	106.1	96.5	173.1	126.2	66.9	27.6	169.4	183.1	102.7	152.2	159.8	0.0
Gulf butterfish	4.9	0.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Herring, unclassified	0.0	0.0	0.0	0.0	0.0	0.3	1.3	13.9	0.1	0.1	2.7	0.0	0.0
Killifish, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Kingfish, unclassified	20.5	14.9	29.6	29.3	58.1	61.6	23.2	14.4	3.9	3.1	3.0	6.7	0.0
Kingfish, Gulf	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Kingfish, southern	0.0	0.0	0.0	0.7	0.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Mackerel, king	2.5	1.5	2.5	6.2	0.3	1.3	0.4	41.4	91.7	132.2	172.8	149.6	0.1
Mackerel, spanish	0.2	0.2	0.8	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	16.4	0.0
Oilfish	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pinfish	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Porgy, unclassified	0.0	0.0	0.0	0.0	0.3	0.7	0.8	0.0	0.2	0.2	0.1	0.0	0.0
Red drum	2.3	0.6	2.6	0.0	0.7	0.2	1.7	0.3	0.0	0.1	0.1	0.0	0.0
Seatrout, sand	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Seatrout, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seatrout, spotted	0.0	0.7	4.9	1.7	1.3	0.5	0.5	0.2	1.3	75.3	93.3	40.9	0.0
Shark, blacktip	0.5	6.9	4.1	1.0	0.5	0.3	5.7	1.7	3.4	4.6	10.1	2.4	0.0
Shark, shortfin mako	63.4	105.3	31.3	33.1	26.2	34.2	17.9	25.6	17.7	73.9	186.8	250.8	0.0
Shark, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0
Shark, Atlantic sharpnose	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	1.4	0.0
Shark, Great hammerhead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stingrays	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swordfish	31.9	85.5	46.4	22.3	12.6	8.7	10.1	59.2	84.4	43.0	74.9	71.8	0.0
Tilefish	41.8	7.3	35.6	214.9	143.9	48.8	25.0	5.7	38.5	20.7	218.7	8.1	0.0
Triggerfish, gray	0.0	0.3	0.2	0.8	4.7	7.0	6.2	7.9	11.3	15.4	26.5	17.2	0.0
Tuna, blackfin	0.0	0.3	0.0	0.5	0.5	0.0	0.4	6.8	61.7	8.5	5.5	4.8	0.0
Tuna, bluefin	2.7	1.1	1.4	0.0	0.0	0.0	0.0	1.4	1.4	3.3	1.3	7.5	0.0
Tuna, little	0.0	0.0	0.2	0.0	1.0	0.0	0.0	24.5	0.0	0.0	0.2	0.0	0.0
Tuna, unclassified	22.8	79.0	14.9	37.0	34.2	11.6	71.1	181.2	70.8	5.4	14.4	14.3	0.0
Tuna, Atlantic bonito	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tuna, Yellowfin	1.5	100.6	79.8	474.2	96.8	66.3	0.0	256.1	124.2	272.5	359.7	360.4	0.0
Unclassified food	67.0	3.8	20.6	31.5	7.5	8.3	3.6	14.7	19.6	16.8	30.4	5.4	0.1
Unclassified scrap	7.5	2.6	9.1	1.0	0.1	0.5	7.0	3.6	1.0	1.0	0.9	0.1	0.0
Wahoo	0.0	0.1	1.0	16.8	5.5	3.4	2.1	10.4	4.7	4.7	10.3	4.4	0.0
Total	331.0	538.2	426.7	1053.2	537.7	348.7	212.0	860.9	760.7	831.0	1400.0	1154.8	0.0

Table 14. Ex-vessel value (\$ x 1000) of "other" finfish species landed commercially from the Gulf of Mexico, 1972-1996.

Species	Year												
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Alligator gar	1.2	2.2	5.8	3.4	1.5	0.6	1.5	0.6	0.2	0.5	0.1	0.2	0.5
Atlantic croaker	-	-	-	-	-	-	-	-	-	-	-	-	-
Atlantic cutlassfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Atlantic moonfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Atlantic spadefish	-	-	-	-	-	-	-	-	-	-	-	-	-
Blue runner	-	-	-	-	-	-	-	-	-	-	-	-	-
Bluefish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Codfish, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-
Crevalle jack	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dolphin	-	-	-	-	-	-	-	-	-	-	-	-	-
Eels, cusk	0.4	0.1	2.4	0.7	2.5	0.3	0.6	2.3	1.1	0.3	3.2	0.1	5.6
Florida pompano	0.5	1.6	1.7	2.9	3.0	4.3	12.7	0.1	0.1	2.1	0.5	1.9	2.0
Gafftopsail catfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Gar, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-
Great barracuda	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3
Greater amberjack	-	-	-	-	-	-	-	-	-	-	-	-	-
Gulf butterfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Herring, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-
Killifish, unclassified	8.4	7.5	12.7	14.9	6.4	4.2	2.7	1.2	2.3	2.8	5.1	2.8	3.4
Kingfish, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-
Kingfish, Gulf	-	-	-	-	-	-	-	-	-	-	-	-	-
Kingfish, Southern	-	-	-	-	-	-	-	-	-	-	-	-	-
Mackerel, king	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.9
Mackerel, Spanish	-	-	-	-	-	-	-	-	-	-	-	-	-
Oilfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Pinfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Porgy, unclassified	25.8	53.6	45.0	34.7	31.6	27.6	4.4	10.2	8.3	11.6	0.0	0.0	0.0
Red drum	0.1	0.1	0.0	2.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Seatrout, sand	-	-	-	-	-	-	-	-	-	-	-	-	-
Seatrout, silver	68.7	181.7	91.5	102.2	91.9	63.0	29.4	112.4	50.4	38.0	0.0	0.0	0.0
Seatrout, spotted	-	-	-	-	-	-	-	-	-	-	-	-	-
Shark, blacktip	-	-	-	-	-	-	-	-	-	-	-	-	-
Shark, shortfin mako	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
Shark, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-
Shark, Atlantic sharpnose	-	-	-	-	-	-	-	-	-	-	-	-	-
Shark, great hammerhead	-	-	-	-	-	-	-	-	-	-	-	-	-
Stingrays	-	-	-	-	-	-	-	-	-	-	-	-	-
Swordfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Tilefish	-	-	-	-	-	-	-	-	-	-	-	-	-
Triggerfish, gray	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuna, Atlantic bonito	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuna, blackfin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4
Tuna, bluefin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
Tuna, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
Tuna, Yellowfin	5.0	7.5	8.7	27.1	19.5	12.8	5.8	9.3	5.2	7.2	17.6	12.4	11.5
Unclassified food	0.2	8.1	6.4	6.6	5.5	4.9	3.7	7.5	0.7	0.4	0.1	0.2	0.2
Unclassified scrap	-	-	-	-	-	-	-	-	-	-	-	-	-
Wahoo	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	110.4	262.5	174.2	194.5	162.4	117.6	60.7	143.9	68.2	62.8	26.5	17.5	50.0

Table 14. (Continued).

Species	Year												
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	
Alligator gar	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0
Atlantic croaker	0.4	0.8	1.9	0.5	0.1	0.0	0.0	0.3	0.0	0.1	0.1	1.8	1.3
Atlantic cutlassfish	0.0	0.0	0.0	0.0	1.1	0.0	0.0	1.9	2.5	1.8	0.1	0.1	0.1
Atlantic moonfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic spadefish	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.1	1.7	1.2	0.1	0.2	0.0
Blue runner	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.5	5.7	7.4	2.6	3.7	3.7
Bluefish	0.0	0.7	4.4	0.1	0.0	0.1	0.0	0.0	0.0	0.4	0.1	0.2	0.0
Codfish, unclassified	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crevalle jack	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dolphin	0.2	3.0	2.2	2.9	10.2	17.6	5.1	14.1	8.1	9.1	21.3	10.8	10.8
Eels, cusk	0.0	0.0	0.0	0.5	0.3	0.2	0.0	0.0	0.5	2.4	0.2	0.1	0.2
Florida pompano	12.3	2.4	15.6	0.1	1.1	0.3	0.1	0.8	0.2	0.3	0.1	0.2	0.0
Gafftopsail catfish	7.8	5.5	2.5	0.8	0.1	0.2	0.2	0.0	0.2	0.0	0.3	0.0	0.0
Gar, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great barracuda	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.2	2.6	1.4	1.0	0.8	0.0
Greater amberjack	19.2	58.6	58.6	115.7	108.6	52.4	26.9	156.3	166.5	119.6	172.3	160.3	160.3
Gulf butterfish	2.6	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Herring, unclassified	0.0	0.0	0.0	0.0	0.0	0.1	0.4	1.3	0.1	0.1	1.2	0.0	0.0
Killifish, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.8	0.8
Kingfish, unclassified	6.5	5.2	10.1	10.4	21.0	18.8	8.0	5.3	1.6	1.0	1.2	2.1	2.1
Kingfish, Gulf	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
Kingfish, Southern	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mackerel, king	2.1	1.1	1.5	5.4	0.4	1.3	1.2	27.7	60.6	90.8	131.9	131.1	131.1
Mackerel, Spanish	0.1	0.2	0.3	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oilfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9	12.9
Pinfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Porgy, unclassified	0.0	0.0	0.0	0.0	0.2	0.7	0.8	0.0	0.1	0.1	0.1	0.1	0.0
Red drum	-	-	-	-	-	-	-	-	-	-	-	-	-
Seatrout, sand	2.1	0.3	1.9	0.0	0.3	0.0	1.9	0.1	0.0	0.1	0.0	0.0	0.0
Seatrout, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seatrout, spotted	-	-	-	-	-	-	-	-	-	-	-	-	-
Shark, blacktip	0.0	0.3	6.9	0.8	0.9	0.3	0.4	0.0	0.6	30.6	35.3	9.6	9.6
Shark, shortfin mako	0.4	6.3	10.1	0.8	0.5	0.2	16.1	5.3	4.0	4.2	7.2	1.8	1.8
Shark, unclassified	27.8	56.1	13.2	14.7	9.1	28.3	9.5	7.4	5.5	38.0	61.3	77.4	77.4
Shark, Atlantic sharpnose	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Shark, Great hammerhead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.4	0.4
Stingrays	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swordfish	93.3	251.3	198.3	65.4	42.4	25.9	33.6	166.7	207.1	104.7	176.0	194.3	194.3
Tilefish	39.5	6.1	30.6	230.8	178.6	58.5	25.8	6.6	37.5	24.3	279.6	11.2	11.2
Triggetfish, gray	0.0	0.1	0.1	0.4	2.7	4.4	5.7	7.1	8.2	6.9	13.9	12.0	12.0
Tuna, blackfin	0.0	0.1	0.0	0.2	0.8	6.2	0.4	11.8	139.7	19.8	4.0	4.9	4.9
Tuna, bluefin	0.3	4.0	10.6	0.0	0.0	0.0	0.0	0.0	12.7	29.1	2.1	34.6	34.6
Tuna, little	0.0	0.0	0.1	0.0	1.4	0.0	0.0	51.0	0.0	0.0	0.1	0.0	0.0
Tuna, unclassified	12.8	102.8	18.2	67.6	45.9	19.7	166.2	365.3	169.6	14.6	31.9	25.0	25.0
Tuna, Atlantic bonito	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
Tuna, Yellowfin	2.0	100.6	209.2	684.4	249.6	147.4	0.0	434.5	244.5	527.8	827.5	834.9	834.9
Unclassified food	18.6	2.0	5.1	13.4	8.6	5.2	3.3	11.6	20.8	16.6	28.4	5.9	5.9
Unclassified scrap	1.4	0.5	1.5	0.2	0.0	0.0	6.0	2.9	0.3	0.8	0.4	0.0	0.0
Wahoo	0.0	0.1	1.3	13.0	4.8	3.4	2.1	9.9	4.6	4.6	10.2	4.3	4.3
Total	249.5	608.5	606.0	1228.8	690.8	391.6	314.2	1289.0	1105.9	1058.5	1812.2	1541.2	1541.2

Table 15. Weight (lb x 1000) of "other" shellfish species landed commercially from the Gulf of Mexico, 1972-1996.

Species	Year																										
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996		
Crab, stone	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	
Lobster, shovelnose	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lobster, spiny	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp, mantis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squid, unclassified	2.7	2.5	10.5	4.2	8.2	8.5	11.2	0.6	0.0	0.0	3.3	5.2	17.0	15.1	14.8	14.7	12.5	18.1	10.2	5.9	9.5	3.7	3.0	7.8	4.4	4.4	
Total	2.7	2.5	10.5	4.2	8.2	8.5	11.2	0.6	0.0	0.0	3.3	5.2	20.9	18.2	14.8	16.3	16.2	19.8	12.1	6.5	12.6	5.3	5.1	7.9	5.0	5.0	

Table 16. Ex-vessel value (\$ x 1000) of "other" shellfish species landed commercially from the Gulf of Mexico, 1972-1996.

Species	Year												
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Crab, stone	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
Lobster, shovelnose	-	-	-	-	-	-	-	-	-	-	-	-	-
Lobster, spiny	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp, mantis	-	-	-	-	-	-	-	-	-	-	-	-	-
Squid, unclassified	0.4	0.3	1.7	0.9	1.9	2.4	3.2	0.2	0.0	0.0	1.0	2.0	6.0
Total	0.4	0.3	1.7	0.9	1.9	2.4	3.2	0.2	0.0	0.0	1.0	2.0	9.6

Species	Year											
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Crab, stone	3.8	0.0	0.7	2.3	1.1	0.7	0.3	2.0	0.9	1.5	0.0	0.2
Lobster, shovelnose	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lobster, spiny	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
Shrimp, mantis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2
Squid, unclassified	6.1	6.8	6.1	4.9	4.0	4.4	2.1	4.6	2.0	1.4	4.1	2.9
Total	9.9	6.8	6.8	7.4	5.2	5.8	2.4	6.6	3.0	3.0	4.1	3.3

Table 17. Ex-vessel price (\$/lb) of finfish, 1972-1996.

Year	Black drum		Flounder		Sheepshead		Snapper		Other	
	Range	Mean	Range	Mean	Range	Mean	Range	Mean	Range	Mean
1972	0.07-0.19	0.12	0.18-0.37	0.26	0.03-0.15	0.08	0.35-0.53	0.46	0.03- 0.50	0.24
1973	0.07-0.24	0.13	0.18-0.44	0.31	0.04-0.17	0.09	0.45-0.65	0.51	0.03- 0.50	0.27
1974	0.07-0.27	0.16	0.15-0.43	0.29	0.03-0.17	0.07	0.40-0.75	0.56	0.03- 0.62	0.27
1975	0.03-0.31	0.18	0.20-0.53	0.36	0.03-0.25	0.09	0.40-0.77	0.63	0.03- 0.79	0.32
1976	0.09-0.35	0.24	0.21-0.57	0.41	0.05-0.23	0.11	0.59-0.95	0.71	0.03- 1.05	0.38
1977	0.10-0.41	0.28	0.25-0.72	0.55	0.05-0.30	0.10	0.20-1.18	0.96	0.05- 0.95	0.47
1978	0.05-0.60	0.34	0.20-0.90	0.73	0.05-0.40	0.12	0.72-1.40	1.04	0.05- 1.95	0.59
1979	0.10-0.95	0.39	0.20-1.20	0.82	0.05-0.45	0.14	0.90-1.49	1.22	0.05- 1.71	0.71
1980	0.10-0.70	0.51	0.40-1.27	0.79	0.06-0.45	0.14	0.95-1.77	1.52	0.05- 1.70	0.85
1981	0.10-1.40	0.57	0.20-1.45	1.06	0.05-0.95	0.21	0.98-2.01	1.61	0.05- 1.70	0.98
1982	0.15-0.95	0.63	0.51-1.45	0.97	0.10-0.77	0.25	0.86-2.11	1.81	0.05- 1.95	0.26
1983	0.20-0.85	0.65	0.45-1.40	0.94	0.10-0.80	0.24	0.90-1.95	1.46	0.05- 1.90	0.28
1984	0.20-0.95	0.50	0.47-1.70	0.92	0.10-0.55	0.21	1.29-2.09	1.81	0.06- 1.96	0.33
1985	0.15-1.05	0.66	0.53-1.86	1.00	0.05-0.45	0.22	0.75-2.41	1.87	0.05- 5.00	0.44
1986	0.18-1.20	0.70	0.38-1.44	0.96	0.15-0.55	0.27	0.75-2.43	1.86	0.05- 3.80	0.82
1987	0.15-1.45	0.70	0.35-1.75	0.98	0.15-1.91	0.28	0.85-3.00	1.87	0.06- 7.85	0.98
1988	0.03-2.00	0.77	0.50-1.87	1.23	0.20-1.12	0.28	0.55-2.95	1.94	0.05- 3.85	1.08
1989	0.15-1.44	0.78	0.56-2.38	1.21	0.20-1.11	0.30	0.64-2.70	2.01	0.10-15.00	1.09
1990	0.21-1.50	0.89	0.70-2.46	1.26	0.12-0.65	0.34	0.33-2.98	1.80	0.01- 4.90	0.93
1991	0.22-1.35	0.77	0.58-2.41	1.16	0.17-0.85	0.31	0.43-3.25	1.86	0.05- 4.50	1.18
1992	0.18-1.17	0.79	0.60-2.13	1.27	0.17-0.75	0.42	0.60-2.68	1.68	0.07-10.42	1.30
1993	0.30-1.23	0.77	0.64-2.18	1.54	0.25-0.73	0.40	0.81-2.70	1.85	0.09-12.50	1.27
1994	0.30-1.23	0.80	0.80-2.25	1.69	0.25-0.90	0.42	0.89-2.80	1.98	0.10-19.74	1.24
1995	0.44-1.85	0.86	0.85-2.50	1.76	0.22-0.79	0.48	0.68-2.95	1.95	0.10-16.67	1.31
1996	0.44-1.36	0.91	0.92-2.50	1.87	0.15-0.79	0.42	0.90-2.78	1.88	0.10-12.50	1.30

Table 18. Ex-vessel price (\$/lb) of shellfish, 1972-1996.

Year	Shrimp														
	Brown and Pink			White			Other			Blue Crab			Eastern Oyster		
	Range	Mean		Range	Mean		Range	Mean		Range	Mean		Range	Mean	
1972	0.11-1.21	0.81		0.16-1.30	0.86		0.08-0.10	0.08		0.07-0.12	0.10		0.50-1.14	0.63	
1973	0.29-1.45	1.08		0.39-1.37	1.00		0.24-1.11	0.27		0.08-0.25	0.12		0.61-1.37	0.94	
1974	0.19-1.53	0.87		0.30-1.74	0.90		0.08-0.71	0.24		0.08-0.20	0.14		0.69-1.37	0.90	
1975	0.20-1.76	1.29		0.21-1.74	1.10		0.09-0.52	0.20		0.10-0.20	0.16		0.64-4.12	0.79	
1976	0.31-2.37	1.64		0.30-2.70	1.51		0.13-0.92	0.19		0.10-0.35	0.18		0.60-1.37	0.82	
1977	0.26-2.52	1.40		0.29-2.68	1.27		0.20-2.11	0.90		0.15-0.30	0.24		0.86-2.19	1.15	
1978	0.26-2.53	1.63		0.30-2.76	1.81		0.20-1.84	1.04		0.10-0.35	0.27		0.88-1.77	1.16	
1979	0.50-2.95	2.32		0.30-3.90	2.11		0.25-1.26	0.53		0.13-0.35	0.26		1.00-1.62	1.18	
1980	0.65-2.92	1.95		0.52-2.83	1.80		0.25-0.93	0.33		0.19-0.50	0.27		0.38-1.71	1.55	
1981	0.44-3.01	1.70		0.60-3.39	1.97		0.18-0.36	0.30		0.21-0.50	0.28		1.03-3.51	1.55	
1982	0.52-3.49	2.56		0.51-4.00	2.39		0.35-0.49	0.42		0.23-0.55	0.30		0.21-2.00	1.46	
1983	0.86-3.68	2.47		0.65-4.00	2.24		0.25-0.59	0.36		0.20-0.60	0.37		1.18-2.05	1.43	
1984	0.31-3.72	2.03		0.54-4.00	1.92		0.24-2.48	0.85		0.20-0.65	0.31		1.34-2.17	1.61	
1985	0.35-3.04	1.97		0.42-3.47	1.97		0.22-0.72	0.27		0.20-0.95	0.34		1.39-2.06	1.71	
1986	0.52-3.20	2.47		0.40-3.87	2.22		0.25-0.65	0.53		0.25-1.26	0.33		1.03-2.52	1.86	
1987	0.35-3.31	2.11		0.44-4.42	1.91		0.16-1.11	0.71		0.20-0.75	0.38		1.66-4.51	2.17	
1988	0.57-3.58	2.22		0.65-4.52	2.05		0.40-0.75	0.55		0.25-1.10	0.41		1.40-3.70	2.17	
1989	0.46-3.97	1.92		0.45-4.75	2.06		0.25-4.47	0.53		0.20-1.50	0.44		1.71-5.00	2.48	
1990	0.33-3.10	1.91		0.25-3.80	2.08		0.16-1.20	0.44		0.20-1.00	0.38		1.14-4.46	3.09	
1991	0.60-5.08	2.06		0.87-4.28	2.23		0.23-3.60	0.45		0.20-1.60	0.37		1.60-4.11	2.42	
1992	0.22-6.29	2.10		0.48-4.58	2.04		0.20-9.99	0.44		0.15-0.70	0.45		1.52-2.57	1.88	
1993	0.54-3.91	2.02		0.49-6.38	1.93		0.17-1.00	0.32		0.30-0.88	0.48		1.14-1.77	1.56	
1994	0.50-3.90	2.60		0.47-4.91	2.76		0.22-2.91	0.52		0.35-1.00	0.59		1.20-2.05	1.70	
1995	0.71-4.37	2.30		0.78-8.02	2.49		0.30-1.21	0.68		0.17-1.40	0.70		1.37-2.06	1.88	
1996	0.62-38.0	2.31		0.59-4.68	2.41		0.30-1.29	0.67		0.15-2.06	0.67		1.38-2.83	2.20	

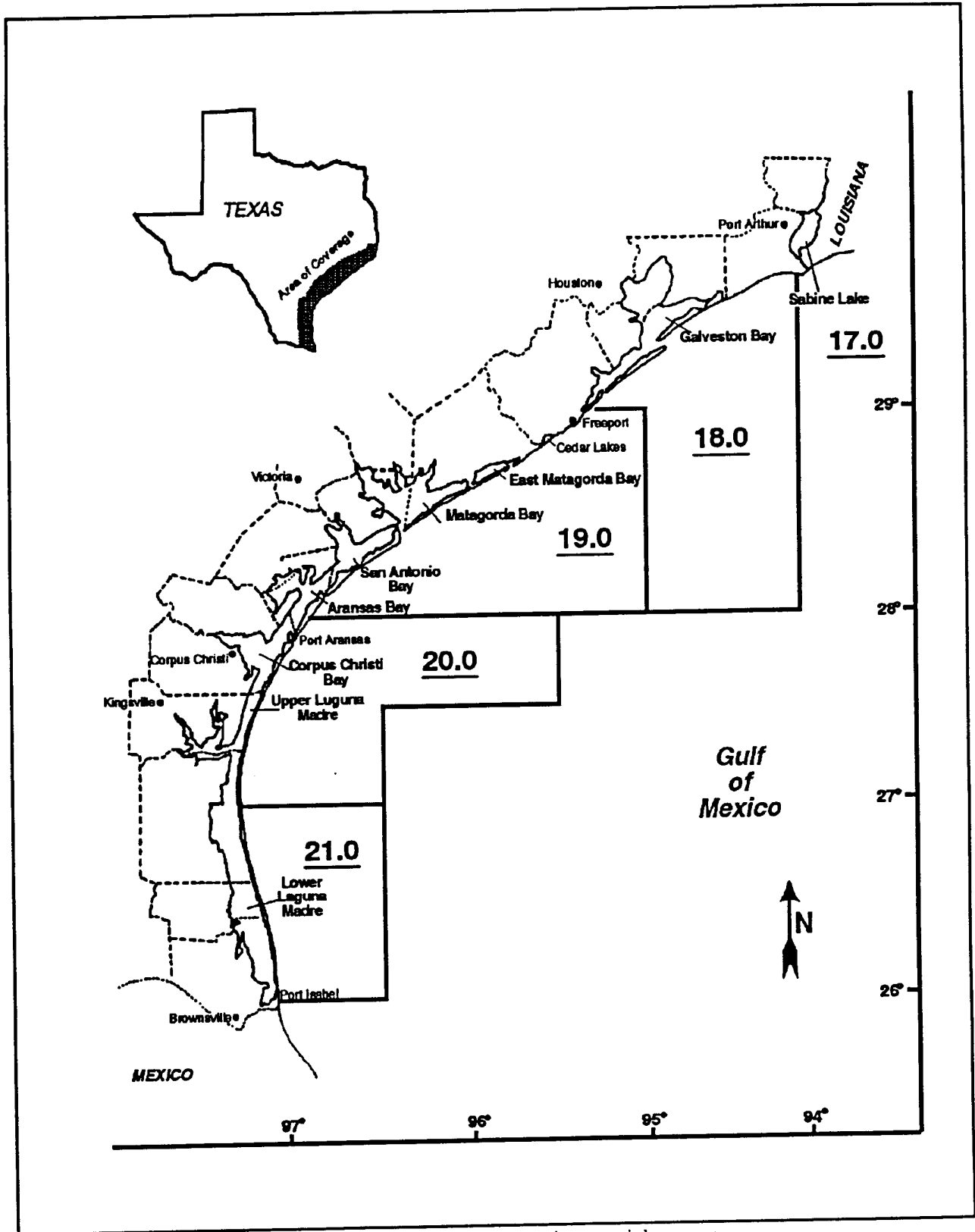


Figure 1. Texas bay systems and Gulf of Mexico grid zones.

Grand Total

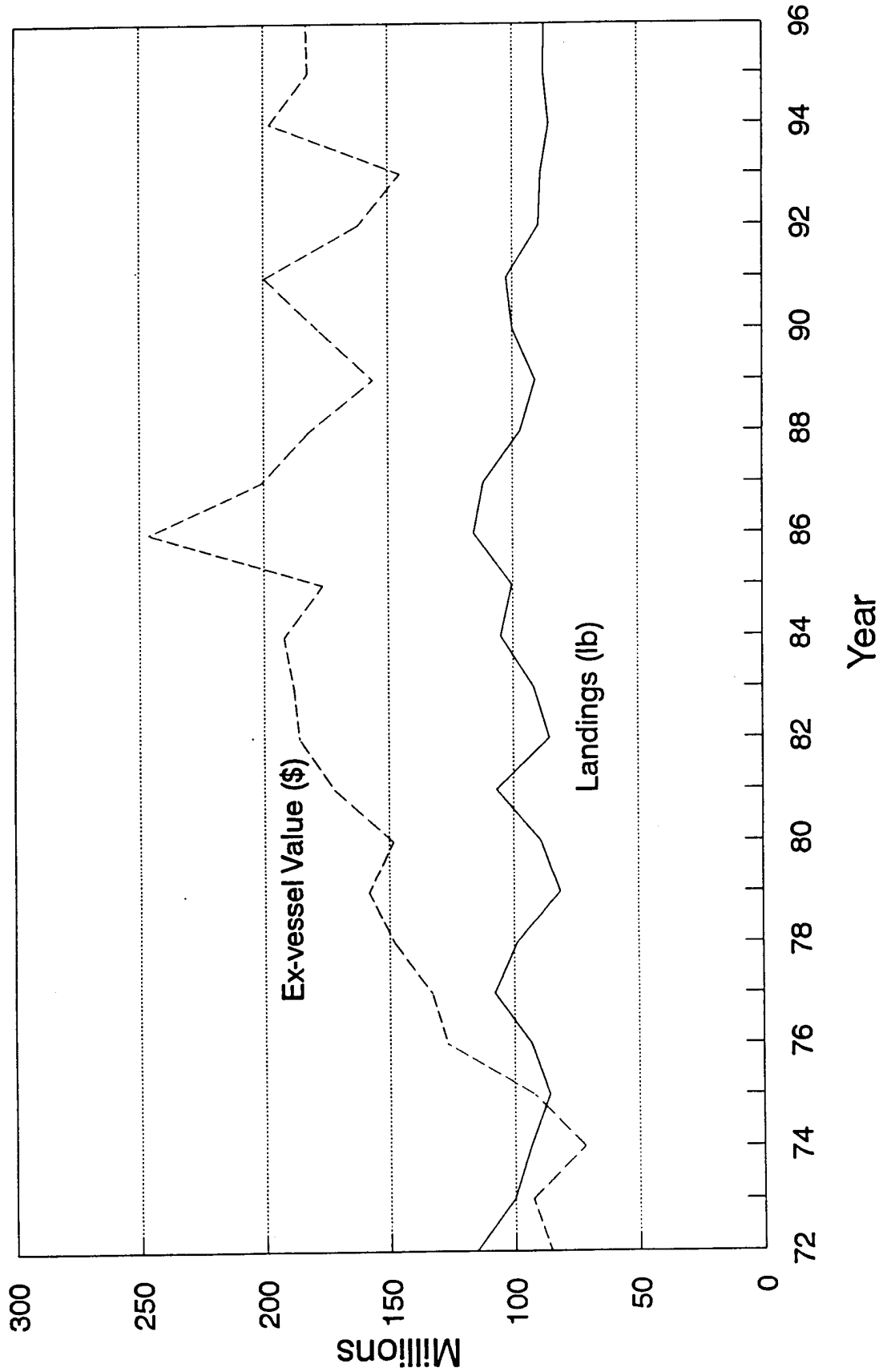


Figure 3. Texas commercial landings (lb) and ex-vessel value (\$) for all seafood landed from bays and the Gulf of Mexico (grand total), by year for 1972-1996.

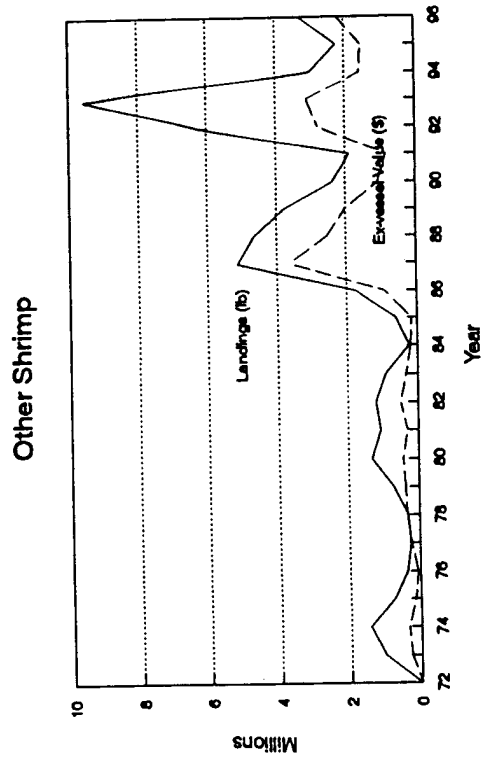
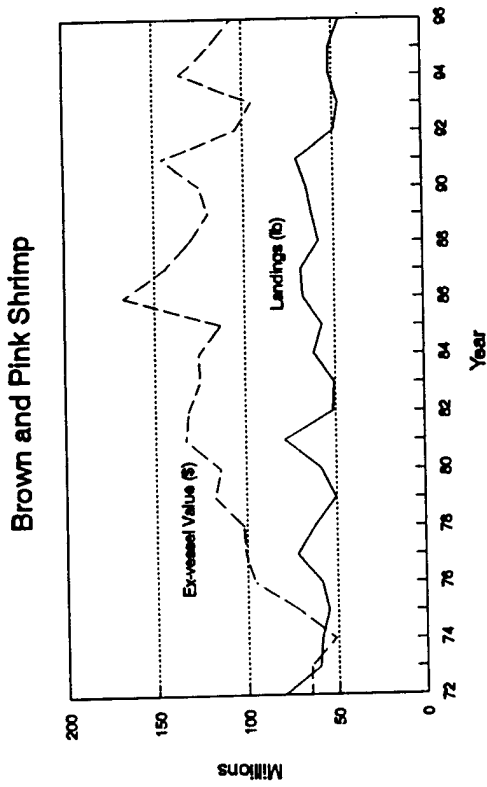
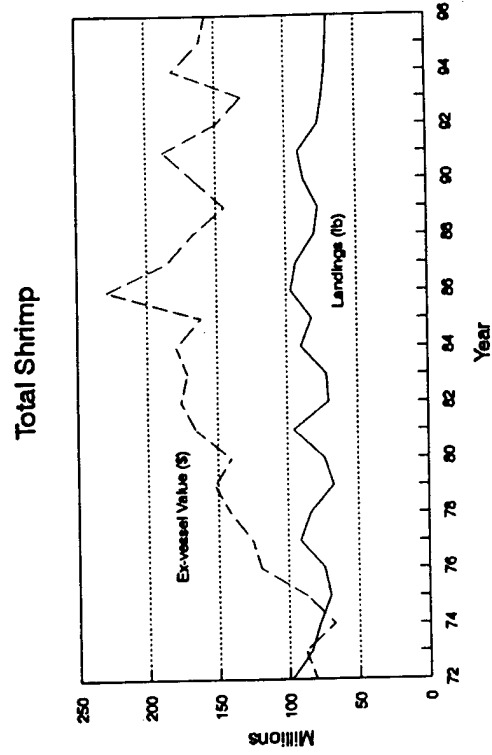
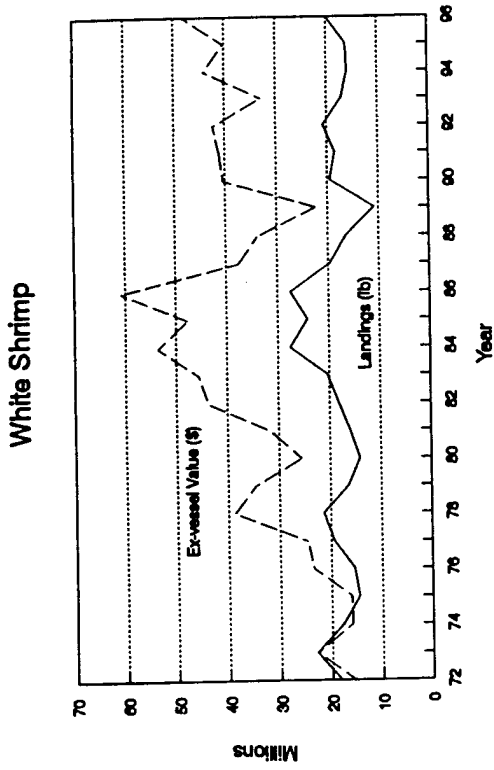
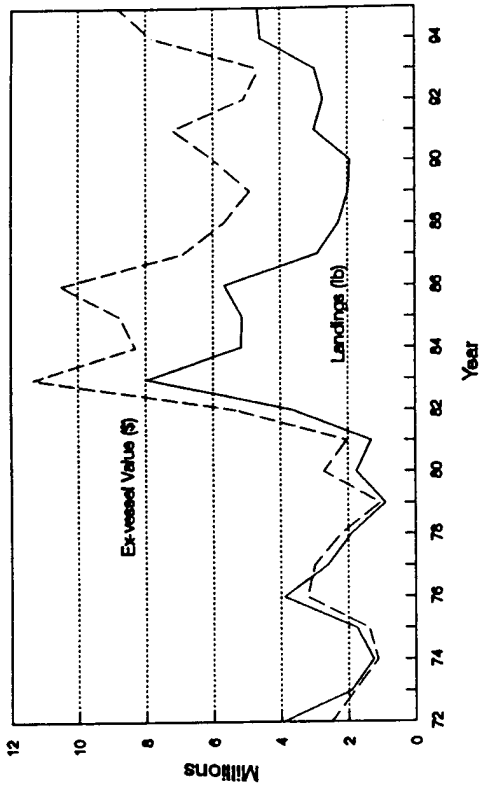
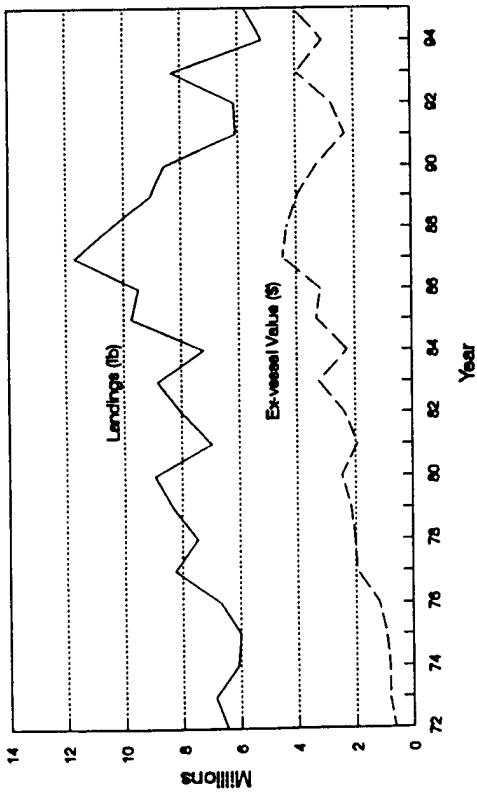


Figure 4. Texas commercial landings (lb) and ex-vessel value (\$) of brown and pink shrimp, white shrimp, other shrimp and total shrimp landed for 1972-1996.

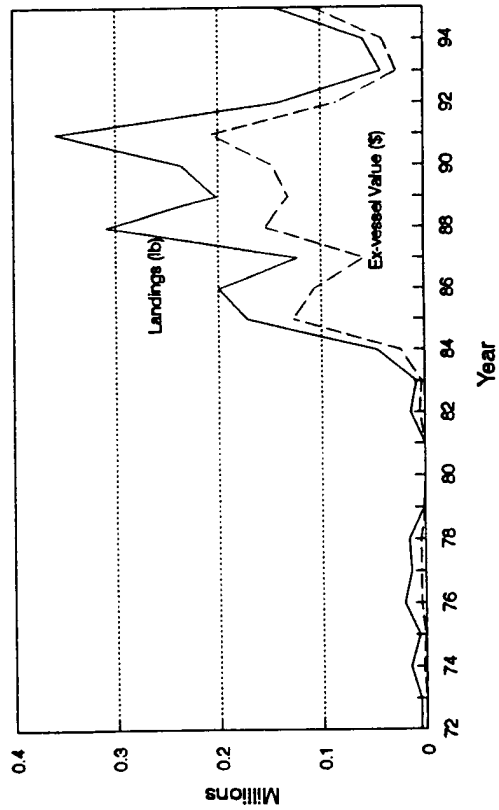
Eastern Oyster



Blue Crab



Other Shellfish



Total Shellfish

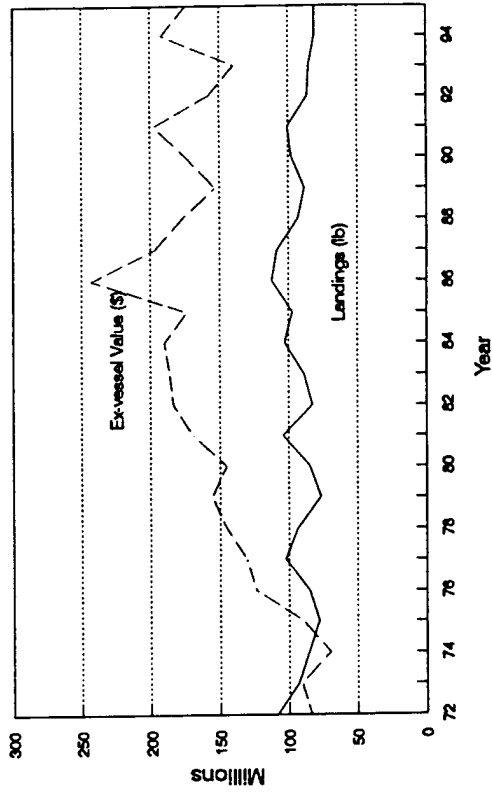


Figure 5. Texas commercial landings (lb) and ex-vessel value (\$) of blue crab, Eastern oyster, other shellfish and total shellfish landed for 1972-1996.

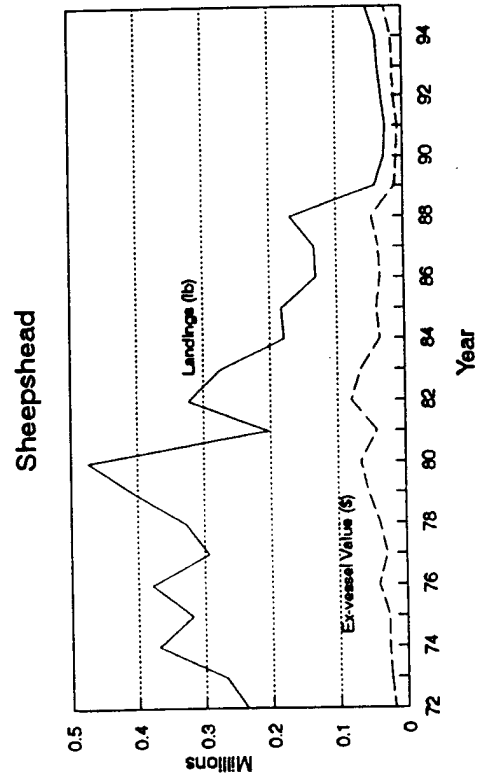
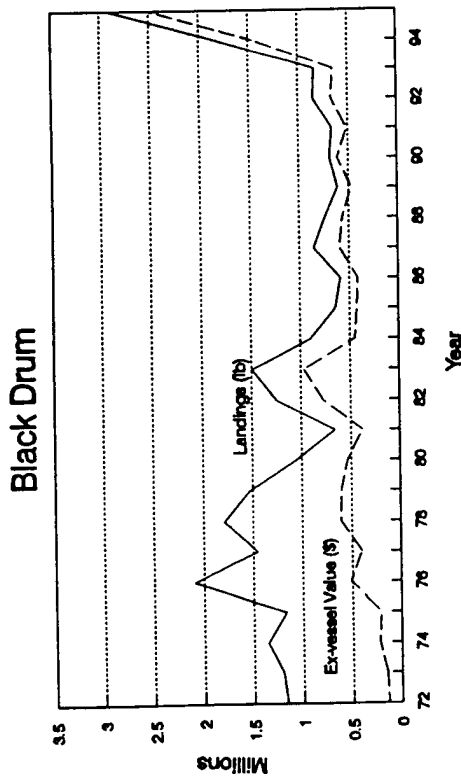
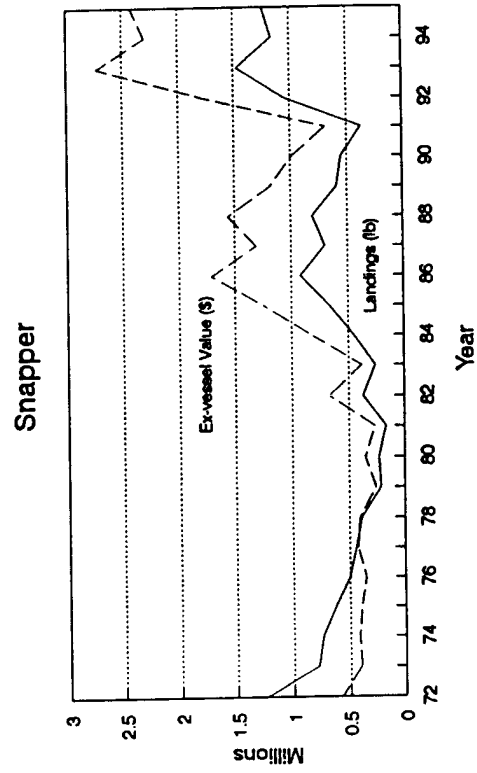
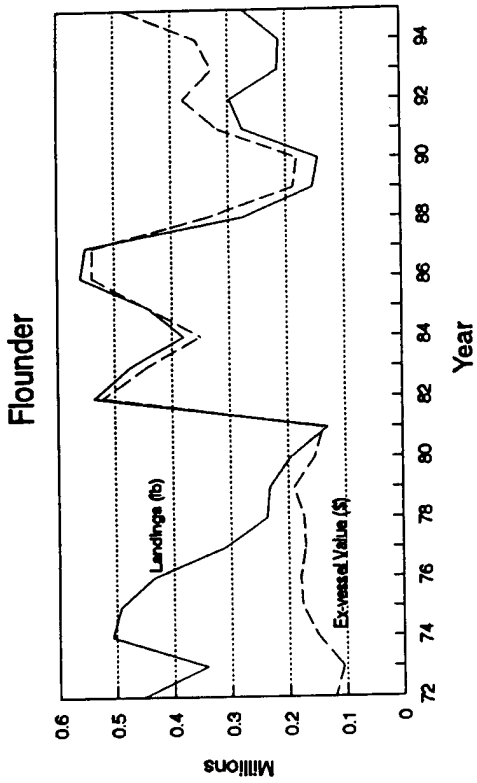


Figure 6. Texas commercial landings (lb) and ex-vessel value (\$) of black drum, flounder, sheepshead and snapper (all species) landed for 1972-1996.

Total Finfish

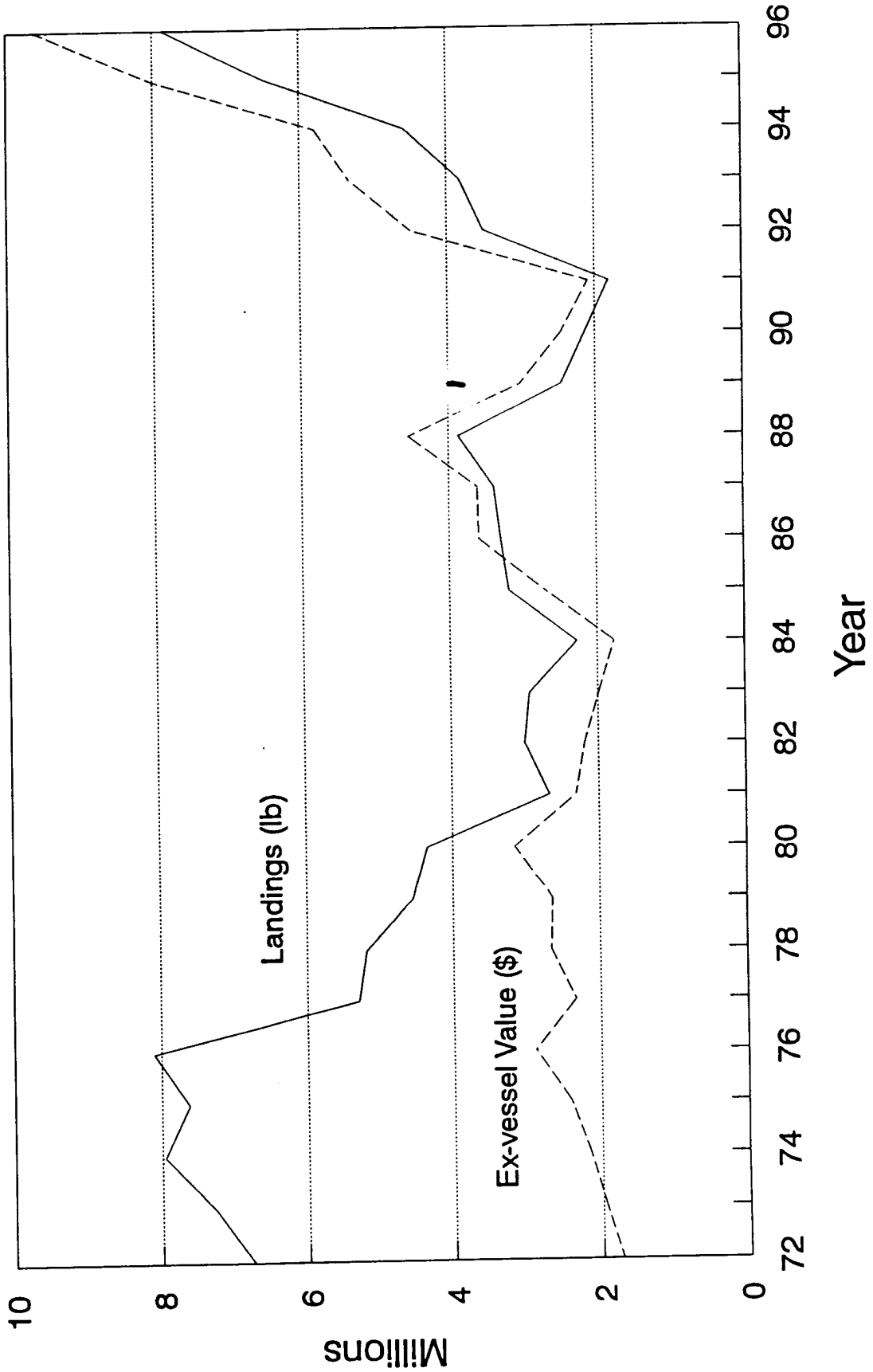


Figure 7. Texas commercial landings (lb) and ex-vessel value (\$) of total finfish for 1972-1996.

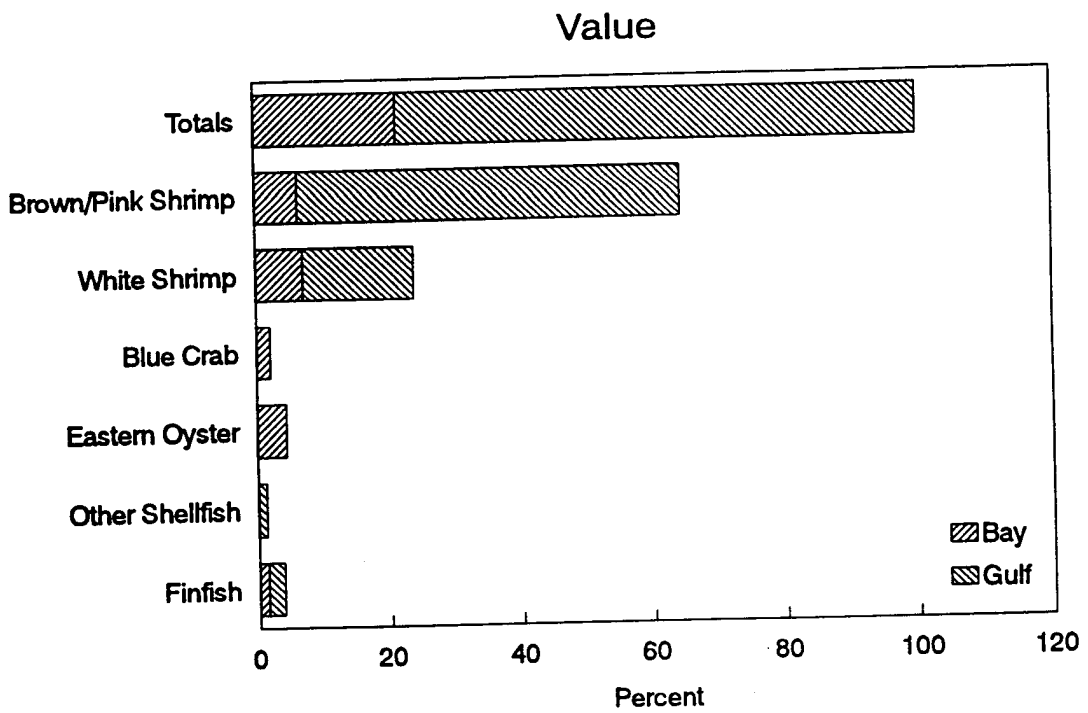
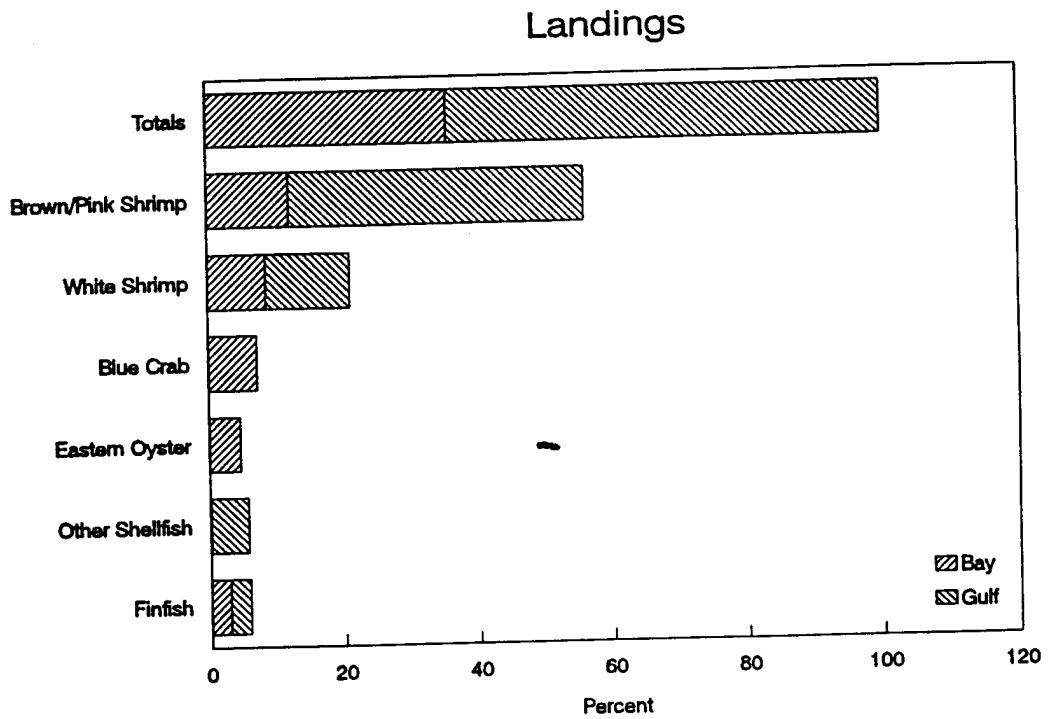


Figure 8. Percent of total coastwide bay and Gulf landings and ex-vessel value contributed by major commercial species groups for the interval 1992-1996.

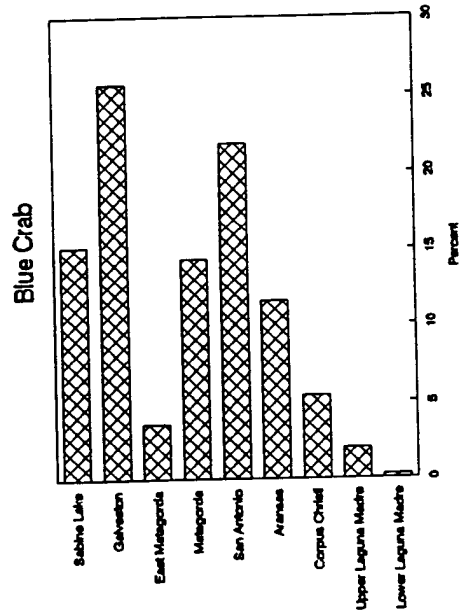
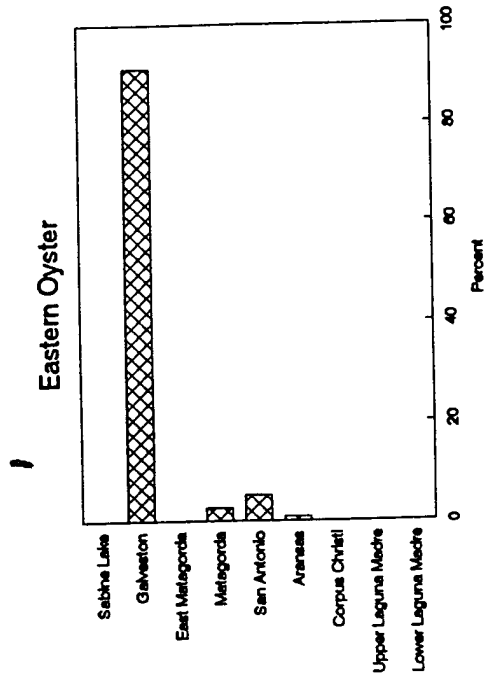
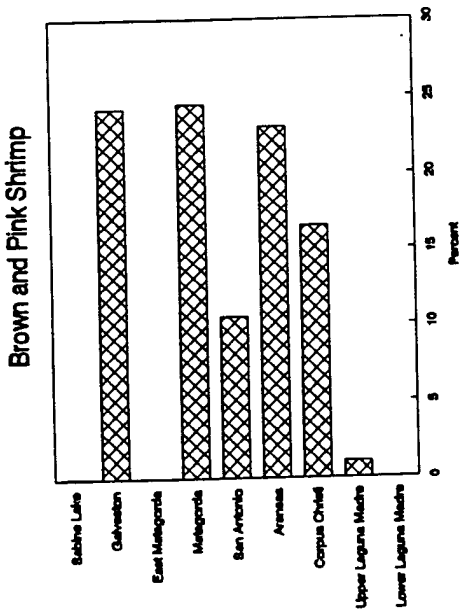
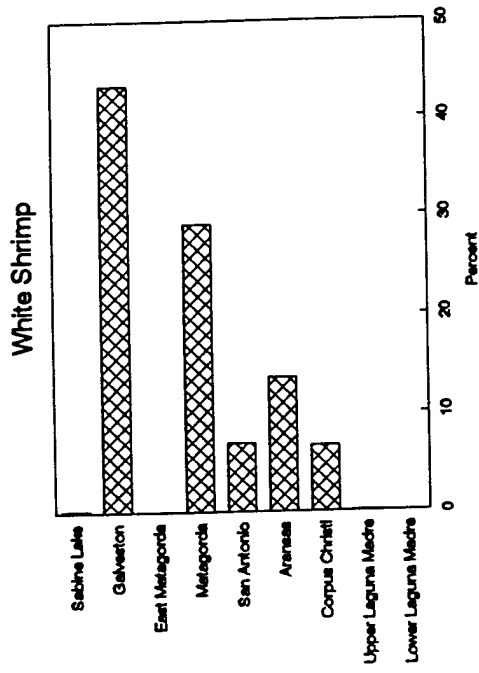
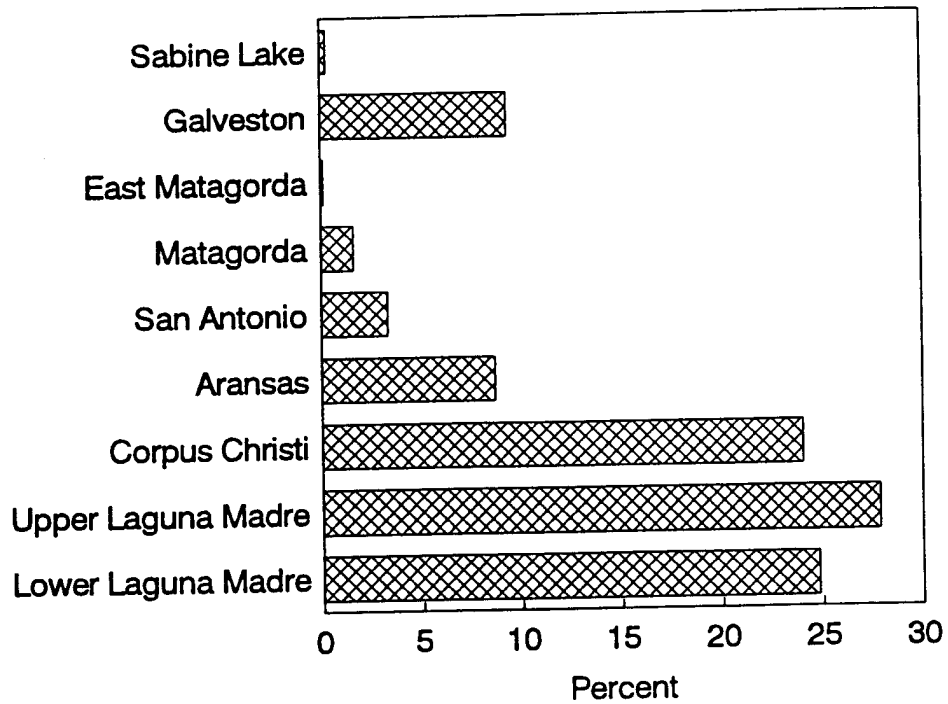


Figure 9. Percent of total landings of brown and pink shrimp, white shrimp, blue crab, and Eastern oysters contributed by each major bay system for the interval 1992-1996.

Total Finfish - Bay



Total Finfish - Gulf

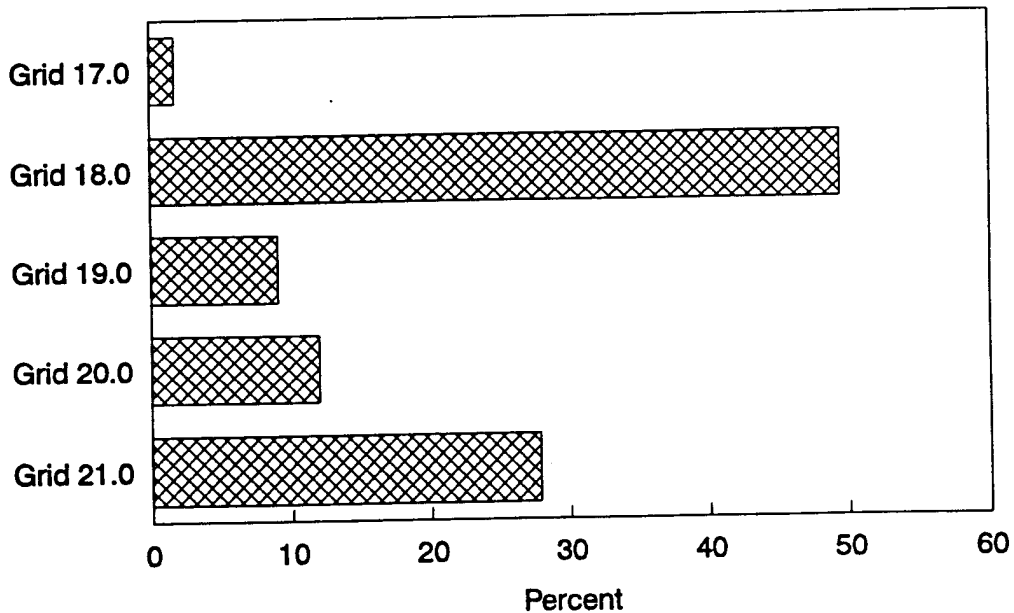


Figure 10. Percent of total finfish landings from bays contributed by each bay system and percent of total finfish landings from the Gulf contributed by each grid zone for the interval 1992-1996.

Appendix A. Conversion factors used for finfish and shellfish.

Table A.1. Factors for converting finfish processed weight to live weight^a.

Code	Species	Fillet	Gutted	Headed
996	Amberjack, Greater	1.00	1.04	1.00
611	Catfish, Gafftopsail	3.70	1.12	1.39
656	Cobia (Ling)	3.33	1.04	1.43
602	Croaker, Atlantic	2.86	1.14	1.45
597	Dolphin	3.33	1.20	1.39
625	Drum, Black	2.86	1.14	1.64
375	Flounder, Unclassified	2.63	1.09	1.20
6	Gar, Alligator	2.00	1.00	2.00
465	Gar, Unclassified	2.00	1.00	2.00
421	Grouper, Unclassified	2.63	1.18	1.43
977	Grouper, Scamp	2.63	1.18	1.43
967	Grouper, Warsaw	2.63	1.18	1.43
364	Grouper, Yellowedge	2.63	1.18	1.43
234	Kingfish, Unclassified	2.66	1.14	1.45
772	Mackerel, King	2.86	1.11	1.33
681	Mackerel, Spanish	3.03	1.15	1.52
397	Mullet, Unclassified	2.86	1.14	1.45
753	Pompano, Florida	2.63	1.17	1.00
406	Porgy, Unclassified	3.57	1.04	1.72
613	Seatrout, Sand	2.86	1.15	1.24
236	Shark, Unclassified	3.33	1.20	1.39
621	Sheepshead	4.00	1.14	1.54
818	Snapper, Red	3.12	1.11	1.54
410	Snapper, Unclassified	3.12	1.11	1.54
594	Snapper, Vermilion	3.12	1.11	1.54
538	Swordfish	3.33	1.20	1.39
991	Tilefish	2.94	1.12	1.39
507	Triggerfish	3.57	1.04	1.72
540	Tuna, Blackfin	3.03	1.11	1.25
544	Tuna, Little	3.03	1.11	1.25
235	Tuna, Unclassified	3.03	1.11	1.25
240	Tuna, Yellowfin	3.03	1.11	1.25
233	Unclassified Food	1.00	1.00	1.00
232	Unclassified Scrap	1.00	1.00	1.00
547	Wahoo	2.86	1.11	1.33

Code	Species	Dozen	Quart
434	Killifish, Unclassified	0.12	
397	Mullet, Unclassified	0.31	
680	Atlantic Cutlassfish	2.64	
602	Atlantic Croaker	0.38	
31249	Bait shrimp, Live	-	1.5

^aConversion factors provided by Texas Parks and Wildlife Department and National Marine Fisheries Service.

Table A.2. Factors for converting blue crab to live weight, Eastern oyster to meat weight, and stone crab claw weight to live weight (TPWD unpublished data).

Species	Conversion factors
Blue crab	6 lb/1 dozen
Eastern oyster (to oyster meat)	17.5 lb/barrel
Eastern oyster (to oyster meat)	8.75 lb/gallon
Live Eastern oyster	1 barrel = 3 bushels, baskets or sacks.
Stone crab claw	1 lb claw = 4 lb live weight

Table A.3. Factors for converting shrimp heads-off weight to heads-on weight (Chin 1960).

Species	Conversion factors
Brown shrimp	1.61
Pink shrimp	1.60
Rock shrimp	1.67
Royal red shrimp	1.80
Seabob	1.53
White shrimp	1.54

Appendix B. Weight (lb) and ex-vessel value (\$), by bay system, of commercial finfish and shellfish landings along the Texas coast during 1972-1996.

Table B.1. Weight (lb) of each species landed commercially from the Sabine Lake system, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1972	0	0	0	0	0	0	0	9331	0	9331	1288708	0	0	1298039	1298039	
1973	1400	0	0	0	4682	6082	0	0	0	0	1358213	0	0	1358213	1364295	
1974	0	0	0	0	0	0	0	0	0	0	560812	0	0	560812	560812	
1975	647	530	804	0	2368	4349	0	0	0	0	620926	0	0	620926	625275	
1976	0	219	55	0	4055	4329	0	8245	0	8245	514202	0	0	522447	526776	
1977	980	687	139	0	1010	2816	2336	4212	0	6548	226100	0	0	232648	235464	
1978	0	330	59	0	114	503	0	2763	0	2763	624171	0	0	626934	627437	
1979	556	51	764	56	600	2027	0	0	0	0	163301	0	0	163301	165328	
1980	48	78	627	60	2220	3033	1099	49900	4668	55667	70089	0	0	125756	128789	
1981	219	119	76	12	974	1400	12830	43248	0	56078	72624	0	0	128702	130102	
1982	0	0	0	0	0	0	0	170835	488	171323	113443	0	0	284766	284766	
1983	379	567	430	0	1341	2717	0	740	0	740	172874	0	0	173614	176331	
1984	244	176	1588	0	0	2008	12384	10451	0	22835	555304	0	0	578139	580147	
1985	486	2283	1592	0	983	5344	0	21169	0	21169	673758	0	0	694927	700271	
1986	154	2056	1874	0	1172	5256	539	7925	0	8464	1345792	70	763	1355089	1360345	
1987	153	2527	2349	0	2997	8026	203	173190	0	173393	626999	928	130	801450	809476	
1988	132	1676	2424	0	2055	6287	13101	348217	676	361994	443171	0	65	805230	811517	
1989	80	535	2465	0	2284	5364	0	182492	0	182492	1224093	0	0	1406585	1411949	
1990	318	412	1428	0	2495	4653	3779	127096	0	130875	742535	0	588	873998	878651	

Table B.1. (Continued).

Year	Finfish					Shellfish					Grand Total				
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab		Eastern Oyster	Other	Total	
							Brown and Pink	White	Other						
1991	669	1775	402	1860	1311	6017	1967	3072	0	5040	696385	0	57	701482	707499
1992	34	2034	119	0	7828	10015	2896	19310	0	22206	266308	0	668	289182	299197
1993	0	61	43	0	489	593	5010	21870	435	27314	871533	0	0	898847	899440
1994	524	0	0	0	1968	2492	0	14924	907	15831	736068	0	0	751899	754391
1995	0	0	0	355	7178	7533	694	9035	0	9729	1278127	0	70	1287926	1295459
1996	1172	0	0	406	6611	8189	23833	6565	0	30398	1654864	0	741	1686003	1694192

Table B.2. Ex-vessel value (\$) of each species landed commercially from the Sabine Lake system, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink White	Other	Total							
1972	0	0	0	0	0	0	4697	0	4697	127369	0	0	132066			
1973	210	0	0	0	1800	2010	0	0	0	158433	0	0	158433			
1974	0	0	0	0	0	0	0	0	0	77090	0	0	77090			
1975	114	195	117	0	545	971	0	0	0	96740	0	0	96740			
1976	0	73	11	0	1383	1466	0	9317	0	89127	0	0	98444			
1977	281	424	34	0	569	1308	1098	2529	0	57904	0	0	61530			
1978	0	165	12	0	23	200	0	4528	0	163288	0	0	167817			
1979	199	25	168	13	240	645	0	0	0	49328	0	0	49328			
1980	24	43	166	28	1526	1787	1113	37518	1354	39985	24043	0	64028			
1981	79	59	15	6	451	610	8600	38279	0	46879	29575	0	76454			
1982	0	0	0	0	0	0	0	197418	220	197637	43907	0	241544			
1983	196	411	94	0	275	976	0	1029	0	1029	74654	0	75682			
1984	110	161	497	0	375	3464	0	10747	0	21101	204298	0	225399			
1985	462	2025	602	0	429	3268	302	3931	0	4233	456436	72	461046			
1986	104	1958	777	0	1812	5386	374	151207	0	151580	236764	1908	390310			
1987	61	2523	990	0	1900	4707	8084	279949	309	288342	183957	0	472332			
1988	124	1668	1016	0	2731	4273	0	109314	0	109314	520764	0	630078			
1989	44	501	997	0	2192	3523	1904	101719	0	103623	201430	0	305347			
1990	166	540	625	0	2192	3523	1904	101719	0	103623	201430	0	305347			

Table B.2. (Continued).

Year	Finfish					Shellfish					Grand Total				
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab		Eastern Oyster	Other	Total	
							Brown and Pink	White	Other						
1991	431	1442	141	601	812	3426	2621	6429	0	9050	249323	0	29	258401	261827
1992	24	2434	29	0	2258	4746	3169	13898	0	17067	169499	0	366	186932	191678
1993	0	60	11	0	315	387	3848	15000	148	18996	354640	0	0	373636	374022
1994	419	0	0	0	21175	21594	0	18364	245	18609	387665	0	0	406274	427869
1995	0	0	0	178	60080	60258	941	8515	0	9456	952959	0	70	962485	1022742
1996	829	0	0	203	54183	55215	16810	5631	0	22441	1093927	0	389	1116757	1171972

Table B.3. Weight (lb) of each species landed commercially from the Galveston Bay system, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1972	72641	21057	27801	59542	312711	493752	1348320	2701181	0	4049501	1870124	3242557	2416	9164598	9658350	
1973	92961	9978	52817	69115	469620	694491	1301554	4154559	0	5456113	2046962	1703259	1868	9208202	9902693	
1974	27653	20031	28439	24462	478907	579492	1430520	1498466	153	2929139	1982882	836712	3779	5752512	6332004	
1975	46444	20966	31950	3042	511337	613739	621237	3087871	0	3709108	1863452	1236762	2017	6811339	7425078	
1976	47545	29344	51677	18349	450654	597569	1801925	3335189	0	5137114	1599474	3289887	11306	10037781	10635350	
1977	102175	14382	21117	3843	313633	455150	2256576	2988766	1600	5246942	1859418	1917532	3335	9027227	9482377	
1978	161887	55173	55504	1946	533184	807694	2066133	3618523	0	5684656	1920886	1076797	3528	8685867	9493561	
1979	73101	46869	72192	46427	263946	502535	1315025	1963252	0	3278277	1953742	1097	162	5275278	5777813	
1980	55999	31477	65844	2251	219843	375414	2317775	3439745	0	5757520	1749057	1004208	0	8510785	8886199	
1981	51936	20637	51376	3985	118039	245973	1991873	2653307	0	4647180	610228	985411	0	6242819	6488792	
1982	72524	197762	125942	118907	188244	703379	1646158	3459392	0	5105550	1216137	3253765	9942	9585394	10288773	
1983	53458	134968	64568	82523	155077	490594	1493414	2773657	0	4267071	1407572	6967064	2277	12643984	13134578	
1984	269046	127753	74948	50296	63748	585791	2558708	3604281	0	6162989	1396583	2360205	8340	9928117	10513908	
1985	114591	152367	50581	130550	179245	627334	1651048	2638555	0	4289603	2167937	3285112	12380	9755032	10382366	
1986	31279	137488	34354	61460	159914	424495	2043085	4108323	1452	6152860	3018610	3541048	47377	12759895	13184390	
1987	50863	222718	35094	27963	106707	443345	3091385	3811662	1441	6904488	2786933	2174865	40565	11906851	12350196	
1988	61297	47299	73893	64553	247983	495025	3454171	3085281	2889	6542341	3118874	1452365	56193	11169773	11664798	
1989	21821	14588	16189	108024	60482	221104	2249442	1806689	0	4056132	2149496	715168	13440	6934236	7155340	
1990	22338	13760	15015	91473	46036	188622	1974561	2841549	228	4816337	1908099	1166652	23285	7914373	8102995	

Table B.3. (Continued).

Year	Shellfish										Grand Total				
	Finfish					Shrimp									
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total		Blue Crab	Eastern Oyster	Other	Total
1991	11095	19767	9564	41613	27782	109821	1344617	1789078	0	3133695	1531858	2331384	18530	7015467	7125288
1992	4930	28710	13697	21761	92826	161924	2415390	2615129	0	5030519	841691	2581127	58275	8511612	8673536
1993	11796	22664	13095	102504	37615	187674	2436614	3359485	0	5796100	1846055	2832420	20286	10494861	10682535
1994	27307	26199	12235	29213	74621	169575	3184077	3139238	0	6323315	1762088	4230787	17436	12333626	12503201
1995	27145	19437	11324	32201	129442	219549	2609456	4045725	0	6655181	1538151	4096195	11135	12300662	12520211
1996	16608	37453	36110	61712	74367	226250	2347760	3239863	0	5587623	2126126	4889860	39371	12642980	12902675

Table B.4. Ex-vessel value (\$) of each species landed commercially from the Galveston Bay system, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1972	7970	6184	3000	2849	51524	71527	454365	1875965	0	2330330	191653	2094463	335	4616781	4688309	
1973	12652	3734	6434	3385	107808	134012	604042	3005149	0	3609192	255094	1587159	280	5451725	5585737	
1974	3721	6716	3284	1463	110438	125623	378833	1100700	35	1479568	273301	753289	779	2506937	2632560	
1975	8774	8489	4694	627	134391	156976	184639	2075965	0	2260604	287015	957345	472	3505435	3662412	
1976	9963	13469	8817	2186	142092	176527	802008	3617944	0	4419953	268422	2704490	2566	7395431	7571958	
1977	27995	7996	4870	1039	109241	151140	1934420	2966068	320	4900808	452330	2299610	1106	7653853	7804993	
1978	48789	43421	10509	239	241470	344428	778259	4977022	0	5755281	521282	1222870	988	7500422	7844849	
1979	23313	41195	10802	4944	137222	217476	1144898	2648696	0	3793594	481814	788	37	4342233	4559710	
1980	30073	28673	15132	474	135232	209584	2076229	4831460	0	6907690	493063	1643507	0	9044260	9253844	
1981	30857	23734	14052	233	107949	176825	1018255	3107979	0	4126233	187297	1568052	0	5881582	6058407	
1982	27285	199890	26996	12607	35205	301982	1442652	5829652	0	7272304	401458	4781383	3894	12459039	12761022	
1983	25169	125375	14091	8845	34237	207717	1503152	3935330	0	5438482	521546	9946278	1113	15907418	16115136	
1984	106887	133959	15457	5484	17328	279116	2061454	4032756	0	6094210	541803	4015272	3723	10655008	10934123	
1985	89803	158635	12498	14653	37314	312903	1324170	2964201	0	4288371	829459	5958136	6521	11082487	11395390	
1986	14805	141994	9140	7457	33028	206425	1869436	4969357	944	6839737	1028321	6956429	24693	14849180	15055605	
1987	33003	218381	9542	3133	24160	288219	2735922	4918322	642	7654886	1250721	5376953	19226	14301786	14590005	
1988	55636	55444	17790	10686	86801	226356	3837344	4185904	1478	8024726	1517493	3921794	25093	13489106	13715462	
1989	19819	17737	5085	15629	10923	69195	1333129	1923004	0	3256133	921708	2137672	8754	6324267	6393462	
1990	20030	16118	4601	20374	10597	71721	1306586	4771559	456	6078601	729516	4093490	10435	10912042	10983763	

Table B.4. (Continued).

Year	Finfish					Shellfish					Grand Total				
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Total					
							Brown and Pink	White	Other						
1991	5643	24676	3279	12128	12298	58024	1127469	2465051	0	3592520	535367	5967519	11446	10106853	10164877
1992	4134	36576	4813	6141	40809	92473	1823066	3665515	0	5488581	420102	4874358	31560	10814601	10907074
1993	10415	28729	4014	19396	31645	94199	1720286	4334565	0	6054851	960441	4420034	11177	11446502	11540701
1994	18621	32819	3372	11589	50810	117212	3860441	6082711	0	9943152	1009174	7247432	9776	18209534	18326746
1995	19439	24837	3270	20003	89170	156720	2440497	5784203	0	8224700	977319	7948372	6714	17157104	17313824
1996	13607	53393	10802	26743	56086	160632	2339918	4859524	0	7199442	1351359	1.101E7	22366	19579553	19756252

Table B.5. Weight (lb) of each species landed commercially from the Matagorda Bay system, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1972	36906	22156	15887	849	132205	208003	228942	1164672	0	1393614	468545	166302	189	2028650	2236653	
1973	25740	28020	6044	4555	121150	185509	1185841	2860131	0	4045972	294217	67391	745	4408325	4593834	
1974	10255	21382	4417	642	142309	179005	452867	1429128	0	1881995	601177	183007	683	2666862	2845867	
1975	12792	30204	6945	914	121476	172331	866039	792883	0	1658922	357353	366344	315	2382934	2555265	
1976	7896	26190	4453	3779	57865	100183	988152	1072107	0	2060259	200493	280087	315	2541154	2641337	
1977	17489	19184	5290	1196	73564	116723	1008551	2621280	0	3629831	211227	168605	1937	4011600	4128323	
1978	16503	19322	2257	564	43235	81881	767620	2526703	0	3294323	313509	145791	668	3754291	3836172	
1979	10150	6593	2997	270	34839	54849	2546059	2832037	0	5378096	680808	120937	14	6179855	6234704	
1980	11364	3077	2540	0	43677	60658	2059240	1538837	0	3598077	390743	333179	0	4321999	4382657	
1981	6047	553	289	18379	19514	44782	1521424	1746315	0	3267739	368089	88659	0	3724487	3769269	
1982	1541	8510	661	1335	86	12133	1757008	2113852	0	3870860	689000	270376	74	4830310	4842443	
1983	1696	13692	241	3484	761	19874	3204889	3614158	0	6819047	796690	199940	109	7815786	7835660	
1984	608	15886	749	19375	30293	66911	2851107	2890693	150	5741950	927467	448637	6860	7124914	7191825	
1985	8092	28824	5786	117938	158457	319097	2194857	2678970	2707	4876534	989229	123350	7266	5996379	6315476	
1986	8775	28671	1556	50064	8256	97322	2552763	3765573	0	6318336	1196418	383152	51067	7948973	8046295	
1987	27656	21398	616	36290	2883	88843	3877350	3182016	4051	7063417	1124372	189078	9451	8386318	8475161	
1988	2249	2916	421	0	172	5758	24522358	1861817	0	4314175	950034	521057	23388	5808654	5814412	
1989	1049	6996	1483	17	4176	13721	3161848	1181237	0	4343085	2014910	915262	20393	7293650	7307371	
1990	440	3795	1454	180	14721	20590	2866632	3328699	0	6195332	1841591	73243	8565	8118731	8139321	

Table B.5. (Continued).

Year	Finfish					Shellfish					Grand Total				
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab		Eastern Oyster	Other	Total	
							Brown and Pink	White	Other						
1991	536	33023	503	28	949	35039	3777939	1508268	0	5286207	976369	25588	0	6288164	6323203
1992	57	2614	0	611	4114	7396	2186134	2595228	9569	4790930	940304	55864	966	5788064	5795460
1993	1489	25288	14	135	10270	37196	2602343	2044897	0	4647240	1276340	59836	679	5984095	6021291
1994	0	16209	0	1726	13722	31657	3781856	2318870	0	6100726	870602	30326	1182	7002836	7034493
1995	413	10842	121	5807	16720	33903	2781808	1604512	75	4386395	656550	167497	1856	5212298	5246201
1996	5571	9461	197	2219	12017	29465	1797303	2444910	0	4242033	787189	238774	1967	5270143	5299608

Table B.6. Ex-vessel value (\$) of each species landed commercially from the Matagorda Bay system, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1972	4715	6854	1473	119	35409	48571	41037	860733	0	901770	47733	101231	34	1050768	1099339	
1973	3874	11593	786	416	43592	60261	495417	2306053	0	2801469	34216	53302	119	2889106	2949367	
1974	1452	8267	607	118	48015	58459	118828	1182644	0	1281472	82169	145995	149	1509785	1568244	
1975	2407	13613	1134	211	49698	67063	264777	792322	0	1057099	57379	277953	79	1392509	1459572	
1976	1768	13418	902	539	26541	43167	328738	1105080	0	1433817	34579	197315	72	1665783	1708950	
1977	4768	12465	1237	342	40176	58988	353186	2488876	0	2842062	52248	188223	656	3083189	3142177	
1978	5159	13986	643	137	27698	47623	301007	3269863	0	3570870	81465	182319	248	3834901	3882524	
1979	4019	5925	581	33	28228	38786	2190101	3920485	0	6110587	180568	146205	5	6437364	6476150	
1980	5605	3212	541	0	41372	50729	1663154	2622549	0	4285703	105058	495533	0	4886294	4937024	
1981	3319	683	55	938	19951	24946	955878	2233389	0	3189267	95838	130347	0	3415451	3440397	
1982	1213	9457	432	281	55	11439	1471574	4017104	0	5488678	209955	389589	20	6088242	6099681	
1983	1312	15704	144	623	360	18143	3973045	5708136	0	9681181	245017	264756	55	10191009	10209152	
1984	409	20303	297	1760	2939	25708	1933896	3852313	260	5786468	302471	732035	2493	6823468	6849176	
1985	3789	33438	1865	10126	9850	59067	1389730	4015136	677	5405543	338767	198719	3879	5946907	6005975	
1986	6625	34204	674	4831	819	47153	2432683	6228562	0	8661245	371888	597832	21962	9652927	9700080	
1987	6792	20653	258	3340	666	31709	3540484	4203314	2683	7746481	366003	368771	2750	8484004	8515713	
1988	1722	3589	207	0	130	5648	2165625	3021325	0	5186950	361712	1023267	10109	6582038	6587687	
1989	465	7690	482	4	1668	10309	2662661	1803733	0	4466394	951304	1766740	10341	7194778	7205087	
1990	282	4521	497	90	6479	11870	2146634	6535605	0	8682239	844342	179638	4993	9711213	9723082	

Table B.6. (Continued).

Year	Finfish				Shellfish					Grand Total					
	Black drum	Flounder	Sheeps-head	Mullet	Shrimp			Blue Crab	Eastern Oyster		Other	Total			
					Total	Brown and Pink	White								
1991	336	32046	171	13	632	33198	3149599	3086205	0	6235804	467040	46505	0	6749349	6782547
1992	50	3786	0	1060	3257	8153	1838316	4467760	2424	6308500	462831	91097	542	6862970	6871123
1993	939	31071	6	68	11502	43585	2338524	2886136	0	5224660	709967	84274	586	6019487	6063072
1994	0	21880	0	1178	17468	40527	4662377	5346984	0	10009361	598927	45981	998	10655267	10695793
1995	365	16405	61	3143	28429	48403	2783151	2753588	35	5536774	476888	231855	1766	6247283	6295686
1996	5296	15743	108	2582	25574	49302	1731621	4487883	0	6219504	576688	503022	2021	7301235	7350537

Table B.7. Weight (lb) of each species landed commercially from the East Matagorda Bay system, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Black drum					Sheeps-head					Shrimp					
	Flounder	Mullet	Other	Total	Other	Brown and Pink	White	Other	Total	Blue Crab	Eastern Oyster	Other	Total			
1972	13742	1759	2271	2206	77939	97917	0	9061	0	9061	413400	49018	0	471479	569396	
1973	12464	1661	4428	0	81013	99566	0	66326	0	66326	828257	11637	0	906220	1005786	
1974	4436	1439	1420	0	41565	48860	0	0	0	0	358177	14227	0	372404	421264	
1975	5726	9989	2743	0	46957	65415	0	0	0	0	540268	8418	0	548686	614101	
1976	7602	6113	3621	1000	76673	95009	0	0	0	0	451237	2751	0	453988	548997	
1977	9339	3497	2938	0	55046	70820	0	0	0	0	309699	1317	0	311016	381836	
1978	9593	3103	1964	0	35008	49668	0	0	0	0	267668	578	0	268246	317914	
1979	7531	791	1202	0	21698	31222	0	0	0	0	196073	26040	0	222113	253335	
1980	4248	390	487	1	38138	43264	0	0	0	0	468952	2722	0	471674	514938	
1981	1387	301	50	0	10239	11977	0	0	0	0	83497	27504	0	111001	122978	
1982	1975	11758	1540	0	2860	18133	0	0	0	0	630153	0	0	630153	648286	
1983	453	6849	264	0	326	7892	0	0	0	0	637942	17569	0	655511	663403	
1984	199	2968	221	0	254	3642	0	0	0	0	317525	58317	2114	377956	381598	
1985	0	44	0	0	0	44	0	0	0	0	157482	2468	0	159950	159994	
1986	0	0	0	0	0	0	0	0	0	0	3000	0	0	3000	3000	
1987	3011	2672	217	0	180	6080	0	0	0	0	175	1383	0	1558	7638	
1988	742	778	197	0	511	2228	0	0	0	0	209583	893	235	210711	212939	
1989	0	4116	0	51	1995	6162	0	0	0	0	246866	928	527	248321	254483	
1990	0	365	0	0	0	365	0	1287	0	1287	15186	13143	0	29616	29981	

Table B.7. (Continued).

Year	Finfish					Shellfish					Grand Total				
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab		Eastern Oyster	Other	Total	
							Brown and Pink	White	Other						Total
1991	0	415	2	0	0	417	0	0	0	0	302550	228	0	302778	303195
1992	0	261	2	370	223	856	0	0	0	0	133597	0	17273	150870	151726
1993	0	0	0	741	297	1038	0	0	0	0	35133	0	68	35201	36239
1994	0	285	0	3659	784	4728	0	0	0	0	32994	0	175	33169	37897
1995	0	282	0	2107	880	3269	697	0	0	697	428591	0	5376	434664	437933
1996	0	54	0	2315	118	2487	0	0	0	0	502418	3711	4096	510225	512712

Table B.8. Ex-vessel value (\$) of each species landed commercially from the East Matagorda Bay system, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1972	1790	561	288	66	21377	24082	0	6161	0	6161	42199	31473	0	79833	103916	
1973	1904	679	658	0	29639	32880	0	50950	0	50950	100831	8183	0	159963	192843	
1974	649	521	195	0	14201	15565	0	0	0	0	49863	11820	0	61683	77249	
1975	1068	4422	524	0	19198	25213	0	0	0	0	87211	6540	0	93751	118964	
1976	1588	3016	724	100	27081	32510	0	0	0	0	78574	2163	0	80737	113247	
1977	2557	2112	706	0	25576	30950	0	0	0	0	75881	1224	0	77105	108055	
1978	2758	2275	551	0	22529	28112	0	0	0	0	66481	792	0	67273	95385	
1979	2653	612	486	0	18125	21876	0	0	0	0	48079	38020	0	86099	107974	
1980	1768	390	207	0	35543	37909	0	0	0	0	123062	3861	0	126923	164832	
1981	905	342	34	0	10432	11713	0	0	0	0	23578	43804	0	67381	79094	
1982	1455	10813	1087	0	2478	15833	0	0	0	0	189697	0	0	189697	205530	
1983	316	8384	117	0	285	9102	0	0	0	0	157133	26985	0	184118	193220	
1984	142	3189	99	0	121	3552	0	0	0	0	73935	96488	519	170941	174492	
1985	0	54	0	0	0	54	0	0	0	0	37847	4221	0	42068	42122	
1986	0	0	0	0	0	0	0	0	0	0	900	0	0	900	900	
1987	2559	4031	54	0	27	6671	0	0	0	0	69	2294	0	2363	9035	
1988	651	1362	99	0	165	2276	0	0	0	0	85108	1836	81	87025	89300	
1989	0	5364	0	20	759	6143	0	0	0	0	113861	1696	159	115716	121859	
1990	0	599	0	0	0	599	0	2693	0	2693	3797	35727	0	42217	42815	

Table B.8. (Continued).

Year	Finfish					Shellfish					Grand Total				
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab		Eastern Oyster	Other	Total	
							Brown and Pink	White	Other						
1991	0	716	1	0	0	717	0	0	0	0	130669	468	0	131137	131854
1992	0	442	1	312	167	922	0	0	0	0	58459	0	9325	67784	68706
1993	0	0	0	2310	640	2949	0	0	0	0	24593	0	42	24635	27584
1994	0	362	0	3601	563	4526	0	0	0	0	16497	0	88	16585	21110
1995	0	423	0	3294	1277	4994	1821	0	0	1821	305322	0	3977	311120	316114
1996	0	60	0	2959	310	3330	0	0	0	0	382662	6825	3187	392674	396004

Table B.9. Weight (lb) of each species landed commercially from the San Antonio Bay system, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1972	27996	6646	13393	1800	111905	161740	88319	886270	0	974589	995493	397557	100	2367739	2529479	
1973	52770	6258	15228	4600	179415	258271	323043	840655	0	1163698	859003	134534	0	2157235	2415506	
1974	109699	27662	8974	0	275657	421992	67137	634634	0	701771	1124349	196622	0	2022742	2444734	
1975	92071	19144	27739	9900	313991	462845	369527	774267	0	1143794	1539148	123955	0	2806897	3269742	
1976	55800	23936	20539	0	280925	381200	259532	696027	0	955559	2140387	279221	0	3375167	3756367	
1977	39889	15012	6523	188	140395	202007	231089	1428055	0	1659144	2181587	438391	50	4279172	4481179	
1978	31040	11857	11544	574	88735	143750	685755	630176	0	1315931	1925483	560780	0	3802194	3945944	
1979	8679	5083	5903	0	64837	84502	738899	952150	0	1691049	2681111	600745	0	4972905	5057407	
1980	17636	10073	4851	0	143385	175945	1173386	559288	0	1732674	3011967	361303	0	5105944	5281889	
1981	9887	11426	2939	30381	67049	121682	736031	587894	0	1323925	3211057	142641	0	4677623	4799305	
1982	352	9226	388	0	0	9966	809548	450250	0	1259798	2310435	53925	0	3624158	3634124	
1983	6694	6070	3177	215	641	16797	1094207	385703	0	1479910	2546789	635624	70	4662393	4679190	
1984	7489	8437	7358	2848	8742	34874	1113827	745136	0	1858963	1423640	1937344	4287	5224234	5259108	
1985	7934	14298	9576	615	3757	36180	1205250	680398	0	1885648	2987746	1500343	47290	6421027	6457207	
1986	11940	10678	8456	283	2456	33813	1519625	809840	0	2329465	1715997	1627795	34634	5707891	5741704	
1987	16273	25384	3995	109407	1547	156606	1830240	940009	0	2770249	4775613	93137	3479	7642478	7799084	
1988	4396	31195	2093	0	2705	40389	1989771	616310	0	2606081	2741866	8927	154	5357028	5397417	
1989	427	17894	1976	0	263	20560	1910911	328901	0	2239811	1476655	139844	2348	3858658	3879218	
1990	34	14143	1988	0	27434	43599	1705301	1039699	0	2744999	2600358	591155	51980	5988492	6032091	

Table B.9. (Continued).

Year	Finfish				Shellfish							Grand Total			
	Black drum	Flounder	Sheeps-head	Mullet	Shrimp			Blue Crab	Eastern Oyster	Other	Total				
					Total	Brown and Pink	White								
1991	0	15473	838	0	1104	17415	1636457	1294071	0	2930528	1621734	625687	281133	5459082	5476497
1992	624	25719	416	13	2906	29678	454780	1204175	0	1658955	1913965	65067	15290	3653277	3682955
1993	597	18028	232	66	328	19251	1444107	536903	0	1981010	1730271	0	343	3711624	3730875
1994	62810	19568	2642	276	428	85724	1305419	504305	0	1809724	1097961	290779	1000	3199464	3285188
1995	78948	52490	4991	571	11108	148108	1340531	228715	0	1569246	1318442	311081	32677	3231446	3379554
1996	106114	21135	8093	605	25723	161670	1092820	179184	0	1272003	851501	421333	103863	2648700	2810370

Table B.10. Ex-vessel value (\$) of each species landed commercially from the San Antonio Bay system, 1972-1996.

Year	Finfish										Shellfish						Grand Total
	Black drum					Sheeps-head					Shrimp						
	Flounder	Mullet	Other	Total	Brown and Pink	White	Other	Total	Blue Crab	Eastern Oyster	Other	Total					
1972	3066	2035	1443	72	31830	38445	15164	544878	0	560042	99539	218550	15	878146	916590		
1973	6907	2258	2107	270	58503	70046	134617	608203	0	742820	106190	153089	0	1002099	1072145		
1974	15720	11190	1110	0	95969	123989	16350	408548	0	424898	152447	189627	0	766972	890961		
1975	16363	8609	2532	785	122533	150822	123122	495501	0	618623	243632	127131	0	989385	1140207		
1976	13058	12319	3332	0	130172	158881	93638	526871	0	620509	389108	267512	0	1277128	1436009		
1977	9625	8966	757	38	73260	92646	74220	975470	0	1049689	506153	428621	8	1984471	2077116		
1978	9020	9332	1595	82	63089	83119	221690	613293	0	834983	504865	661879	0	2001727	2084846		
1979	3229	4831	1135	0	57783	66977	570771	1149736	0	1720507	723938	686703	0	3131148	3198125		
1980	8362	9856	1031	0	133634	152884	1028620	775524	0	1804144	802171	503256	0	3109570	3262454		
1981	5445	13066	736	1519	69713	90479	461439	537989	0	999428	797728	194684	0	1991840	2082319		
1982	194	10192	66	0	0	10451	663891	687224	0	1351116	653508	63737	0	2068361	2078812		
1983	4300	7521	679	65	212	12775	1307198	638400	0	1945597	1021105	908939	35	3875676	3888452		
1984	5754	11046	2465	885	2138	22289	881545	1017071	0	1898616	376916	2917682	1815	5195029	5217318		
1985	3796	17855	3358	282	1572	26863	619044	843141	0	1462185	957812	2239732	37152	4696881	4723744		
1986	7278	11267	2555	140	900	22139	1333413	1243937	0	2577351	570355	2774003	20148	5941856	5963996		
1987	10576	32179	1380	9861	467	54462	1670279	1294548	0	2964828	1773203	186660	396	4925086	4979548		
1988	3729	40196	716	0	1362	46003	1698376	959666	0	2658042	1056821	22308	55	3737226	3783229		
1989	328	24269	779	0	101	25477	1676827	487974	0	2164801	558162	355034	968	3078965	3104442		
1990	15	23525	898	0	18947	43385	1643308	1937089	0	3580397	906786	1410148	34058	5931388	5974773		

Table B.10. (Continued).

Year	Finfish				Shellfish							Grand Total			
	Black drum	Flounder	Sheeps-head	Mullet	Shrimp			Blue Crab	Eastern Oyster	Other	Total				
					Other	Total	Brown and Pink								
					White	Other	Total								
1991	0	24886	369	0	868	26123	1585941	1973721	0	3559662	567607	1195012	162E3	5484340	5510464
1992	414	39792	174	13	1308	41701	437636	1856224	0	2293860	750685	111540	8736	3164821	3206522
1993	263	25247	103	75	549	26235	1260980	716504	0	1977484	614652	0	174	2592310	2618545
1994	50412	30893	1261	325	734	83625	1514872	1095918	0	2610790	606428	468555	794	3686567	3770192
1995	69580	95351	2520	712	12773	180937	1338053	326179	0	1664232	928081	459653	25538	3077503	3258440
1996	84013	38418	2861	767	20973	147032	871286	307307	0	1178593	553211	689649	81845	2503298	2650330

Table B.11. Weight (lb) of each species landed commercially from the Aransas Bay system, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Shrimp					Other					Blue Crab	Eastern Oyster	Other	Total		
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total						
1972	91561	36867	18462	8074	528730	683694	137494	1261494	0	1398988	1338870	60553	0	2798411	3482105	
1973	128985	19607	44186	8665	517209	718652	872186	997602	0	1869788	1272791	9940	0	3152519	3871171	
1974	118308	43524	52350	3500	471798	689480	210910	448238	0	659148	1079323	9888	0	1748359	2437839	
1975	118035	65520	27073	8795	500670	720093	486664	589222	0	1075886	892434	12381	0	1980701	2700794	
1976	173178	89454	49203	342	835620	1147797	732643	576593	0	1309236	1318761	24158	521	2652676	3800473	
1977	123441	68100	37993	2048	430746	662328	473954	1781140	0	2255094	2244568	65573	0	4565235	5227563	
1978	81282	41200	33778	1870	252656	410786	659810	993356	0	1653166	2051177	119994	0	3824337	4235123	
1979	24064	42414	21264	1051	185366	274159	1427626	1227415	0	2655041	2436264	1113	0	5187318	5461477	
1980	36919	58005	11954	14951	251814	373643	1010885	824648	0	1835533	2716056	21588	0	4573177	4946820	
1981	20618	46985	26932	3197	81037	178769	1744416	726693	0	2471109	1777297	62369	0	4310775	4489544	
1982	36491	119852	59483	8851	800	225477	1916457	841457	0	2757914	2150379	51509	125	4959927	5185404	
1983	51850	67796	27397	13606	4561	165210	3122304	792925	0	3915229	2508983	117119	105	6541436	6706646	
1984	16790	75233	5510	0	102	97635	2789635	1747920	0	4537555	2129660	359952	2400	7029567	7127202	
1985	15656	44605	11265	0	6300	77826	2551706	806467	252	3358425	2231473	216817	5080	5811795	5889621	
1986	47641	90467	15980	33	3640	157761	2365073	1591075	0	3956148	936042	97126	6938	4996254	5154015	
1987	46396	70065	29887	49681	2758	198787	3308913	1155994	0	4464907	1683562	433189	32432	6614090	6812877	
1988	37447	27885	3917	1178	9230	79657	2789878	1050430	0	3840308	2571851	276385	175450	6863994	6943651	
1989	2094	15375	165	3600	64	21298	1967067	215814	0	2182882	405087	118617	115552	2822138	2843436	
1990	26170	9738	1866	6561	811	45146	3558134	1917668	0	5475802	766104	11237	118173	6371316	6416462	

Table B.11. (Continued).

Year	Finfish				Shellfish						Grand Total				
	Black drum	Flounder	Sheeps-head	Mullet	Shrimp			Blue Crab	Eastern Oyster	Other					
					Brown and Pink	White	Other								
				Total	Total	Total	Total	Total	Total	Total					
1991	23989	33976	517	0	345	58827	4883333	2239425	0	7122758	868176	0	44322	8035256	8094083
1992	25638	40063	3954	1281	2169	73105	1572490	2726912	0	4299402	997576	0	12858	5309836	5382941
1993	64894	41338	8768	279	119	115398	2293107	1469728	0	3762835	1487417	34598	11342	5296192	5411590
1994	119471	43015	11499	167	4922	179074	3415163	568965	0	3984128	387132	29594	19449	4420303	4599377
1995	243030	74557	16683	354	9628	344252	3017457	195796	0	3213253	492426	95814	62911	3864404	4208656
1996	148427	50313	17991	397	10933	228061	2035063	186004	0	2221067	298143	30101	51717	2601028	2829089

Table B.12. Ex-vessel value (\$) of each species landed commercially from the Arkansas Bay system, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1972	10704	11943	1015	356	165580	189598	19256	1017152	0	1036407	135514	40146	0	1212067	1401665	
1973	15072	6439	2991	460	157378	182340	320570	711900	0	1032470	147418	10323	0	1190211	1372551	
1974	16674	13863	2731	210	148390	181867	54252	378785	0	433037	147627	11295	0	591960	773827	
1975	22716	27131	2239	734	190481	243301	149122	495756	0	644878	148037	13743	0	806657	1049958	
1976	44129	40852	4418	68	368135	457602	253140	602679	0	855820	223087	23957	78	1102941	1560542	
1977	33411	40204	2653	102	234466	310837	159139	1395300	0	1554439	505795	65103	0	2125337	2436174	
1978	26437	33523	2938	207	186311	249416	221431	1135804	0	1357236	567758	133734	0	2058727	2308143	
1979	9093	34294	2718	105	163954	210164	1148754	1746313	0	2895067	613596	704	0	3617366	3827530	
1980	17792	43223	1575	770	252384	315743	862589	1207648	0	2070237	766160	22934	0	2859331	3175074	
1981	13021	56546	6177	458	93717	169920	925332	876323	0	1801655	554601	91655	0	2447911	2617831	
1982	23801	111570	16554	877	191	152993	1422765	1496130	0	2918894	615755	72485	65	3607199	3760192	
1983	30275	64576	3875	1498	2982	103205	3818816	1429216	0	5248032	937183	183905	61	6369182	6472387	
1984	10165	57928	1235	0	28	69355	2143509	2407353	0	4550862	608700	540826	4200	5704587	5773942	
1985	12593	45194	2170	0	703	60660	1428731	1234637	144	2663511	743745	342305	6262	3755823	3816483	
1986	33192	85684	3618	3	830	123326	2212768	2862736	0	5075503	341568	158265	3489	5578825	5702151	
1987	34690	68358	7314	4482	612	115456	3713091	1784055	0	5497145	604311	944903	17648	7064007	7179463	
1988	27511	40972	1249	193	15089	85014	2332005	1569031	0	3901036	964075	676681	89205	5630997	5716011	
1989	2005	25520	48	2160	27	29760	1591759	337398	0	1929157	209121	286500	87161	2511938	2541699	
1990	22835	18205	683	1371	234	43328	3137700	3595268	0	6732968	277743	42085	78026	7130822	7174150	

Table B.12. (Continued).

Year	Finfish				Shellfish							Grand Total			
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster		Other	Total	
							Brown and Pink	White	Other						
1991	16784	43940	181	0	99	61003	5195055	3876805	0	9071860	268378	0	26830	9367068	9428071
1992	16728	63134	2030	3091	2069	87052	1773541	4242874	0	6016415	397999	0	9610	6424023	6511075
1993	41950	74119	4307	1061	1060	122496	1879955	2050436	0	3930391	686374	53240	8128	4678133	4800630
1994	107927	79049	5630	644	18199	211449	4287996	1309802	0	5597798	239248	36493	12852	5886391	6097840
1995	221569	147261	8890	1543	34931	414195	3025922	392634	0	3418556	354764	148074	45950	3967344	4381539
1996	129817	106584	9622	2061	35393	283477	1736429	431350	0	2167779	191551	50172	36096	2445597	2729075

Table B.13. Weight (lb) of each species landed commercially from the Corpus Christi Bay system, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1972	102876	8496	8383	420	196594	316769	51842	324846	0	376688	70652	0	0	447340	764109	
1973	220175	17512	35138	15255	338300	626380	396221	873026	0	1269247	41068	0	212	1310527	1936907	
1974	201074	37985	91358	1101	415022	746540	150052	292036	0	442088	326220	0	0	768308	1514848	
1975	205685	56334	78758	1152	322229	664158	482839	461076	0	943915	125753	1050	0	1070718	1734876	
1976	161758	25725	84427	1700	280961	554571	397220	410269	0	807489	123761	0	0	931250	1485821	
1977	199848	49128	116863	73	169306	535218	738572	567956	0	1306528	102750	0	0	1409278	1944496	
1978	400845	44879	126860	0	259081	831665	910075	521680	0	1431755	9307	0	0	1441062	2272727	
1979	383315	68726	201684	34680	272046	960451	1166697	1052891	0	2219588	50498	0	116	2270202	3230653	
1980	198629	26813	251267	69790	315337	861836	1469014	400763	0	1869777	17448	0	0	1887225	2749061	
1981	58074	5880	51927	23592	188663	328136	1149681	336542	0	1486223	7723	0	0	1493946	1822082	
1982	58262	36632	43574	8568	1685	148721	708245	400062	0	1108307	141558	0	0	1249865	1398586	
1983	105884	74422	87195	0	9186	276687	1135421	466130	0	1601551	231757	0	35	1833343	2110030	
1984	64620	32236	31185	1515	1075	130631	2393305	1511141	0	3904446	76135	0	1014	3981595	4112226	
1985	29309	86770	39254	4422	18723	178478	1404056	274707	0	1678763	132786	0	78237	1889786	2068264	
1986	58969	120588	20443	358	23920	224278	993964	611059	0	1605023	877180	0	43560	2525763	2750041	
1987	105461	65419	21379	0	24710	216969	1309794	764332	0	2074126	267622	403	18302	2360453	2577422	
1988	136953	33082	59716	0	2289	232040	981943	463379	0	1445322	202774	175	37377	1685648	1917688	
1989	63773	7757	2535	0	2103	76168	895123	88119	0	983242	948543	0	29743	1961528	2037696	
1990	151628	9634	540	354	8629	170785	1976752	1344956	0	3321708	665532	35	21234	4008509	4179294	

Table 8.13. (Continued).

Year	Shellfish										Grand Total				
	Finfish					Shrimp									
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total		Blue Crab	Eastern Oyster	Other	Total
1991	112772	44831	4485	3412	17165	182665	2415302	990209	331	3405842	112180	280	6991	3525293	3707958
1992	300710	93777	11518	123	32960	439088	2441301	1238485	0	3679786	508370	0	22154	4210310	4649398
1993	282113	52161	13044	121	12898	360337	1526056	675493	0	2201549	973641	0	2216	3177406	3537743
1994	375588	66664	9369	3051	37322	491994	2007885	421509	0	2429394	153625	0	14117	2597136	3089130
1995	598421	48323	17549	1693	48201	714187	1969355	168949	0	2138304	50459	0	21354	2210117	2924304
1996	946497	64183	33079	1130	24275	1069164	938566	44871	0	983437	20271	0	10267	1013975	2083139

Table B.14. Ex-vessel value (\$) of each species landed commercially from the Corpus Christi Bay system, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1972	11897	2505	420	51	59340	74213	7652	267860	0	275512	7065	0	0	282577	356791	
1973	28518	5357	1962	805	107710	144351	161261	743259	0	904520	4569	0	32	909121	1053472	
1974	34893	11183	4979	105	136863	188022	38059	296269	0	334328	44340	0	0	378668	566690	
1975	38408	20221	3937	77	127412	190054	130410	470171	0	600581	20980	1335	0	622896	812951	
1976	44543	11161	6386	205	110364	172659	172648	442337	0	614985	21409	0	0	636394	809054	
1977	59304	29919	7736	4	91430	188393	301665	442067	0	743732	25808	0	0	769540	957933	
1978	153759	35306	11977	0	178792	379833	395437	692600	0	1088038	2137	0	0	1090174	1470007	
1979	165489	55658	25873	2562	199250	448833	1040519	1646613	0	2687133	10907	0	23	2698063	3146896	
1980	108898	21889	29992	5029	302718	468525	1199080	592841	0	1791921	7819	0	0	1799740	2268265	
1981	34387	5938	7860	2118	199312	249616	788033	439698	0	1227731	3850	0	0	1231581	1481197	
1982	39150	35720	10638	728	849	87086	620283	696440	0	1316723	43920	0	0	1360642	1447728	
1983	68644	72870	22966	0	1552	166032	1419771	896635	0	2316407	93369	0	18	2409793	2575825	
1984	39855	30909	5985	169	246	77165	1935025	1989798	0	3924824	27079	0	507	3952409	4029574	
1985	23813	82569	7756	444	3263	117845	1016135	366653	0	1382788	44889	0	59735	1487411	1605256	
1986	36612	108600	4764	45	5808	155830	1146130	904608	0	2050737	273693	0	29259	2353689	2509519	
1987	61085	62060	5479	0	8284	136908	1710235	1193495	0	2903730	102021	1449	8309	3015509	3152416	
1988	119231	40652	17647	0	1374	178904	1025838	629518	0	1653356	80745	500	22318	1758919	1937823	
1989	70311	11863	1007	0	1734	84916	897135	132617	0	1029752	384931	0	19314	1433997	1518913	
1990	214047	16226	254	237	7093	237858	1832124	2478623	0	4310747	310237	40	14294	4635317	4873175	

Table B.14. (Continued).

Year	Finfish						Shellfish						Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other		Total	
							Brown and Pink	White	Other						
1991	129487	62426	1733	853	15336	209834	2730046	1795222	215	4525483	46555	1152	3935	4577125	4786959
1992	291765	118554	5757	281	26169	442525	3117212	2185973	0	5303185	252450	0	17163	5572797	6015323
1993	250286	94345	5715	291	13586	364222	1522693	978785	0	2501478	566315	0	1857	3069651	3433873
1994	339091	128959	4310	5601	48228	526190	3023349	1022606	0	4045955	125230	0	11940	4183125	4709315
1995	573274	92773	9412	4800	75523	755783	2347943	344769	0	2692712	45567	0	18278	2756558	3512340
1996	910277	131020	14828	3245	30177	1089547	1474686	125801	0	1600487	14438	0	8033	1622959	2712506

Table B.15. Weight (lb) of each species landed commercially from the upper Laguna Madre system, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1972	493569	10284	50681	662	520016	1075212	1610	10010	0	11620	4166	0	0	15786	1090998	
1973	356228	2075	35112	680	448982	843077	401618	37770	0	439388	986	0	73	440447	1283524	
1974	498034	9338	81502	421	740444	1329739	0	0	0	0	2002	0	0	2002	1331741	
1975	310233	9037	56327	6313	824877	1206787	0	0	0	0	8904	0	0	8904	1215691	
1976	612140	6316	72032	2871	646572	1339931	0	0	0	0	815	0	0	815	1340746	
1977	519296	5205	41537	495	320906	887439	0	0	0	0	126811	0	0	126811	1014250	
1978	558383	4166	24681	2337	203401	792968	0	0	0	0	159517	0	0	159517	952485	
1979	562558	3362	31619	0	222913	820452	0	0	0	0	26911	0	0	26911	847363	
1980	512336	8559	46722	0	449003	1016620	0	0	0	0	6688	0	0	6688	1023308	
1981	343717	5031	35306	2	267415	651471	0	0	0	0	0	0	0	0	651471	
1982	778749	21881	60695	0	312	861637	0	0	0	0	8913	0	0	8913	870550	
1983	1021586	50078	80860	0	745	1153269	0	0	0	0	12290	0	0	12290	1165559	
1984	373819	28287	43586	0	1569	447261	0	0	0	0	19727	0	0	19727	466988	
1985	284762	17998	36410	0	2098	341268	171060	1266	0	172326	92515	0	400	265241	606509	
1986	293320	24618	27383	0	2080	347401	80975	171	0	81146	76286	0	310	157742	505143	
1987	335407	10847	5152	0	677	352083	240689	644	0	241333	179427	0	165	420925	773008	
1988	207426	4993	4810	0	1868	219097	268061	2929	0	270990	102815	438	96	374339	593436	
1989	221250	473	502	0	86	223111	68651	0	0	68651	10332	263	213	79459	301770	
1990	218050	918	497	0	201	219666	7053	19992	0	27046	25767	0	3	52816	272482	

Table B.15. (Continued).

Year	Shellfish										Grand Total				
	Finfish					Shrimp									
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total		Blue Crab	Eastern Oyster	Other	Total
1991	181907	4339	253	0	0	186499	36254	0	0	36254	3651	0	32	39937	226436
1992	197545	2326	11	37	66	199985	175182	300	0	175483	472643	0	0	648126	848111
1993	230234	912	0	88	0	231234	74224	7235	0	81459	63156	0	93	144708	375942
1994	587836	532	345	1238	371	590322	258292	11598	0	269890	69367	0	173	339430	929752
1995	1326657	1129	590	931	992	1330299	11386	75	0	11461	7431	0	217	19109	1349408
1996	2016540	357	4853	721	2341	2024812	39640	1217	0	40856	23395	0	60	64311	2089123

Table B.16. Ex-vessel value (\$) of each species landed commercially from the upper Laguna Madre system, 1972-1996.

Year	Finfish											Shellfish						Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total					
							Brown and Pink White	Other	Total									
1972	62999	2866	2803	61	154183	222913	177	10190	0	10367	427	0	0	10794	233707			
1973	48924	628	1932	76	155321	206880	136554	31895	0	168449	99	0	22	168570	375450			
1974	101181	3221	4427	29	248767	357625	0	0	0	0	277	0	0	277	357902			
1975	66594	3751	4091	696	329056	404188	0	0	0	0	1529	0	0	1529	405717			
1976	166606	3091	6073	408	303910	480089	0	0	0	0	177	0	0	177	480266			
1977	165428	3272	3130	50	186770	358650	0	0	0	0	28854	0	0	28854	387504			
1978	229314	3432	2831	210	163276	399062	0	0	0	0	45689	0	0	45689	444751			
1979	244453	3312	5231	0	206270	459266	0	0	0	0	6836	0	0	6836	466102			
1980	265969	6422	7905	0	411735	692032	0	0	0	0	2704	0	0	2704	694736			
1981	199135	5602	7457	0	293588	505782	0	0	0	0	0	0	0	0	505782			
1982	535025	24168	16934	0	351	576477	0	0	0	0	3832	0	0	3832	580309			
1983	708864	53945	22016	0	1063	785887	0	0	0	0	6073	0	0	6073	791960			
1984	195672	27576	7706	0	777	231731	0	0	0	0	8056	0	0	8056	239786			
1985	164454	18347	7320	0	1816	191937	107763	1313	0	109076	30882	0	200	140158	332095			
1986	218248	24088	7752	0	1976	252064	95766	198	0	95964	26273	0	155	122393	374456			
1987	282555	9909	1678	0	178	294320	350840	1317	0	352158	74901	0	58	427116	721437			
1988	181025	7536	2082	0	2147	192789	298947	4023	0	302971	42507	1250	67	346795	539584			
1989	224635	928	311	0	55	225928	75313	0	0	75313	5693	720	100	81826	307754			
1990	241716	2007	255	0	262	244239	11842	27500	0	39342	13268	0	3	52613	296852			

Table B.16. (Continued).

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1991	194137	8223	124	0	0	202483	42985	0	0	42985	2529	0	28	45542	248025	
1992	175201	4432	6	45	48	179732	251689	896	0	252585	236238	0	0	488823	668554	
1993	170139	1641	0	185	0	171964	91822	12426	0	104248	41333	0	85	145667	317631	
1994	478647	1009	199	2580	159	482592	428616	29886	0	458502	35974	0	173	494649	977241	
1995	1133148	2560	339	2145	694	1138887	22715	144	0	22859	5925	0	126	28911	1167798	
1996	1921232	893	3246	1715	2353	1929439	35462	1887	0	37349	16503	0	48	53900	1983340	

Table B.17. Weight (lb) of each species landed commercially from the Lower Laguna Madre system, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1972	280428	14612	19032	0	960232	1274304	0	0	0	0	0	1190	0	1190	1275494	
1973	252439	7595	13623	2800	1107876	1384333	0	0	0	0	11593	486	0	12079	1396412	
1974	319978	26301	27821	341	1196897	1571338	0	0	0	0	12700	3264	0	15964	1587302	
1975	317499	27549	40155	4000	1314806	1704009	0	0	0	0	3500	7124	0	10624	1714633	
1976	932614	43817	39326	2150	1310104	2328011	0	0	0	0	298952	4591	0	303543	2631554	
1977	378258	35255	27603	0	919099	1360215	0	0	0	0	975244	9066	0	984310	2344525	
1978	492760	12552	60371	824	770241	1336748	0	0	0	0	196070	3071	64	199205	1535953	
1979	434749	32867	45826	0	711873	1225315	0	0	0	0	122279	53	0	124242	1349557	
1980	210016	11334	82148	269	716138	1019905	0	0	0	0	518342	15494	0	533836	1553741	
1981	157654	10855	24770	5700	525901	724880	0	0	0	0	815087	0	0	815087	1539967	
1982	274561	33825	11273	0	1955	321614	0	0	0	0	747180	3572	0	750752	1072366	
1983	238784	44935	8089	126	13063	304997	0	0	0	0	479092	3433	0	482525	787522	
1984	136526	10082	2917	0	58	149583	0	0	0	0	355207	3276	0	358483	508066	
1985	171176	22383	2567	0	5884	202010	0	0	0	0	258041	5847	2840	266728	468738	
1986	120296	78686	2632	39	11253	212906	0	0	0	0	229754	123	0	229877	442783	
1987	177004	60677	1919	0	972	240572	0	0	0	0	206519	4081	1792	212392	452964	
1988	79884	58817	2658	0	15870	157229	0	0	0	0	700	9069	0	9769	166998	
1989	296370	31146	988	0	4634	333138	0	0	0	0	1403	84491	0	85894	419032	
1990	256313	28831	3493	0	15402	304039	337	0	0	337	977	5200	0	6514	310553	

Table B.17. (Continued).

Year	Finfish				Shellfish							Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
					Brown and Pink	White	Other							
				Total	Other	Total								
1991	332629	79418	7768	0	2319	422134	0	0	0	13029	5059	544	18632	440766
1992	281723	56744	1151	1337	23840	364795	0	0	0	53511	3624	837	57972	422767
1993	236063	27771	478	4061	18185	286558	0	0	0	327	0	1146	1473	288031
1994	594659	20054	2469	6233	6365	629780	0	0	0	2724	0	735	3459	633239
1995	511894	30886	1449	7962	2568	554759	0	0	0	12484	0	1588	14072	568831
1996	952912	20496	2056	5343	1007	981814	0	0	0	6558	0	1530	8088	989902

Table B.18. Ex-vessel value (\$) of each species landed commercially from the lower Laguna Madre system, 1972-1996.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other					Total		
1972	26777	3490	1029	0	232138	263434	0	0	0	0	0	710	0	710	264143	
1973	27987	2068	936	140	312990	344120	0	0	0	0	1232	498	0	1730	345850	
1974	39015	6833	1620	28	342867	390365	0	0	0	0	1778	3755	0	5533	395898	
1975	44416	9035	2715	360	422812	479339	0	0	0	0	595	8000	0	8595	487934	
1976	211200	16055	3262	208	511301	742026	0	0	0	0	72227	4767	0	76994	819020	
1977	84438	16293	2140	0	428088	530960	0	0	0	0	239521	8956	0	248477	779436	
1978	125472	7677	6516	49	485987	625702	0	0	0	0	50571	4010	10	54590	680292	
1979	141055	27729	4953	0	564040	737777	0	0	0	0	30799	235	0	33034	770811	
1980	98196	8799	8569	13	644238	759816	0	0	0	0	130943	23234	0	154177	913992	
1981	86387	11610	3882	570	600866	703314	0	0	0	0	234289	0	0	234289	937603	
1982	145355	37162	2013	0	361	184892	0	0	0	0	212256	6531	0	218787	403679	
1983	126295	45582	1108	57	3543	176585	0	0	0	0	183548	5796	0	189344	365929	
1984	80979	10316	604	0	37	91937	0	0	0	0	102232	6415	0	108647	200584	
1985	122414	24368	672	0	3542	150995	0	0	0	0	86400	11732	4080	102212	253206	
1986	85440	77733	682	10	11428	175294	0	0	0	0	68675	231	0	68906	244199	
1987	100984	59353	604	0	438	161379	0	0	0	0	53317	8446	2165	63928	225307	
1988	54606	86594	665	0	20168	162032	0	0	0	0	734	21545	0	22279	184311	
1989	153078	32544	255	0	2733	188610	0	0	0	0	869	343604	0	344473	533084	
1990	103334	32236	1254	0	7529	144352	590	0	0	590	689	16197	0	17475	161827	

Table B.18. (Continued).

Year	Finfish				Shellfish						Grand Total				
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab		Eastern Oyster	Other	Total	
							Brown and Pink	White	Other						
1991	163571	68967	1414	0	1109	235061	0	0	0	0	4638	12618	283	17539	252600
1992	158832	58054	212	1308	14578	232986	0	0	0	0	22955	8880	374	32209	265195
1993	165567	42495	210	4061	12987	225319	0	0	0	0	212	0	1030	1242	226561
1994	419462	37006	1404	8359	5038	471269	0	0	0	0	1939	0	848	2787	474056
1995	380058	40201	579	11298	2482	434617	0	0	0	0	12044	0	1492	13535	448152
1996	758347	39120	1003	9947	917	809336	0	0	0	0	6596	0	1444	8039	817375

Appendix C. Weight (lb) and ex-vessel value (\$), by grid zone, of commercial finfish and shellfish, except shrimp, landings from the Gulf of Mexico off Texas during 1972-1996.

Table C.1. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 17.0 during 1972-1996.

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Groupers	Snappers	Other	Total	Blue crab	Other	Total		
													Total	
1972	8648	20354	22442	0	0	15729	111241	56931	235345	0	0	0	235345	
1973	4594	16800	9662	0	0	8566	88998	34586	163206	93037	0	93037	256243	
1974	3550	22859	14219	0	0	6825	52636	48171	148260	0	0	0	148260	
1975	9047	15638	7034	0	0	2669	23008	40407	97803	1382	0	1382	99185	
1976	2349	13498	2835	0	0	150	29209	20116	68157	501	0	501	68658	
1977	5810	2888	1615	0	200	629	36211	9105	56458	0	0	0	56458	
1978	20455	2539	143	0	0	0	1546	3480	28163	1268	13	1281	29444	
1979	114	1176	587	0	0	0	3222	3772	8871	100	0	100	8971	
1980	113	3619	471	0	0	582	825	4679	10289	3149	0	3149	13438	
1981	71	2816	532	619	0	4	235	2485	6762	5860	0	5860	12622	
1982	62	4010	1450	0	0	0	0	2131	7653	2555	114	2669	10322	
1983	247	3715	474	0	0	0	5549	2441	12426	5355	150	5505	17931	
1984	307	4112	171	0	0	199	6102	966	11857	962	200	1162	13019	
1985	20	9021	194	0	0	14515	17193	8064	49007	2211	71	2282	51289	
1986	1735	15135	2721	0	337	26573	107410	24940	178851	29910	5467	35377	214228	
1987	49541	30645	12525	0	766	5203	63586	27413	189679	19365	4720	24085	213764	
1988	161158	19457	4566	0	275	46827	35649	527142	795074	33424	6188	39612	834686	
1989	374	9490	1312	0	475	5553	22588	125483	165275	32742	5747	38489	203764	
1990	2755	12772	161	0	1931	643	19722	25553	63537	26727	3370	30097	93634	

Table C.1. (Continued).

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
1991	68	2902	431	8273	134	569	17966	6978	37321	9574	307	9881	47202	
1992	185	4331	209	5154	177	200	42504	2693	55453	7257	37	7294	62747	
1993	96	1605	140	3301	0	0	44253	7094	56489	2111	48	2159	58648	
1994	15	1484	19	100	0	0	26647	2036	30301	29033	506	29539	59840	
1995	0	2608	0	168	126	0	4656	2747	10305	0	1478	1478	11783	
1996	0	832	0	0	0	0	10495	4754	16081	275	479	754	16835	

Table C.2. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 17.0 during 1972-1996.

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
1972	1141	5809	2330	0	0	1988	51966	11119	74354	0	0	0	74354	
1973	583	5808	1119	0	0	1222	46982	9531	65244	8954	0	8954	74198	
1974	496	7088	1618	0	0	914	30560	12456	53133	0	0	0	53133	
1975	1407	5986	995	0	0	395	14352	11600	34734	166	0	166	34900	
1976	436	5250	494	0	0	23	24103	5817	36123	60	0	60	36183	
1977	1558	1529	332	0	50	159	32953	3099	39679	0	0	0	39679	
1978	4091	1222	17	0	0	0	1726	831	7886	159	3	162	8048	
1979	23	621	139	0	0	0	4280	4025	9088	30	0	30	9118	
1980	16	2238	53	0	0	262	1170	756	4495	694	0	694	5190	
1981	17	1562	141	71	0	1	458	481	2732	1519	0	1519	4252	
1982	20	2237	302	0	0	0	0	357	2916	741	46	787	3703	
1983	70	2225	106	0	0	0	9062	377	11840	2545	60	2605	14444	
1984	94	3314	37	0	0	328	11050	170	14993	333	140	473	15466	
1985	5	7180	49	0	0	21107	33145	4222	65706	887	27	915	66621	
1986	1158	12125	861	0	235	36456	209631	16227	276692	15374	3137	18510	295203	
1987	36173	26224	4002	0	669	7909	119165	11606	205748	7884	2088	9973	215720	
1988	77572	17514	2096	0	275	58508	70397	734156	960518	14682	3008	17689	978207	
1989	396	8735	516	0	434	6612	47807	258584	323085	16136	1679	17815	340900	
1990	2455	14096	61	0	1791	1013	39766	8351	67533	14243	1764	16007	83541	

Table C.2. (Continued).

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
													Total	
1991	17	2695	164	2482	124	981	36832	2164	45458	3949	179	4128	49586	
1992	81	4364	100	1446	188	312	80794	815	88100	3827	37	3863	91963	
1993	29	1370	40	926	0	0	76397	4447	83208	1163	60	1223	84431	
1994	5	1496	6	50	0	0	47533	550	49639	26802	284	27085	76724	
1995	0	2258	0	84	164	0	9234	998	12738	0	736	736	13473	
1996	0	798	0	0	0	0	17113	1510	19421	110	272	382	19803	

Table C.3. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 18.0 during 1972-1996.

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
1972	24214	106855	50831	8747	18509	17916	138002	325982	691056	14405	2462	18867	707923	
1973	18278	83295	29712	10403	14717	22056	104610	587785	870856	75010	904	75914	946770	
1974	9460	89370	40897	38735	12511	21612	152343	360570	725498	39804	10134	49938	775436	
1975	7992	67940	26598	527	17807	20999	111594	348137	601594	37960	3630	41590	643184	
1976	12269	68404	33715	225	17651	20945	110194	318080	581483	19771	4941	24712	606195	
1977	28861	55084	24444	535	13865	8158	97198	267071	495216	11038	7813	18851	514067	
1978	4955	32429	8924	1340	10124	17470	100449	123241	298932	502	11164	11666	310598	
1979	14324	20653	17147	2753	5629	7020	62133	189101	318760	417	577	994	319754	
1980	7181	35081	4856	1076	1700	13957	58750	73282	195883	485	0	485	196368	
1981	4900	16644	6657	9701	8289	4796	21231	25944	98162	519	0	519	98681	
1982	4683	56556	15794	3204	15532	10477	97911	33332	237489	121	1310	1431	238920	
1983	2137	37650	2264	19922	6997	6876	97665	14115	187626	26709	1288	27997	215623	
1984	3048	32968	7403	9350	5542	5822	50802	17010	131945	26378	13380	39758	171703	
1985	5452	27510	8062	39653	1097	14389	104567	65428	266158	21566	7031	28597	294755	
1986	2132	19608	7013	3621	6260	30075	314680	139110	522499	40587	3656	44243	566742	
1987	2269	6296	8200	710	1964	172058	294123	251351	736971	2816	6989	9805	746776	
1988	1135	1748	2175	0	757	169093	180803	135070	490781	8126	618	8744	499525	
1989	118	7747	3010	2498	1977	90066	173502	153270	432188	553451	52	553503	985691	
1990	89	5438	100	30	421	24783	143628	55766	230255	5447	1182	6629	236884	

Table C.3. (Continued).

Year	Finfish							Shellfish			Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab		Other	Total
1991	626	7704	427	10232	500	19343	112694	16350	167876	806	2251	3057	170933
1992	9597	10392	40	6953	5484	56931	564899	486978	1141274	119	3594	3713	1144987
1993	0	5462	46	16479	9107	97174	817325	390866	1336459	34	886	920	1337379
1994	2	9619	109	660	5630	57095	588181	435076	1096372	927	375	1302	1097674
1995	281	13792	313	768	4800	68942	661761	800100	1550757	261	3476	3737	1554494
1996	561	6423	243	758	7549	28444	1059008	763002	1865988	2490	2007	4497	1870485

Table C.4. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 18.0 during 1972-1996.

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
													Total	
1972	2883	29901	4890	467	2287	2221	67045	55107	164802	1141	348	1489	166291	
1973	2384	29202	3679	559	2235	3313	56653	169304	267329	13404	138	13542	280871	
1974	1212	28669	4724	2133	2154	3231	96378	73427	211927	3455	1672	5127	217054	
1975	1431	24339	3440	102	3506	3810	75135	105837	217599	4366	771	5137	222736	
1976	2162	31275	5232	36	3621	4102	87926	107462	241817	2566	1291	3858	245675	
1977	6143	28294	4440	120	3485	1908	85615	99989	229994	2199	2219	4417	234411	
1978	1096	18076	1413	536	3379	4369	94225	41957	165051	91	3189	3280	168331	
1979	5221	13944	3082	445	2361	2838	74382	97241	199514	146	179	325	199839	
1980	1630	24686	1057	164	881	5504	78031	53889	165842	118	0	118	165959	
1981	1044	11550	1324	1233	4354	2536	28410	14844	65297	208	0	208	65505	
1982	1905	48193	4289	486	9066	5367	168972	7810	246088	48	558	606	246694	
1983	885	23658	619	3224	4925	4178	144161	3676	185325	7188	501	7689	193014	
1984	1099	22016	1698	1183	3384	4279	85622	8353	127634	6616	4769	11385	139020	
1985	3281	24838	1892	5387	642	10605	183406	45492	275544	5848	3678	9526	285070	
1986	1144	15162	2042	573	4173	38887	567374	195470	824824	12806	1708	14514	839339	
1987	692	6035	2703	113	1533	231745	560635	471118	1274573	938	2792	3729	1278303	
1988	431	2311	774	0	578	285690	401660	116484	807929	3824	210	4033	811962	
1989	56	8808	753	345	1682	149580	398581	163551	723355	262008	24	262032	985387	
1990	29	5364	32	12	426	42436	302494	51377	402170	3125	430	3556	405726	

Table C-4. (Continued).

Year	Finfish							Shellfish			Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab		Other	Total
1991	350	7806	190	1702	632	33158	236556	15112	295506	370	768	1139	296644
1992	5592	11789	10	626	5239	90932	985115	614710	1714014	34	1872	1907	1715920
1993	0	5745	23	1895	8475	163521	1494430	362399	2036489	17	578	595	2037083
1994	1	12116	32	660	5391	104107	1143081	536273	1801661	388	287	675	1802336
1995	272	26774	88	469	5301	124396	1233702	920394	2311397	99	1783	1881	2313278
1996	407	7671	36	568	8595	55302	1979114	903815	2955510	390	1394	1785	2957294

Table C.5. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 19.0 during 1972-1996.

Year	Finfish											Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total			
1972	10274	99502	8240	3000	4089	10048	239890	100327	475370	0	199	199	475569		
1973	22703	93619	9973	38274	519	23865	206663	295491	691107	0	1555	1555	692662		
1974	13966	101183	5185	15966	7491	13826	173127	263607	594351	156	344	500	594851		
1975	4686	89944	4378	1566	7487	12549	134793	138587	393990	0	555	555	394545		
1976	21860	63359	7678	17424	8741	15340	134083	92422	362907	0	1133	1133	364040		
1977	10039	33124	1953	239	4142	3538	57780	24557	135372	137	532	669	136041		
1978	4464	6646	663	577	3236	10972	69671	7143	103372	0	50	50	103422		
1979	8555	1208	1969	26066	2045	2698	41243	55955	139739	0	0	0	139739		
1980	591	2265	1700	3330	540	5214	70449	17191	101280	0	0	0	101280		
1981	1356	609	102	0	5414	10848	49586	13852	81767	0	0	0	81767		
1982	470	19412	848	0	8578	29583	153504	9057	221452	0	0	0	221452		
1983	3042	25268	691	72	10200	22364	81760	20768	164165	2611	2128	4739	168904		
1984	1204	24865	403	420	6374	13258	134083	68331	248938	0	4151	4151	253089		
1985	2544	17593	772	0	2861	117476	116553	162669	420468	7216	4725	11941	432409		
1986	893	4375	118	0	1263	40971	80065	122677	250362	6000	2816	8816	259178		
1987	1297	24006	43	0	4561	14571	44147	37504	126129	14409	1767	16176	142305		
1988	3307	28861	1035	671	2470	148631	185730	147817	518522	43563	3250	46813	565335		
1989	2022	30440	982	202	5724	101148	116428	93976	350922	1857	3636	5493	356415		
1990	4676	38353	1007	132	6060	39625	118803	49594	258250	283	5270	5553	263803		

Table C.5. (Continued).

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
													Total	
1991	259	26121	619	70	5907	28902	71473	27858	161209	0	2067	2067	163276	
1992	5235	25223	184	0	1266	26176	126496	24842	209422	0	5096	5096	214518	
1993	89	12143	531	511	141	16841	205248	7253	242757	400	1673	2073	244830	
1994	0	1647	0	47	0	4403	106057	5108	117262	0	2484	2484	119746	
1995	1941	641	1073	0	48	16925	201539	15770	237937	828	371	1199	239136	
1996	7876	945	0	95	63	16445	294831	23096	343351	621	949	1570	344921	

Table C.6. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 19.0 during 1972-1996.

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
													Total	
1972	1234	27494	942	150	342	1353	107237	25353	164105	0	31	31	164136	
1973	2899	25653	1219	2108	69	4093	111256	65614	212912	0	191	191	213103	
1974	1907	28099	515	1073	837	1693	93218	55482	182824	19	69	88	182911	
1975	737	29590	537	111	1192	2054	74542	26981	135744	0	97	97	135841	
1976	4560	19055	1000	1415	1323	3588	82462	23571	136974	0	308	308	137282	
1977	1951	16541	340	26	981	1070	39625	11471	72005	29	113	142	72146	
1978	1022	3452	33	76	922	2174	63696	3894	75269	0	13	13	75282	
1979	2993	658	289	2002	461	745	43731	39865	90743	0	0	0	90743	
1980	380	1999	243	500	260	2418	114452	13087	133339	0	0	0	133339	
1981	285	563	34	0	2928	5182	74469	15523	98984	0	0	0	98984	
1982	94	18459	186	0	4020	17093	271640	5576	317069	0	0	0	317069	
1983	1654	18931	88	18	5267	22820	119929	6230	174938	640	1009	1649	176587	
1984	663	17432	96	188	4835	11957	242155	22956	300282	0	2854	2854	303136	
1985	894	13455	61	0	1674	105342	220532	131010	472968	1798	4069	5868	478835	
1986	424	3717	41	0	805	34532	137600	221636	398756	2050	769	2819	401575	
1987	708	21501	12	0	2872	15590	67449	20603	128735	3602	511	4114	132849	
1988	4634	25786	249	186	1803	202085	343854	129605	708202	12981	857	13838	722040	
1989	1564	36508	255	30	5070	132304	231038	78388	485158	1102	1620	2722	487880	
1990	3296	41142	258	130	5951	57751	221072	34204	363783	57	1724	1781	365564	

Table C.6. (Continued).

Year	Finfish							Shellfish			Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab		Other	Total
1991	114	33606	168	52	5443	44125	132247	17641	233396	0	996	996	234392
1992	3186	29714	63	0	1061	51822	250435	18184	354466	0	2482	2482	356948
1993	76	16616	251	256	121	35098	417318	6197	475932	140	1019	1159	477091
1994	0	2414	0	98	0	6820	201974	3952	215257	0	1695	1695	216953
1995	2082	815	612	0	86	32672	403733	15141	455141	348	361	709	455849
1996	8979	1658	0	44	110	33756	610685	21684	676916	496	779	1275	678191

Table C.7. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 20.0 during 1972-1996.

Year	Finfish							Shellfish			Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab		Other	Total
1972	1260	4088	0	1600	106	2910	22671	48062	80697	0	0	0	80697
1973	4635	2815	0	2500	381	150	3083	19354	32918	0	0	0	32918
1974	4749	2050	72	4500	0	0	348	37558	49277	0	0	0	49277
1975	1086	1545	50	4800	0	0	81	40951	48513	0	0	0	48513
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	116	298	0	100	0	0	0	337	851	0	0	0	851
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	1136	403	0	0	0	0	616	0	2155	0	0	0	2155
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	4603	13843	2577	0	745	5680	76541	4926	108915	0	1450	1450	110365
1985	1510	7738	16764	3000	2091	77469	157944	43788	310304	0	3409	3409	313713
1986	7818	21322	7817	0	3305	89987	218273	173169	521691	0	2206	2206	523897
1987	24882	6378	7611	0	849	41108	160789	51453	293070	320	1999	2319	295389
1988	33071	14234	5092	531	2802	80766	110049	183687	430232	500	5473	5973	436205
1989	1442	7109	39	23011	4093	63306	66975	72259	238234	422	443	865	239099
1990	140	3337	800	71	2817	67867	71069	118868	264969	46	0	46	265015

Table C.7. (Continued).

Year	Finfish							Shellfish			Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab		Other	Total
1991	6	4827	133	597	1377	69234	69603	37996	183773	0	0	0	183773
1992	0	170	294	38	107	51268	132179	43865	227921	0	781	781	228702
1993	32	4509	179	1968	507	65170	123219	44176	239760	0	856	856	240616
1994	1928	0	708	475	545	56025	130366	50533	240580	794	30	824	241404
1995	0	5307	0	0	749	76164	145321	162870	390411	182	65	247	390658
1996	9342	5544	601	145	1100	23695	114484	113166	268077	0	382	382	268459

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Table C.8. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 20.0 during 1972-1996.

Year	Finfish							Shellfish			Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab		Other	Total
1972	132	950	0	64	16	90	10661	13060	24974	0	0	0	24974
1973	993	792	0	125	72	23	1397	4723	8124	0	0	0	8124
1974	613	638	4	225	0	0	139	11486	13105	0	0	0	13105
1975	153	475	3	480	0	0	32	8665	9808	0	0	0	9808
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	35	149	0	5	0	0	0	172	361	0	0	0	361
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	682	383	0	0	0	0	1170	0	2235	0	0	0	2235
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	1367	10449	515	0	500	4960	143495	2980	164266	0	1352	1352	165618
1985	1315	5879	2762	300	1641	55948	314558	43686	426090	0	1506	1506	427597
1986	5002	18367	2524	0	2350	71091	438096	118118	655548	0	962	962	656511
1987	10320	5445	2515	0	766	44745	329887	39937	433615	80	733	813	434428
1988	31700	12853	2001	53	2461	92737	185404	158251	485460	230	3115	3345	488805
1989	1778	5901	19	4431	3886	90817	138951	81696	327478	278	324	602	328080
1990	184	4497	305	36	1958	79973	124095	168999	380047	16	0	16	380063

Table C.8. (Continued).

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
1991	4	6565	81	339	1153	98339	137113	35032	278626	0	0	0	278626	
1992	0	240	141	39	128	70050	251835	31103	353536	0	324	324	353860	
1993	39	5862	69	2327	838	101502	254391	44108	409137	0	250	250	409387	
1994	1995	0	468	1152	855	97228	272572	65245	439514	596	30	626	440140	
1995	0	4882	0	0	1235	137994	269789	205929	619830	186	36	222	620052	
1996	4361	10640	360	344	1497	43799	201421	61497	323918	0	199	199	324117	

Table C.9. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 21.0 during 1972-1996.

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
													Total	
1972	750	101099	0	4800	0	50936	726173	34567	918325	0	0	0	918325	
1973	14505	52700	13524	1127	396	45632	378081	95020	600985	0	0	0	600985	
1974	35640	103966	13184	23500	0	42735	364477	185202	768704	0	0	0	768704	
1975	39693	78246	8220	5050	1733	35271	357973	345785	871971	400	0	400	872371	
1976	55541	36148	9444	4000	-401	35218	221606	175068	537426	0	2107	2107	539533	
1977	17966	9091	5909	0	1775	9673	248811	20235	313460	0	179	179	313639	
1978	3326	2856	1129	26351	339	11467	216627	38166	300261	0	0	0	300261	
1979	3659	2651	2935	0	0	4582	108134	3482	125443	0	0	0	125443	
1980	3357	4134	64	0	0	3335	101584	868	113342	0	0	0	113342	
1981	7972	8590	1894	0	0	14194	94833	53254	180737	0	0	0	180737	
1982	18158	16070	722	0	0	24708	117550	53921	231129	0	1855	1855	232984	
1983	6563	8339	237	418	9	5531	76920	30259	128276	460	1652	2112	130388	
1984	21717	3240	627	0	41	8130	184674	40423	258852	0	1765	1765	260617	
1985	2408	12070	332	0	0	26276	267274	51042	359402	0	2995	2995	362397	
1986	3007	6617	900	207	153	36698	197243	78307	323132	6356	703	7059	330191	
1987	18446	2228	3937	0	0	112196	138835	58997	334639	393	802	1195	335834	
1988	9897	865	5107	0	161	24439	294592	59448	394509	901	628	1529	396038	
1989	119	535	10332	0	723	45496	209656	92742	359603	372	9945	10317	369920	
1990	5033	2479	37	0	333	20298	196611	98951	323742	0	2268	2268	326010	

Table C.9. (Continued).

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
1991	1267	995	0	0	780	8729	98634	122843	233248	833	1876	2709	235957	
1992	19848	5282	0	48	76	10947	193085	302489	531775	43	3082	3125	534900	
1993	13599	613	0	48	249	17511	281952	311335	625307	0	1817	1817	627124	
1994	52255	5741	128	0	287	57501	313182	338297	767391	10782	1750	12532	779923	
1995	124551	13894	24	88	374	37744	230843	418500	826018	2225	2462	4687	830705	
1996	41136	386	3	270	296	13534	208205	250748	514578	36697	1140	37837	552415	

Table C.10. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 21.0 during 1972-1996.

Year	Finfish							Shellfish			Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab		Other	Total
1972	75	19143	0	240	0	5077	335073	5712	365320	0	0	0	365320
1973	1443	11066	676	89	59	5848	185244	13345	217769	0	0	0	217769
1974	3836	22761	680	1484	0	5104	195479	21393	250737	0	0	0	250737
1975	3158	20151	276	353	260	4952	229369	41430	299948	40	0	40	299988
1976	8780	10733	661	200	60	6678	158657	25505	211274	0	274	274	211548
1977	2269	2645	430	0	198	2016	262670	2895	273122	0	36	36	273158
1978	597	1262	169	1917	119	3216	243851	14057	265186	0	0	0	265186
1979	549	1245	294	0	0	3111	139158	2780	147136	0	0	0	147136
1980	1018	2259	10	0	0	1548	157617	511	162962	0	0	0	162962
1981	3206	6910	189	0	0	6470	164485	31989	213250	0	0	0	213250
1982	6288	13171	143	0	0	20256	227405	12793	280056	0	390	390	280446
1983	3038	6375	39	60	9	4867	110355	7248	131991	245	409	654	132646
1984	6111	2420	103	0	29	5940	335987	15555	366145	0	523	523	366668
1985	693	11409	53	0	0	19723	490787	25120	547785	0	620	620	548405
1986	1135	5348	142	315	134	35536	358482	57063	458155	2161	247	2408	460562
1987	17835	2122	1267	0	0	152766	236786	62723	473499	134	660	794	474293
1988	7176	1014	1040	0	156	21283	561805	90271	682744	937	241	1179	683923
1989	79	772	2066	0	552	43367	369200	108598	524634	376	1543	1919	526553
1990	2215	1882	6	0	195	17849	301704	128674	452524	0	1875	1875	454400

Table C.10. (Continued).

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
1991	1536	1209	0	0	508	7299	145065	244239	399855	333	503	837	400692	
1992	14114	4496	0	60	58	11240	213242	624180	867391	8	1836	1844	869235	
1993	11516	1004	0	60	240	22385	487393	688797	1211395	0	1085	1085	1212480	
1994	35433	8138	46	0	353	97691	635863	452529	1230034	7523	667	8190	1238224	
1995	104237	29327	11	88	501	60055	507716	669773	1371706	2225	1230	3455	1375161	
1996	31386	821	1	308	337	23586	369812	552650	978900	23033	702	23735	1002634	

Appendix D. Monthly commercial finfish and shellfish landings (lb) and ex-vessel value (\$) by bay system for Texas bays during 1996.

Table D.1. Weight (lb) of each species landed commercially from the Sabine Lake system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	64	0	70	0	0	0	0	0	0	134
Atlantic cutlassfish	0	0	0	0	89	0	0	0	0	0	0	0	89
Black drum	0	0	0	0	0	0	0	0	172	0	0	1000	1172
Gar, unclassified	0	0	0	0	0	0	0	188	888	0	0	0	1076
Herring, unclassified	0	0	0	0	7	0	0	0	0	0	0	0	7
Killifish	74	122	243	433	793	589	600	533	492	1087	272	67	5305
Mullet, unclassified	0	0	0	0	127	50	0	0	14	76	139	0	406
Total finfish	74	122	243	497	1016	709	600	721	1566	1163	411	1067	8189
SHELLFISH													
Shrimp (heads on)	0	0	0	0	13930	7871	2032	0	0	0	0	0	23833
Shrimp, brown	0	0	0	0	45	266	4777	0	442	1035	0	0	6565
Shrimp, white	0	0	0	0	13974	8138	6809	0	442	1035	0	0	30398
Total shrimp	0	0	0	0	13974	8138	6809	0	442	1035	0	0	30398
Crab, blue	23719	32650	27569	160515	265713	433359	284268	139420	126570	92556	46929	21596	1654864
Squid, unclassified	0	0	0	225	298	0	0	171	24	23	0	0	741
Total shellfish	23719	32650	27569	160740	279985	441497	291077	139591	127036	93614	46929	21596	1686003
Grand Total	23793	32772	27812	161237	281001	442206	291677	140312	128602	98777	47340	22663	1694192

Table D.2. Ex-vessel value (\$) of each species landed commercially from the Sabine Lake system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	26	0	28	0	0	0	0	0	0	54
Atlantic cutlassfish	0	0	0	0	45	0	0	0	0	0	0	0	45
Black drum	0	0	0	0	0	0	0	0	129	0	0	700	829
Gar, unclassified	0	0	0	0	0	0	0	259	666	0	0	0	925
Herring, unclassified	0	0	0	0	4	0	0	0	0	0	0	0	4
Killifish	780	1373	2478	4705	8692	6817	6921	5853	5192	6579	2972	794	53156
Mullet, unclassified	0	0	0	0	64	25	0	0	54	8	53	0	203
Total finfish	780	1373	2478	4731	8804	6870	6921	6112	6041	6587	3025	1494	55215
SHELLFISH													
Shrimp (heads on)	0	0	0	0	10436	4857	1517	0	0	0	0	0	16810
Shrimp, brown	0	0	0	0	70	884	2838	0	375	1464	0	0	5631
Shrimp, white	0	0	0	0	10506	5741	4355	0	375	1464	0	100	22441
Total shrimp	0	0	0	0	10506	5741	4355	0	375	1464	0	100	22441
Crab, blue	21261	29373	23673	108663	171263	264488	183959	95859	84086	62783	32672	15848	1093927
Squid, unclassified	0	0	0	113	149	0	0	86	24	18	0	0	389
Total shellfish	21261	29373	23673	108775	181918	270229	188314	95944	84485	64265	32672	15848	1116757
Grand Total	22041	30746	26151	113506	190722	277099	195235	102057	90526	70852	35697	17342	1171972

Table D.3. Weight (lb) of each species landed commercially from the Galveston Bay system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Alligator gar	0	0	0	0	1000	0	0	0	0	0	0	0	1000
Atlantic croaker	0	0	9	78	774	783	1540	999	658	653	150	0	5644
Atlantic cutlassfish	0	0	0	0	198	359	835	214	82	6	0	53	1747
Black drum	100	40	191	279	945	204	2966	3784	3421	3873	473	332	16608
Flounder, unclassified	193	59	395	170	1310	1905	3093	3433	4944	8056	12173	1722	37453
Gafftopsail catfish	0	0	0	0	9	0	0	0	0	0	0	0	9
Gar, unclassified	0	0	0	0	603	470	600	278	60	100	460	0	2571
Herring, unclassified	0	0	17	524	576	689	7759	3943	2402	699	55	0	16664
Killifish	17	22	146	151	162	118	42	39	37	125	460	317	1636
Kingfish, unclassified	0	24	12	0	130	32	4	139	222	30	181	109	883
Mackerel, king	0	0	0	0	0	0	0	30	0	0	0	0	30
Mullet, unclassified	17	64	405	5969	10267	9241	3135	12972	12008	3648	1712	2274	61712
Seatrout, sand	0	0	2	37	1103	0	72	0	0	20	12	2	108
Sheepshead	109	592	23	0	0	1027	1718	5554	10461	13955	1408	123	36110
Snake eel, unclassified	0	0	0	0	0	0	1	1	0	0	0	0	2
Unclassified food	137	172	295	1359	153	564	68	202	1210	1260	1167	64	6651
Unclassified scrap	449	0	3071	4	2268	2103	10369	2609	7818	6242	1491	998	37422
Total finfish	1022	973	4566	8571	19498	17495	32202	34197	43323	38667	19742	5994	226250
SHELLFISH													
Shrimp (heads on)	0	9298	4481	2903	172714	1103639	694498	327488	3775	27240	0	266	2346301
Shrimp, brown	0	0	0	987	0	0	0	0	0	0	472	0	1459
Shrimp, pink	24109	3902	7765	7851	97092	42941	176555	545653	1010172	752821	506617	64384	3239863
Shrimp, white	24109	13200	12245	11741	269807	1146580	871052	873141	1013948	780061	507089	64650	5587623
Total shrimp													
Crab, blue	13698	49822	39679	141132	287388	373512	342236	287590	230989	198313	101311	60456	2126126
Crab, stone	0	0	0	0	76	744	300	1844	1972	570	648	332	6486
Atlantic rangia	0	0	1200	17730	7285	4215	0	0	1965	1050	0	0	33445
Oyster, Eastern	393020	520910	491143	438223	222883	273334	287807	248153	105352	387348	1031823	492244	4892240
Squid, unclassified	16	11	1085	5621	11062	1679	1196	2192	3596	2864	3040	523	32885
Total shellfish	430843	583943	545352	614447	798501	1800064	1502591	1412920	1357822	1370206	1643911	618205	12678805
Grand Total	431865	584916	549918	623018	817999	1817559	1534793	1447117	1401145	1408873	1663653	624199	12905055

Table D.4. Ex-vessel value (\$) of each species landed commercially from the Galveston Bay system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Alligator gar	0	0	0	0	630	0	2712	1962	0	0	0	0	630
Atlantic croaker	0	0	3	12	1094	1215	424	166	386	357	68	0	7808
Atlantic cutlassfish	0	0	0	0	169	169	424	166	33	2	0	40	1002
Black drum	80	36	181	197	839	176	2942	2910	2801	2815	355	276	13607
Flounder, unclassified	283	73	488	256	1616	3088	4881	4735	5973	10434	19109	2458	53393
Gafftopsail catfish	0	0	0	0	5	0	0	0	0	0	0	0	5
Gar, unclassified	0	0	0	0	684	289	418	348	30	50	322	0	2140
Herring, unclassified	0	0	9	262	370	326	5592	2740	1660	507	28	0	11492
Killifish	177	227	602	1624	1771	1317	428	247	358	1308	5548	2126	15734
Kingfish, unclassified	0	12	5	0	65	11	1	69	110	11	79	46	409
Mackerel, king	0	0	0	0	0	0	0	30	0	0	0	0	30
Mullet, unclassified	82	310	934	1018	1567	3882	2773	1981	2050	1798	6583	3765	26743
Seatrout, sand	0	0	1	0	0	0	25	0	0	7	4	1	38
Sheepshead	55	270	11	14	340	332	491	1709	2887	4150	492	53	10802
Snake eel, unclassified	0	0	0	0	0	0	3	4	0	0	0	0	7
Unclassified food	69	86	112	515	77	227	33	82	1275	365	427	16	3282
Unclassified scrap	157	0	402	16	891	935	3855	1155	2958	2242	522	378	13511
Total finfish	902	1013	2747	3913	10116	11965	24578	18137	20521	24045	33536	9158	160632
SHELLFISH													
Shrimp (heads on)	0	13225	6627	5802	146050	870179	807414	448475	5960	32960	0	411	2337103
Shrimp, brown	0	0	0	1466	0	0	0	0	0	0	1349	0	2815
Shrimp, pink	30196	3902	10886	15675	193157	95739	291113	930187	1590018	1102570	539361	56720	4859524
Shrimp, white	30196	17127	17513	22943	339207	965918	1098527	1378662	1595978	1135530	540710	57131	7199442
Total shrimp	10896	39423	31929	93255	174536	214712	209065	187146	142859	134071	67701	45766	1351359
Crab, blue	0	0	0	0	43	546	204	1358	1460	428	502	298	4839
Crab, stone	0	0	0	8865	3643	2108	0	0	590	263	0	0	16067
Atlantic rangia	785508	997956	924567	847361	437514	579880	640467	533741	227766	899498	2775657	1363000	11012913
Oyster, Eastern	15	6	624	3666	4943	1048	981	1336	1612	1186	1865	247	17527
Squid, unclassified	826616	1054512	975233	976089	959886	1764211	1949244	2102242	1970264	2170974	3386435	1466441	19602148
Total shellfish	827518	1055525	977980	980002	970002	1776177	1973822	2120379	1990785	2195020	3419971	1475599	19762780

Table D.5. Weight (lb) of each species landed commercially from the Matagorda Bay system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	40	247	801	1177	835	151	38	0	0	3289
Atlantic cutlassfish	0	0	0	0	0	792	1906	5872	132	26	0	0	8728
Black drum	332	129	219	0	0	0	0	0	0	3131	1649	111	5571
Flounder, unclassified	81	188	728	364	270	702	447	903	476	198	3631	1473	9461
Mullet, unclassified	496	69	11	50	15	453	502	292	0	50	44	237	2219
Sheepshead	0	0	0	0	0	137	0	0	0	0	0	60	197
Total finfish	909	386	958	454	532	2885	4032	7902	759	3443	5324	1881	29465
SHELLFISH													
Shrimp (heads on)	0	0	0	0	168150	1070626	485487	28867	42593	0	1579	0	1797303
Shrimp, brown	4089	3944	0	10823	753	9511	5285	688408	836403	657720	199502	28472	2444910
Shrimp, white	4089	3944	0	10823	168903	1080137	490773	717275	878996	657720	201082	28472	4242213
Total shrimp													
Crab, blue	6909	8972	17028	79409	132722	152653	144304	57864	44049	52337	47207	43735	787189
Crab, stone	0	0	0	0	0	0	0	0	0	0	104	0	104
Oyster, Eastern	41861	38273	56473	2118	0	0	0	0	0	0	0	100049	238774
Squid, unclassified	10	0	46	93	196	247	476	190	178	159	233	35	1863
Total shellfish	52869	51189	73547	92443	301821	1233037	635553	775329	923223	710216	248626	172291	5270143
Grand Total	53778	51575	74505	92897	302353	1235922	639585	783231	923982	713659	253950	174172	5299608

Table D.6. Ex-vessel value (\$) of each species landed commercially from the Matagorda Bay system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	421	1299	4223	6251	4392	794	200	0	0	17580
Atlantic cutlassfish	0	0	0	0	0	523	1206	6145	100	20	0	0	7994
Black drum	276	107	173	0	0	0	0	0	0	3416	1237	88	5296
Flounder, unclassified	113	298	1287	676	497	1428	806	1611	871	358	5490	2307	15743
Mullet, unclassified	480	227	71	65	15	477	524	292	0	25	170	237	2582
Sheepshead	0	0	0	0	0	60	0	0	0	0	0	47	108
Total finfish	869	632	1531	1162	1811	6710	8786	12440	1765	4019	6897	2679	49302
SHELLFISH													
Shrimp (heads on)	0	0	0	0	153382	952068	514323	48168	60956	0	2724	0	1731621
Shrimp, brown	8558	7102	0	23164	2590	25874	18556	1130266	1899991	1094766	252429	24587	4487883
Shrimp, white	8558	7102	0	23164	155792	977942	532879	1178434	1960947	1094766	255153	24587	6219504
Total shrimp	17116	14204	0	46328	158274	1236716	718403	2308700	3860938	2189532	257582	24587	10697267
Crab, blue	5182	7615	15074	57295	90415	109084	106459	43439	33822	40786	34782	32737	576688
Crab, stone	0	0	0	0	0	0	0	0	0	0	66	0	66
Oyster, Eastern	64833	52896	99312	3024	0	0	0	0	0	0	0	282957	503022
Squid, unclassified	13	0	58	83	180	259	516	218	175	169	251	35	1955
Total shellfish	78586	67613	114444	83566	246566	1087286	639853	1222091	1994743	1135720	290252	340316	7301234
Grand Total	79455	68245	115975	84728	248378	1093996	648640	1234531	1996708	1139739	297149	342994	7359537

Table D.7. Weight (lb) of each species landed commercially from the East Matagorda Bay system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	0	17	20	28	13	12	17	3	110
Flounder, unclassified	0	0	0	0	0	0	0	0	0	0	42	12	54
Herring, unclassified	0	0	0	0	0	0	0	0	0	0	0	8	8
Mullet, unclassified	158	323	342	48	609	185	7	348	2	274	18	1	2315
Total finfish	158	323	342	48	609	202	27	376	15	286	77	24	2487
SHELLFISH													
Crab, blue	7005	11653	9601	50456	93087	110533	7776	70408	54246	38463	36511	12679	502418
Crab, stone	0	1032	0	1132	1416	460	0	0	0	0	0	0	4040
Oyster, Eastern	0	980	2188	0	0	0	0	0	0	0	0	543	3711
Squid, unclassified	0	0	0	0	0	0	0	0	15	23	18	0	56
Total shellfish	7005	13665	11789	51588	94503	110993	7776	70408	54261	38486	36529	13222	510225
Grand Total	7163	13988	12131	51636	95112	111195	7803	70784	54276	38772	36606	13246	512712

Table D.8. Ex-vessel value (\$) of each species landed commercially from the East Matagorda Bay system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	0	45	53	74	34	32	45	8	289
Flounder, unclassified	0	0	0	0	0	0	0	0	0	0	42	18	60
Herring, unclassified	0	0	0	0	0	0	0	0	0	0	0	21	21
Mullet, unclassified	539	435	400	48	589	207	23	359	6	292	58	3	2959
Total finfish	539	435	400	48	589	252	75	433	41	323	145	50	3330
SHELLFISH													
Crab, blue	5254	9905	8641	35319	65161	82900	5832	56326	43328	30718	29140	10138	382662
Crab, stone	0	774	0	860	1076	373	0	0	0	0	0	0	3083
Oyster, Eastern	0	1680	3750	0	0	0	0	0	0	0	0	1395	6825
Squid, unclassified	0	0	0	0	0	0	0	0	38	58	9	0	104
Total shellfish	5254	12359	12391	36180	66237	83272	5832	56326	43366	30775	29149	11533	392674
Grand Total	5793	12794	12791	36228	66826	83524	5907	56759	43407	31099	29294	11583	396004

Table D.9. Weight (lb) of each species landed commercially from the San Antonio Bay system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	184	0	0	98	70	0	0	0	352
Black drum	6932	0	6	8081	2514	14510	8246	6658	18285	14718	15218	10946	106114
Flounder, unclassified	225	373	831	741	807	2609	3860	2355	2298	1705	3113	2218	21135
Gar, unclassified	0	1968	94	774	553	6828	2174	2350	6734	2405	1491	0	25371
Mullet, unclassified	42	51	101	112	60	59	0	72	24	21	15	48	605
Sheepshead	0	0	0	431	155	980	253	245	409	3456	2164	0	8093
Total finfish	7199	2392	1032	10139	4273	24986	14533	11778	27820	22305	22001	13212	161670
SHELLFISH													
Shrimp (heads on)	0	0	0	0	442771	527479	114516	8053	0	0	0	0	1092820
Shrimp, brown	0	0	0	0	146	314	0	88596	59883	27682	2563	0	179184
Shrimp, white	0	0	0	0	442917	527794	114516	96649	59883	27682	2563	0	1272003
Total shrimp													
Crab, blue	74308	45721	42579	93423	124814	97476	107214	62047	45400	64403	55541	38575	851501
Crab, stone	11840	5748	17344	5400	6484	7056	5040	17376	10284	7040	5344	4164	103120
Oyster, Eastern	114924	70701	127977	107731	0	0	0	0	0	0	0	0	421333
Squid, unclassified	0	0	4	38	621	15	20	20	0	0	0	25	743
Total shellfish	201072	122170	187904	206592	574836	632341	226790	176092	115567	99125	63448	42764	2648700
Grand Total	208271	124562	188936	216731	579109	657327	241323	187870	143387	121430	85449	55976	2810370

Table D.10. Ex-vessel value (\$) of each species landed commercially from the San Antonio Bay system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	969	0	0	580	414	0	0	0	1964
Black drum	4575	0	0	7754	2746	16478	7047	5871	14454	11077	8664	5345	84013
Flounder, unclassified	333	544	1129	1376	1404	5040	7283	4438	4396	3182	5434	3859	38418
Gar, unclassified	0	2066	122	1006	664	3960	1261	1363	4040	2886	1640	0	19009
Mullet, unclassified	42	51	114	112	60	86	0	144	54	26	19	60	767
Sheepshead	0	0	0	151	58	316	87	76	127	1094	952	0	2861
Total finfish	4950	2662	1367	10399	5901	25880	15678	12472	23485	18265	16709	9264	147032
SHELLFISH													
Shrimp (heads on)	0	0	0	0	359182	393813	108828	9463	0	0	0	0	871286
Shrimp, brown	0	0	0	0	457	692	0	140184	112655	50312	3007	0	307307
Shrimp, white	0	0	0	0	359639	394505	108828	149647	112655	50312	3007	0	1178593
Total shrimp													
Crab, blue	50670	32239	29194	63588	81805	59009	63599	39081	30640	41761	36392	25234	553211
Crab, stone	8880	4311	13181	4104	4928	5715	4082	14075	8567	5551	4237	3451	81082
Oyster, Eastern	190821	113526	210864	174438	0	0	0	0	0	0	0	0	689649
Squid, unclassified	0	0	4	38	621	19	25	25	0	0	0	31	763
Total shellfish	250371	150076	253244	242168	446993	459249	176535	202827	151862	51524	43636	28716	2503298
Grand Total	255320	152738	254611	252566	452894	485129	192213	215299	175347	115888	60344	37980	2650330

Table D.11. Weight (lb) of each species landed commercially from the Arkansas Bay system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Alligator gar	0	0	0	0	0	0	228	0	930	0	0	0	1158
Atlantic croaker	0	0	0	5	1155	1365	1003	1376	226	147	2	0	5279
Atlantic cutlassfish	0	0	0	0	0	0	13	48	0	0	0	0	61
Black drum	1436	3237	479	31043	27219	33095	1597	5569	21924	2098	1127	19603	148427
Florida pompano	0	0	0	0	0	0	0	0	2	0	0	0	2
Flounder, unclassified	925	1336	2104	3077	4763	6719	3576	9199	4974	3835	3361	6444	50313
Gar, unclassified	0	452	0	0	0	0	988	1178	160	0	348	0	3126
Killifish	48	34	4	16	20	9	8	15	29	23	41	59	306
Mullet, unclassified	23	28	20	0	0	29	0	43	77	61	51	65	397
Pinfish	0	0	0	0	0	0	0	0	5	0	0	0	5
Sheepshead	1624	2031	2557	1768	471	1496	1393	1333	1548	376	774	2620	17991
Snake eel, unclassified	0	0	0	11	62	2	1	2	2	1	1	0	82
Unclassified scrap	0	0	310	230	0	327	3	20	1	3	20	0	914
Total finfish	4056	7118	5474	36150	33690	43042	8810	18783	29878	6544	5725	28791	228061
SHELLFISH													
Shrimp (heads on)	0	0	0	28948	693937	706689	275154	141930	95562	0	90303	2541	2035063
Shrimp, brown	0	0	0	0	18525	1628	565	96846	68441	0	0	0	186004
Shrimp, white	0	0	0	28948	712462	708316	275719	238776	164002	0	90303	2541	2221067
Total shrimp													
Crab, blue	20915	21250	22134	39929	50259	41008	20010	21130	16743	16216	16493	12056	298143
Crab, stone	1240	6748	1148	6728	8744	7568	8248	1356	808	968	544	1552	45652
Oyster, Eastern	15593	9100	5373	35	0	0	0	0	0	0	0	0	30101
Squid, unclassified	0	0	40	1296	3110	166	467	178	95	239	101	373	6065
Total shellfish	37748	37098	28695	76936	774575	757058	304444	261440	181648	17423	107441	16522	2601028
Grand Total	41804	44216	34169	113086	808265	800100	313254	280223	211526	23967	113166	45313	2829089

Table D.12. Ex-vessel value (\$) of each species landed commercially from the Arkansas Bay system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Alligator gar	0	0	0	0	0	0	171	0	233	0	0	0	404
Atlantic croaker	0	0	0	26	6056	7751	5433	7138	1126	454	11	0	27995
Atlantic cutlassfish	0	0	0	0	0	0	8	28	0	0	0	0	36
Black drum	862	2020	584	14247	27810	36630	1916	5690	19739	2097	693	17531	129817
Florida pompano	0	0	0	0	0	0	0	0	2	0	0	0	2
Flounder, unclassified	2051	3062	4489	5474	9497	15926	7747	21802	10733	8686	5574	11541	106584
Gar, unclassified	0	475	0	0	0	0	247	295	120	0	216	0	1352
Killifish	533	423	46	200	233	113	100	188	363	288	513	721	3719
Mullet, unclassified	148	181	129	0	0	187	0	263	414	325	100	315	2061
Pinfish	0	0	0	0	0	0	0	0	8	0	0	0	8
Sheepshead	801	1134	1729	981	213	762	636	729	861	192	342	1243	9622
Snake eel, unclassified	0	0	0	6	31	16	8	16	10	8	8	0	103
Unclassified scrap	0	0	620	460	0	536	12	61	4	12	71	0	1776
Total finfish	4396	7293	7597	21394	43840	61921	16279	36210	33611	12060	7528	31350	283477
SHELLFISH													
Shrimp (heads on)	0	0	0	42547	443487	519917	245453	161310	97481	0	134680	91554	1736429
Shrimp, brown	0	0	0	0	41580	4882	1240	213730	169918	0	0	0	431350
Shrimp, white	0	0	0	42547	485067	524799	246693	375040	267399	0	134680	91554	2167779
Total shrimp													
Crab, blue	13147	15572	17990	30045	33221	22285	11411	10609	10538	9252	10130	7350	191551
Crab, stone	1091	2299	815	4973	6464	5790	6119	1003	606	756	333	1164	31414
Oyster, Eastern	25296	15594	9210	72	0	0	0	0	0	0	0	0	50172
Squid, unclassified	0	0	40	836	2226	240	316	172	89	257	106	402	4682
Total shellfish	39534	33465	28055	78472	526978	553114	264539	386824	278632	10265	145250	100469	2445669
Grand Total	43930	40759	35651	99866	570818	615035	280818	423034	312243	22325	152777	131820	2729147

Table D-13. Weight (lb) of each species landed commercially from the Corpus Christi Bay system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	2	171	352	726	757	68	55	2960	0	5091
Atlantic cutlassfish	0	0	0	1	55	813	5602	1463	235	0	0	0	8169
Black drum	66600	63611	53136	62040	65235	41901	87216	126288	195083	56796	65632	62959	946497
Florida pompano	0	0	0	0	0	0	0	0	0	3	0	0	3
Flounder, unclassified	1954	1196	1159	2844	2134	3347	6480	2837	7285	6770	16880	11297	64183
Gafftopsail catfish	0	0	206	0	0	0	0	0	0	0	0	0	206
Gar, unclassified	0	8132	0	0	0	0	0	0	2218	46	64	0	10460
Killifish	0	0	0	0	0	0	0	0	0	0	0	8	8
Mullet, unclassified	0	16	0	0	0	40	0	614	141	270	34	15	1130
Sheepshead	5054	6708	7429	1285	152	393	686	1156	2073	2309	1219	4615	33079
Snake eel, unclassified	0	0	8	6	0	0	0	0	0	0	0	0	14
Unclassified scrap	74	0	0	12	0	38	34	122	1	24	11	8	324
Total finfish	73682	79663	61938	66190	67747	46884	100744	133237	207104	66273	86800	78902	1069164
SHELLFISH													
Shrimp (heads on)	0	4841	0	29218	204420	301561	110868	92454	39846	0	143340	12017	938566
Shrimp, brown	0	0	0	0	13689	9251	1759	9112	11060	0	0	0	44871
Shrimp, white	0	4841	0	29218	218109	310812	112626	101566	50906	0	143340	12017	983437
Total shrimp													
Crab, blue	1061	1525	2210	2846	3177	1638	2569	3473	637	547	423	165	20271
Crab, stone	96	28	116	1148	2612	1080	208	512	224	0	36	0	6060
Squid, mantis	0	0	42	0	0	0	0	0	0	0	0	0	42
Shrimp, unclassified	183	74	88	631	2199	327	309	111	10	49	147	37	4165
Total shellfish	1340	6468	2456	33843	226097	313857	115712	105662	51777	596	143946	12219	1013975
Grand Total	75022	86131	64394	100033	293844	360741	216457	238899	258881	66869	230746	91121	2083139

Table D.14. Ex-vessel value (\$) of each species landed commercially from the Corpus Christi Bay system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	11	899	1852	3819	3998	358	166	1093	0	12194
Atlantic cutlassfish	0	0	0	0	52	762	5239	1329	217	0	0	0	7600
Black drum	64856	50943	70016	55725	69690	56796	93626	130219	169470	55406	51421	42311	910277
Florida pompano	0	0	0	0	0	0	0	0	0	8	0	0	8
Flounder, unclassified	3320	2410	2233	5859	4979	8181	15249	6922	17858	16539	27734	19735	131020
Gafftopsail catfish	0	0	71	0	0	0	0	0	0	0	0	0	71
Gar, unclassified	0	8191	0	0	0	0	0	0	989	35	32	0	9246
Killifish	0	0	0	0	0	0	0	0	0	0	0	100	100
Mullet, unclassified	0	77	0	0	0	226	0	1765	393	542	219	23	3245
Sheepshead	2063	2369	3369	611	87	261	406	651	1239	1194	560	2018	14828
Snake eel, unclassified	0	0	0	3	0	0	0	0	0	0	0	0	7
Unclassified scrap	61	0	0	63	0	200	179	321	4	48	43	32	951
Total finfish	70099	63990	75694	62271	75708	68278	118518	145206	190528	75936	81103	64217	1089547
SHELLFISH													
Shrimp (heads on)	0	13297	0	48368	188950	266840	106616	105105	41418	0	246911	457181	1474686
Shrimp, brown	0	0	0	0	40428	33306	4260	20972	26835	0	0	0	125801
Shrimp, white	0	13297	0	48368	229378	300146	110876	126077	68253	0	246911	457181	1600487
Total shrimp	0	13297	0	48368	229378	300146	110876	126077	68253	0	246911	457181	1600487
Crab, blue	649	1067	1554	1972	2264	785	3383	2188	145	204	133	96	14438
Crab, stone	79	19	96	830	1838	912	156	369	205	0	36	0	4540
Shrimp, mantis	0	0	0	0	0	0	0	0	0	0	0	0	21
Squid, unclassified	178	49	104	518	1683	306	265	99	10	59	182	20	3472
Total shellfish	906	14432	1775	51688	235163	302149	114679	128732	68613	263	247262	457297	1622959
Grand Total	71005	78422	77469	113959	310871	370427	233197	273937	259141	74199	328364	521514	2712506

Table D.15. Weight (lb) of each species landed commercially from the Upper Laguna Madre Bay system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	73	0	0	0	0	0	0	0	0	0	0	0	73
Black drum	211381	219127	212135	134115	62158	142306	151147	179156	186995	244642	128597	146781	2016540
Florida pompano	0	0	0	0	0	0	0	1	0	0	0	0	1
Flounder, unclassified	0	6	29	156	0	0	0	49	117	0	0	0	357
Gar, unclassified	0	848	0	1414	0	0	0	0	0	0	0	0	2262
Mullet, unclassified	0	0	0	100	20	241	94	164	95	7	0	0	721
Shark, unclassified	0	0	0	0	0	0	0	0	0	0	0	0	5
Sheepshead	0	1450	3348	0	0	0	0	37	0	5	13	0	4853
Total finfish	211454	221431	215512	135785	62178	142547	151241	179407	187207	244659	126610	146781	2024812
SHELLFISH													
Shrimp (heads on)	0	0	2061	0	20600	10657	5783	233	0	0	306	0	39640
Shrimp, brown	0	0	0	0	0	0	0	0	0	0	1217	0	1217
Shrimp, white	0	0	2061	0	20600	10657	5783	233	0	0	1523	0	40856
Total shrimp	0	0	2061	0	20600	10657	5783	233	0	0	1523	0	40856
Crab, blue	9556	1305	2739	1092	8685	0	0	0	0	0	0	18	23395
Squid, unclassified	0	0	0	0	0	0	0	0	60	0	0	0	60
Total shellfish	9556	1305	4800	1092	29285	10657	5783	233	60	0	1523	18	64311
Grand Total	221010	222736	22031	136877	91463	153204	157024	179640	187267	244659	128133	146799	2089123

Table D.16. Ex-vessel value (\$) of each species landed commercially from the Upper Laguna Madre Bay system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	45	0	0	0	0	0	0	0	0	0	0	0	45
Black drum	127695	169108	237557	175324	82431	181285	181845	208766	164139	233256	77816	82011	1921232
Florida pompano	0	0	0	0	0	0	0	1	0	0	0	0	1
Flounder, unclassified	0	15	73	390	0	0	0	123	293	0	0	0	893
Gar, unclassified	0	890	0	1414	0	0	0	0	0	0	0	0	2304
Mullet, unclassified	0	0	0	125	42	582	227	461	263	15	0	0	1715
Shark, unclassified	0	0	0	0	0	0	0	0	0	0	0	0	3
Sheepshead	0	868	2344	0	0	0	0	26	0	3	6	0	3246
Total finfish	127739	170882	239973	177253	82473	181867	182073	209377	164695	233276	77821	82011	1929439
SHELLFISH													
Shrimp (heads on)	0	0	5230	0	13727	10784	4993	254	0	0	474	0	35462
Shrimp, brown	0	0	0	0	0	0	0	0	0	0	1887	0	1887
Shrimp, white	0	0	5230	0	13727	10784	4993	254	0	0	2361	0	37349
Total shrimp	0	0	5230	0	13727	10784	4993	254	0	0	474	0	35462
Crab, blue	6689	914	1896	612	6370	0	0	0	0	0	0	23	16503
Squid, unclassified	0	0	0	0	0	0	0	0	48	0	0	0	48
Total shellfish	6689	914	1896	612	20097	10784	4993	254	48	0	2361	23	53900
Grand Total	134429	171795	247099	177865	102570	192651	187066	209631	164743	233276	80182	82033	1983340

Table D.17. Weight (lb) of each species landed commercially from the Lower Laguna Madre Bay system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	270	0	0	0	0	1	0	0	271
Atlantic cutlassfish	66	0	111	0	0	79	58	0	0	0	0	0	314
Black drum	56747	107297	59979	58262	63059	38626	71515	109219	77389	72810	120674	117335	952912
Dolphin	0	0	0	59	0	0	0	0	0	0	0	0	59
Florida pompano	0	0	0	0	0	0	0	0	0	81	43	13	137
Flounder, unclassified	0	41	29	360	565	3003	914	2350	1641	1805	4717	5071	20496
Herring, unclassified	0	0	110	0	0	0	22	25	0	19	0	14	190
Kingfish, unclassified	0	0	0	0	0	0	0	36	0	0	0	0	36
Mullet, unclassified	116	424	208	458	307	869	1059	556	607	329	160	250	5343
Sheepshead	196	131	15	0	2	152	24	145	210	216	476	489	2056
Total finfish	57125	107893	60452	59139	64203	42729	73592	112331	79847	75261	126070	123172	981814
SHELLFISH													
Crab, blue	304	629	681	1087	511	796	624	258	881	318	196	273	6558
Crab, stone	0	0	0	0	0	0	0	0	228	0	0	0	228
Shrimp, mantis	0	5	12	0	0	0	0	0	0	0	0	0	17
Squid, unclassified	53	40	94	52	22	351	40	415	10	100	103	5	1285
Total shellfish	357	674	787	1139	533	1147	664	673	1119	418	299	278	8088
Grand Total	57482	108567	61239	60278	64736	43876	74256	113004	80966	75679	126369	123450	989902

Table D.18. Ex-vessel value (\$) of each species landed commercially from the Lower Laguna Madre Bay system during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	108	0	0	0	0	1	0	0	109
Atlantic cutlassfish	31	0	52	0	0	30	27	0	0	0	0	0	140
Black drum	30275	63988	58836	58134	73611	45583	68223	116093	52745	55106	76996	58759	758347
Dolphin	0	0	0	49	0	0	0	0	0	0	0	0	49
Florida pompano	0	0	0	0	0	0	0	0	0	139	74	22	234
Flounder, unclassified	0	66	66	820	1302	6541	1985	4926	3761	4153	7252	8248	39120
Herring, unclassified	0	0	121	0	0	0	72	82	0	32	0	46	354
Kingfish, unclassified	0	0	0	0	0	0	0	31	0	0	0	0	31
Mullet, unclassified	312	854	439	939	643	1374	1937	937	1081	667	338	425	9947
Sheepshead	69	59	7	0	1	106	16	88	137	119	216	186	1003
Total finfish	30687	64967	59521	59943	75665	53634	72260	122157	57724	60217	84875	67686	809336
SHELLFISH													
Crab, blue	274	661	733	979	481	730	614	323	984	397	163	259	6596
Crab, stone	0	0	0	0	0	0	0	0	228	0	0	0	228
Shrimp, mantis	0	69	30	0	0	0	0	0	0	0	0	0	99
Squid, unclassified	80	146	212	99	17	180	30	211	8	40	84	11	1116
Total shellfish	353	877	974	1078	497	911	644	534	1219	437	246	270	8039
Grand Total	31040	65844	60495	61020	76162	54544	72904	122691	58943	60654	85121	67956	817375

Appendix E. Monthly commercial finfish and shellfish (except shrimp) landings (lb) and ex-vessel value (\$), by grid zone for the Gulf of Mexico off Texas during 1996.

Table E.1. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 17.0 during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic cutlassfish	0	0	0	0	0	0	68	0	0	0	0	0	68
Flounder, unclassified	35	180	141	0	94	0	0	0	0	4	225	153	832
Kingfish, unclassified	0	602	1033	0	1321	1205	0	0	0	0	0	525	4686
Snapper, red	0	1232	6601	0	0	0	0	0	2662	0	0	0	10495
Total finfish	35	2014	7775	0	1415	1205	68	0	2662	4	225	678	16081

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
SHELLFISH													
Crab, blue	0	0	0	0	0	0	275	0	0	0	0	0	275
Squid, unclassified	0	0	0	10	0	37	286	0	0	90	56	0	479
Total shellfish	0	0	0	10	0	37	561	0	0	90	56	0	754
Grand Total	35	2014	7775	10	1415	1242	629	0	2662	94	281	678	16835

Table E.2. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 17.0 during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic cutlassfish	0	0	0	0	0	0	27	0	0	0	0	0	27
Flounder, unclassified	35	166	130	0	86	0	0	0	0	4	225	153	798
Kingfish, unclassified	0	211	320	0	462	374	0	0	0	0	0	116	1482
Snapper, red	0	1892	10430	0	0	0	0	0	4792	0	0	0	17113
Total finfish	35	2268	10880	0	549	374	27	0	4792	4	225	269	19421

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
SHELLFISH													
Crab, blue	0	0	0	0	0	0	110	0	0	0	0	0	110
Squid, unclassified	0	0	0	10	0	23	143	0	0	68	28	0	272
Total shellfish	0	0	0	10	0	23	253	0	0	68	28	0	362
Grand Total	35	2268	10880	10	549	397	280	0	4792	71	253	269	19803

Table E.3. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 18.0 during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	1541	311	586	845	0	0	0	0	320	0	0	278	3881
Atlantic spadefish	0	0	0	0	100	0	0	0	22	0	0	0	122
Black drum	0	140	0	0	0	0	0	0	0	421	0	0	561
Blue runner	799	591	370	905	681	775	0	41	2011	758	4090	2756	13777
Bluefish	0	0	0	0	0	0	0	0	529	0	0	0	529
Cobia	884	1234	1326	1416	516	578	864	261	174	14	282	0	7549
Dolphin	0	0	21	0	826	1257	2725	1883	655	35	0	0	7402
Eels, cusk	0	0	0	0	71	0	0	0	0	0	0	0	71
Florida pompano	0	0	0	0	108	0	0	0	0	0	0	0	108
Flounder, unclassified	650	97	429	353	21	923	0	0	0	11	2942	997	6423
Great barracuda	0	23	0	0	416	394	139	87	235	27	430	0	1751
Greater amberjack	1837	1390	4088	9471	3481	23319	43012	17238	25015	1124	5327	1444	136746
Grouper, black	104	66	101	0	0	0	0	0	0	0	0	0	271
Grouper, scamp	155	286	209	165	137	553	0	152	0	0	0	0	1657
Grouper, unclassified	1858	2436	808	1021	627	460	262	464	502	131	4604	0	13173
Grouper, warsaw	107	765	191	156	651	1057	513	153	212	0	0	0	3805
Grouper, yellowedge	1846	0	14	2511	2320	1765	877	35	170	0	58	1682	9538
Kingfish, unclassified	0	0	0	0	0	0	0	0	0	0	0	0	1740
Mackerel, king	0	0	0	0	0	0	91772	57249	0	0	0	0	149021
Mackerel, Spanish	0	0	0	0	0	0	59	0	0	0	0	0	59
Mullet, unclassified	0	0	0	85	0	130	0	210	67	86	22	158	758
Oilfish	218	1311	749	1195	2024	1824	2078	450	1340	450	0	0	11639
Porgy, unclassified	0	0	0	0	3	3	4	0	0	0	0	0	10
Shark, blacktip	28191	0	162	0	0	0	0	0	0	0	0	0	28353
Shark, shortfin mako	62	38	0	0	679	0	0	0	0	0	0	0	779
Shark, unclassified	2629	11131	12087	21748	21409	0	23239	41297	160	0	0	0	133700
Shark, Great hammerhead	0	0	1376	0	54	0	0	0	0	0	0	0	1430
Sheepshead	0	0	243	0	0	0	0	0	0	0	300	90	243
Snapper, Lane	0	0	0	0	0	0	0	0	274412	73157	30	0	909565
Snapper, red	483	375843	184973	637	0	0	30	0	0	0	0	0	41
Snapper, silk	41	0	0	0	0	0	0	0	0	0	0	0	41
Snapper, unclassified	1321	2351	4030	205	1	9380	0	0	1522	595	2208	0	21613
Snapper, vermilion	4697	10299	24701	10193	17610	3970	2872	1441	8958	9284	13294	20080	127399
Swordfish	25	1295	339	97	495	459	1137	712	369	0	70	1150	6148
Tilefish	2367	0	0	0	0	652	0	0	0	0	2706	0	5725
Triggerfish, gray	328	1676	1112	756	1791	2835	1031	468	619	114	561	89	11380
Tuna, blackfin	0	839	178	0	0	0	0	20	0	0	0	0	1037
Tuna, bluefin	0	0	1280	1396	4433	383	0	0	0	0	0	0	7492
Tuna, unclassified	0	179	0	1815	10489	169	980	0	0	0	0	164	13796
Tuna, yellowfin	5276	5693	2916	5831	62077	51209	42778	16384	11668	641	575	11563	216611
Tuna, Atlantic bonito	0	0	300	0	0	0	461	94	0	0	0	0	855
Unclassified food	178	0	0	41	330	25	223	149	0	2041	542	832	4361
Unclassified scrap	0	32	9	0	4	0	0	0	0	20	32	0	97
Wahoo	0	267	164	650	414	787	799	796	413	92	0	0	4382
Total finfish	55597	418293	242762	61492	131768	102907	215855	139584	329373	89001	38073	41283	1865988

Table E.3. (Continued).

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
SHELLFISH													
Crab, blue	0	47	0	0	0	0	0	2443	0	0	0	0	2490
Squid, unclassified	17	102	612	425	487	0	0	59	305	0	0	0	2007
Total shellfish	17	149	612	425	487	0	0	2502	305	0	0	0	4497
Grand Total	55614	418442	243374	61917	132255	102907	215855	142086	329678	89001	38073	41283	1870485

Table E.4. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 18.0 during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	231	47	130	127	0	0	0	0	94	0	0	70	698
Atlantic spadefish	0	0	0	0	50	0	0	0	11	0	0	0	61
Black drum	0	70	0	0	0	0	0	0	0	337	0	0	407
Blue runner	200	148	107	226	170	202	0	12	442	197	1186	827	3718
Bluefish	0	0	0	0	0	0	0	0	212	0	0	0	212
Cobia	855	1890	2199	1157	438	732	698	240	174	13	197	0	8595
Dolphin	0	0	42	0	700	1255	2797	1788	544	31	0	0	7156
Eels, cusk	0	0	0	0	32	0	0	0	0	0	0	0	32
Florida pompano	0	0	0	0	54	0	0	0	0	0	0	0	54
Flounder, unclassified	650	99	431	437	21	1901	0	0	0	11	3144	977	7671
Great barracuda	0	9	0	0	262	106	154	23	85	12	133	0	785
Greater amberjack	1651	2009	4164	9265	3261	21962	37664	16693	26575	1262	5221	1386	131112
Grouper, black	242	109	180	0	0	0	0	0	0	0	0	0	531
Grouper, scamp	361	532	389	350	290	1051	0	309	0	0	0	0	3281
Grouper, unclassified	3637	4556	1545	1907	1190	736	487	821	913	243	9431	0	25466
Grouper, warsaw	128	1040	283	239	1035	1480	770	239	333	0	0	0	5545
Grouper, yellowedge	4301	0	26	5851	4895	3389	1631	70	316	0	0	0	20479
Kingfish, unclassified	0	0	0	0	0	0	0	0	0	0	35	320	354
Mackerel, king	0	0	0	0	0	0	75734	54833	0	0	0	0	130567
Mackerel, Spanish	0	0	0	0	0	0	21	0	0	0	0	0	21
Mullet, unclassified	0	0	0	43	0	80	105	105	52	86	106	96	568
Oilfish	172	981	579	950	1482	1545	1676	462	1612	338	0	0	9797
Porgy, unclassified	0	0	0	0	2	2	2	0	0	0	0	0	6
Shark, blacktip	6202	0	68	0	0	0	0	0	0	0	0	0	6270
Shark, shortfin mako	51	14	0	0	480	0	0	0	0	0	0	0	545
Shark, unclassified	1104	1796	3039	4591	3957	0	7907	10116	115	0	0	0	32626
Shark, Great hammerhead	0	0	36	0	15	0	0	0	0	0	0	0	414
Sheepshead	0	0	0	0	0	0	0	0	0	0	0	0	36
Snapper, lane	0	0	0	0	0	0	0	0	0	0	540	180	720
Snapper, red	1080	621723	407714	1533	0	0	60	0	526866	136325	75	0	1695376
Snapper, silk	74	0	0	0	0	0	0	0	0	0	0	0	74
Snapper, unclassified	2259	3247	7607	431	2	14831	0	0	2418	1089	3974	0	35857
Snapper, vermilion	9363	16818	46686	21498	38250	8139	6313	3040	15195	16572	26056	39156	247087
Swordfish	31	2829	793	175	1213	967	3071	1887	765	0	88	2164	13983
Tilefish	3329	0	0	0	0	815	0	0	0	0	3525	0	7669
Triggerfish, gray	131	875	664	390	1719	2634	990	449	403	68	177	18	8518
Tuna, blackfin	0	1326	240	0	0	0	0	14	0	0	0	0	1580
Tuna, bluefin	0	0	6793	12153	15346	306	0	0	0	0	0	0	34599
Tuna, unclassified	0	90	0	5808	16782	203	1176	0	0	0	0	82	24141
Tuna, yellowfin	17786	16318	9636	19493	152784	89106	77797	32494	29715	1462	1346	31478	479413
Tuna, Atlantic bonito	0	0	60	0	0	0	138	28	0	0	0	0	227
Unclassified food	161	0	0	22	55	36	210	107	0	2300	814	1248	4953
Unclassified scrap	0	0	4	0	2	0	0	0	0	7	19	0	43
Wahoo	0	266	194	424	304	708	791	971	520	83	0	0	4262
Total finfish	53999	676803	494011	87067	244792	152185	220086	124701	607360	160437	56068	78001	2955510

Table E.4. (Continued).

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
SHELLFISH													
Crab, blue	0	24	0	0	0	0	0	367	0	0	0	0	390
Squid, unclassified	9	51	323	371	445	0	0	32	164	0	0	0	1394
Total shellfish	9	75	323	371	445	0	0	399	164	0	0	0	1785
Grand Total	54008	676877	494333	87438	245237	152185	220086	125100	607524	160437	56068	78001	2957294

Table E.5. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 19.0 during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	0	0	0	89	5	0	0	0	94
Atlantic cutlassfish	0	0	0	0	0	0	0	143	6	0	0	0	149
Black drum	0	0	7876	0	0	0	0	0	0	0	0	0	7876
Cobia	0	0	0	0	0	42	0	0	21	0	0	0	63
Dolphin	0	0	0	0	0	0	184	200	6	0	0	0	390
Flounder, unclassified	85	211	584	0	37	0	0	0	28	0	0	0	945
Greater amberjack	760	478	154	218	976	78	2710	1447	608	418	34	1199	9080
Grouper, scamp	59	198	405	236	0	0	267	146	378	61	0	0	1750
Grouper, unclassified	23	292	59	139	1341	0	793	609	204	1284	17	2220	6981
Grouper, Warsaw	1751	743	623	42	0	0	255	142	687	47	0	201	4491
Grouper, yellowedge	1935	35	0	83	0	0	144	149	294	0	34	549	3223
Kingfish, unclassified	268	0	0	0	0	0	0	35	0	0	0	0	303
Mackerel, king	0	0	0	0	42	0	0	76	0	0	0	0	118
Mullet, unclassified	0	0	0	80	0	0	0	0	15	0	0	0	95
Others, unknown	0	126	0	0	0	0	0	0	0	0	0	0	126
Shark, unclassified	0	0	0	7580	0	0	0	0	0	0	0	71	7651
Snapper, red	281	104108	64300	14727	0	0	0	0	62637	10867	0	0	256920
Snapper, unclassified	53	58	0	0	1085	52	1460	1249	0	922	0	1413	6292
Snapper, vermillion	733	7036	5224	1116	63	0	3164	2985	8031	513	190	2564	31619
Tilefish	0	0	0	0	832	0	0	0	0	252	0	6	1090
Triggrfish, gray	0	1038	861	236	124	0	0	118	319	55	67	664	3482
Tuna, blackfin	0	0	0	0	0	0	0	0	0	0	0	613	613
Total finfish	5948	114323	80086	24457	4500	172	8977	7388	73239	14419	342	9500	343351
SHELLFISH													
Crab, blue	50	85	12	0	18	72	120	192	30	42	0	0	621
Crab, stone	0	0	0	0	0	0	0	0	0	0	0	312	312
Squid, unclassified	0	0	36	0	0	20	253	206	59	63	0	0	637
Total shellfish	50	85	48	0	18	92	373	398	89	105	0	312	1570
Grand Total	5998	114408	80134	24457	4518	264	9350	7786	73328	14524	342	9812	344921

Table E.6. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 19.0 during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	0	0	0	134	20	0	0	0	153
Atlantic cutlassfish	0	0	0	0	0	0	0	94	11	0	0	0	105
Black drum	0	0	8979	0	0	0	0	0	0	0	0	0	8979
Cobia	0	0	0	0	0	80	0	0	30	0	0	0	110
Dolphin	0	0	0	0	0	0	269	292	10	0	0	0	571
Flounder, unclassified	118	251	1211	0	43	0	0	0	35	0	0	0	1658
Greater amberjack	950	586	208	262	1220	94	3063	1753	790	437	44	1582	10989
Grouper, scamp	135	436	684	599	0	0	542	304	786	124	0	0	3610
Grouper, unclassified	41	469	100	329	3178	0	1606	1174	345	2607	29	4507	14384
Grouper, warsaw	3414	1256	1053	80	0	0	464	258	1546	70	0	418	8559
Grouper, yellowedge	4431	59	0	197	0	0	311	310	612	0	75	1208	7202
Kingfish, unclassified	188	0	0	0	0	0	0	26	0	0	0	0	214
Mackerel, king	0	0	0	0	42	0	0	84	0	0	0	0	126
Mullet, unclassified	0	0	0	36	0	0	0	0	8	0	0	0	44
Others, unknown	0	57	0	0	0	0	0	0	0	0	0	0	57
Shark, unclassified	0	0	0	4396	0	0	0	0	0	0	0	45	4441
Snapper, red	685	211499	133101	39222	0	0	0	0	127153	17605	0	0	529265
Snapper, unclassified	106	122	0	0	2287	117	2665	2289	0	1872	0	2671	12128
Snapper, vermillion	1781	12665	10814	2846	158	0	8416	7671	18070	693	410	5769	69292
Tilefish	0	0	0	0	1664	0	0	0	0	451	0	7	2122
Triggerfish, gray	0	602	499	137	81	0	0	57	338	26	39	357	2135
Tuna, blackfin	0	0	0	0	0	0	0	0	0	0	0	772	772
Total finfish	11851	228001	156649	48105	8672	290	17337	14445	149753	23883	597	17335	676916
SHELLFISH													
Crab, blue	75	175	5	0	8	72	50	81	13	18	0	0	496
Crab, stone	0	0	0	0	0	0	0	0	0	0	0	197	197
Squid, unclassified	0	0	36	0	0	10	248	191	34	63	0	0	582
Total shellfish	75	175	41	0	8	82	298	272	47	81	0	197	1275
Grand Total	11926	228176	156690	48105	8680	372	17635	14717	149799	23963	597	17531	678191

Table E.7. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 20.0 during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic spadefish	0	0	0	0	0	0	0	160	0	0	0	0	160
Black drum	5130	4212	0	0	0	0	0	0	0	0	0	0	9342
Cobia	0	0	79	367	511	58	35	50	0	0	0	0	1100
Dolphin	0	0	0	0	0	33	35	0	0	0	0	107	175
Eels, cusk	0	0	0	0	0	0	8	0	0	0	0	0	8
Flounder, unclassified	2223	1755	1566	0	0	0	0	0	0	0	0	0	5544
Great barracuda	0	0	0	0	39	0	0	0	0	0	0	0	39
Greater amberjack	112	170	72	393	991	104	881	163	94	40	70	183	3273
Grouper, unclassified	430	227	130	448	697	604	934	706	528	352	1305	1848	8209
Grouper, warsaw	0	156	510	0	736	0	0	85	72	0	0	0	1559
Grouper, yellowedge	63	330	2936	0	3932	4850	801	539	476	0	0	0	13927
Mackerel, king	0	0	0	0	17	155	51	0	0	0	0	0	223
Mullet, unclassified	0	0	0	0	0	0	0	93	15	0	37	0	145
Shark, blacktip	0	0	0	0	0	482	283	81	97	0	0	0	943
Shark, shortfin mako	0	0	0	0	0	0	42	0	0	0	61	0	103
Shark, unclassified	0	146	15744	5960	11217	291	20855	43419	580	13	0	153	98378
Sheepshead	131	468	2	0	0	0	0	0	0	322	0	41	601
Snapper, red	609	45508	51512	2128	0	0	0	145	6159	0	0	0	106424
Snapper, unclassified	0	222	0	0	0	0	0	0	0	0	53	104	7838
Snapper, vermillion	38	1627	1545	0	0	696	1936	1839	0	0	0	1004	1004
Swordfish	0	0	0	0	0	0	0	0	0	0	137	830	1138
Tilefish	0	0	0	0	28	0	77	66	0	0	0	76	184
Triggerfish, gray	0	0	0	0	0	0	64	19	0	0	25	0	1156
Tuna, blackfin	80	0	793	136	0	0	22	125	0	0	0	395	522
Tuna, unclassified	0	0	0	0	0	0	0	127	0	0	0	0	5860
Tuna, yellowfin	0	0	0	0	0	0	5546	0	0	314	0	0	5860
Total finfish	8816	54821	74889	9432	18168	7273	31570	47617	8021	1041	1688	4741	268077
SHELLFISH													
Crab, stone	0	0	16	0	0	0	0	0	0	0	0	0	16
Squid, unclassified	60	0	196	0	0	0	0	0	0	0	0	110	366
Total shellfish	60	0	212	0	0	0	0	0	0	0	0	110	382
Grand Total	8876	54821	75101	9432	18168	7273	31570	47617	8021	1041	1688	4851	268459

Table E.8. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 20.0 during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic spadefish	0	0	0	0	0	0	0	96	0	0	0	0	96
Black drum	2462	1899	0	0	0	0	0	0	0	0	0	0	4361
Bobia	0	0	114	573	613	82	53	63	0	0	0	0	1497
Dolphin	0	0	0	0	0	29	51	0	0	0	0	86	166
Eels, cusk	0	0	0	0	0	0	4	0	0	0	0	0	4
Flounder, unclassified	3579	3615	3445	0	0	0	0	0	0	0	0	0	10640
Great barracuda	0	0	0	0	44	0	0	0	0	0	0	0	44
Greater amberjack	120	173	134	742	1435	139	1726	220	127	54	95	255	5221
Grouper, unclassified	731	384	220	780	1178	1099	1653	1265	1022	672	2231	4487	15722
Grouper, warsaw	0	192	801	0	1185	0	0	144	144	0	0	0	2465
Grouper, yellowedge	91	484	4962	0	7667	8668	1626	972	1142	0	0	0	25612
Mackerel, king	0	0	0	0	17	144	49	0	0	0	0	0	210
Mullet, unclassified	0	0	0	0	0	0	0	195	29	0	120	0	344
Shark, blacktip	0	0	0	0	0	174	113	29	35	0	0	0	351
Shark, shortfin mako	0	0	0	0	0	0	18	0	0	0	55	0	73
Shark, unclassified	0	50	3943	2146	4830	291	7632	15644	231	5	0	55	34828
Sheepshead	79	281	1	0	0	0	0	0	0	725	0	0	360
Snapper, red	1372	85440	81740	4715	0	0	0	339	12115	0	0	0	186501
Snapper, unclassified	0	451	0	0	0	0	0	0	0	0	106	140	14469
Snapper, vermillion	58	2620	2781	0	0	1253	3704	3807	0	0	0	2460	2460
Swordfish	0	0	0	0	0	0	0	0	0	0	122	830	1170
Tilefish	0	0	0	0	27	0	96	94	0	0	25	76	181
Triggerfish, gray	0	0	0	0	0	0	61	18	0	0	0	0	1794
Tuna, blackfin	108	0	1071	476	0	0	40	100	0	0	0	0	884
Tuna, unclassified	0	0	0	0	0	0	0	173	0	0	0	0	1711
Tuna, yellowfin	0	0	0	0	0	0	13310	0	0	707	0	0	14017
Total finfish	8600	95588	99211	9432	16997	11878	30136	23159	14846	2162	2753	9156	323918
SHELLFISH													
Crab, stone	0	0	12	0	0	0	0	0	0	0	0	0	12
Squid, unclassified	30	0	69	0	0	0	0	0	0	0	0	88	187
Total shellfish	30	0	81	0	0	0	0	0	0	0	0	88	199
Grand Total	8630	95588	99291	9432	16997	11878	30136	23159	14846	2162	2753	9244	324117

Table E.9. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 21.0 during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	0	23	19	11	38	0	0	0	91
Atlantic cutlassfish	5	0	0	0	0	0	0	0	0	0	0	0	5
Atlantic spadefish	21	0	0	0	0	0	0	0	0	0	0	0	21
Black drum	9494	18090	2182	7524	3589	0	0	257	0	0	0	0	41136
Bluefish	0	0	0	0	0	0	0	0	0	39	0	0	39
Cobia	0	134	0	19	0	0	0	0	22	16	74	31	296
Dolphin	0	35	47	0	96	144	206	1294	441	235	0	144	2642
Eels, cusk	0	1	0	19	0	0	0	0	0	0	2	0	22
Florida pompano	0	102	0	0	0	0	0	0	0	0	0	0	102
Flounder, unclassified	0	34	0	311	29	12	0	0	0	0	0	0	386
Great barracuda	0	0	0	0	0	4	0	0	0	0	0	0	4
Greater amberjack	45	1155	220	131	12	1004	69	728	2401	4822	53	34	10674
Grouper, unclassified	114	406	238	893	1093	123	97	1224	686	530	263	0	5667
Grouper, warsaw	0	224	326	0	173	41	0	0	461	0	40	0	1265
Grouper, yellowedge	648	52	0	0	0	0	0	0	0	0	0	0	700
Grouper, yellowfin	0	752	163	18	0	0	569	2296	268	31	1805	0	5902
Mackerel, king	0	0	0	0	0	0	0	36	174	0	0	0	210
Mullet, unclassified	0	0	0	0	0	0	0	0	0	0	270	0	270
Oilfish	0	440	330	408	254	197	0	310	307	470	0	2149	4865
Shark, blacktip	0	2478	728	1112	0	92	1881	5192	160	281	0	0	11643
Shark, shortfin mako	0	95	0	0	150	356	145	449	0	0	0	0	1476
Shark, unclassified	425	79	2274	2036	6168	0	0	0	6	37	0	0	11025
Sheepshead	0	0	0	3	0	0	0	0	0	0	0	0	3
Snapper, red	3335	66804	42886	10962	0	0	0	0	56157	8078	0	0	188222
Snapper, unclassified	48	507	245	11	4	8	4	22	91	190	0	1	1131
Snapper, vermilion	131	3821	1366	532	690	250	302	783	5373	4680	914	10	18852
Swordfish	0	3172	11708	9750	7001	7507	493	3428	4044	11139	0	6400	64642
Tilefish	0	0	0	0	0	0	0	0	0	0	0	157	157
Triggerfish, gray	128	197	60	28	1590	0	0	0	153	22	2	0	2180
Tuna, blackfin	0	26	0	0	0	248	364	490	885	0	0	0	2013
Tuna, yellowfin	0	11057	3827	4355	10280	13585	19371	20910	10027	19578	0	24931	137921
Unclassified food	0	0	0	0	30	139	602	233	0	12	0	0	1016
Total finfish	14394	109661	66600	38112	31159	23733	24122	37663	81694	50160	3423	33857	514578
SHELLFISH													
Crab, blue	0	0	2527	9974	2716	4255	2652	0	917	1224	6923	5509	36697
Shrimp, mantis	0	0	0	0	0	0	0	0	0	243	0	0	243
Squid, unclassified	0	100	0	0	0	207	50	120	310	0	30	80	897
Total shellfish	0	100	2527	9974	2716	4462	2702	120	1227	1467	6953	5589	37837
Grand Total	14394	109761	69127	48086	33875	28195	26824	37783	82921	51627	10376	39446	552415

Table E.10. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 21.0 during 1996.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	0	181	150	87	30	0	0	0	448
Atlantic cutlassfish	5	0	0	0	0	0	0	0	0	0	0	0	5
Atlantic spadefish	11	0	0	0	0	0	0	0	0	0	0	0	11
Black drum	4937	9950	2509	9029	4630	0	0	332	0	0	0	0	31386
Bluefish	0	0	0	0	0	0	0	0	0	18	0	0	18
Cobia	0	129	0	29	0	0	0	0	29	22	87	42	337
Dolphin	0	29	39	0	100	122	258	1618	459	195	0	120	2938
Eels, cusk	0	1	0	19	0	0	0	0	0	0	1	0	21
Florida pompano	0	174	0	0	0	0	0	0	0	0	0	0	174
Flounder, unclassified	0	58	0	684	64	15	0	0	0	0	0	0	821
Great barracuda	0	0	0	0	0	3	0	0	0	0	0	0	3
Greater amberjack	54	1525	270	190	12	1632	90	874	2600	5628	76	34	12985
Grouper, unclassified	197	504	451	1883	2423	156	164	1554	1159	784	489	0	9766
Grouper, warsaw	0	295	437	0	346	35	0	0	549	0	48	0	1710
Grouper, yellowedge	1458	109	0	0	0	0	0	0	0	0	0	0	1567
Grouper, yellowfin	0	1203	275	30	0	0	1036	4271	397	46	3285	0	10543
Mackerel, king	0	0	0	0	0	0	0	41	174	0	0	0	215
Mullet, unclassified	0	0	0	0	0	0	0	0	0	0	308	0	308
Oilfish	0	330	248	306	287	148	0	350	347	212	0	1612	3839
Shark, blacktip	0	719	211	322	0	33	470	1142	58	0	0	0	2955
Shark, shortfin mako	0	63	0	0	108	320	131	323	0	202	0	0	1147
Shark, unclassified	213	47	1426	1018	2812	0	0	0	4	31	0	0	5552
Sheepshead	0	0	0	1	0	0	0	0	0	0	0	0	1
Snapper, red	9258	111383	92240	27406	0	0	0	0	86317	12763	0	0	339367
Snapper, unclassified	101	829	417	10	4	7	4	20	95	352	0	2	1840
Snapper, vermilion	207	5158	2580	1051	1180	395	544	1409	8178	6241	1645	16	28604
Swordfish	0	5861	39803	28044	18936	16437	1200	8685	10394	31602	0	16929	177891
Tilefish	0	0	0	0	0	0	0	0	0	0	0	196	196
Triggerfish, gray	64	135	29	14	795	0	0	0	73	11	1	0	1122
Tuna, blackfin	0	12	0	0	0	89	164	196	283	0	0	0	744
Tuna, yellowfin	0	29627	13191	16110	31594	28298	35118	43651	19564	55959	0	68357	341468
Unclassified food	0	0	0	0	30	139	452	291	0	6	0	0	918
Total finfish	16504	168142	154127	86147	63319	48012	39778	64844	130711	114070	5941	87307	978900
SHELLFISH													
Crab, blue	0	0	1895	6683	1494	2340	1326	0	550	734	4154	3856	23033
Shrimp, mantis	0	0	0	0	0	0	0	0	0	243	0	0	243
Squid, unclassified	0	40	0	0	0	147	50	48	124	0	18	32	459
Total shellfish	0	40	1895	6683	1494	2487	1376	48	674	977	4172	3888	23735
Grand Total	16504	168182	156022	92829	64813	50499	41154	64892	131385	115047	10112	91195	1002634

Table E.11. Weight (lb) of each shrimp species (heads-on) landed commercially from the Gulf of Mexico during 1996.

Month	Brown and Pink	White	Other	Total
January	1,070,217	447,047	149	1,517,412
February	1,088,532	414,473	9,757	1,512,762
March	688,800	475,829	14,225	1,178,854
April	630,126	327,513	387,908	1,345,548
May	953,022	794,027	2,257,322	4,004,371
June	892,204	535,687	2,480	1,430,372
July	6,684,506	747,336	63,259	7,495,100
August	10,326,725	1,101,610	68,119	11,496,454
September	6,432,058	3,964,628	48,829	10,445,515
October	2,996,278	1,986,135	57,412	5,039,825
November	2,812,512	2,024,301	231,631	5,068,443
December	2,948,132	1,118,889	172,172	4,239,192
Total	37,523,111	13,937,474	3,313,264	54,773,851

Table E.12. Ex-vessel value (\$) of each shrimp species (heads-on) landed commercially from the Gulf of Mexico during 1996.

Month	Brown and Pink	White	Other	Total
January	3,178,699	1,018,595	192	4,197,486
February	3,698,650	856,495	6,433	4,561,578
March	2,271,224	1,030,256	8,106	3,309,586
April	2,072,131	949,550	272,890	3,294,571
May	2,328,586	3,123,194	1,559,753	7,011,533
June	1,200,846	2,062,564	1,789	3,265,199
July	12,078,521	3,002,107	43,786	15,124,414
August	23,407,705	2,930,693	46,673	26,385,071
September	18,273,877	9,256,968	23,811	27,554,656
October	9,655,297	5,361,914	29,340	15,046,551
November	9,365,517	5,500,012	122,961	14,988,490
December	10,268,593	2,903,932	96,151	13,268,676
Total	97,799,646	37,996,280	2,211,885	138,007,811

Appendix F. Weight (lb) and ex-vessel value (\$) of menhaden caught off Texas but landed commercially in Louisiana during 1977-1996.

Table F.1. Total weight (lb. x 1,000) and ex-vessel value (\$ x 1,000) of menhaden (*Brevoortia* sp.) caught off Texas but landed commercially in Louisiana during 1977-1996. Data from NMFS.

Year	Total weight landed	Total ex-vessel value
1977	46,076.1	1,828.8
1978	111,552.8	4,813.5
1979	116,623.3	4,983.3
1980	52,028.6	2,323.6
1981	131,394.2	5,148.0
1982	121,693.9	4,698.6
1983	95,459.2	3,865.1
1984	116,623.3	4,588.0
1985	49,550.6	1,949.3
1986	141,147.3	7,410.2
1987	110,230.0	4,626.4
1988	80,485.1	4,185.2
1989	95,700.0	4,785.0
1990	76,673.8	3,680.3
1991	75,862.5	3,641.4
1992	52,320.2	2,616.0
1993	51,883.7	2,490.4
1994	85,554.0	4,021.0
1995	74,451.8	3,499.2
1996	75,344.8	3,729.6

Appendix G. Weight (lb) of Eastern oyster meat transplanted to private oyster leases, and weight and ex-vessel value (\$) of reported commercial landings from private oyster leases in Texas bay systems during 1977-1996.

Table G.1. Total weight (lb. x 1,000) and ex-vessel value (\$ x 1,000) of commercial landings of Eastern oyster meat from private oyster leases in Texas bays during 1977-1996. Data based on annual oyster location lease reports of private oyster leaseholders.

Year	Total number of leases	Total acreage leased	Total weight landed	Total ex-vessel value
1977	32	1,831.7	1,078.4	1,293.3
1978	35	1,946.9	508.6	577.6
1979	44	2,368.1	40.9	63.4
1980	44	2,368.1	600.0	982.0
1981	45	2,446.9	504.0	799.8
1982	45	2,446.9	704.1	1,034.7
1983	48	2,510.2	1,047.8	1,495.9
1984	47	2,466.3	643.9	1,095.4
1985	44	2,356.2	483.4	876.5
1986	44	2,356.2	1,652.6	3,246.4
1987	44	2,356.2	1,165.7	2,774.3
1988	43	2,322.0	801.5	2,002.2
1989	43	2,322.0	729.5	1,812.8
1990	43	2,322.0	704.2	2,591.8
1991	43	2,322.0	902.6	2,579.7
1992	43	2,322.0	763.3	1,574.8
1993	43	2,322.0	515.9	842.0
1994	43	2,322.0	1,225.4	2,009.7
1995	43	2,322.0	1,150.7	2,117.3
1996	43	2,322.0	1,457.5	3,263.4

Table G.2. Total weight (lb x 1,000) of Eastern oyster meat transplanted to private oyster leases in Texas bay systems during 1978^a-1996. Data based on weekly oyster transplant reports submitted to TPMD by oyster leaseholders.

Year	Months												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1978	0.0	0.0	0.0	0.0	378.0	35.0	0.0	353.5	245.0	0.0	0.0	0.0	1,011.5
1979	0.0	0.0	0.0	0.0	582.8	0.0	0.0	271.3	24.5	0.0	0.0	0.0	878.5
1980	0.0	0.0	0.0	0.0	355.3	61.3	0.0	141.8	0.0	0.0	0.0	0.0	558.3
1981	0.0	0.0	0.0	0.0	656.3	124.3	0.0	185.5	318.5	0.0	0.0	0.0	1,284.5
1982	0.0	0.0	0.0	0.0	372.8	7.0	0.0	435.8	21.0	0.0	0.0	0.0	836.5
1983	0.0	0.0	0.0	0.0	871.5	432.3	0.0	493.5	236.3	0.0	0.0	0.0	2,033.5
1984	0.0	0.0	0.0	341.3	484.8	0.0	0.0	761.3	283.5	0.0	0.0	0.0	1,870.8
1985	0.0	0.0	0.0	0.0	693.0	448.0	273.0	502.3	99.8	0.0	0.0	0.0	2,016.0
1986	0.0	0.0	0.0	0.0	1,436.9	402.3	530.5	530.4	442.0	123.3	0.0	0.0	3,465.4
1987	0.0	0.0	0.0	0.0	1,025.6	338.4	340.7	251.6	189.4	146.3	0.0	0.0	2,292.1
1988	0.0	0.0	0.0	0.0	1,424.3	360.8	0.0	80.5	73.9	4.9	0.0	0.0	1,944.5
1989	0.0	0.0	0.0	0.0	639.1	127.3	0.0	116.3	145.9	174.2	0.0	0.0	1,203.8
1990	0.0	0.0	0.0	0.0	824.1	213.3	0.0	146.7	696.1	226.2	0.0	0.0	2,106.4
1991	0.0	0.0	0.0	0.0	694.4	215.9	0.0	314.7	278.8	13.3	0.0	0.0	1,517.1
1992	0.0	0.0	0.0	0.0	593.1	210.4	0.0	0.0	442.7	221.9	0.0	0.0	1,468.1
1993	0.0	0.0	0.0	0.0	811.1	0.0	0.0	0.0	255.4	0.0	0.0	0.0	1,066.5
1994	0.0	0.0	0.0	0.0	490.3	0.0	0.0	0.0	553.2	0.0	0.0	0.0	1,043.5
1995	0.0	0.0	0.0	0.0	824.2	0.0	0.0	0.0	406.0	0.0	0.0	0.0	1,230.3
1996	0.0	0.0	0.0	0.0	1,164.8	0.0	0.0	0.0	325.9	0.0	0.0	0.0	1,490.7

^aData prior to 1978 not available.

^bThe weight of oysters in a transplant barrel is not comparable to oyster meat weight in a harvest barrel (cultured market oysters).

Table G.3. Total weight (lb x 1,000) of Eastern oyster meat landed from private oyster leases in Texas bay systems during 1978^a-1996. Data based on monthly oyster harvest reports submitted to IPMD by oyster leaseholders.

Year	Months												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1978	60.6	49.8	58.0	55.1	13.5	65.1	83.5	25.7	41.9	53.9	1.6	0.0	508.7
1979	0.4	1.4	0.7	0.0	0.0	0.0	6.2	0.0	0.0	14.1	9.9	5.6	38.3
1980	17.8	16.3	12.8	20.5	47.0	77.2	113.4	76.1	99.5	85.0	1.1	2.1	568.8
1981	26.1	36.3	30.5	38.1	47.6	62.6	67.2	35.1	22.7	49.3	31.4	28.8	475.7
1982	11.6	14.6	26.2	38.7	64.9	63.0	60.4	66.5	64.3	92.1	0.0	0.0	502.3
1983	0.0	25.4	35.6	82.4	120.9	198.9	164.6	65.1	64.5	88.8	11.2	6.9	864.3
1984	8.2	10.5	36.9	45.2	83.9	123.6	42.4	43.9	29.2	104.1	1.4	14.5	543.8
1985	5.4	0.0	0.0	6.8	42.4	84.1	83.0	58.4	40.3	65.0	0.0	0.0	385.4
1986	51.9	99.2	117.6	160.3	122.1	237.6	240.4	215.7	71.2	129.6	2.7	37.8	1,486.1
1987	0.0	110.6	64.5	91.2	167.3	256.8	159.2	120.8	62.4	65.9	54.4	11.3	1,164.4
1988	4.8	51.4	77.4	96.4	31.1	168.4	134.8	73.4	32.6	83.8	8.2	12.0	774.3
1989	31.1	65.5	87.6	75.2	92.1	139.2	0.0	60.4	68.6	81.3	1.9	14.4	717.3
1990	20.4	36.9	77.0	78.8	81.1	135.1	69.6	32.1	42.6	109.8	6.7	14.1	704.2
1991	2.0	18.1	2.2	27.9	193.8	130.4	133.8	124.5	142.1	127.2	0.2	0.4	902.6
1992	6.5	12.8	29.1	8.4	105.9	100.9	127.2	113.0	124.9	134.0	0.0	0.5	763.3
1993	0.3	0.0	0.0	0.0	124.5	92.7	88.8	72.1	75.8	55.4	6.3	0.0	515.9
1994	0.0	0.0	0.0	0.0	173.0	202.9	227.6	233.8	191.8	196.3	0.0	0.0	1,225.4
1995	5.9	1.8	2.9	0.9	162.6	226.9	244.1	219.6	140.6	145.4	0.0	0.0	1,150.7
1996	0.0	0.0	0.0	0.0	213.9	262.4	251.9	257.6	100.2	370.1	0.6	0.8	1,457.5

^aData prior to 1978 not available.

Appendix H. Number of commercial licenses sold in Texas in each fiscal year (September-August) from 1956-1996.

Table H.1. Number of commercial dealer licenses sold in Texas in each fiscal year from 1956 through 1996^a. Before 1972, license sales were assigned to the fiscal year in which license applications were processed in Austin. Thereafter, sales reflect actual licenses for the license year, regardless of when the sales were processed.

Fiscal year	Retail fish ^b		Retail fish truck	Bait	Whole-sale fish		Shrimp house operator	Bait shrimp	Import
	Large	Medium			Small	fish			
1956	2,675	1,444	3,888	75	3,936	157	96	0	
1957	2,691	1,425	3,841	80	3,533	155	88	0	
1958	2,792	1,376	3,639	84	4,391	142	76	0	
1959	2,809	1,593	3,963	84	5,007	171	73	25	
1960	3,163	1,491	3,775	86	4,043	175	81	582	
1961	3,390	1,499	3,482	78	3,865	185	87	528	
1962	3,388	1,549	3,564	63	3,421	187	72	502	
1963	3,414	1,594	3,437	88	3,192	201	83	500	
1964	3,485	1,650	3,688	76	3,260	205	69	476	
1965	3,435	1,598	3,585	73	3,034	209	71	412	
1966	3,467	1,617	3,559	65	2,968	234	78	417	
1967	3,433	1,573	3,492	46	3,272	227	69	416	
1968	3,455	1,619	3,477	57	3,030	241	74	432	
1969	3,445	1,645	3,441	50	3,071	203	67	405	
1970	3,574	1,599	3,481	53	3,169	211	62	408	
1971	3,639	1,585	3,418	73	3,214	225	62	397	
1972	3,758	1,543	3,420	96	3,113	219	52	439	
1973	3,692	1,523	3,323	122	2,921	219	65	430	
1974	3,721	1,478	2,801	167	2,456	251	54	417	
1975	3,630	1,413	2,706	437	2,675	250	57	417	
1976	3,513	1,450	2,717	489	2,998	241	53	423	
1977	3,005	1,331	2,704	601	3,020	260	67	422	
1978	2,920	1,301	2,719	786	2,991	259	77	419	
1979	2,817	1,212	2,667	605	2,877	255	60	449	
1980	2,449	1,124	2,460	544	2,853	265	44	476	
1981	2,482	1,156	2,371	895	2,776	254	53	500	
1982	2,256	1,144	2,244	1,287	2,828	307	82	520	336
1983	2,202	1,120	2,259	1,185	2,895	329	102	543	281
1984 ^c	5,122			900	2,600	325	67	484	205
1985	4,994			1,026	2,638	327	79	488	187
1986	4,560			1,005	2,751	361	84	510	221
1987	4,397			844	2,733	398	94	505	179
1988	3,989			776	2,756	447	99	527	155
1989	3,800			759	2,712	448	86	532	121
1990	3,653			675	2,641	406	78	527	113
1991	3,574			655	2,627	392	68	479	108
1992	3,369			701	2,557	440	85	400	114
1993	3,274			823	2,453	447	76	387	128
1994	3,500			959	3,119	539	77	404	140
1995	3,376			981	3,119	651	71	381	154
1996	3,609			1,061	2,970	781	75	382	143

^aLicense data are not additive for any row since dealers may have multiple licenses.

^bLarge = Dealer located in a city with >40,000 population.

Medium = Dealer located in a city with 7,500 to 40,000 population.

Small = Dealer located in a city with <7,500 population.

^cBeginning in fiscal year 1984, all retail fish dealer licenses were combined into one category.

Table H.2. Number of commercial saltwater fishermen licenses sold in Texas in each fiscal year from 1956 through 1996. Before 1972, license sales were assigned to the fiscal year in which license applications were processed in Austin. Thereafter, sales reflect actual licenses for the license year, regardless of when the sales were processed. Total non-resident licenses are in parentheses.

Fiscal year	General		Non-b		Finfish		Oyster	
	Tidal Water	Red drum	Resident ^a Fishermen	Resident ^a Vessel	Resident Fishermen	Resident Vessel	Non-resident ^b Fishermen	Non-resident ^b Boat Captain
1956			10,382					
1957			10,072					
1958			15,554					
1959			16,538					
1960			18,695					
1961			23,634					
1962			23,497					
1963			27,617					
1964			28,586					
1965			27,428					
1966			28,461					
1967			30,902					
1968			25,278					
1969			27,757					
1970			31,642					
1971			36,268					
1972			36,431					
1973			38,539					
1974			32,454					
1975			27,386					
1976			26,641					
1977			27,359					
1978		541	28,425					
1979		605	4,379					
1980		636	19,660		2,291		1,989	46
1981		635	14,205	2,632	3,581		1,678	444
1982			13,427	2,691	3,870		632	16
1983			13,591	2,797	4,775		670	31
1984			12,357	2,535	5,503		452	11
1985			11,244	2,498	5,352		466	28
1986			10,803	2,288	1,742	519	486	46
1987			10,885	2,204	1,725	859	479	24
1988			10,429	2,172	1,348	850	596	20
1989			9,036	2,078	1,309	877	506	54
1990			8,018	1,965	1,008	804	619	67
1991			7,446	2,162	309	509	637	7
1992			6,410	2,118	316	548	825	2
1993			5,829	2,115	124	333	803	3
1994			4,733	-	43	-	1,282	6
1995			4,564	-	45	-	1,525	11
1996			3,201	-	61	-	986	4

^aUntil 1980 there were no divisions in the General Commercial Fishing Licenses.
^bTotal sales regardless of fee per license which depends on state of residency of purchaser.

Table H.3. Number of commercial fishing gear licenses sold in Texas in each fiscal year from 1956 through 1996. Before 1972, license sales were assigned to the fiscal year in which license applications were processed in Austin. Thereafter, sales reflect actual licenses for the license year, regardless of when the sales were processed. Total non-resident licenses are in parentheses.

Fiscal Year	Saltwater trotline tags	Seine tags ^a	Commercial oyster dredge ^b	Mussel dredge permit (power)	Crab Trap Tags
1956		10,832	150	0	
1957		10,107	129	0	
1958		9,414	30	0	
1959		10,467	230	0	
1960		11,089	258	0	
1961		12,869	374	0	
1962		11,269	249	0	
1963		12,207	408	1	
1964		13,209	153	1	
1965		12,784	198	1	
1966		13,183	210	0	
1967		13,959	153	3	
1968		13,704	106	10	
1969		13,753	97	2	
1970	11,360	14,084	115	0	
1971	14,229	14,996	126	0	
1972	16,211	13,820	195	0	
1973	18,499	15,356	126	0	
1974	22,570	17,319	99	0	
1975	17,391	16,617	40	0	
1976	18,100	17,277	16	0	
1977	18,493	16,045	72	0	
1978	14,488	14,738	59	0	
1979	16,371	17,312	58	2	
1980	16,866	13,971	52	8	
1981	17,947	9,510	109	1	
1982	16,702	8,096	103	2	
1983	15,943	8,498	169	0	
1984	9,323	6,325	265	1	
1985	7,818	7,164	127	1	
1986	8,318	7,184	116	0	
1987	8,849	6,528	185	2	
1988	9,841	7,264	784 (73)	0	
1989	9,538	2,859	941 (76)	3	
1990	10,587	2,545	-	5	
1991	9,930	2,060	-	3	
1992	9,692	-	-	4	51,007
1993	9,170	-	-	0	70,670
1994	9,796	-	-	0	90,618
1995	10,787	-	-	0	86,127
1996	12,511	-	-	0	88,222

^aNetting in saltwater was prohibited September 1, 1988.

^bCommercial oyster license not required for fishermen holding commercial bay or bait shrimp boat licenses from 1971 through 1987. Commercial oyster boat license took place of dredge license in 1990.

Table H.4. Number of commercial saltwater boat and vessel licenses sold in Texas in each fiscal year from 1956 through 1996*. Before 1972, license sales were assigned to the fiscal year in which license applications were processed in Austin. Thereafter, sales reflect actual licenses for the license year, regardless of when the sales were processed. Total non-resident licenses are within parentheses.

Fiscal Year	Fishing boat	Fishing Boat (methaden only)	Gulf shrimp	Bay shrimp	Bay-bait shrimp boat	Bait shrimp boat	Commercial oyster boat
1956	1,392	39					
1957	1,535	36					
1958	2,466	36					
1959	2,657	47	125		1,846		
1960	2,280	21	1,755		2,506		
1961	1,616	24	1,947		2,456		
1962	1,396	24	1,655		3,328		
1963	1,314	13	1,636	24			
1964	1,380	17	1,958	1,849		1,196	
1965	1,236	26	1,958	2,217		1,321	
1966	1,147	22	1,947	1,969		1,460	
1967	1,029	27	2,140	1,760		1,752	
1968	978	39	2,437	1,953		632	
1969	978	37	2,624	2,457		768	
1970	1,066	36	2,871	3,218		881	
1971	1,086	31	2,900	3,743		966	
1972	1,320	42	3,239	4,040		1,261	
1973	1,354	54	3,393	3,985		1,372	
1974	1,456	45	3,225	3,793		1,625	
1975	1,278	53	2,714	3,234		1,341	
1976	1,388	50	2,571	2,827		1,404	
1977	1,586	36	2,886	3,233		1,449	
1978	1,379	18	3,168	3,765		1,521	
1979	1,755	22	3,363	4,444		1,751	
1980	1,504	13	3,311	4,467		2,026	
1981	1,254	12	3,738	5,215		2,218	
1982	787	38	4,027	4,477		2,277	
1983	1,095	41	4,139	4,771		2,724	
1984	1,100	36	3,824	4,724		2,837	
1985	917	26	3,630	4,456		2,713	
1986	947	25	2,946	3,660		2,445	
1987	1,042	26	3,083	3,340		2,454	
1988	1,233 (68)	25	2,427 (540)	3,037 (6)		2,376 (2)	
1989	1,181 (71)	22	2,233 (508)	2,779 (7)		2,135 (4)	
1990	994 (7)	22	2,170 (586)	2,503 (4)		1,882 (6)	552 (24)
1991	879 (2)	12	2,006 (568)	2,338 (5)		1,707 (3)	520 (33)
1992	1,252 (92)	13	1,852 (699)	1,960 (7)		1,551 (3)	431 (66)
1993	1,242 (12)	12	1,627 (473)	1,800 (4)		1,512 (1)	389 (17)
1994	1,459 (27)	13	1,421 (403)	1,589 (0)		1,475 (0)	312 (7)
1995	1,561 (35)	14	1,375 (466)	1,841 (0)		1,786 (0)	352 (12)
1996	1681 (59)	17	1,343 (495)	1,628 (2)		1,573 (1)	325 (13)

*License data are not additive for any row since boats may have multiple licenses.

Appendix I. Weight (lb) and ex-vessel value (\$), coastwide and by bay system, of bait shrimp (live and dead) landed along the Texas coast during 1996.

Table 1.1. Weight (lb) and ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Texas bay systems, 1994-1996.

	1994		1995		1996	
	Weight	Value	Weight	Value	Weight	Value
Live Bait	399158	1250751	594020	1922711	699620	2287710
Dead Bait	334332	577037	426218	558940	727687	810188
Total	733490	1827788	1020238	2481651	1427307	3097898

Table 1.2. Weight (lb) of bait shrimp (live and dead) landed commercially from Texas bay systems, 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	12130	13283	30864	47881	89021	110386	102624	89687	68009	58938	48886	27911	699620
Dead Bait	13303	12669	19377	36884	90244	138244	91058	86253	60854	68281	79299	31221	727687
Total	25433	25952	50241	84765	179265	248630	193682	175940	128863	127219	128185	59132	1427307

Table 1.3. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Texas bay systems, 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	40786	42431	102913	154847	285693	357366	353701	287821	221204	191717	156238	92994	2287710
Dead Bait	14883	16331	25772	57611	103660	126244	102883	100301	67898	76699	84136	33769	810188
Total	55669	58762	128685	212458	389353	483610	456584	388122	289102	268416	240374	126763	3097898

Table 1.2.a. Weight (lb) of bait shrimp (live and dead) landed commercially from the Sabine Lake system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	-	12	12	1431	1401	39	-	2895
Dead Bait	-	425	-	45	1315	2154	942	3432	3597	4886	2777	266	19839
Total	-	425	-	45	1315	2154	954	3444	5028	6287	2816	266	22734

Table 1.3.a. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Sabine Lake system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	-	80	48	2394	1999	280	-	4801
Dead Bait	-	574	-	59	1402	2249	1178	3604	3943	4886	2966	333	21194
Total	-	574	-	59	1402	2249	1258	3652	6337	6885	3246	333	25995

Table I.2.b. Weight (lb) of bait shrimp (live and dead) landed commercially from the Galveston Bay system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	5224	6701	8029	10224	31705	52483	53264	47153	34558	25735	19437	9937	304450
Dead Bait	9987	8166	9510	5231	41132	98006	57845	57878	36589	38744	45745	19170	428003
Total	15211	14867	17539	15455	72837	150489	111109	105031	71147	64479	65182	29107	732453

Table I.3.b. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Galveston Bay system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	15064	18109	23074	30288	93623	150712	189096	147884	108583	79008	56692	29133	941266
Dead Bait	9132	8841	11407	6195	4063	73647	61480	62888	35373	36982	36637	14150	397363
Total	24196	26950	34481	36483	134254	224359	250576	210772	143956	115990	93329	43283	1338629

Table 1.2.c. Weight (lb) of bait shrimp (live and dead) landed commercially from the East Matagorda Bay system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	29	1921	360	2271	1350	1676	2651	644	10902
Dead Bait	-	-	-	-	-	516	235	1990	702	392	979	30	4844
Total	-	-	-	-	29	2437	595	4261	2052	2068	3630	674	15746

Table 1.3.c. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the East Matagorda Bay system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	97	6859	1199	7562	4162	4775	7510	1610	33774
Dead Bait	-	-	-	-	-	763	240	2369	702	356	1196	30	5683
Total	-	-	-	-	97	7622	1439	9958	4864	5131	8706	1640	39457

Table I.2.d. Weight (lb) of bait shrimp (live and dead) landed commercially from the Matagorda Bay system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	62	-	434	909	3568	4540	5165	2419	4067	4184	1400	947	27695
Dead Bait	130	27	1662	614	1824	3779	2971	2014	3217	2438	1224	301	20201
Total	192	27	2096	1523	5392	8319	8136	4433	7284	6622	2624	1248	47896

Table I.3.d. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Matagorda Bay system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	165	-	1447	3145	11413	15511	15585	7726	12975	13546	4895	3308	89716
Dead Bait	138	41	1892	716	2427	4457	3612	2377	4279	2663	1496	301	24399
Total	303	41	3339	3861	13840	19968	19197	10103	17254	16209	6391	3609	114115

Table 1.2.e. Weight (lb) of bait shrimp (live and dead) landed commercially from the San Antonio Bay system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	131	360	2457	226	128	125	110	-	102	-	3639
Dead Bait	576	126	126	420	947	424	179	250	156	256	273	640	4373
Total	576	126	257	780	3404	650	307	375	266	256	375	640	8012

Table 1.3.e. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the San Antonio Bay system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	481	1412	9100	904	512	500	440	-	408	-	13757
Dead Bait	864	189	189	630	1111	636	268	375	234	384	410	960	6250
Total	864	189	670	2042	10211	1540	780	875	674	384	818	960	20007

Table 1.2.f. Weight (lb) of bait shrimp (live and dead) landed commercially from the Arkansas Bay system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	565	-	1130	2235	6323	9807	10142	7305	4690	6776	4476	1602	55051
Dead Bait	142	158	407	1201	2078	4411	4848	2533	2403	3937	3011	605	25734
Total	707	158	1537	3436	8401	14218	14990	9838	7093	10713	7487	2207	80785

Table 1.3.f. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Arkansas Bay system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	1633	-	3552	7041	22161	38426	32020	22603	16205	23461	14181	5063	186346
Dead Bait	191	253	510	1601	3572	7670	7415	4281	3514	6022	4622	999	40650
Total	1824	253	4062	8642	25733	46096	39435	26884	19719	29483	18803	6062	226996

Table 1.2.g. Weight (lb) of bait shrimp (live and dead) landed commercially from the Corpus Christi Bay system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	821	675	4749	15539	15949	14146	15188	14804	8760	7895	8931	6160	113617
Dead Bait	100	286	1351	8009	11915	8892	12771	10807	8720	10737	13307	4318	91213
Total	921	961	6100	23548	27864	23038	27959	25611	17480	18632	22238	10478	204830

Table 1.3.g. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Corpus Christi Bay system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	2406	1970	13353	43459	48122	39169	44817	43397	25935	23212	25970	18634	330444
Dead Bait	183	528	2273	14206	17973	12179	14424	15098	11700	14427	21294	7011	131296
Total	2589	2498	15626	57665	66095	51348	59241	58495	37635	37639	47264	25645	461740

Table 1.2.h. Weight (lb) of bait shrimp (live and dead) landed commercially from the Upper Laguna Madre Bay system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	327	430	3665	6035	12744	7943	3988	2285	2460	2278	2977	889	46021
Dead Bait	18	41	424	3905	21456	9046	4404	823	1165	1307	3582	1532	47703
Total	345	471	4089	9940	34200	16989	8392	3108	3625	3585	6559	2421	93724

Table 1.3.h. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Upper Laguna Madre Bay system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	1238	1472	11411	20004	37981	22576	10802	5883	7341	7607	9908	3081	139304
Dead Bait	31	72	812	5498	23380	10013	5331	823	1418	1672	4401	2298	55749
Total	1269	1544	12223	25502	61361	32589	16132	6706	8759	9279	14309	5379	195052

Table I.2.i Weight (lb) of bait shrimp (live and dead) landed commercially from the Lower Laguna Madre Bay system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	4822	3921	10355	10722	14369	14289	13030	9311	9274	6532	7756	6901	111282
Dead Bait	1665	2101	2861	3130	8092	8664	4115	2354	3321	3568	4540	3427	47838
Total	6487	6022	13216	13852	22461	22953	17145	11665	12595	10100	12296	10328	159120

Table I.3.i Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Lower Laguna Madre Bay system during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	19142	15782	41435	43012	57341	55930	54497	38552	37186	27047	32621	29092	451637
Dead Bait	3306	3858	5099	4640	10198	10821	6407	4216	5764	7239	8627	6419	76594
Total	22448	19640	46534	47652	67539	66751	60904	42768	42950	34286	41248	35511	528231

Appendix J. Weight (lb) and ex-vessel value (\$), coastwide and by grid zone, of bait shrimp (live and dead) landed from the Gulf of Mexico off Texas during 1996.

Table J.1. Weight (lb) of bait shrimp (live and dead) landed commercially from the Gulf of Mexico during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	309	1556	2371	1857	1877	5031	1347	4002	1309	2461	1117	831	24068
Dead Bait	685	1339	3036	14329	1485	2352	2748	4172	984	2016	3861	932	37939
Total	994	2895	5407	16186	3362	7383	4095	8174	2293	4477	4978	1763	62007

Table J.2. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Gulf of Mexico during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	1138	5099	8160	6487	5855	27277	5095	13666	5981	11062	3772	3073	96665
Dead Bait	1036	1976	3588	24067	2968	3810	2527	4242	970	2068	2487	1269	51008
Total	2174	7075	11748	30553	8823	31086	7622	16972	6951	13130	6259	4342	147673

Table J.1.a. Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 17.0 during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	-	-	659	109	58	339	-	1165
Dead Bait	-	-	400	22	839	678	1234	465	420	590	97	-	4745
Total	-	-	400	22	839	678	1234	1124	529	648	436	-	5910

Table J.2.a. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 17.0 during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	-	-	1483	1374	806	763	-	4426
Dead Bait	-	-	540	28	1129	888	1413	621	567	796	121	-	6103
Total	-	-	540	28	1129	888	1413	2104	1941	1602	884	-	10529

Table J.1.b. Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 18.0 during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	84	2760	53	416	-	165	-	-	3478
Dead Bait	-	-	1513	12044	-	710	1044	2165	176	255	-	-	17907
Total	-	-	1513	12044	84	3470	1097	2581	176	420	-	-	21385

Table J.2.b. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 18.0 during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	280	18409	133	1040	-	612	-	-	20474
Dead Bait	-	-	1891	21104	-	1420	835	2165	176	191	-	-	27782
Total	-	-	1891	21104	280	19829	968	3205	176	803	-	-	48256

Table J.1.c. Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 19.0 during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	147	1481	1976	1263	1194	892	320	769	630	383	153	375	9583
Dead Bait	685	1339	1073	1413	210	564	420	684	388	384	2306	548	10014
Total	832	2820	3049	2676	1404	1456	740	1453	1018	767	2459	923	19597

Table J.2.c. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 19.0 during 1996.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	490	4799	6580	4111	3179	3352	1066	2511	2327	1364	509	1249	31537
Dead Bait	1036	1976	1068	1766	95	1102	189	398	227	173	1084	806	9920
Total	1526	6775	7648	5877	3274	4454	1255	2909	2554	1537	1593	2055	41457

Table J.1.d. Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 20.0 during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	200	1215	1110	1042	-	-	458	-	-	-	4025
Dead Bait	-	-	75	200	105	50	-	-	193	-	-	-	623
Total	-	-	275	1415	1215	1092	-	-	651	-	-	-	4648

Table J.2.d. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 20.0 during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	500	3037	2775	2605	-	-	1374	-	-	-	10291
Dead Bait	-	-	150	280	115	67	-	-	251	-	-	-	863
Total	-	-	650	3317	2890	2672	-	-	1625	-	-	-	11154

Table J.1.e. Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 21.0 during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	401	350	390	443	767	2072	840	564	504	2131	194	116	8772
Dead Bait	-	-	-	-	-	429	-	50	176	-	-	-	655
Total	401	350	390	443	767	2501	840	614	680	2131	194	116	9427

Table J.2.e. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 21.0 during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	1604	1400	1560	1772	3068	8288	3360	1912	1755	10933	776	464	36892
Dead Bait	-	-	-	-	-	1158	-	52	176	-	-	-	1386
Total	1604	1400	1560	1772	3068	9446	3360	1964	1931	10933	776	464	38278

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