

**Trends in  
Texas Commercial  
Fishery Landings,  
1972-1995**

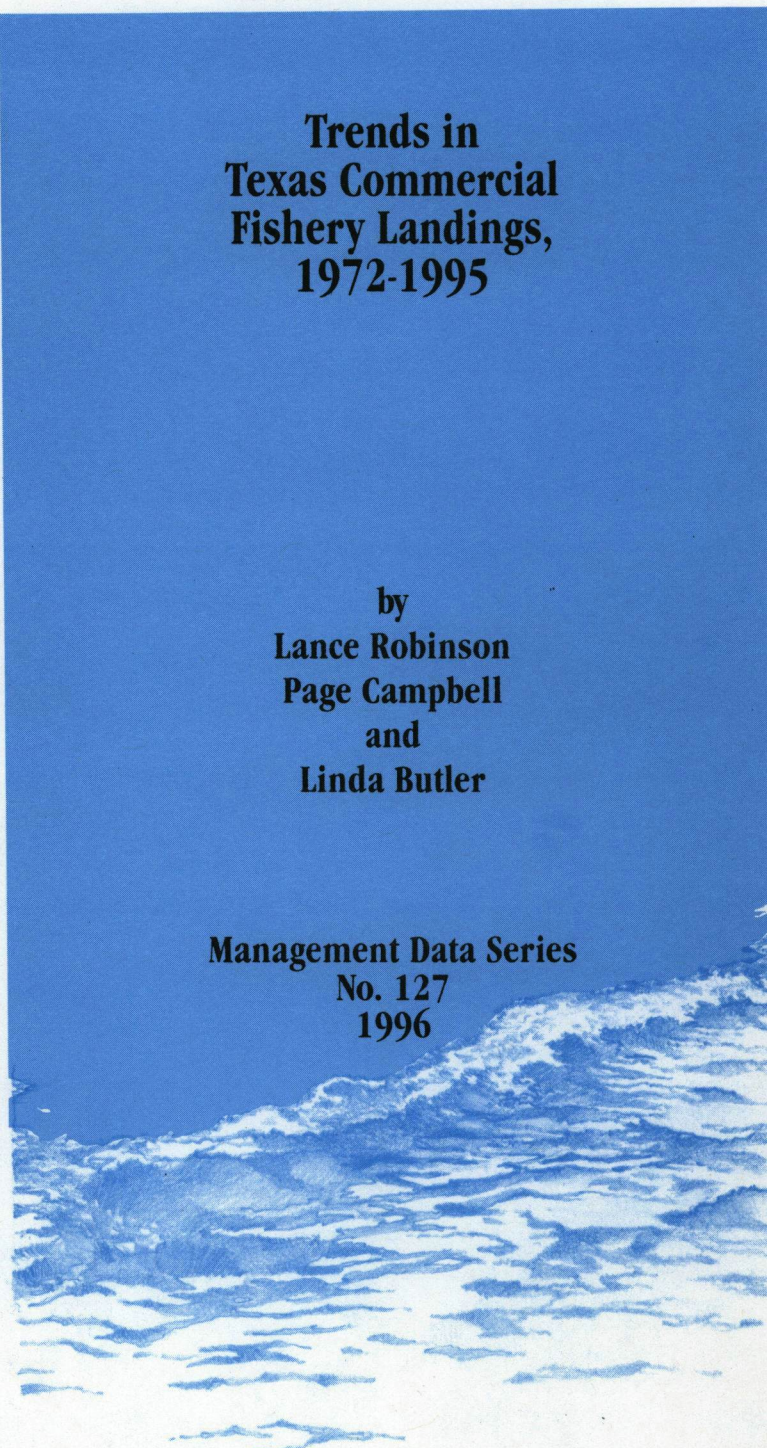
by  
**Lance Robinson  
Page Campbell  
and  
Linda Butler**

**Management Data Series  
No. 127  
1996**



**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 1995 were more than 87 million pounds and ex-vessel value was over \$182 million.

Shrimp accounted for 80% of the weight and 88% of ex-vessel value of all seafood landed in calendar year 1995. During 1995 blue crabs, Eastern oysters and finfish made up 7%, 5%, and 7% of total landings, respectively, and 2%, 5%, and 4% of the total ex-vessel value, respectively. The average 1995 unit price for brown and pink shrimp and white shrimp were lower than the 1994 unit price (12% and 10%, respectively). The 1995 average unit price for "other" shrimp species was higher (31%) than the 1994 average. Blue crab and Eastern oyster prices were also higher (19% and 11%, respectively). Although finfish landings comprise only 7% of the total seafood landings they increased 41% over 1994. Black drum contributed 45% of the finfish landings and increased 60% over 1994.

## 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 1995.

## 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 1995 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 1972-95 more than 2.2 billion pounds of seafood products valued at over \$3.8 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 1991-1995, brown shrimp (*Penaeus aztecus*), pink shrimp (*P. duorarum*), and white shrimp (*P. setiferus*), represented approximately 79% of the total coastwide bay and Gulf landings by weight and 90% 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 4% of total landings and 4% of ex-vessel value. Finfish collectively represented 4% of total landings and 3% of ex-vessel value. Gulf landings constituted 65% of total landings and 79% of total ex-vessel value.

A comparison of landings among bay systems for 1991 through 1995, indicates that landings from the Galveston Bay system (Figure 9) exceeded all others for white shrimp (38%). Brown and pink shrimp (70%) were landed from the Galveston, Matagorda, and Aransas bay systems. Blue crabs (50%) were landed from Galveston and San Antonio bay systems. Eastern oysters were landed predominantly from the Galveston Bay system (90%). The majority of finfish 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 in grid zone 18 (Figure 10).

During the last five years (1991-1995), mean price per pound paid to commercial fishermen for black drum has generally increased (Table 17). The

1995 mean price per pound for black drum is the second highest reported over the twenty-four year period covered by this report. Black drum landings and ex-vessel value increased 60% and 73%, respectively, compared to 1994. Price per pound for flounder and sheepshead has generally increased over the same five year period. Snapper mean price per pound was down slightly in 1995. Prices paid for brown and pink shrimp, white shrimp and blue crabs have fluctuated moderately during the last five years. Brown and pink shrimp and white shrimp mean price per pound were down 12% and 10%, respectively, from 1994 levels while blue crabs saw a 19% increase over the previous year (Table 18). During 1995, ex-vessel mean price per pound for 'Other' shrimp also increased (31%) from 1994 levels. Price per pound of Eastern oysters during this interval had fallen steadily until 1993 followed by two years of increased mean price per pound (Table 18). Mean price per pound for oysters increased by 11% in 1995 over 1994 levels.

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 1995 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 1977-1995 are presented in Appendix F. During that 19-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 1995 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 1995, 1.1 million pounds of meat with an ex-vessel value of over \$2.1 million were landed in Texas from oyster leases. These are the highest reported landings since 1987 (and the highest reported ex-vessel value since 1991).

The number of commercial licenses sold in Texas in each fiscal year (September-August) from 1956 to 1995 are presented in Appendix H. During the last five years (1991-1995), the number of retail fish dealer licenses had declined each year until 1994, increased in 1994, and are down 4% in 1995 from last year (Appendix H: Table H.1.). The number of wholesale dealer licenses has shown an increasing trend since 1991 with a 21% increase over 1994 levels.

Annual and monthly bait shrimp summaries of 1995 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 53% and 51%, respectively, over 1994 levels. Over 43% of the reported live bait shrimp and 53% of the dead bait shrimp were landed in the Galveston Bay system. This represents approximately 39% and 46%, respectively, of the total ex-vessel value reported for live and dead bait shrimp.

#### DISCUSSION

About 87.3 million pounds of seafood with an ex-vessel value of \$182 million were reported for 1995. Landings in 1995 were higher than 1994 due primarily to the 41% increase in finfish landings. Of these, black drum landings were at an all time high. Flounder landings and ex-vessel value increased in 1995 (30% and 36%, respectively) from 1994. Using an approximate expansion factor of three (Grubb 1973), the total economic impact

of this industry at the wholesale level in Texas for 1995 was over \$546 million. This expansion does not include over 74 million pounds of menhaden worth approximately \$3.5 million (ex-vessel) caught in 1995 off Texas but landed in Louisiana, nor does it include over 0.9 million pounds of bait shrimp (live and dead) worth over \$2.4 million caught in Texas.

Brown shrimp is the single most valuable species in the commercial fishery. Although landings of brown shrimp are not reported separately from those of pink shrimp, Christmas and Etzold (1977) have estimated that brown shrimp constitute about 95% of the combined landings of these two species. The value of the bay fishery relies primarily on brown and pink shrimp (32%) followed by white shrimp (25%), Eastern oysters (23%), blue crabs (11%), and finfish (8%), in order of decreasing value (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 1994 to 1995 may have been due to non-reporting. By increasing personal contacts and improved law enforcement compliance has improved. 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<sup>a</sup></u>
<b>FINFISH</b>	
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 butterflyfish	<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<sup>a</sup></u>
<b>FINFISH</b> (Continued)	
Menhaden	<u>Brevoortia sp.</u>
Mullet	
Striped mullet	<u>Mugil cephalus</u>
White mullet	<u>Mugil curema</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<sup>a</sup></u>
<b>SHELLFISH</b>	
Atlantic bay scallop	<u>Argopecten irradians</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 kroyeri</u>
Squid	
Brief squid	<u>Lolliguncula brevis</u>
Long-finned squid	<u>Loligo pealei</u>

<sup>a</sup>Scientific names taken from Robins et al. (1991), Christmas and Etzold (1977), Hofstetter (1977), Leary (1967) and Rathjen (1973).



Table 2. Summary of commercial fishing seasons in Texas marine waters during 1995.

Organism	Method	Location	Product	Season	Time <sup>a</sup>	Exceptions
Shrimp	Trawl	Bait and major bays	Bait <sup>b</sup>	All year	Day <sup>c</sup>	2:00 p.m. closure (1 April-15 August). Night trawling permitted in Laguna Madre only.
	Trawl	Major bays	All <sup>b</sup>	15 May-15 Jul	Day <sup>c</sup>	2:00 pm closure.
	Trawl	Major bays south of Colorado River	All <sup>b</sup>	15 Aug-15 Dec	Night <sup>d</sup>	None.
Crabs	Trawl	Gulf (>7 fathoms)	All <sup>b</sup>	All year	24 h	Trawling prohibited from 15 May to 15 Jul, inclusive. Season may be modified by Texas Parks and Wildlife Department.
	Trawl	Gulf (0-7 fathoms)	All <sup>b</sup>	All year	Day <sup>c</sup>	Trawling prohibited from 15 May to 15 Jul inclusive, and 16 Dec to 1 Feb, inclusive.
Oysters	Trap, trawl, net, hook, and line	Bays <sup>e</sup> , Gulf <sup>f</sup>	All	All year	Day <sup>c</sup>	None.
	Dredge	Bays <sup>e</sup>	Market oysters	1 Nov-30 Apr	Day <sup>c</sup>	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	Bays <sup>e</sup> , Gulf <sup>f</sup>	Bait	All year	24 h	None.
	Trotline	Bays <sup>e</sup>	All <sup>b</sup>	All year	24 h	All gear must be removed from water between 1 p.m. Friday and 1 p.m. Sunday.
	Purse seine	Gulf <sup>f</sup>	All <sup>b</sup>	Apr-Oct <sup>g</sup>	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:

<sup>a</sup>Gear fishing time.<sup>b</sup>Red drum and spotted seatrout excluded.<sup>c</sup>Day is defined as the time between 30 min. before sunrise and 30 min. after sunset.<sup>d</sup>Night is defined as the time between 30 min. after sunset and 30 min before sunrise.<sup>e</sup>Permitted in designated portions of bays.<sup>f</sup>Permitted in Gulf waters with restrictions.<sup>g</sup>Netting permitted from third Monday in Apr until Friday after second Tuesday in Oct.

Table 3. Texas commercial finfish and shellfish landings (lb x 1000), 1972-1995.

Year	Finfish										Shellfish										Grand Total		
	Sheeps-head					Snapper					Shrimp					Crab						Other	Total
	Black drum	Flounder	Sheeps-head	Total	Other	Total	Brown and Pink	White	Other	Total	Blue Crab	Eastern Oyster	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	Total	Shrimp			Blue Eastern Crab		Other	Total		
							Brown and Pink	White	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	1979.5	6467.6	51882.4	16166.0	2252.5	70300.9	5786.7	4670.1	145.0	80902.6	87370.2

Table 4. Texas commercial finfish and shellfish ex-vessel value (\$ x 1000), 1972-1995.

Year	Finfish										Shellfish																																						
	Sheeps-head					Snapper					Shrimp					Crab					Oyster																												
	Black drum	Flounder	19.6	24.5	26.5	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	19.6	24.5	26.5	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1
1972	135.4	119.7	19.6	24.5	26.5	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	652.6	2486.6	0.8	83810.1	85538.6																		
1973	154.3	105.3	24.5	26.5	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	830.4	1812.6	0.8	90782.3	92738.1																			
1974	221.4	149.0	26.5	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	832.4	1115.8	2.7	69695.1	71856.7																			
1975	207.7	176.0	27.2	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	947.7	1392.0	1.4	89805.6	92221.3																			
1976	508.8	179.8	41.3	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	1179.3	3200.2	4.6	123773.5	126664.6																			
1977	399.8	170.8	28.8	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	1946.7	2991.7	4.1	130620.8	132959.9																			
1978	607.5	173.1	39.2	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	2003.8	2205.6	4.4	145194.7	147865.6																			
1979	602.3	190.0	55.7	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	2146.0	1048.7	0.2	155500.7	158149.0																			
1980	539.7	153.7	66.5	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	2455.8	2692.3	0.0	145192.0	148347.7																			
1981	378.1	138.2	42.0	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	1928.5	2028.5	0.0	169276.8	171590.3																			
1982	782.5	521.4	79.6	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	2375.1	5313.7	5.0	183581.5	185771.0																			
1983	971.0	445.6	65.9	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	3250.2	11336.7	3.3	186034.0	188018.5																			
1984	449.3	351.0	36.8	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	2252.4	8308.7	22.9	190114.3	191889.2																			
1985	427.3	445.2	41.1	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	3309.7	8754.8	127.7	173574.9	176286.8																			
1986	411.2	540.2	35.6	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	3170.5	10486.8	106.8	242874.3	246473.7																			
1987	598.0	538.8	37.8	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	4473.9	6891.4	57.6	197373.4	200984.1																			
1988	565.7	337.5	47.6	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	4325.8	5669.6	154.4	177066.1	181614.7																			
1989	474.6	187.1	12.6	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	3946.3	4903.9	132.0	153087.8	156116.1																			
1990	610.6	181.0	9.7	27.2	27.2	41.3	179.8	508.8	399.8	170.8	173.1	190.0	153.7	138.2	521.4	445.6	351.0	351.0	36.8	445.2	540.2	538.8	337.5	187.1	181.0	3305.2	5847.9	147.9	175663.9	178130.8																			

Table 4. (Continued).

Year	Finfish						Shellfish								
	Black drum	Flounder	Sheeps-head	Snapper	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total	Grand 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	2575.2	8015.6	119216.3	40300.2	1537.0	161053.4	4062.6	8792.0	108.1	174016.1	182031.7

Table 5. Weight (lb x 1000) of each species landed commercially from Texas bay systems, 1972-1995.

Year	Finfish										Shellfish										Grand Total	
	Sheeps-head					Mullet					Other					Total						Total
	Black drum	Flounder	Flounder	head	head	Total	Brown and Pink	White	Other	Total	Blue Crab	Eastern 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	1738.5	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	10233.0	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	1768.6	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	2788.6	237.9	52.7	53.1	244.6	3374.9	11731.4	6252.8	0.1	17984.3	5782.5	4670.1	137.2	28574.0	31948.9

Table 6. Ex-vessel value (\$ x 1000) of each species landed commercially from Texas bay systems, 1972-1995.

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
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	1048.7	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 Eastern Crab		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	1414.7	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	2399.6	419.8	25.1	46.5	305.1	3193.9	11961.0	9610.0	0.0	21571.1	4059.2	8792.0	103.9	34526.2	37720.2

Table 7. Weight (lb x 1000) of "other" finfish species landed commercially from Texas bay systems, 1972-1995.

Species	Year													
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	
Aligator gar	-	-	-	-	-	-	-	-	-	-	-	-	-	
Atlantic croaker	35.7	92.6	76.6	83.3	104.4	30.0	19.8	16.4	13.6	2.2	60.4	19.5	1.8	
Atlantic cutlassfish	-	-	-	-	-	-	-	-	-	-	-	-	-	
Atlantic moonfish	-	-	-	-	-	-	-	-	-	-	-	-	-	
Atlantic spadefish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	
Bluefish	-	-	-	-	-	-	-	-	-	-	-	-	-	
Eels, cusk	-	-	-	-	-	-	-	-	-	-	-	-	-	
Florida pompano	3.9	1.8	7.8	5.1	2.4	0.4	0.5	2.1	0.4	0.2	0.2	5.1	2.0	
Gafftopsail catfish	22.6	55.1	63.4	67.8	70.1	60.8	50.4	39.0	45.3	6.9	15.7	37.5	22.1	
Gar, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-	
Greater amberjack	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gulf butterfish	-	-	-	-	-	-	-	-	-	-	-	-	-	
Herring, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-	
Killifish, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kingfish, unclassified	15.7	19.3	7.7	19.2	33.0	6.6	4.8	7.9	6.2	2.7	47.9	8.7	2.2	
Kingfish, Southern	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kingfish, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mackerel, king	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mackerel, Spanish	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	
Pinfish	-	-	-	-	-	-	-	-	-	-	-	-	-	
Red drum	1370.0	1515.3	1781.0	2026.1	1950.6	899.8	853.5	676.9	1106.4	604.4	-	-	-	
Seatrout, sand	19.5	5.8	1.0	9.4	43.8	6.5	6.4	9.8	3.5	16.2	3.6	1.2	3.6	
Seatrout, spotted	1237.5	1437.7	1711.3	1563.8	1564.5	1235.0	1118.6	899.3	928.3	617.2	-	-	-	
Shark, blacktip	-	-	-	-	-	-	-	-	-	-	-	-	-	
Shark, 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	0.1	
Snake eel, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-	
Triggerfish, gray	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuna, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-	
Unclassified food	48.9	45.2	42.3	51.8	43.4	44.1	80.0	81.9	31.0	19.3	23.2	42.2	19.0	
Unclassified scrap	86.7	95.4	71.6	132.1	131.2	140.5	51.6	44.8	44.8	9.7	45.1	71.5	54.4	
Total	2840.3	3268.2	3762.6	3958.7	3943.4	2423.7	2185.7	1778.1	2179.6	1278.8	195.9	185.7	105.8	

Table 7. (Continued).

Species	Year												
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995		
Alligator gar	0.0	0.0	3.0	6.8	4.6	43.3	1.1	0.0	1.7	0.0	2.0		
Atlantic croaker	35.8	36.6	41.7	14.1	6.6	0.5	1.6	14.2	5.9	9.6	37.2		
Atlantic cutlassfish	0.0	0.0	3.9	0.0	0.0	7.7	15.4	18.0	25.9	45.0	56.8		
Atlantic moonfish	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Atlantic spadefish	0.0	0.5	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		
Eels, cusk	0.0	0.0	0.0	0.0	0.0	0.4	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		
Gafftopsail catfish	27.2	17.5	7.6	8.0	1.2	7.2	5.3	11.2	7.8	0.3	1.0		
Gar, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	1.2	45.1	12.4	1.9	10.9		
Greater amberjack	0.0	0.0	0.0	0.4	1.1	0.0	0.1	0.0	1.1	0.0	0.0		
Gulf butterfish	0.0	0.1	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		
Killifish, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.2	3.7	8.2		
Kingfish, unclassified	6.2	4.0	3.8	2.3	8.6	14.9	3.4	10.2	1.0	0.6	0.2		
Kingfish, Southern	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0		
Kingfish, king	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0		
Mackerel, king	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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		
Pinfish	0.0	0.0	0.0	0.0	0.0	0.0	1.7	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		
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		
Shark, unclassified	0.6	0.1	1.7	5.8	0.4	0.0	0.3	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		
Triggerfish, gray	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8		
Tuna, unclassified	0.0	0.0	0.0	1.0	0.2	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		
Unclassified scrap	250.9	103.2	63.1	207.4	40.0	30.3	3.9	6.7	7.3	40.1	98.6		
Total	375.4	212.7	143.4	282.7	76.1	115.7	51.0	166.9	80.2	140.5	244.6		



Table 8. (Continued).

Species	Year										
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Alligator gar	0.0	0.0	2.6	6.1	3.9	27.7	0.8	0.0	1.7	0.0	1.9
Atlantic croaker	6.6	8.4	13.1	3.4	1.8	0.2	0.5	6.0	1.7	40.0	81.1
Atlantic cutlassfish	0.0	0.0	0.3	0.0	0.0	6.7	11.5	13.7	26.1	38.1	55.3
Atlantic moonfish	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
Bluefish	0.0	0.0	0.0	0.1	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
Florida pompano	2.6	12.6	2.4	3.3	0.2	0.1	0.8	0.0	0.0	0.0	0.0
Gafftopsail catfish	6.8	4.9	2.1	2.6	0.5	3.0	1.4	3.4	1.4	0.1	0.4
Gar, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.5	31.3	8.2	1.7	11.9
Greater amberjack	0.0	0.0	0.0	0.2	1.1	0.0	0.0	0.0	1.5	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
Herring, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1	2.4	11.7	15.0
Killifish, Unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	22.4	40.1	87.3
Kingfish, unclassified	1.8	1.5	1.5	0.9	3.3	6.5	1.0	3.1	0.3	0.2	0.1
Kingfish, Southern	0.0	0.0	0.0	0.1	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
Mackerel, Spanish	0.6	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
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
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
Shark, unclassified	0.3	0.0	0.6	2.4	0.1	0.0	0.2	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
Triggerfish, gray	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Tuna, unclassified	0.0	0.0	0.0	0.3	0.3	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
Unclassified scrap	18.4	15.1	8.0	73.9	4.6	4.4	1.8	3.0	4.7	23.7	49.1
Total	58.4	55.2	36.6	129.1	20.7	53.3	31.2	90.7	72.3	162.4	305.1

Table 9. Weight (lb x 1000) of "other" shellfish species landed commercially from Texas bay systems, 1972-1995.

Species	Year												
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Atlantic bay scallop	-	-	-	-	-	-	-	-	-	-	-	-	-
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	15.0
Shrimp, mantis	-	-	-	-	-	-	-	-	-	-	-	-	-
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	10.0
Total	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

Species	Year										
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
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
Crab, stone	135.8	153.7	60.6	267.8	172.9	208.7	339.0	84.0	18.9	21.2	118.6
Shrimp, mantis	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.9	0.2	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
Total	153.5	184.6	106.3	293.0	182.2	223.8	351.6	128.3	36.2	54.3	137.2

Table 10. Ex-vessel value (\$ x 1000) of "other" shellfish species landed commercially from Texas bay systems, 1972-1995.

Species	Year												
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Atlantic bay scallop	-	-	-	-	-	-	-	-	-	-	-	-	-
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	9.6
Shrimp, mantis	-	-	-	-	-	-	-	-	-	-	-	-	-
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	3.7
Total	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

Species	Year										
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
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
Crab, stone	110.2	77.7	31.2	136.1	122.2	134.1	195.7	52.2	12.5	16.0	90.1
Shrimp, mantis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.2	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
Total	117.8	100.0	50.6	147.0	126.8	142.1	204.6	77.7	23.1	37.5	103.9

Table 11. Weight (lb x 1000) of each species landed commercially from the Gulf of Mexico, 1972-1995.

Year	Finfish										Shellfish					Grand Total	
	Black Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Shrimp			Blue crab	Other	Total				
								Brown and Pink	White	Other							
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 Flounder					Sheepshead					Shrimp						
	der	head	Mullet	Cobia	Grouper	Snapper	Other	Total	Brown and Pink	White	Other	Total	Blue crab	Other	Total		
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	127.0	36.2	1.4	1.0	6.1	199.8	1244.1	1398.7	3014.1	40151.0	9913.2	2252.4	52316.6	3.9	7.9	52328.4	55342.5

Table 12. Ex-vessel value (\$ x 1000) of each species landed commercially from the Gulf of Mexico, 1972-1995.

Year	Finfish										Shellfish					Grand Total	
											Shrimp						
	Black drum	Flounder	Sheepshead	Mullet	Cobia	Groupers	Snappers	Others	Total	Brown and Pink	White	Other	Total	Blue crab	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	135098.9	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					
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	107.0	64.1	0.7	0.6	7.3	355.1	2424.2	1811.9	4770.5	107255.2	30690.1	1536.9	139482.3	3.1	4.1	139489.6	144260.0

Table 13. Weight (lb x 1000) of "other" finfish species landed commercially from the Gulf of Mexico, 1972-1995.

Species	Year												
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Alligator gar	22.7	29.9	95.3	32.7	8.9	2.8	10.2	3.7	2.7	2.4	0.4	1.1	1.2
Atlantic croaker	-	-	-	-	-	-	-	-	-	-	-	-	-
Atlantic cutlassfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Atlantic spadefish	-	-	-	-	-	-	-	-	-	-	-	-	-
Blue runner	-	-	-	-	-	-	-	-	-	-	-	-	-
Bluefish	-	-	-	-	-	-	-	-	-	-	-	-	-
Codfish, 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	0.2
Crevalle jack	-	-	-	-	-	-	-	-	-	-	-	-	-
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	0.1
Eels, cusk	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida pompano	1.1	0.2	4.3	1.5	3.3	0.5	0.5	1.5	0.8	0.2	3.6	0.0	4.0
Gafftopsail catfish	6.0	12.5	14.2	20.8	21.4	13.4	27.1	0.4	0.4	2.6	1.4	5.8	4.8
Great barracuda	-	-	-	-	-	-	-	-	-	-	-	-	-
Greater amberjack	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.7
Gulf butterfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Herring, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-
Kingfish, unclassified	92.8	71.2	125.9	150.5	47.1	26.8	19.8	8.8	13.3	13.5	25.2	11.5	14.9
Kingfish, Gulf	-	-	-	-	-	-	-	-	-	-	-	-	-
Kingfish, Southern	-	-	-	-	-	-	-	-	-	-	-	-	-
Kingfish, Gulf	-	-	-	-	-	-	-	-	-	-	-	-	-
Mackerel, king	-	-	-	-	-	-	-	-	-	-	-	-	-
Mackerel, Spanish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	1.2
Pinfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Porgy, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-
Red drum	97.8	162.1	140.5	94.3	78.7	51.0	7.6	13.1	8.1	9.0	0.0	0.0	0.0
Seatrout, sand	0.5	0.6	0.0	5.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
Seatrout, silver	-	-	-	-	-	-	-	-	-	-	-	-	-
Seatrout, spotted	261.9	531.2	284.9	250.5	204.1	111.8	43.5	131.0	49.7	28.6	0.0	0.0	0.0
Shark, blacktip	-	-	-	-	-	-	-	-	-	-	-	-	-
Shark, shortfin mako	-	-	-	-	-	-	-	-	-	-	-	-	-
Shark, 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	9.8
Shark, Atlantic sharpnose	-	-	-	-	-	-	-	-	-	-	-	-	-
Shark, Great hammerhead	-	-	-	-	-	-	-	-	-	-	-	-	-
Swordfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Tilefish	-	-	-	-	-	-	-	-	-	-	-	-	-
Triggerfish, gray	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuna, blackfin	-	-	-	-	-	-	-	-	-	-	-	-	-
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	33.3
Tuna, little	-	-	-	-	-	-	-	-	-	-	-	-	-
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	6.7
Tuna, Atlantic bonito	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuna, Yellowfin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3
Unclassified food	78.1	86.9	99.1	255.8	179.0	72.0	27.4	31.0	12.1	34.4	67.1	47.6	29.1
Unclassified scrap	4.9	137.6	130.9	102.2	62.0	43.0	36.1	62.6	8.8	4.9	0.7	1.6	2.6
Wahoo	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	565.9	1032.2	895.1	913.9	605.7	321.3	172.0	252.3	96.0	95.5	98.4	67.6	131.7

Table 13. (Continued).

Species	Year												
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995		
Alligator gar	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.7	0.0		
Atlantic croaker	1.9	2.5	5.3	1.5	0.3	0.0	0.6	1.5	0.0	0.6	0.5		
Atlantic cutlassfish	0.0	0.0	0.0	0.0	1.6	0.0	0.0	2.6	4.3	2.4	0.3		
Atlantic spadefish	0.0	0.1	0.0	0.0	1.4	0.0	0.0	0.1	1.9	1.4	0.2		
Blue runner	0.0	0.0	0.0	0.0	2.2	0.0	0.0	2.0	20.2	27.6	9.3		
Bluefish	0.0	1.3	10.3	0.4	0.0	0.3	0.0	0.0	0.0	0.4	0.1		
Codfish, unclassified	0.0	0.5	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0		
Crevalle jack	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.1	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		
Eels, cusk	0.0	0.0	0.0	1.0	0.4	0.3	0.0	0.0	0.5	2.0	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		
Gafftopsail catfish	18.3	12.3	11.1	2.5	0.1	0.4	1.2	0.0	0.3	0.0	0.9		
Great barracuda	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.4	4.7	2.7	2.2		
Greater amberjack	27.9	106.1	96.5	173.1	126.2	66.9	27.6	169.4	183.1	102.7	152.2		
Gulf butterfish	4.9	0.1	2.2	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		
Kingfish, unclassified	20.5	14.9	29.6	29.3	58.1	61.6	23.2	14.4	3.9	3.1	3.0		
Kingfish, Gulf	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0		
Kingfish, Southern	0.0	0.0	0.0	0.7	0.5	0.0	0.0	0.1	0.0	0.0	0.0		
Kingfish, king	2.5	1.5	2.5	6.2	0.3	1.3	0.4	41.4	91.7	132.2	172.8		
Mackerel, Spanish	0.2	0.2	0.8	0.1	0.0	0.1	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		
Porgy, unclassified	0.0	0.0	0.0	0.0	0.3	0.7	0.8	0.0	0.2	0.2	0.1		
Red drum	-	-	-	-	-	-	-	-	-	-	-		
Seatrout, sand	2.3	0.6	2.6	0.0	0.7	0.2	1.7	0.3	0.0	0.1	0.1		
Seatrout, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0		
Spotted seatrout	-	-	-	-	-	-	-	-	-	-	-		
Shark, blacktip	0.0	0.7	4.9	1.7	1.3	0.5	0.5	0.2	1.3	75.3	93.3		
Shark, shortfin mako	0.5	6.9	4.1	1.0	0.5	0.3	5.7	1.7	3.4	4.6	10.1		
Shark, unclassified	63.4	105.3	31.3	33.1	26.2	34.2	17.9	25.6	17.7	73.9	186.8		
Shark, Atlantic sharpnose	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	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	0.1		
Swordfish	31.9	85.5	46.4	22.3	12.6	8.7	10.1	59.2	84.4	43.0	74.9		
Tilefish	41.8	7.3	35.6	214.9	143.9	48.8	25.0	5.7	38.5	20.7	218.7		
Triggerfish, gray	0.0	0.3	0.2	0.8	4.7	7.0	6.2	7.9	11.3	15.4	26.5		
Tuna, blackfin	0.0	0.3	0.0	0.5	0.5	7.7	0.4	6.8	61.7	8.5	5.5		
Tuna, bluefin	2.7	1.1	1.4	0.0	0.0	0.0	0.0	0.0	1.4	3.3	1.3		
Tuna, little	0.0	0.0	0.2	0.0	1.0	0.0	0.0	24.5	0.0	0.0	0.2		
Tuna, unclassified	22.8	79.0	14.9	37.0	34.2	11.6	71.1	181.2	70.8	5.4	14.4		
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		
Tuna, Yellowfin	1.5	100.6	79.8	474.2	96.8	66.3	0.0	256.1	124.2	272.5	359.7		
Unclassified food	67.0	3.8	20.6	31.5	7.5	8.3	3.6	14.7	19.6	16.8	30.4		
Unclassified scrap	7.5	2.6	9.1	1.0	0.1	0.5	7.0	3.6	1.0	1.0	0.9		
Wahoo	0.0	0.1	1.0	16.8	5.5	3.4	2.1	10.4	4.7	4.7	10.3		
Total	331.0	538.2	426.7	1053.2	537.7	348.7	212.0	860.9	760.7	831.0	1398.7		

Table 14. Ex-vessel value (\$ x 1000) of "other" finfish species landed commercially from the Gulf of Mexico, 1972-1995.

Species	Year													
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	
Alligator gar	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atlantic croaker	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 cutlassfish	-	-	-	-	-	-	-	-	-	-	-	-	-	
Atlantic spadefish	-	-	-	-	-	-	-	-	-	-	-	-	-	
Blue runner	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bluefish	-	-	-	-	-	-	-	-	-	-	-	-	-	
Codfish, 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	0.1	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	
Florida pompano	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	
Gafftopsail catfish	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	
Great barracuda	-	-	-	-	-	-	-	-	-	-	-	-	-	
Greater amberjack	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	
Gulf butterfish	-	-	-	-	-	-	-	-	-	-	-	-	-	
Herring, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kingfish, 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, Gulf	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kingfish, Southern	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mackerel, king	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mackerel, Spanish	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	
Pinfish	-	-	-	-	-	-	-	-	-	-	-	-	-	
Porgy, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-	
Red drum	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	
Seatrout, sand	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, silver	-	-	-	-	-	-	-	-	-	-	-	-	-	
Seatrout, spotted	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	
Shark, blacktip	-	-	-	-	-	-	-	-	-	-	-	-	-	
Shark, shortfin mako	-	-	-	-	-	-	-	-	-	-	-	-	-	
Shark, 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	2.5	
Shark, Atlantic sharpnose	-	-	-	-	-	-	-	-	-	-	-	-	-	
Shark, Great hammerhead	-	-	-	-	-	-	-	-	-	-	-	-	-	
Swordfish	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tilefish	-	-	-	-	-	-	-	-	-	-	-	-	-	
Triggerfish, grey	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuna, blackfin	-	-	-	-	-	-	-	-	-	-	-	-	-	
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	8.4	
Tuna, little	-	-	-	-	-	-	-	-	-	-	-	-	-	
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, Atlantic bonito	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuna, Yellowfin	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	
Unclassified food	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 scrap	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	
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	
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
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
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
Atlantic spadefish	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.1	1.7	1.2	0.1	2.3
Blue runner	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.5	5.7	7.4	2.3	0.1
Bluefish	0.0	0.7	4.4	0.1	0.0	0.1	0.0	0.0	0.0	0.4	0.1	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
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
Dolphin	0.2	3.0	2.2	2.9	10.2	17.6	5.1	14.1	8.1	9.1	21.3	0.0
Eels, cusk	0.0	0.0	0.0	0.5	0.3	0.2	0.0	0.0	0.5	2.4	0.2	0.2
Florida pompano	12.3	2.4	15.6	0.1	1.1	0.3	0.2	0.8	0.2	0.3	0.1	0.1
Gafftopsail catfish	7.8	5.5	2.5	0.8	0.1	0.2	0.2	0.2	0.0	0.2	0.0	0.3
Great barracuda	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.2	2.6	1.4	0.9	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	0.0
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
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
Kingfish, unclassified	6.5	5.2	10.1	10.4	21.0	18.8	8.0	5.3	1.6	1.0	1.2	0.0
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
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
Mackerel, king	2.1	1.1	1.5	5.4	0.4	1.3	1.2	27.7	60.6	90.8	131.9	0.0
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
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
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
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
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
Shark, blacktip	0.0	0.3	6.9	0.8	0.9	0.3	0.4	0.0	0.6	30.6	35.3	0.0
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	0.0
Shark, unclassified	27.8	56.1	13.2	14.7	9.1	28.3	9.5	7.4	5.5	38.0	61.3	0.0
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
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	0.0
Swordfish	93.3	251.3	198.3	65.4	42.4	25.9	33.6	166.7	207.1	104.7	176.0	0.0
Tilefish	39.5	6.1	30.6	230.8	178.6	58.5	25.8	6.6	37.5	24.3	279.6	0.0
Triggerfish, gray	0.0	0.1	0.1	0.4	2.7	4.4	5.7	7.1	8.2	6.9	13.9	0.0
Tuna, blackfin	0.0	0.1	0.0	0.2	0.8	6.2	0.4	11.8	139.7	19.8	4.0	0.0
Tuna, bluefin	0.3	4.0	10.6	0.0	0.0	0.0	0.0	0.0	12.7	29.1	2.1	0.0
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
Tuna, unclassified	12.8	102.8	18.2	67.6	45.9	19.7	166.2	365.3	169.6	14.6	31.9	0.0
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	0.0
Tuna, Yellowfin	2.0	100.6	209.2	684.4	249.6	147.4	0.0	434.5	244.5	527.8	827.5	0.0
Unclassified food	18.6	2.0	5.1	13.4	8.6	5.2	3.3	11.6	20.8	16.6	28.4	0.4
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
Wahoo	0.0	0.1	1.3	13.0	4.8	3.4	2.1	9.9	4.6	4.6	10.2	0.0
Total	249.5	608.5	606.0	1228.8	690.8	391.6	314.2	1289.0	1105.9	1058.5	1811.9	0.0

Table 15. Weight (lb x 1000) of "other" shellfish species landed commercially from the Gulf of Mexico, 1972-1995.

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	3.9
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
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

Species	Year										
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Crab, stone	3.2	0.0	1.5	3.6	1.7	1.7	0.6	3.1	1.4	2.2	0.0
Lobster, shovelnose	0.0	0.0	0.0	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	0.2	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	0.2	0.0	0.0
Squid, unclassified	15.1	14.8	14.7	12.5	18.1	10.2	5.9	9.5	3.7	3.0	7.9
Total	18.2	14.8	16.3	16.2	19.8	12.1	6.5	12.6	5.3	5.1	7.9



Table 16. Ex-vessel value (\$ x 1000) of "other" shellfish species landed commercially from the Gulf of Mexico, 1972-1995.

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
Crab, stone	3.8	0.0	0.7	2.3	1.1	0.7	0.3	2.0	0.9	1.5	0.0
Lobster, shovelnose	0.0	0.0	0.0	0.3	0.1	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
Shrimp, mantis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Squid, unclassified	6.1	6.8	6.1	4.9	4.0	4.4	2.1	4.6	2.0	1.4	4.1
Total	9.9	6.8	6.8	7.4	5.2	5.8	2.4	6.6	3.0	3.0	4.1

Table 17. Ex-vessel price (\$/lb) of finfish, 1972-1995.

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	0.77	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	1.30

Table 18. Ex-vessel price (\$/lb) of shellfish, 1972-1995.

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	0.28		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	0.30		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	2.38	
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	2.50	
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		0.23-3.60	0.45		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		0.16-1.20	0.44		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		0.17-2.75	0.70		1.37-2.06	1.88	

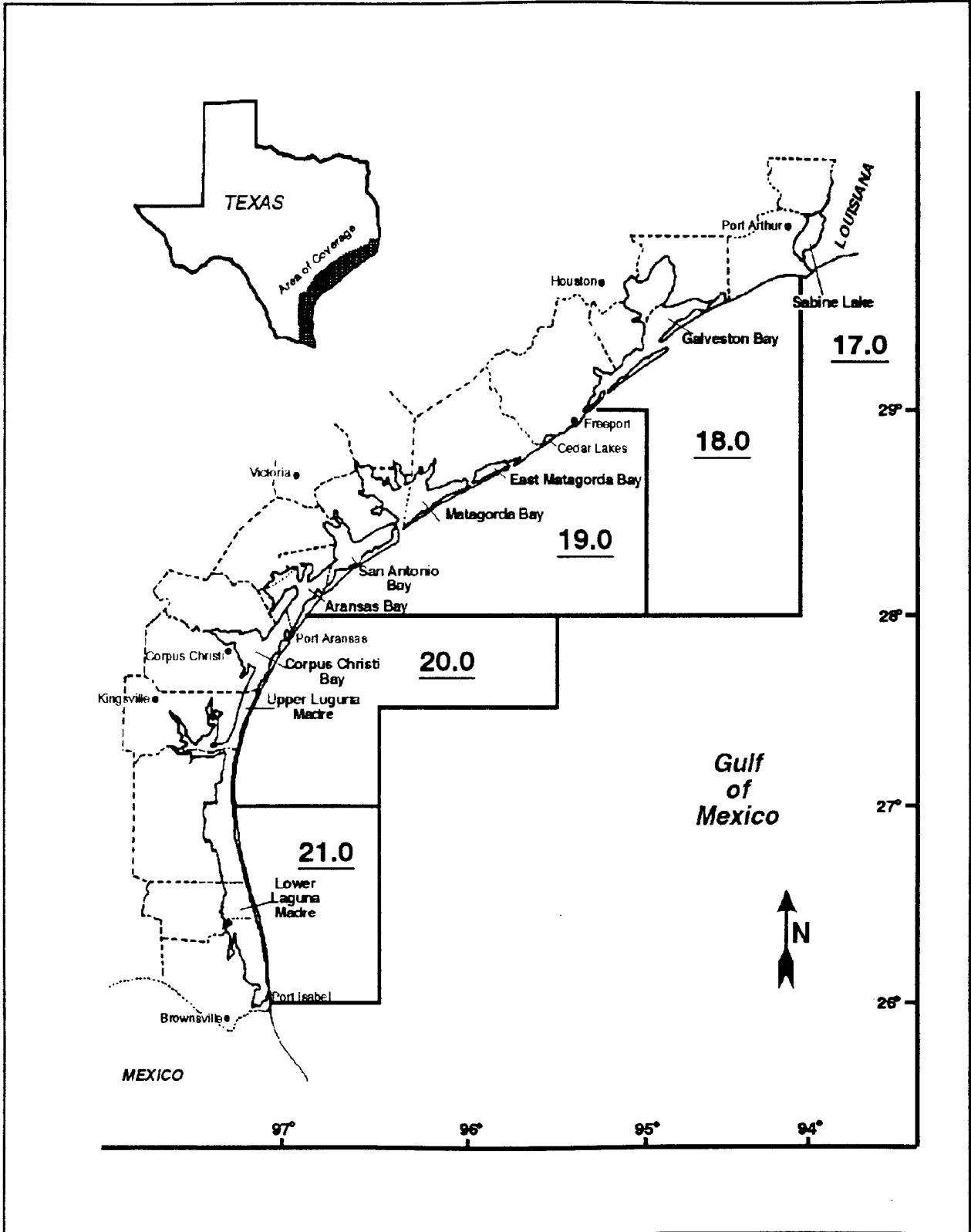


Figure 1. Texas bay systems and Gulf of Mexico grid zones.



# Grand Total

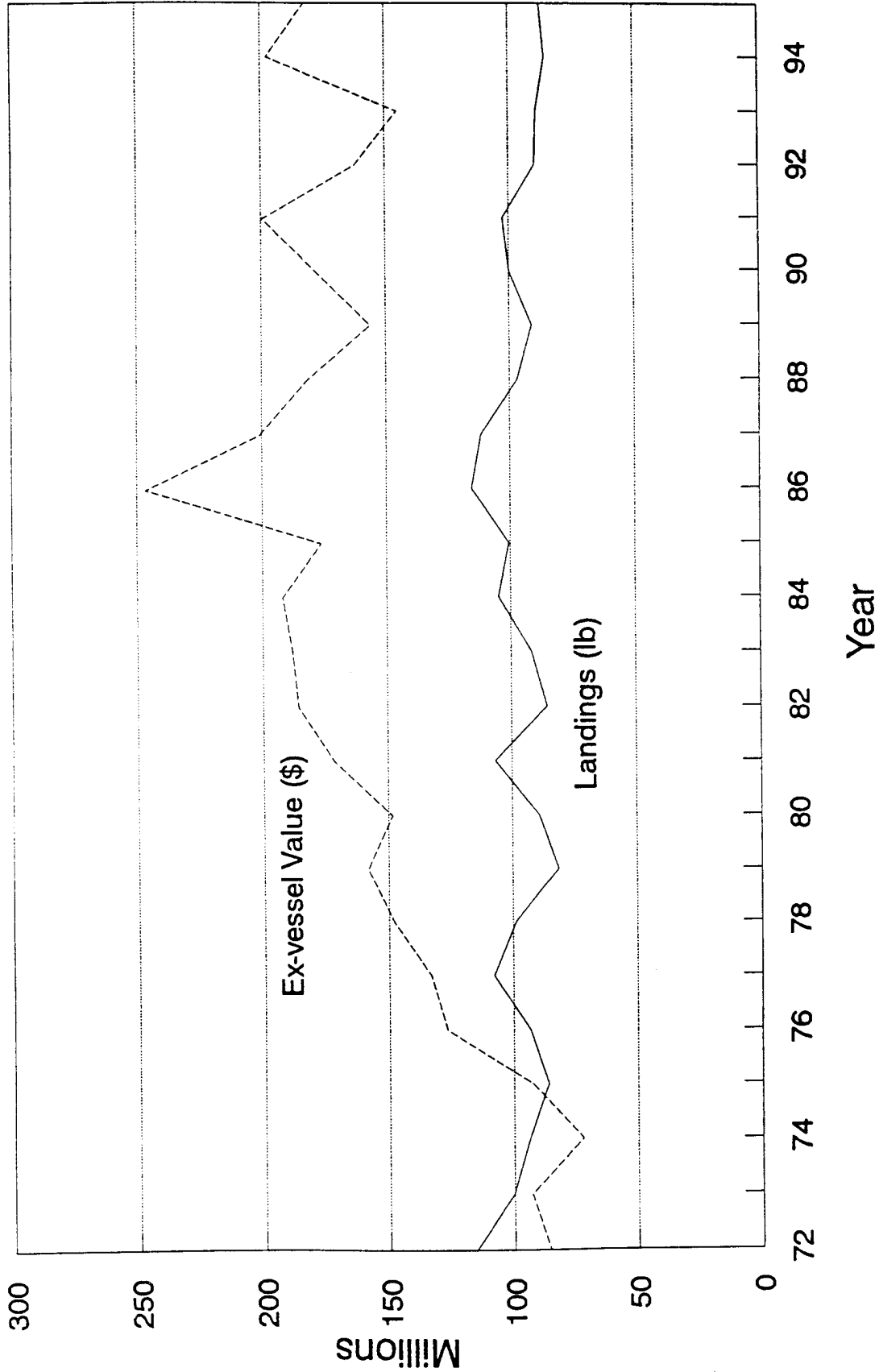
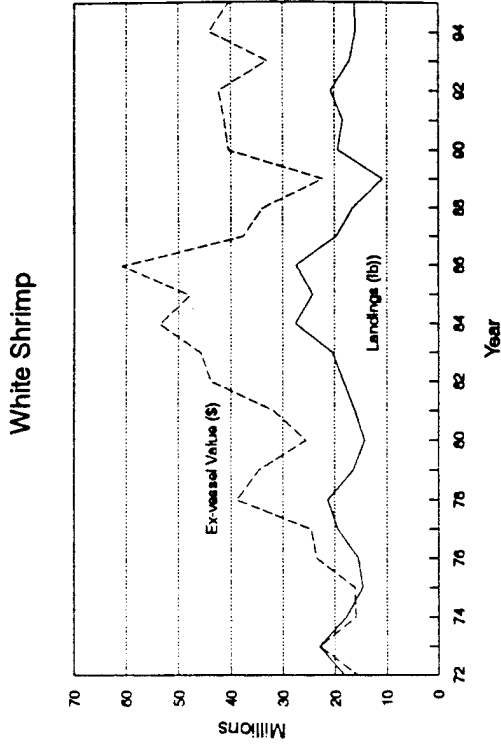
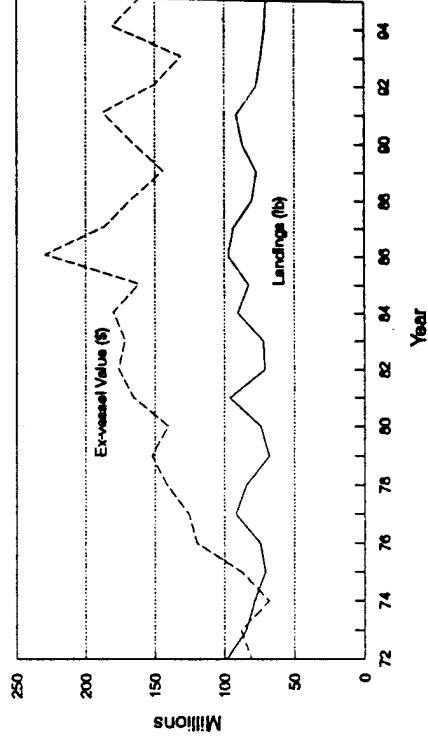


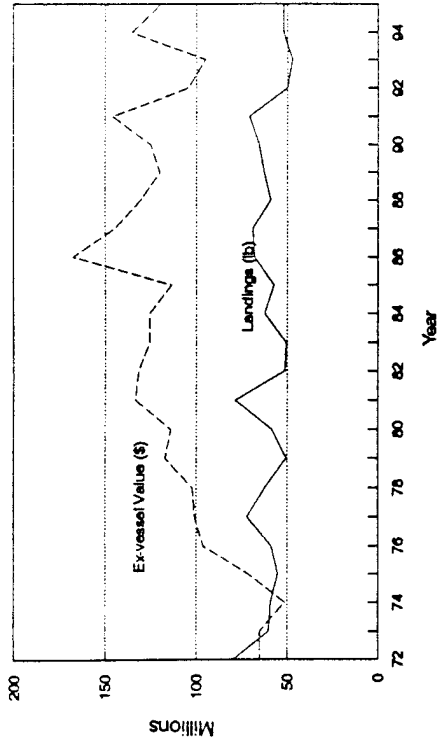
Figure 3. Texas commercial landings (lb) and ex-vessel value (\$) for all seafood landed from bays and the Gulf of Mexico (grand total), by year for 1972-1995.



### Total Shrimp



### Brown and Pink Shrimp



### Other Shrimp

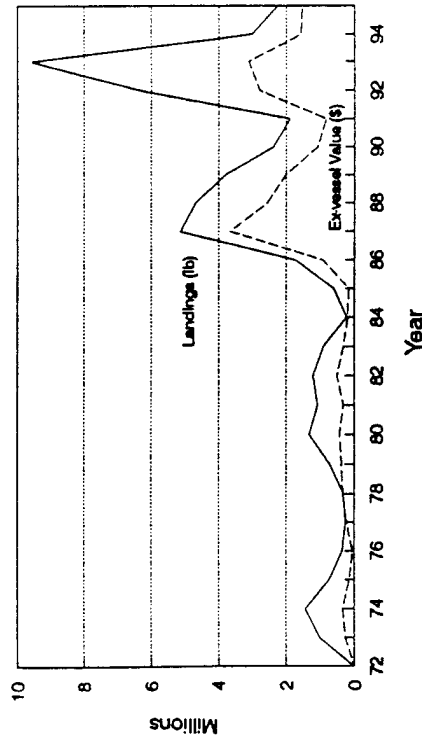
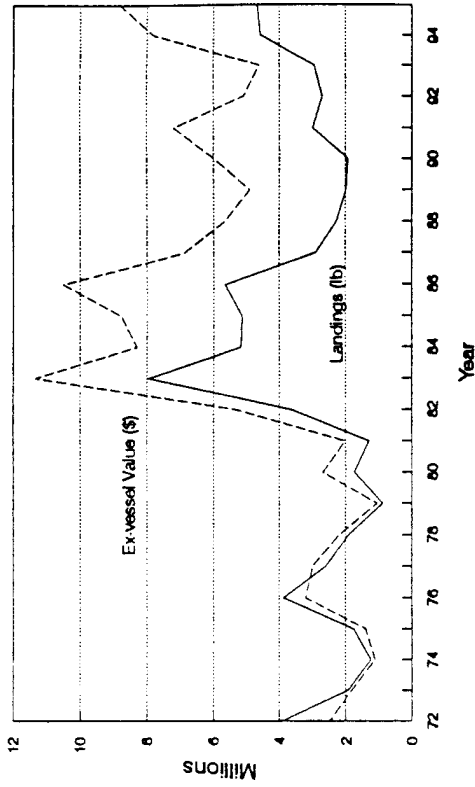
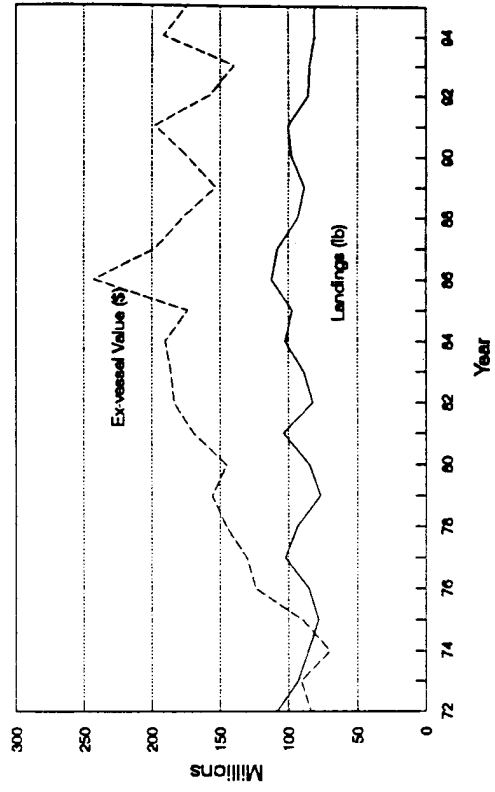


Figure 4. Texas commercial landings (lb) and ex-vessel value (\$) of brown and pink shrimp, white shrimp, other shrimp and total shrimp landed for 1972-1995.

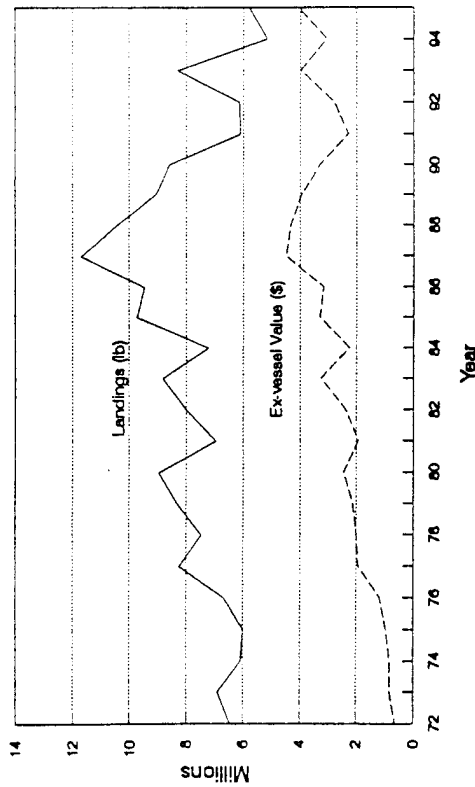
Eastern Oyster



Total Shellfish



Blue Crab



Other Shellfish

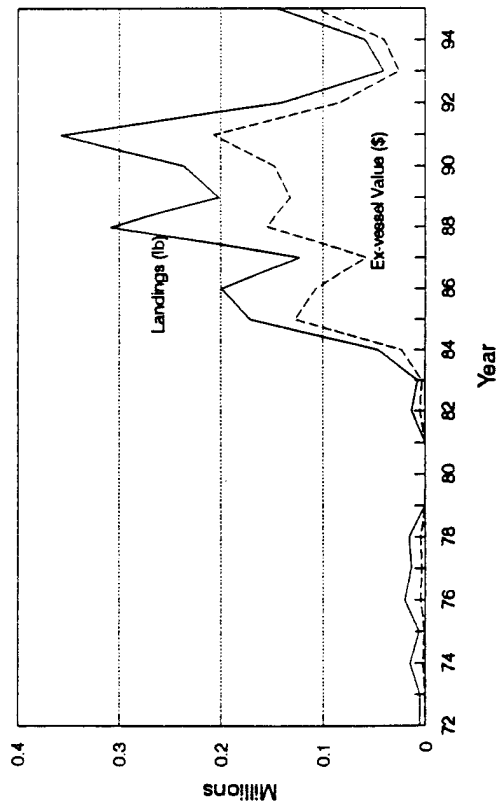


Figure 5. Texas commercial landings (lb) and ex-vessel value (\$) of blue crab, Eastern oyster, other shellfish and total shellfish landed for 1972-1995.



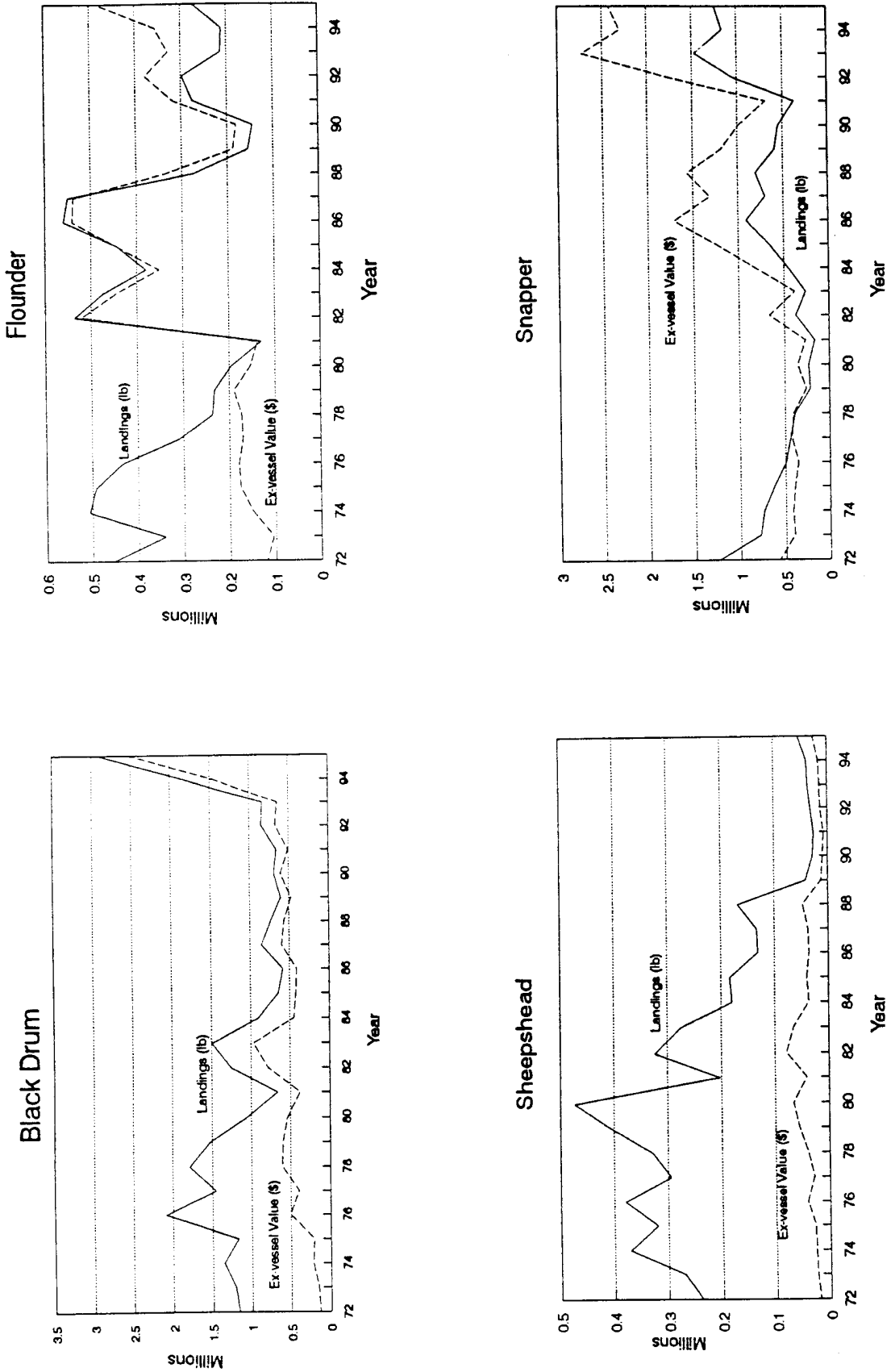


Figure 6. Texas commercial landings (lb) and ex-vessel value (\$) of black drum, flounder, sheepshead and snapper (all species) landed for 1972-1995.

# Total Finfish

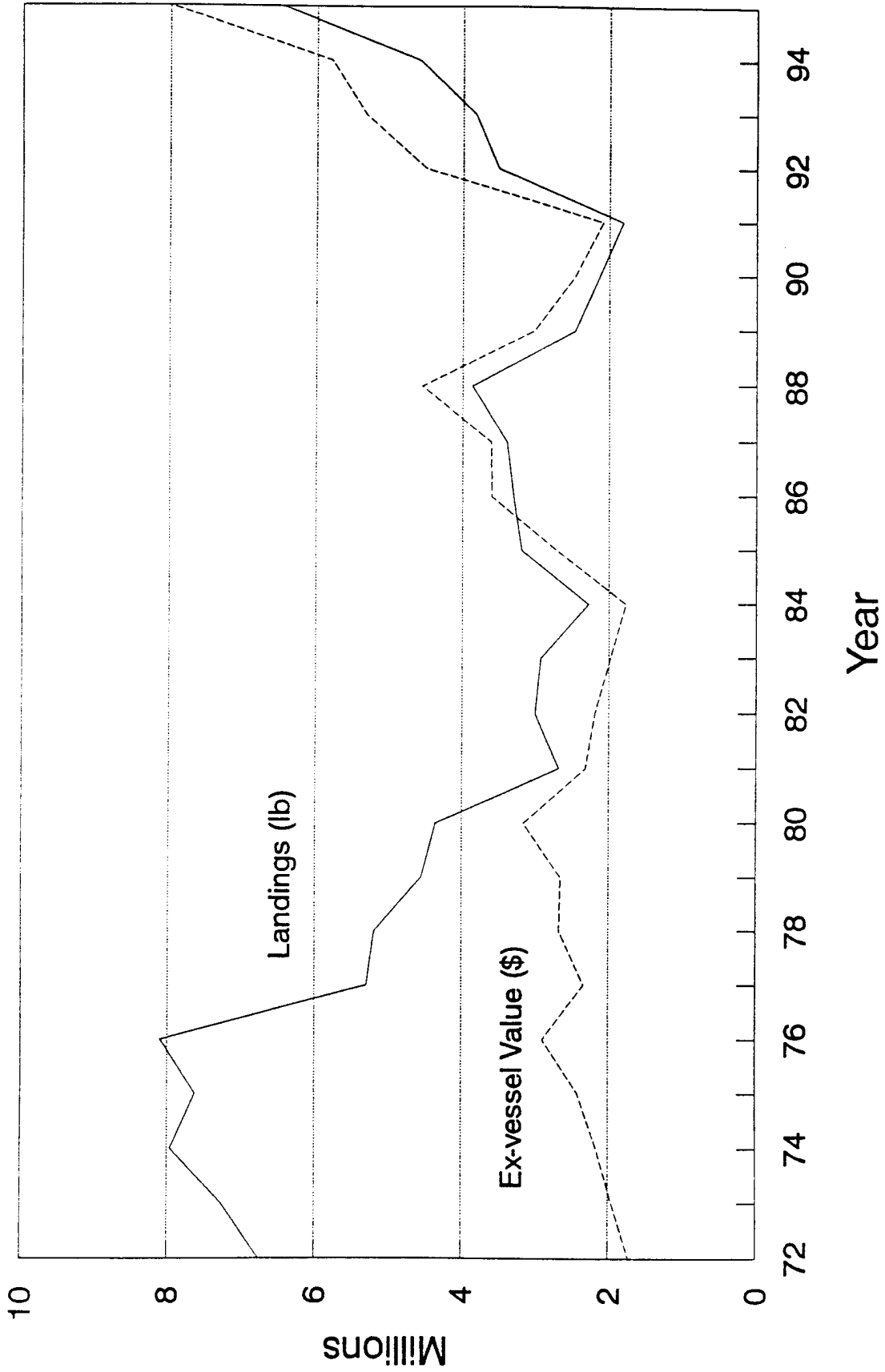


Figure 7. Texas commercial landings (lb) and ex-vessel value (\$) of total finfish for 1972-1995.

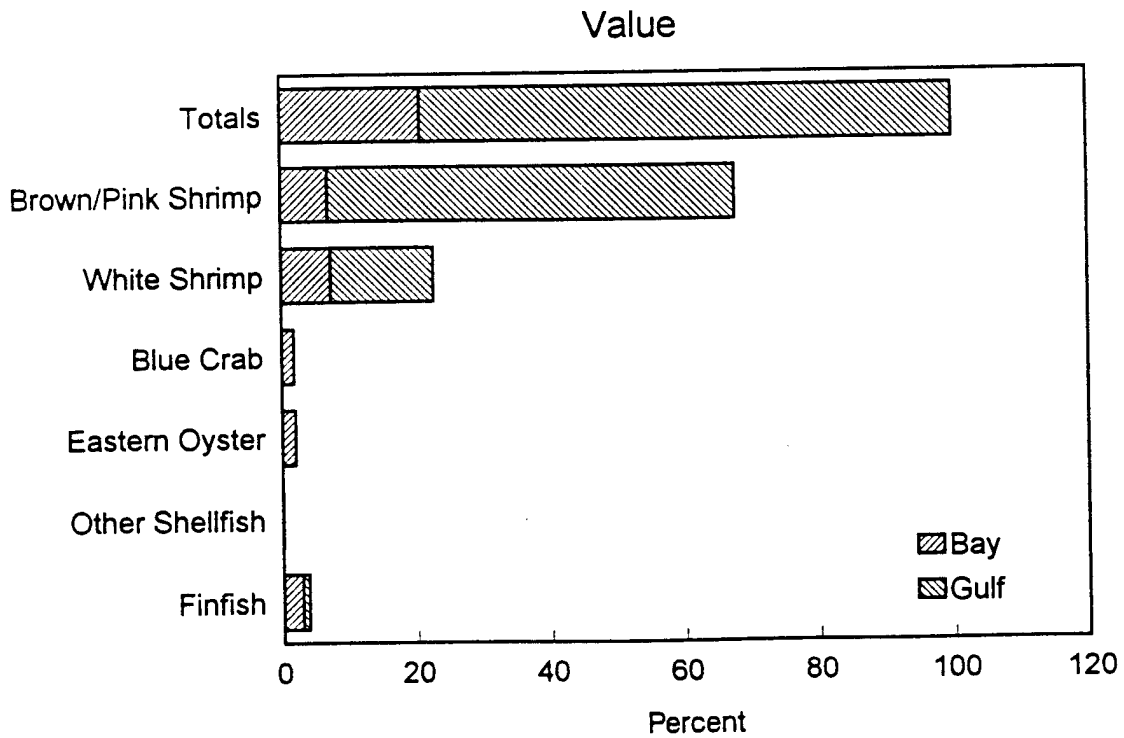
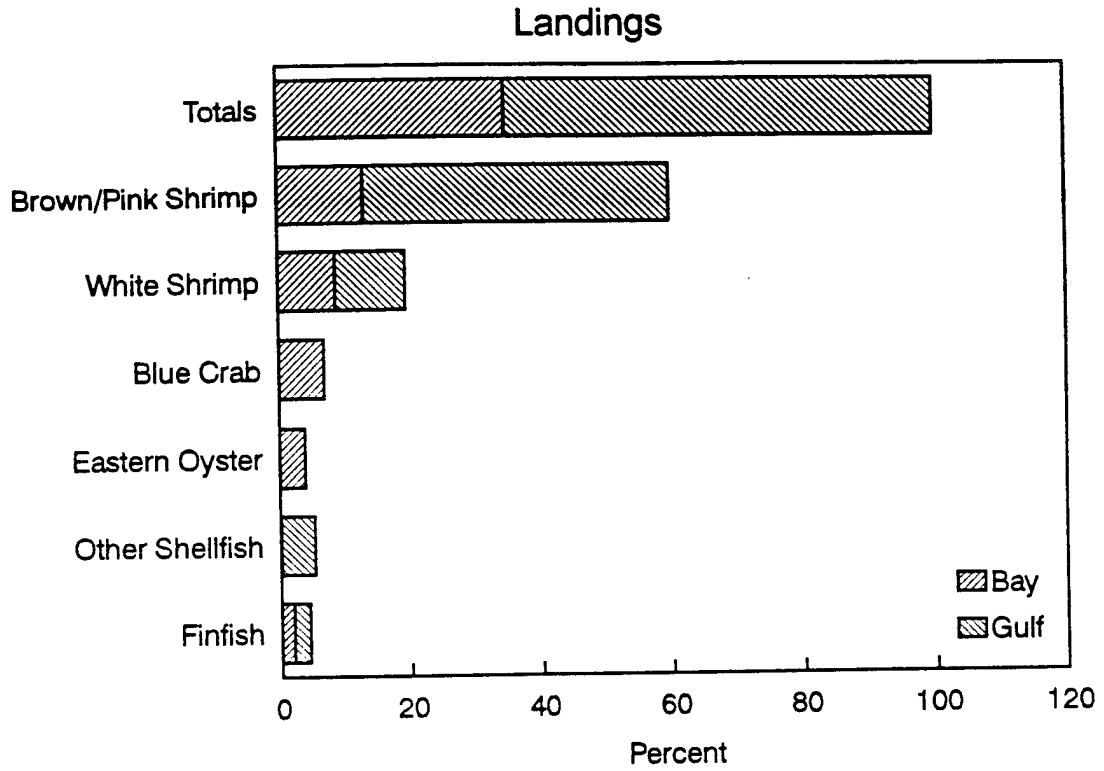


Figure 8. Percent of total coastwide bay and Gulf landings and ex-vessel value contributed by major commercial species groups for the interval 1991-1995.

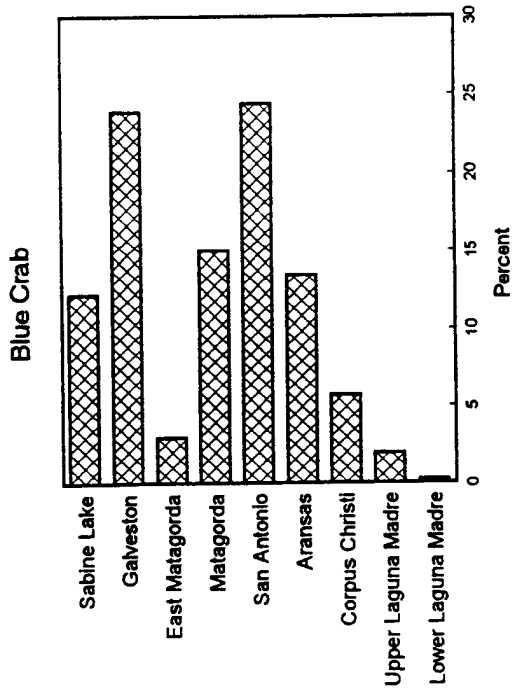
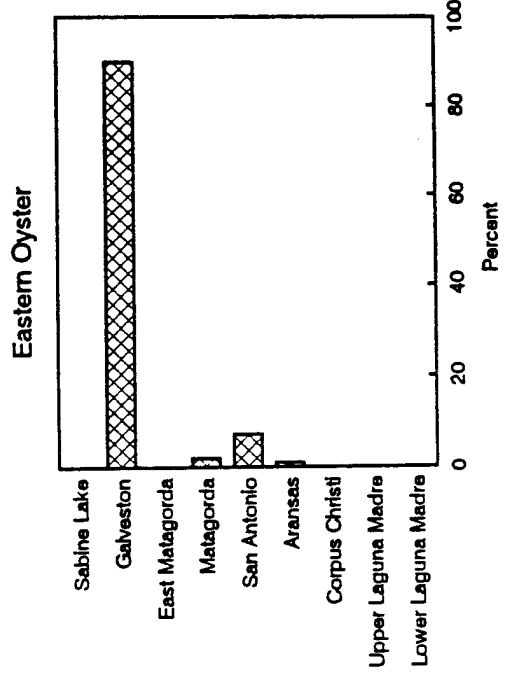
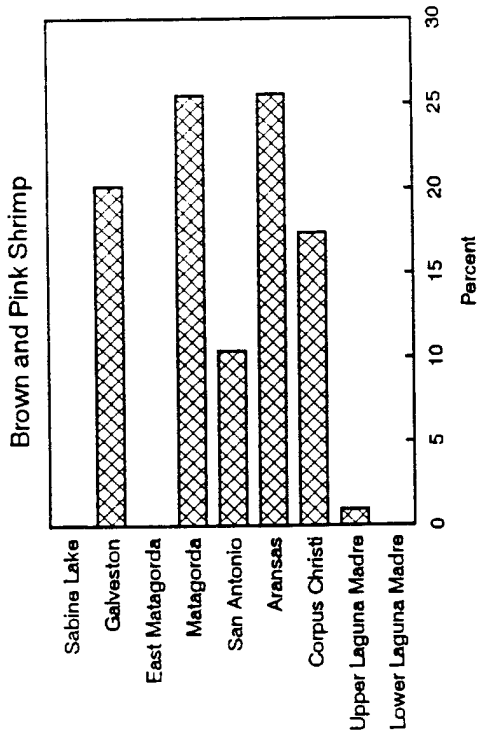
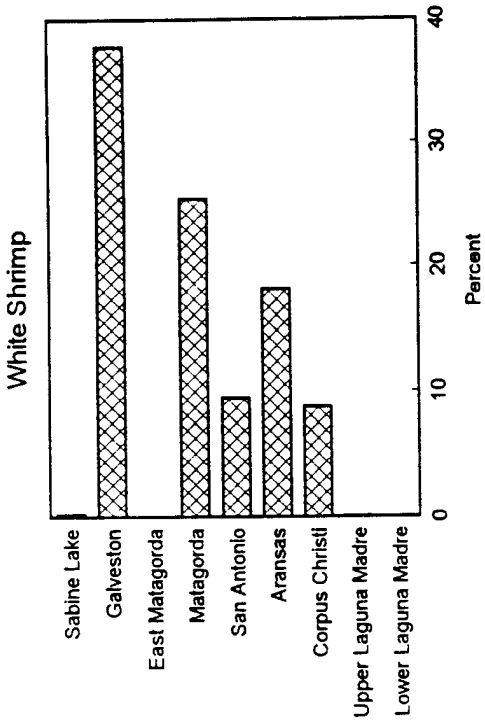
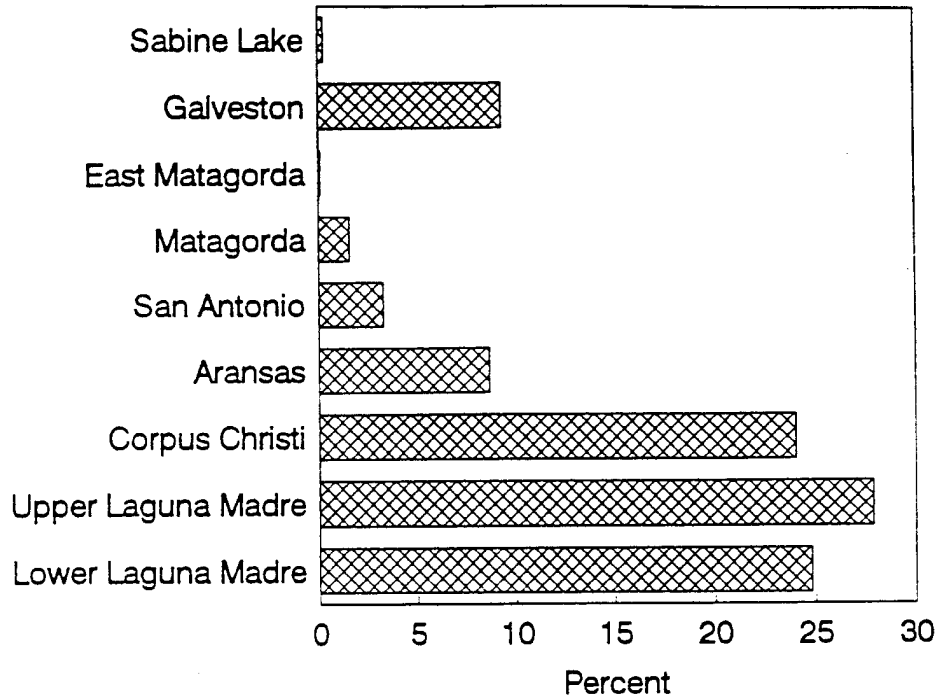


Figure 9. Percent of total landings of brown and pink shrimp, white shrimp, blue crab, and Eastern oysters contributed by each major bay system for the interval 1991-1995.

### Total Finfish - Bay



### Total Finfish - Gulf

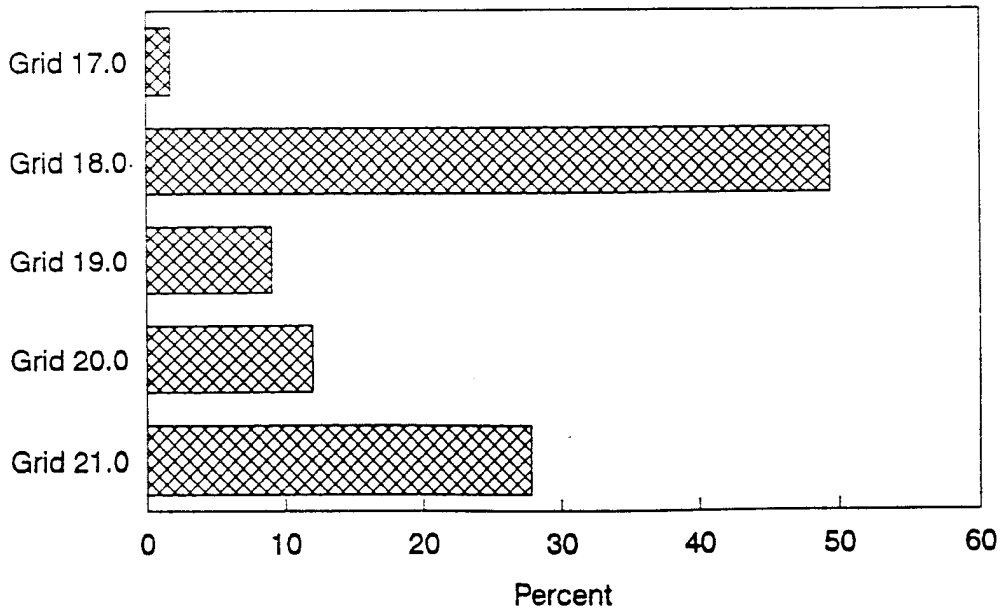


Figure 10. Percent of total finfish landings from bays contributed by each bay system and percent of total finfish landings from the Gulf contributed by each grid zone for the interval 1991-1995.

Appendix A. Conversion factors used for finfish and shellfish.

Table A.1. Factors for converting finfish processed weight to live weight<sup>a</sup>.

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

<sup>a</sup>Conversion 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).

<u>Species</u>	<u>Conversion factors</u>
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).

<u>Species</u>	<u>Conversion factors</u>
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 1972-1995.

Table B.1. Weight (lb) of each species landed commercially from the Sabine Lake system, 1972-1995.

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		
1973	1400	0	0	0	4682	6082	0	0	0	0	1358213	0	0	1358213		
1974	0	0	0	0	0	0	0	0	0	0	560812	0	0	560812		
1975	647	530	804	0	2368	4349	0	0	0	0	620926	0	0	620926		
1976	0	219	55	0	4055	4329	0	8245	0	8245	514202	0	0	522447		
1977	980	687	139	0	1010	2816	2336	4212	0	6548	226100	0	0	232648		
1978	0	330	59	0	114	503	0	2763	0	2763	624171	0	0	626934		
1979	556	51	764	56	600	2027	0	0	0	0	163301	0	0	163301		
1980	48	78	627	60	2220	3033	1099	49900	4688	55667	70089	0	0	125756		
1981	219	119	76	12	974	1400	12830	43248	0	56078	72624	0	0	128702		
1982	0	0	0	0	0	0	0	170835	488	171323	113443	0	0	284766		
1983	379	567	430	0	1341	2717	0	740	0	740	172874	0	0	173614		
1984	244	176	1588	0	0	2008	12384	10451	0	22835	553304	0	0	578139		
1985	486	2283	1592	0	983	5344	0	21169	0	21169	673758	0	0	694927		
1986	154	2056	1874	0	1172	5256	539	7925	0	8464	1345792	70	763	1355089		
1987	153	2527	2349	0	2997	8026	203	173190	0	173393	626999	928	130	801450		
1988	132	1676	2424	0	2055	6287	13101	348217	676	361994	443171	0	65	805230		
1989	80	535	2465	0	2284	5364	0	182492	0	182492	1224093	0	0	1406585		
1990	318	412	1428	0	2495	4653	3779	127096	0	130875	742535	0	588	873998		

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	1277722	0	70	1287521	1295054

Table B.2. Ex-vessel value (\$) of each species landed commercially from the Sabine Lake system, 1972-1995.

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	4697	0	4697	127369	0	0	132066		
1973	210	0	0	0	1800	2010	0	0	0	0	158433	0	0	158433		
1974	0	0	0	0	0	0	0	0	0	0	77090	0	0	77090		
1975	114	195	117	0	545	971	0	0	0	0	96740	0	0	96740		
1976	0	73	11	0	1383	1466	0	9317	0	9317	89127	0	0	98444		
1977	281	424	34	0	569	1308	1098	2529	0	3627	57904	0	0	61530		
1978	0	165	12	0	23	200	0	4528	0	4528	163288	0	0	167817		
1979	199	25	168	13	240	645	0	0	0	0	49328	0	0	49328		
1980	24	43	166	28	1526	1787	1113	37518	1354	39985	24043	0	0	64028		
1981	79	59	15	6	451	610	8600	38279	0	46879	29575	0	0	76454		
1982	0	0	0	0	0	0	0	197418	220	197637	43907	0	0	241544		
1983	196	411	94	0	275	976	0	1029	0	1029	74654	0	0	75682		
1984	110	161	497	0	0	768	8762	12339	0	21101	204298	0	0	225399		
1985	462	2025	602	0	375	3464	0	10747	0	10747	231322	0	0	242068		
1986	104	1958	777	0	429	3268	302	3931	0	4233	456436	72	305	464314		
1987	61	2523	990	0	1812	5386	374	151207	0	151580	236764	1908	59	390310		
1988	124	1668	1016	0	1900	4707	8084	279949	309	288342	183957	0	33	472332		
1989	44	501	997	0	2731	4273	0	109314	0	109314	520764	0	0	630078		
1990	166	540	625	0	2192	3523	1904	101719	0	103623	201430	0	294	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	952695	0	70	962221	1022479

Table B.3. Weight (lb) of each species landed commercially from the Galveston Bay system, 1972-1995.

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	43097	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	2655307	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 8.3. (Continued).

Year	Finfish					Shellfish					Grand Total				
	Black drum	Flounder	Sheeps-head	Mullet	Other	Shrimp			Blue Crab	Eastern Oyster		Other			
						Brown and Pink	White	Other							
Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	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	32080	129417	219403	2609456	4045725	0	6655181	1538208	4095670	11135	12300194	12519597

Table B.4. Ex-vessel value (\$) of each species landed commercially from the Galveston Bay system, 1972-1995.

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	66788	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	Shrimp			Blue Crab	Eastern Oyster		Other			
						Total	Brown and Pink	White					Other	Total	
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	19418	88909	155874	2440497	5784203	0	8224700	977452	7948372	6714	17157238	17313112

Table B.5. Weight (lb) of each species landed commercially from the Matagorda Bay system, 1972-1995.

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	7065347	1124372	189078	9451	8386318	8475161			
1988	2249	2916	421	0	172	5758	2452358	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

Table B.6. Ex-vessel value (\$) of each species landed commercially from the Matagorda Bay system, 1972-1995.

Year	Finfish				Shellfish							Grand Total			
	Black drum	Flounder	Sheeps-head	Mullet	Shrimp			Blue Crab	Eastern Oyster	Other	Total				
					Total	Brown and Pink	White								
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	1162644	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	Other	Shrimp			Blue Crab	Eastern Oyster		Other	Total		
						Total	Brown and Pink	White						Other	Total
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

Table B.7. Weight (lb) of each species landed commercially from the East Matagorda Bay system, 1972-1995.

Year	Finfish					Shellfish					Grand Total		
	Black drum	Flounder	Sheeps-head	Shrimp		Blue Crab	Eastern Oyster	Other	Total				
				Mullet	Other					Brown and Pink		White	
1972	13742	1759	2271	2206	77939	97917	0	9061	413400	49018	0	471479	569396
1973	12464	1661	4428	0	81013	99566	0	66326	828257	11637	0	906220	1005786
1974	4436	1439	1420	0	41565	48860	0	0	358177	14227	0	372404	421264
1975	5726	9989	2743	0	46957	65415	0	0	540268	8418	0	548686	614101
1976	7602	6113	3621	1000	76673	95009	0	0	451237	2751	0	453988	548997
1977	9339	3497	2938	0	55046	70820	0	0	309699	1317	0	311016	381836
1978	9593	3103	1964	0	35008	49668	0	0	267668	578	0	268246	317914
1979	7531	791	1202	0	21698	31222	0	0	196073	26040	0	222113	253335
1980	4248	390	487	1	38138	43264	0	0	468952	2722	0	471674	514938
1981	1387	301	50	0	10239	11977	0	0	83497	27504	0	111001	122978
1982	1975	11758	1540	0	2860	18133	0	0	630153	0	0	630153	648286
1983	453	6849	264	0	326	7892	0	0	637942	17569	0	655511	663403
1984	199	2968	221	0	254	3642	0	0	317525	58317	2114	377956	381598
1985	0	44	0	0	0	44	0	0	157482	2468	0	159950	159994
1986	0	0	0	0	0	0	0	0	3000	0	0	3000	3000
1987	3011	2672	217	0	180	6080	0	0	175	1383	0	1558	7638
1988	742	778	197	0	511	2228	0	0	209583	893	235	210711	212939
1989	0	4116	0	51	1995	6162	0	0	246866	928	527	248321	254483
1990	0	365	0	0	0	365	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						
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	0	428591	0	5376	434664	437933

Table B.8. Ex-vessel value (\$) of each species landed commercially from the East Matagorda Bay system, 1972-1995.

Year	Finfish										Shellfish					Grand Total
	Black drum					Sheeps-head					Blue Crab	Eastern Oyster	Other	Total		
	Flounder	Mullet	Other	Total	Brown and Pink White	Other	Total									
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		
						Brown and Pink	White	Other						
1991	0	716	1	0	0	717	0	0	0	130669	468	0	131137	131854
1992	0	442	1	312	167	922	0	0	0	58459	0	9325	67784	68706
1993	0	0	0	2310	640	2949	0	0	0	24593	0	42	24635	27584
1994	0	362	0	3601	563	4526	0	0	0	16497	0	88	16585	21110
1995	0	423	0	3294	1277	4994	1821	0	0	305316	0	3977	311114	316107

Table B.9. Weight (lb) of each species landed commercially from the San Antonio Bay system, 1972-1995.

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	25364	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	Other	Total	Shrimp			Blue Crab		Eastern Oyster	Other	Total	
							Brown and Pink	White	Other						
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

Table B.10. Ex-vessel value (\$) of each species landed commercially from the San Antonio Bay system, 1972-1995.

Year	Finfish										Shellfish					Grand Total
	Black drum					Sheeps-head					Shrimp					
	Flounder	2035	1443	72	31830	38445	15164	544878	0	560042	99539	218550	15	878146	916590	
Mullet	2107	2107	270	58503	70046	134617	608203	0	742820	106190	153089	0	1002099	1072145		
Other	1110	1110	0	95969	123989	16350	408548	0	424898	152447	189627	0	766972	890961		
Total	2532	2532	785	122533	150822	123122	495501	0	618623	243632	127131	0	989385	1140207		
Blue Crab	3332	3332	0	130172	158881	93638	526871	0	620509	389108	267512	0	1277128	1436009		
Eastern Oyster	757	757	38	73260	92646	74220	975470	0	1049689	506153	428621	8	1984471	2077116		
Other	1595	1595	82	63089	83119	221690	613293	0	834983	504865	661879	0	2001727	2084846		
Total	1135	1135	0	57783	66977	570771	1149736	0	1720507	723938	686703	0	3131148	3198125		
Grand Total	1031	1031	0	133634	152884	1028620	775524	0	1804144	802171	503256	0	3109570	3262454		
Black drum	736	736	1519	69713	90479	461439	537989	0	999428	797728	194684	0	1991840	2082319		
Flounder	66	66	0	0	10451	663891	687224	0	1351116	653508	63737	0	2068361	2078812		
2035	679	679	65	212	12775	1307198	638400	0	1945597	1021105	908939	35	3875676	3888452		
1443	2465	2465	885	2138	22289	881545	1017071	0	1898616	376916	2917682	1815	5195029	5217318		
72	3358	3358	282	1572	26863	619044	843141	0	1462185	957812	2239732	37152	4696881	4723744		
31830	2555	2555	140	900	22139	1333413	1243937	0	2577351	570355	2774003	20148	5941856	5963996		
38445	1380	1380	9861	467	54462	1670279	1294548	0	2964828	1773203	186660	396	4925086	4979548		
15164	716	716	0	1362	46003	1698376	959666	0	2658042	1056821	22308	55	3737226	3783229		
544878	779	779	0	101	25477	1676827	487974	0	2164801	558162	355034	968	3078965	3104442		
0	898	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	Other	Shrimp									
						Brown and Pink	White	Other	Total	Blue Crab		Eastern Oyster	Other		
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	463724	25338	3081574	3262511

Table B.11. Weight (lb) of each species landed commercially from the Aransas Bay system, 1972-1995.

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	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	96013	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 8.11. (Continued).

Year	Finfish					Shellfish					Grand Total				
	Black drum	Flounder	Sheeps-head	Mullet	Other	Shrimp			Blue Crab	Eastern Oyster		Other			
						Total	Brown and Pink	White							
1991	23989	33976	517	0	345	5827	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	1122	27564	362956	3017457	195796	0	3213253	492426	95814	62911	3864404	4227360

Table B.12. Ex-vessel value (\$) of each species landed commercially from the Aransas Bay system, 1972-1995.

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	108704	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	Shrimp			Blue Crab	Eastern Oyster		Other			
						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	1545	34931	414197	3025922	392634	0	3418556	354764	148074	45950	3967344	4381541

Table B.13. Weight (lb) of each species landed commercially from the Corpus Christi Bay system, 1972-1995.

Year	Finfish					Shellfish					Grand Total				
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Total		Other	Eastern Oyster		
							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 B.13. (Continued).

Year	Finfish					Shellfish					Grand Total				
	Black drum	Flounder	Sheeps-head	Mullet	Other	Shrimp			Blue Crab	Eastern Oyster		Other			
						Total	Brown and Pink	White							
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	2186	48201	714680	1969355	168949	0	2138304	50459	0	21354	2210117	2924797

Table B.14. Ex-vessel value (\$) of each species landed commercially from the Corpus Christi Bay system, 1972-1995.

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	1655356	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	Shrimp			Blue Crab	Eastern Oyster		Other			
						Total	Brown and Pink	White							
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	4798	75523	755780	2347943	344769	0	2692712	45567	0	18278	2756558	3512337

Table B.15. Weight (lb) of each species landed commercially from the upper Laguna Madre system, 1972-1995.

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	24881	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	222311	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	Finfish					Shellfish					Grand Total				
	Black drum	Flounder	Sheeps-head	Mullet	Other	Shrimp									
						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	7590	0	217	19268	1349567

Table B.16. Ex-vessel value (\$) of each species landed commercially from the upper Laguna Madre system, 1972-1995.

Year	Finfish				Shellfish						Grand Total				
	Black drum	Flounder	Sheeps-head	Mullet	Shrimp			Blue Crab	Eastern Oyster	Other		Total			
					Other	Pink White	Brown and Pink								
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	Shrimp			Blue Crab	Eastern Oyster		Other			
						Brown and Pink	White	Other							
Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total					
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	6363	0	126	29348	1168235

Table B.17. Weight (lb) of each species landed commercially from the lower Laguna Madre system, 1972-1995.

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	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	1963	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	0	977	5200	0	6514	310553

Table B.17. (Continued).

Year	Finfish					Shellfish					Grand Total			
	Black drum	Flounder	Sheeps-head	Mullet	Other	Shrimp			Blue Crab	Eastern Oyster		Other		
						Brown and Pink	White	Other						
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

Table B.18. Ex-vessel value (\$) of each species landed commercially from the lower Laguna Madre system, 1972-1995.

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	2235	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	Shrimp			Blue Crab	Eastern Oyster		Other			
						Brown and Pink	White	Other							
Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total					
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

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 1972-1995.

Table C.1. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 17.0 during 1972-1995.

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	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	405	1478	1883	12188	



Table C.2. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 17.0 during 1972-1995.

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
													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
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	263	736	999	13736

Table C.3. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 18.0 during 1972-1995.

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	16867	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	111524	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. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 18.0 during 1972-1995.

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	16867	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	111524	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	798821	1549478	261	3476	3737	1553215

Table C.4. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 18.0 during 1972-1995.

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	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	920071	2311074	99	1783	1881	2312955	

Table C.5. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 19.0 during 1972-1995.

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
													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	65359	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
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

Table C.6. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 19.0 during 1972-1995.

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	5931	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

Table C.7. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 20.0 during 1972-1995.

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

Table C.8. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 20.0 during 1972-1995.

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

Table C.9. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 21.0 during 1972-1995.

Year	Finfish							Shellfish			Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab		Other	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	

Table C.10. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 21.0 during 1972-1995.

Year	Finfish										Shellfish				Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total	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	635843	452529	1230034	7523	667	8190	1238224
1995	104237	29327	11	88	501	60055	507716	669773	1371706	2225	1230	3455	1375161

Appendix D. Monthly commercial finfish and shellfish landings (lb) and ex-vessel value (\$) by bay system for Texas bays during 1995.

Table D.1. Weight (lb) of each species landed commercially from the Sabine Lake system during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic croaker	0	0	0	0	0	0	0	0	0	0	48	0	48
Gar, unclassified	0	0	0	1431	0	0	0	0	0	0	0	0	1431
Herring, unclassified	0	0	0	0	43	131	0	0	0	0	0	0	174
Killifish	31	83	142	271	756	816	1454	482	533	561	228	168	5525
Mullet, unclassified	0	0	0	0	312	43	0	0	0	0	0	0	355
Total finfish	31	83	142	1702	1111	990	1454	482	533	561	276	168	7533
<b>SHELLFISH</b>													
Shrimp (heads on)	0	0	0	200	0	0	0	494	0	0	0	0	694
Shrimp, brown	0	0	0	0	0	450	0	2210	3194	2547	634	0	9035
Shrimp, white	0	0	0	200	0	450	0	2704	3194	2547	634	0	9729
Total shrimp													
Crab, blue	13691	1970	6478	59509	175875	199751	198214	184528	157680	116418	117754	45854	1277722
Squid, unclassified	0	0	0	0	0	0	0	0	70	0	0	0	70
Total shellfish	13691	1970	6478	59709	175875	200201	198214	187232	160944	118965	118388	45854	1287521
Grand Total	13722	2053	6620	61411	176986	201191	199668	187714	161477	119526	118664	46022	1295054

Table D.2. Ex-vessel value (\$) of each species landed commercially from the Sabine Lake system during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic croaker	0	0	0	0	0	0	0	0	0	0	24	0	24
Gar, unclassified	0	0	0	2003	0	0	0	0	0	0	0	0	2003
Herring, unclassified	0	0	0	0	22	66	0	0	0	0	0	0	87
Killifish	310	830	1420	2710	8526	8514	14976	4825	5592	5981	2434	1848	57966
Mullet, unclassified	0	0	0	0	156	22	0	0	0	0	0	0	178
Total finfish	310	830	1420	4713	8703	8601	14976	4825	5592	5981	2458	1848	60258
<b>SHELLFISH</b>													
Shrimp (heads on)	0	0	0	368	0	0	0	573	0	0	0	0	941
Shrimp, brown	0	0	0	0	0	450	0	2638	2490	2356	581	0	8515
Shrimp, white	0	0	0	368	0	450	0	3211	2490	2356	581	0	9456
Total shrimp													
Crab, blue	13775	1900	5726	54402	138653	141684	140012	131724	113107	88824	86609	36280	952695
Squid, unclassified	0	0	0	0	0	0	0	0	70	0	0	0	70
Total shellfish	13775	1900	5726	54770	138653	142134	140012	134935	115667	91180	87190	36280	962221
Grand Total	14085	2730	7146	59483	147356	150735	154988	139760	121259	97161	89648	38128	1022479

Table D.4. Ex-vessel value (\$) of each species landed commercially from the Galveston Bay system during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Alligator gar	0	15	0	0	0	0	0	0	0	0	0	0	15
Atlantic croaker	0	0	153	60	284	1294	4375	3160	2369	326	5	29	12055
Atlantic cutlassfish	0	0	0	0	0	4	137	785	169	13	0	0	1107
Black drum	15520	380	456	299	329	370	69	458	302	133	757	366	19439
Flounder, unclassified	349	130	422	2077	2110	1828	2732	718	2760	3817	6611	1284	24837
Gafftopsail catfish	0	0	0	0	0	0	0	34	1	0	0	0	35
Gar, unclassified	0	0	0	0	0	423	448	30	684	20	0	0	1605
Herring, unclassified	0	0	0	0	0	2402	2993	4964	3832	490	96	0	14776
Killifish	185	190	458	1381	2311	2032	2254	596	1891	3400	7797	2300	24795
Kingfish, unclassified	15	6	0	10	8	35	0	14	1	1	8	7	105
Mullet, unclassified	848	355	1049	768	753	1587	1129	2892	2048	3623	3642	722	19418
Seatrout, sand	1	0	0	0	0	3	0	2	12	111	22	0	150
Sheepshead	54	33	85	222	302	414	85	334	620	469	594	58	3270
Unclassified food	69	46	0	468	643	128	32	119	90	386	90	134	2204
Unclassified scrap	83	13	128	861	806	1134	812	2829	23839	1071	303	184	32062
Total finfish	17123	1168	2752	6146	7546	11653	15067	16934	38618	13859	19924	5085	155874
<b>SHELLFISH</b>													
Shrimp (heads on)	0	0	1010	6624	312401	669481	945666	412541	59851	7053	18169	7701	2440497
Shrimp, brown	75019	44904	60083	251477	189611	141808	471722	1689077	992548	908694	775358	183902	5784203
Shrimp, white	75019	44904	61093	258101	502012	811289	1417388	2101618	1052399	915747	793527	191603	8224700
Total shrimp	14956	14580	18118	65737	146704	163527	100718	98888	81459	105199	106392	61173	977452
Crab, blue	0	0	0	0	25	125	2	0	0	42	143	0	337
Crab, stone	703275	750770	771002	742248	498836	430874	419357	564090	231867	432093	1691847	712115	7948372
Oyster, Eastern	0	0	0	0	0	0	0	0	4	12	0	42	58
Shrimp, mantis	8	22	40	93	308	991	1444	1668	1319	236	144	46	6319
Squid, unclassified	793258	810276	850252	1066179	1147884	1406806	1938908	2766264	1367048	1453330	2592054	964979	17157238
Total shellfish	810381	811444	853004	1072325	1155430	1418460	1953975	2783197	1405665	1467189	2611977	970064	17313112

Table D.5. Weight (lb) of each species landed commercially from the Matagorda Bay system during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic croaker	0	0	0	19	122	229	272	718	259	14	0	0	1633
Atlantic cutlassfish	0	0	0	137	0	1484	6009	6743	0	0	0	0	14373
Black drum	0	0	0	0	211	0	0	0	202	0	0	0	413
Flounder, unclassified	0	0	191	0	92	58	332	447	803	1469	7341	109	10842
Killifish	0	0	0	0	0	0	0	0	0	0	201	0	201
Mullet, unclassified	3226	0	0	0	0	300	175	0	550	162	1335	59	5807
Sheepshead	0	0	0	0	0	0	0	45	76	0	0	0	121
Unclassified scrap	0	0	0	0	0	0	0	420	93	0	0	0	513
Total finfish	3226	0	191	156	425	2071	6788	8373	1983	1645	8877	168	33903
<b>SHELLFISH</b>													
Shrimp (heads on)	0	204	454	68146	993133	1296551	412744	531	1029	1604	0	0	2774397
Shrimp, brown	0	0	0	7411	0	0	0	0	0	0	0	0	7411
Shrimp, pink	557	2216	1226	2506	8188	5817	4848	485226	453513	321660	289486	29269	1604512
Shrimp, white	0	0	0	0	0	75	0	0	0	0	0	0	75
Shrimp, Trachypenaeid	557	2421	1680	78063	1001322	1302442	417592	485758	454542	323263	289486	29269	4386395
Total shrimp	33242	27228	18426	75230	138365	82813	54404	41742	36718	63307	53463	31612	656550
Crab, blue	0	0	0	0	272	28	0	0	0	0	60	0	360
Crab, stone	28858	22278	9451	6668	0	0	0	0	0	0	80658	19584	167497
Oyster, Eastern	0	0	54	111	127	252	197	245	240	182	31	57	1496
Squid, unclassified	62657	51927	29611	160072	1140086	1385535	472193	527745	491500	386752	423698	80522	5212298
Total shellfish	65883	51927	29802	160228	1140511	1387606	478981	536118	493483	388397	432575	80690	5246201
Grand Total													





Table D.7. Weight (lb) of each species landed commercially from the East Matagorda Bay system during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic croaker	0	0	0	160	225	286	57	67	49	36	0	0	880
Flounder, unclassified	0	0	0	0	0	0	0	0	0	0	282	0	282
Mullet, unclassified	387	0	8	12	353	24	306	251	21	194	441	110	2107
Total finfish	387	0	8	172	578	310	363	318	70	230	723	110	3269
<b>SHELLFISH</b>													
Shrimp (heads on)	452	0	245	0	0	0	0	0	0	0	0	0	697
Shrimp, brown	452	0	245	0	0	0	0	0	0	0	0	0	697
Total shrimp													
Crab, blue	0	0	0	0	0	93254	59225	50030	43941	75968	66735	39438	428591
Crab, stone	0	0	0	0	0	60	356	188	92	0	3176	1504	5376
Total shellfish	452	0	245	0	0	93314	59581	50218	44033	75968	69911	40942	434664
Grand Total	839	0	253	172	578	93624	59944	50536	44103	76198	70634	41052	437933

Table D.8. Ex-vessel value (\$) of each species landed commercially from the East Matagorda Bay system during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic croaker	0	0	0	160	225	286	150	176	161	118	0	0	1277
Flounder, unclassified	0	0	0	0	0	0	0	0	0	0	423	0	423
Mullet, unclassified	962	0	32	39	393	78	331	287	85	252	481	355	3294
Total finfish	962	0	32	199	618	364	480	463	246	370	904	355	4994
<b>SHELLFISH</b>													
Shrimp (heads on)	1006	0	815	0	0	0	0	0	0	0	0	0	1821
Shrimp, brown	1006	0	815	0	0	0	0	0	0	0	0	0	1821
Total shrimp													
Crab, blue	0	0	0	0	0	65272	41458	35021	30759	53178	50051	29579	305316
Crab, stone	0	0	0	0	0	41	224	118	58	0	2414	1121	3977
Total shellfish	1006	0	815	0	0	65313	41682	35139	30817	53178	52465	30699	311114
Grand Total	1968	0	847	199	618	65676	42162	35602	31063	53548	53369	31055	316107





Table D.11. Weight (lb) of each species landed commercially from the Arkansas Bay system during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Alligator gar	0	0	0	0	0	0	0	410	0	0	0	0	410
Atlantic croaker	0	0	0	22	4545	7971	1778	6274	453	2120	4	0	23167
Atlantic cutlassfish	0	0	0	0	0	60	0	58	21	27	0	0	166
Black drum	5327	6310	8939	14941	45106	32883	35527	21443	51807	10960	2129	7658	243030
Flounder, unclassified	1018	540	1164	3655	4197	11431	12927	12732	6591	5705	7265	7332	74557
Gafftopsail catfish	0	0	0	190	0	0	0	0	0	224	0	0	414
Gar, unclassified	0	0	0	0	0	0	61	0	50	1626	0	0	1737
Killifish	0	0	12	8	2	33	12	4	38	39	13	28	189
Mullet, unclassified	0	0	0	0	0	216	0	314	120	420	19	33	1122
Pinfish	0	0	0	0	2	0	0	0	0	0	0	0	2
Sheepshead	3829	2667	1896	619	603	476	1171	1933	529	1104	625	1231	16683
Snake eel, unclassified	0	0	0	1	0	1	0	0	4	2	1	0	9
Unclassified scrap	0	0	112	158	431	89	567	9	52	38	14	0	1470
Total finfish	10174	9517	12123	19594	54886	53160	52043	43177	59665	22265	10070	16282	362956
<b>SHELLFISH</b>													
Shrimp (heads on)	40	594	11895	202147	940296	902461	364140	133673	149633	203412	70879	38286	3017457
Shrimp, brown	0	0	1834	0	1189	2010	22187	101427	29485	35840	921	902	195796
Shrimp, white	40	594	13729	202147	941485	904471	386327	235101	179118	239253	71800	39188	3213253
Total shrimp	40	594	11895	202147	940296	902461	364140	133673	149633	203412	70879	38286	3017457
Crab, blue	29597	24027	14124	60531	31433	47261	52754	57365	37614	48953	60114	28653	492426
Crab, stone	260	172	40	0	64	1336	2508	536	11388	7464	23468	12920	60156
Oyster, Eastern	17500	10500	15960	9135	0	0	0	0	0	0	15051	27668	95814
Shrimp, mantis	0	0	2	0	0	0	0	0	4	9	0	0	15
Squid, unclassified	0	0	292	687	710	395	349	100	55	57	79	16	2740
Total shellfish	47397	35293	44147	272500	973692	953463	441938	293102	228179	295736	170512	108445	3864404
Grand Total	57571	44810	56270	292094	1028578	1006623	493981	336279	287844	318001	180582	124727	4227360

Table D.12. Ex-vessel value (\$) of each species landed commercially from the Arkansas Bay system during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Alligator gar	0	0	0	0	0	0	0	205	0	0	0	0	205
Atlantic croaker	0	0	0	87	3465	10259	7933	2129	2255	1065	19	0	27212
Atlantic cutlassfish	0	0	0	0	0	30	0	8	12	6	0	0	55
Black drum	3424	4220	8939	7033	50267	29803	37364	22288	41190	10803	1564	4676	221569
Flounder, unclassified	1904	583	2263	7260	8400	25089	27152	27319	13302	12238	11451	10301	147261
Gafftopsail catfish	0	0	0	48	0	0	0	0	0	190	0	0	238
Gar, unclassified	0	0	0	0	0	0	31	0	25	1789	0	0	1844
Killifish	0	0	150	100	24	387	100	33	466	446	129	346	2181
Mullet, unclassified	0	0	0	0	0	28	0	187	435	559	123	213	1545
Pinfish	0	0	0	0	13	0	0	0	0	0	0	0	13
Sheepshead	2295	1600	948	295	244	221	537	915	320	504	305	706	8890
Snake eel, unclassified	0	0	0	1	0	1	0	0	16	8	2	0	28
Unclassified scrap	0	0	224	316	861	187	1143	21	203	151	49	0	3154
Total finfish	7623	6403	12524	15139	63275	66004	74261	53104	58224	27759	13640	16242	414197
<b>SHELLFISH</b>													
Shrimp (heads on)	82	1239	17802	313312	783100	848625	395123	158672	147922	235855	76032	48158	3025922
Shrimp, brown	0	0	4111	0	3357	5898	61928	196904	53940	62288	2158	2050	392634
Shrimp, white	82	1239	21913	313312	786457	854523	457051	355576	201862	298143	78190	50208	3418556
Total shrimp													
Crab, blue	26724	22362	14311	47041	22271	31287	34166	38674	25495	36643	39625	16165	354764
Crab, stone	164	86	30	0	52	1137	2095	373	8501	4669	17180	9354	43641
Oyster, Eastern	27000	16200	24633	14094	0	0	0	0	0	0	23211	42936	148074
Shrimp, mantis	0	0	2	0	0	0	0	0	4	9	0	0	15
Squid, unclassified	0	0	800	397	396	240	187	100	49	50	64	13	2295
Total shellfish	53970	39887	61689	374844	809175	887186	493499	394723	235911	339514	158270	118676	3967345
Grand Total	61593	46290	74213	389983	872450	953190	567760	447827	294135	367273	171910	134918	4381542







Table D.15. Weight (lb) of each species landed commercially from the Upper Laguna Madre Bay system during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Black drum	163240	189938	136300	54664	20909	21202	36529	73436	121365	168843	183334	156897	1326657
Flounder, unclassified	0	0	0	0	17	50	78	45	719	10	115	95	1129
Gar, unclassified	0	0	0	0	0	0	0	0	0	0	992	0	992
Mullet, unclassified	0	0	28	0	75	327	402	0	76	23	0	0	931
Sheepshead	20	57	19	11	0	0	6	8	107	2	13	347	590
Total finfish	163260	189995	136347	54675	21001	21579	37015	73489	122267	168878	184454	157339	1330299
<b>SHELLFISH</b>													
Shrimp (heads on)	0	72	931	3582	0	2169	3082	0	0	1550	0	0	11386
Shrimp, brown	0	75	0	0	0	0	0	0	0	0	0	0	75
Shrimp, white	0	148	931	3582	0	2169	3082	0	0	1550	0	0	11461
Total shrimp	0	2195	931	3582	0	2169	3082	0	0	1550	0	0	11461
Crab, blue	66	1020	4271	894	615	361	0	0	159	0	150	54	7590
Crab, stone	0	0	0	28	0	0	0	0	0	0	0	0	28
Oyster, Eastern	0	0	0	0	0	0	0	0	0	0	0	0	0
Squid, unclassified	0	0	0	0	0	0	189	0	0	0	0	0	189
Total shellfish	66	1168	5202	4504	615	2530	3271	0	159	1550	150	54	19268
Grand Total	163326	191163	141549	59179	21616	24109	40286	73489	122426	170428	184604	157393	1349567

Table D.16. Ex-vessel value (\$) of each species landed commercially from the Upper Laguna Madre Bay system during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Black drum	119459	115598	125700	55369	23487	24231	40599	79650	125908	199264	128325	95557	1133148
Flounder, unclassified	0	0	0	0	35	115	161	72	1798	24	165	190	2560
Gar, unclassified	0	0	0	0	0	0	0	0	0	0	694	0	694
Mullet, unclassified	0	0	77	0	218	948	632	0	208	63	0	0	2145
Sheepshead	12	34	10	6	0	0	4	5	54	1	7	208	339
Total finfish	119471	115632	125786	55374	23740	25294	41395	79728	127968	199352	129192	95955	1138887
<b>SHELLFISH</b>													
Shrimp (heads on)	0	138	2046	6879	0	3556	7027	0	0	3069	0	0	22715
Shrimp, brown	0	144	0	0	0	0	0	0	0	0	0	0	144
Shrimp, white	0	282	2046	6879	0	3556	7027	0	0	3069	0	0	22859
Total shrimp	0	564	2046	13758	0	3556	14054	0	0	6138	0	0	23018
Crab, blue	53	867	3630	715	369	253	0	0	437	0	26	13	6363
Crab, stone	0	0	0	25	0	0	0	0	0	0	0	0	25
Oyster, Eastern	0	0	0	0	0	0	0	0	0	0	0	0	0
Squid, unclassified	0	0	0	0	0	0	102	0	0	0	0	0	102
Total shellfish	53	1149	5676	7619	369	3809	7129	0	437	3069	26	13	29349
Grand Total	119524	11678	131462	62993	24109	29103	48524	79728	128405	202421	129218	95968	1168236

Table D.17. Weight (lb) of each species landed commercially from the Lower Laguna Madre Bay system during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Alligator gar	0	126	0	0	0	0	127	0	0	0	0	0	253
Atlantic croaker	0	0	0	0	0	0	0	0	19	0	0	0	19
Atlantic cutlassfish	0	0	0	0	0	0	0	0	253	2	0	0	255
Black drum	45603	40100	69305	53240	39032	21612	27247	29029	20212	10479	33197	122838	511894
Florida pompano	0	2	0	0	0	0	0	0	0	0	6	0	8
Flounder, unclassified	36	415	461	331	1048	1546	1313	1757	953	20235	2371	420	30886
Gar, unclassified	0	0	20	13	0	0	0	0	326	2	0	0	361
Herring, unclassified	0	0	0	0	0	0	0	15	19	9	0	10	53
Mullet, unclassified	590	556	593	383	608	627	678	705	666	377	2015	164	7962
Sheepshead	50	363	0	6	9	189	235	2	0	8	14	573	1449
Triggerfish, gray	0	0	0	0	0	821	0	0	0	0	2	0	823
Unclassified scrap	73	0	204	0	0	38	263	104	114	0	0	0	796
Total finfish	46352	41562	70583	53973	40697	24833	29863	31612	22562	31112	37605	124005	554759
<b>SHELLFISH</b>													
Crab, blue	4197	895	1224	1216	227	480	668	485	1013	1263	443	373	12484
Crab, stone	0	0	68	112	0	32	96	28	180	360	0	0	876
Squid, unclassified	0	80	20	0	50	32	20	117	157	218	11	7	712
Total shellfish	4197	975	1312	1328	277	544	784	630	1350	1841	454	380	14072
Grand Total	50549	42537	71895	55301	40974	25377	30647	32242	23912	32953	38059	124385	568831

Table D.18. Ex-vessel value (\$) of each species landed commercially from the Lower Laguna Madre Bay system during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Alligator gar	0	32	0	0	0	0	64	0	0	0	0	0	95
Atlantic croaker	0	0	0	0	0	0	0	0	100	0	0	0	100
Atlantic cutlassfish	0	0	0	0	0	0	0	0	241	3	0	0	244
Black drum	23164	19680	52385	35989	37829	19983	25465	26926	18473	10081	26633	83450	380058
Florida pompano	0	2	0	0	0	0	0	0	0	0	12	0	14
Flounder, unclassified	58	742	885	686	2294	3102	2809	4188	2053	19136	3540	707	40201
Gar, unclassified	0	0	5	7	0	0	0	0	163	2	0	0	177
Herring, unclassified	0	0	0	0	0	0	0	39	50	24	0	66	179
Mullet, unclassified	661	751	787	582	847	989	1195	1184	1094	785	2103	319	11298
Sheepshead	22	160	0	3	4	83	103	1	0	4	6	193	579
Triggerfish, gray	0	0	0	0	0	591	0	0	0	0	1	0	592
Unclassified scrap	55	0	82	0	0	19	132	194	600	0	0	0	1080
Total finfish	23960	21367	54144	37266	40974	24767	29768	32532	22775	30035	32295	84735	434617
<b>SHELLFISH</b>													
Crab, blue	4187	826	1092	1190	317	516	847	456	842	1034	399	336	12044
Crab, stone	0	0	70	112	0	32	96	28	113	270	0	0	721
Squid, unclassified	0	28	30	0	38	27	18	90	125	400	8	7	770
Total shellfish	4187	854	1192	1302	355	575	961	574	1081	1704	407	343	13535
Grand Total	28147	22221	55336	38568	41329	25343	30729	33106	23856	31739	32702	85078	448152

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 1995.

Table E.1. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 17.0 during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic cutlassfish	0	0	60	0	0	0	0	0	0	0	0	0	60
Cobia	0	0	0	0	0	60	29	0	0	37	0	0	126
Flounder, unclassified	0	0	217	105	0	0	0	0	0	0	238	2048	2608
Kingfish, unclassified	0	0	1010	519	0	0	0	0	0	0	0	983	2512
Mackerel, king	0	0	0	0	0	76	0	0	0	0	0	0	76
Mullet, unclassified	0	0	0	0	0	0	0	0	0	0	0	0	168
Shark, unclassified	0	0	0	0	71	28	0	0	0	0	0	0	99
Snapper, red	0	2051	870	1375	12	84	110	92	0	51	11	0	4656
Total finfish	0	2051	2157	2167	83	248	139	92	0	88	249	3031	10305
<b>SHELLFISH</b>													
Crab, blue	0	0	0	0	0	0	200	0	205	0	0	0	405
Squid, unclassified	0	167	765	200	51	0	285	0	0	10	0	0	1478
Total shellfish	0	167	765	200	51	0	485	0	205	10	0	0	1883
Grand Total	0	2218	2922	2367	134	248	624	92	205	98	249	3031	12188

Table E.2. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 17.0 during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic cutlassfish	0	0	30	0	0	0	0	0	0	0	0	0	30
Cobia	0	0	0	0	0	75	15	0	0	74	0	0	164
Flounder, unclassified	0	0	200	101	0	0	0	0	0	0	219	1739	2258
Kingfish, unclassified	0	0	394	182	0	0	0	0	0	0	0	305	880
Mackerel, king	0	0	0	0	0	38	0	0	0	0	0	0	38
Mullet, unclassified	0	0	0	84	0	0	0	0	0	0	0	0	84
Shark, unclassified	0	0	0	0	36	14	0	0	0	0	0	0	50
Snapper, red	0	4246	1566	2744	24	126	220	184	0	102	22	0	9234
Total finfish	0	4246	2190	3111	60	253	235	184	0	176	241	2044	12738

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>SHELLFISH</b>													
Crab, blue	0	0	0	0	0	0	130	0	133	0	0	0	263
Squid, unclassified	0	84	379	100	26	0	143	0	0	5	0	0	736
Total shellfish	0	84	379	100	26	0	273	0	133	5	0	0	999
Grand Total	0	4329	2569	3211	85	253	507	184	133	181	241	2044	13736



Table E.3. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 18.0 during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic cutlassfish	0	0	0	0	0	0	0	162	38	0	0	0	200
Atlantic spadefish	0	0	0	0	170	0	0	0	0	0	0	0	170
Black drum	0	0	63	80	0	99	0	6	31	0	2	0	281
Blue runner	2400	112	0	566	663	2524	1196	253	820	391	363	0	9288
Cobia	212	31	713	299	779	389	612	479	693	88	249	256	4800
Dolphin	108	95	334	155	1267	4006	2396	450	497	338	22	41	9709
Eels, cusk	0	0	0	0	2	7	4	17	95	7	0	0	132
Flounder, unclassified	431	18	101	9941	7	683	0	0	0	0	1986	625	13792
Great barracuda	22	0	18	0	51	428	216	169	660	455	35	0	2054
Greater amberjack	1041	346	1690	4866	11424	40388	14004	6960	20402	4653	4498	1356	111628
Grouper, black	98	298	191	0	447	170	525	0	0	17	0	0	1746
Grouper, scamp	8	27	514	244	550	762	1165	350	70	805	196	71	4762
Grouper, unclassified	37	172	211	95	347	256	191	1164	1333	396	1778	1340	7320
Grouper, warsaw	0	573	460	699	679	681	2074	194	110	1575	558	0	7603
Grouper, yellowedge	0	238	165	572	4391	13515	10048	6097	3896	4047	2168	2374	47511
Herring, unclassified	0	0	0	0	0	0	0	0	465	0	0	0	465
Kingfish, unclassified	0	0	50	53	0	0	0	0	0	0	60	0	163
Mackerel, king	0	0	0	0	0	0	127929	33440	6116	0	0	0	167485
Mullet, unclassified	0	0	0	0	0	0	110	263	385	10	0	0	768
Porgy, unclassified	0	42	0	0	9	17	30	0	5	2	7	0	112
Seatrout, sand	0	0	0	0	0	0	0	92	0	0	0	0	92
Shark, blacktip	0	0	126	98	4937	0	0	0	0	0	0	0	5161
Shark, shortfin mako	0	0	86	0	2426	0	133	140	44	338	17	0	3184
Shark, unclassified	8308	7410	8234	4427	0	0	47748	29030	26863	7904	0	0	139924
Sheepshead	0	0	313	0	0	0	0	0	0	0	0	0	313
Snapper, red	0	69563	273431	95704	0	2451	0	0	91	1022	27523	263	470048
Snapper, silk	0	0	0	0	44	102	15	0	122	0	152	44	479
Snapper, unclassified	0	1741	17866	8306	751	0	54	84	10	113	546	341	29812
Snapper, vermilion	18513	4364	21264	9472	13572	3628	19091	8390	13707	18279	15294	15848	161422
Swordfish	236	1137	859	224	694	1167	71	633	880	7662	297	0	13860
Tilefish	0	6221	10769	4440	12777	13824	14598	10557	25933	4288	3915	303	107625
Triggrerfish, gray	1253	871	2004	1005	6208	92	146	573	195	605	492	846	14290
Tuna, blackfin	464	0	0	54	19	61	163	242	16	33	777	0	1829
Tuna, bluefin	0	0	0	0	725	0	0	0	0	0	0	0	725
Tuna, little	0	8	207	0	0	0	0	0	0	0	0	0	215
Tuna, unclassified	5941	0	0	0	0	7688	287	0	61	92	0	0	14069
Tuna, yellowfin	5138	10963	9606	6397	24425	38699	21553	8235	15526	18932	2316	643	162433
Unclassified food	458	868	2009	2410	4732	3196	1652	1064	5081	1540	450	162	23622
Unclassified scrap	4	57	721	0	0	0	0	0	0	0	5	0	787
Wahoo	258	727	220	138	1212	1958	2798	864	1057	305	62	0	9599
Total finfish	44930	105882	352225	150245	93308	136791	268809	109908	125202	73897	63768	24513	1549478
<b>SHELLFISH</b>													
Crab, blue	0	0	36	146	0	0	0	0	0	0	50	29	261
Squid, unclassified	13	30	18	90	0	698	401	1309	400	205	72	240	3476
Total shellfish	13	30	54	236	0	698	401	1309	400	205	122	269	3737
Grand Total	44943	105912	352279	150481	93308	137489	269210	111217	125602	74102	63890	24782	1553215

Table E.4. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 18.0 during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic cutlassfish	0	0	0	0	0	0	0	81	38	0	0	0	119
Atlantic spadefish	0	0	0	0	68	0	0	0	0	0	0	0	68
Black drum	0	0	79	100	0	54	0	6	33	0	1	0	272
Blue runner	600	34	0	156	219	555	251	51	205	117	91	0	2278
Cobia	194	21	1032	438	890	362	475	644	578	105	280	283	5301
Dolphin	82	79	277	129	1138	3457	2230	468	444	301	18	43	8666
Eels, cusk	0	0	0	0	1	14	2	8	43	3	0	0	70
Flounder, unclassified	456	22	101	21092	7	1415	0	0	0	0	2970	711	26774
Great barracuda	15	0	6	0	18	193	78	102	226	133	11	0	782
Greater amberjack	1035	356	2007	5844	10854	31643	12521	7214	16095	4380	3881	1154	96983
Grouper, black	182	570	369	0	755	243	866	0	0	31	0	0	3017
Grouper, scamp	15	49	1001	483	1117	1341	2120	672	134	1634	399	112	9078
Grouper, unclassified	52	195	231	133	571	369	308	1935	1970	683	3200	2035	11683
Grouper, warsaw	0	529	662	1035	1005	967	2904	264	160	2237	818	0	10579
Grouper, yellowedge	0	342	315	1093	8387	27165	17584	11889	7286	8013	4453	3514	90039
Herring, unclassified	0	0	0	0	0	0	0	0	288	0	0	0	288
Kingfish, unclassified	0	0	15	19	0	0	0	0	0	0	12	0	46
Mackerel, king	0	0	0	0	0	0	96270	26151	5208	0	0	0	127628
Mullet, unclassified	0	0	0	0	0	0	83	184	193	10	0	0	469
Porgy, unclassified	0	40	0	0	6	8	21	0	3	1	4	0	82
Seatrout, sand	0	0	0	0	0	0	0	46	0	0	0	0	46
Shark, blacktip	0	0	49	41	1777	0	0	0	0	0	0	0	1868
Shark, shortfin mako	0	0	62	0	655	0	81	126	32	338	15	0	1309
Shark, unclassified	1745	2149	1976	7969	0	0	12276	7848	5975	2381	0	0	42316
Sheepshead	0	0	88	0	0	0	0	0	0	0	0	0	88
Snapper, red	0	139003	467814	188261	0	4828	0	0	182	2258	60793	592	863732
Snapper, silk	0	0	0	0	79	161	24	0	193	0	205	50	712
Snapper, unclassified	0	5136	40036	18696	2071	0	85	133	14	77	927	675	67850
Snapper, vermillion	39407	8941	36224	17518	27381	7335	36160	17161	24622	30012	26602	30046	301409
Swordfish	604	3070	2686	670	1437	3553	204	2166	1736	17397	687	0	34211
Tilefish	0	8208	14646	5302	12521	16257	18338	13010	27614	5308	4619	262	126085
Triggerfish, gray	228	230	1012	384	3740	46	82	470	52	477	302	348	7370
Tuna, blackfin	158	0	0	54	8	27	65	109	7	8	1120	0	1555
Tuna, bluefin	0	0	0	0	957	0	0	0	0	0	0	0	957
Tuna, little	0	4	62	0	0	0	0	0	0	0	0	0	66
Tuna, unclassified	13604	0	0	0	0	16777	86	0	82	278	0	0	30828
Tuna, yellowfin	14202	33437	30115	22385	62141	77568	49710	22749	30928	54072	5913	1653	404873
Unclassified food	412	777	1808	2169	4109	2872	1667	1192	4794	1496	533	50	21878
Unclassified scrap	1	50	262	0	0	0	0	0	0	0	2	0	315
Wahoo	214	654	198	124	1104	1964	2793	888	1049	342	56	0	9386
Total finfish	73207	203897	603134	294092	143015	199175	257282	115566	130180	132090	117910	41525	2311074
<b>SHELLFISH</b>													
Crab, blue	0	0	14	53	0	0	0	0	0	0	20	12	99
Squid, unclassified	8	11	6	90	0	349	173	688	200	103	36	120	1783
Total shellfish	8	11	21	143	0	349	173	688	200	103	56	132	1881
Grand Total	73215	203907	603154	294235	143015	199524	257455	116254	130380	132193	117966	41657	2312955

Table E.5. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 19.0 during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Black drum	0	0	0	1560	0	0	0	0	0	381	0	0	1941
Bluefish	0	0	0	0	0	0	0	0	0	0	0	41	41
Cobia	0	0	0	0	0	0	0	0	0	0	48	0	48
Dolphin	0	0	0	43	12	130	65	5	23	0	0	0	278
Florida pompano	0	0	0	0	75	0	0	0	0	0	0	0	75
Flounder, unclassified	0	0	0	4	6	103	40	41	30	82	187	148	641
Greater amberjack	441	783	241	145	1109	412	159	0	2240	51	0	0	5581
Grouper, black	0	83	46	81	0	0	0	0	0	0	0	0	210
Grouper, scamp	0	0	191	176	0	138	0	0	0	0	0	0	505
Grouper, unclassified	0	0	0	0	198	0	948	1621	118	0	0	0	2885
Grouper, warsaw	1893	1036	119	283	812	401	150	649	1338	48	0	30	6759
Grouper, yellowedge	1560	1593	219	358	1348	860	132	33	463	0	0	0	6566
Kingfish, unclassified	0	0	0	60	0	0	0	0	200	0	62	18	340
Mackerel, king	0	0	0	0	0	0	4662	0	0	0	0	0	4662
Shark, blacktip	0	0	0	58	0	0	0	334	0	0	0	0	392
Shark, shortfin mako	0	114	0	0	0	252	224	94	0	0	0	0	684
Shark, unclassified	48	0	0	0	0	0	0	0	0	0	0	0	48
Sheepshead	0	0	0	0	0	0	0	0	0	1073	0	0	1073
Snapper, red	760	31760	81202	25504	284	105	607	693	880	14086	13920	300	170101
Snapper, unclassified	0	0	0	0	0	0	0	0	0	0	0	113	113
Snapper, vermilion	2417	8415	4350	3233	7364	410	1005	704	1837	806	784	0	31325
Tilefish	0	0	0	0	0	0	215	273	0	0	0	0	488
Triggerfish, gray	0	602	800	315	1203	0	0	0	60	0	9	51	3040
Tuna, blackfin	0	0	11	0	0	0	0	0	0	0	0	0	11
Tuna, yellowfin	0	0	0	0	0	0	130	0	0	0	0	0	130
Total finfish	7119	44386	87179	31820	12411	2811	8337	4447	7189	16527	15010	701	237937
<b>SHELLFISH</b>													
Crab, blue	0	0	0	18	126	132	120	102	54	84	102	90	828
Squid, unclassified	0	0	0	20	0	0	160	147	0	0	0	44	371
Total shellfish	0	0	0	38	126	132	280	249	54	84	102	134	1199
Grand Total	7119	44386	87179	31858	12537	2943	8617	4696	7243	16611	15112	835	239136

Table E.6. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 19.0 during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Black drum	0	0	0	1716	0	0	0	0	0	366	0	0	2082
Bluefish	0	0	0	0	0	0	0	0	0	0	0	31	31
Cobia	0	0	0	0	0	0	0	0	0	0	86	0	86
Dolphin	0	0	0	72	12	130	68	7	10	0	0	0	298
Florida pompano	0	0	0	0	60	0	0	0	0	0	0	0	60
Flounder, unclassified	0	0	0	5	8	169	50	51	38	136	191	169	815
Greater amberjack	529	940	289	174	1497	412	207	0	3651	64	0	0	7763
Grouper, black	0	140	82	164	0	0	0	0	0	0	0	0	387
Grouper, scamp	0	0	323	403	0	345	0	0	0	0	0	0	1071
Grouper, unclassified	0	0	0	0	545	0	1366	1925	199	0	0	0	4035
Grouper, warsaw	2840	1844	242	600	1989	922	254	1240	2261	96	0	51	12338
Grouper, yellowedge	3744	2836	519	759	3707	2150	268	77	782	0	0	0	14842
Kingfish, unclassified	0	0	0	30	0	0	0	0	200	0	40	14	283
Mackerel, king	0	0	0	0	0	0	3590	0	0	0	0	0	3590
Shark, blacktip	0	0	0	97	0	0	0	120	0	0	0	0	217
Shark, shortfin mako	0	95	0	0	0	252	199	83	0	0	0	0	629
Shark, unclassified	34	0	0	0	0	0	0	0	0	0	0	0	34
Sheepshead	0	0	0	0	0	0	0	0	0	612	0	0	612
Snapper, red	2151	57168	146164	54068	701	227	1128	1719	2103	34253	34258	750	334689
Snapper, unclassified	0	0	0	0	0	0	0	0	0	0	0	203	203
Snapper, vermillion	6284	15904	7439	6692	20987	984	2221	1584	3307	1757	1680	0	68840
Tilefish	0	0	0	0	0	0	202	228	0	0	0	0	430
Triggerfish, gray	0	289	384	151	602	0	0	0	29	0	4	26	1484
Tuna, blackfin	0	0	10	0	0	0	0	0	0	0	0	0	10
Tuna, yellowfin	0	0	0	0	0	0	312	0	0	0	0	0	312
Total finfish	15581	79215	155450	64932	30107	5591	9864	7034	12580	37284	36260	1242	455141
<b>SHELLFISH</b>													
Crab, blue	0	0	0	8	53	55	50	43	23	35	43	38	348
Squid, unclassified	0	0	0	10	0	0	160	147	0	0	0	44	361
Total shellfish	0	0	0	18	53	55	210	190	23	35	43	82	709
Grand Total	15581	79215	155450	64950	30160	5646	10074	7224	12603	37319	36303	1324	455849

Table E.7. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 20.0 during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic croaker	0	0	0	0	456	0	0	0	0	0	0	43	499
Bluefish	0	0	0	0	24	0	0	0	0	0	0	0	24
Cobia	0	0	0	0	36	105	173	109	33	0	92	201	749
Dolphin	0	49	0	0	42	0	456	152	12	0	0	20	731
Eels, cusk	0	0	0	0	0	0	0	8	0	0	0	0	8
Flounder, unclassified	0	0	0	0	0	0	0	0	0	5307	0	0	5307
Great barracuda	133	0	0	0	16	0	0	0	0	0	0	0	149
Greater amberjack	370	4147	428	293	2022	442	5611	8685	2085	5294	333	862	30572
Grouper, scamp	0	0	0	0	0	0	0	0	0	0	114	0	114
Grouper, unclassified	298	166	1731	897	200	381	50	0	141	572	224	3806	8466
Grouper, warsaw	0	0	179	167	465	320	687	721	707	93	948	1027	5314
Grouper, yellowedge	1233	643	1440	4916	4348	176	8797	4974	8613	1798	9448	15884	62270
Mackerel, king	0	0	0	0	0	0	0	0	0	0	35	0	35
Shark, blacktip	0	0	0	196	673	0	0	0	0	0	0	42	911
Shark, shortfin mako	0	396	0	0	0	0	0	0	0	0	0	0	396
Shark, unclassified	0	782	467	1093	401	1082	4248	573	17687	7692	1282	677	35984
Shark, Great hammerhead	0	0	0	0	65	0	0	0	0	0	0	0	65
Snapper, red	796	10011	19330	15539	36	718	911	1410	2969	2931	69542	126	124319
Snapper, unclassified	0	322	195	202	229	0	0	0	0	1166	0	0	2114
Snapper, vermilion	0	50	647	2750	1085	3428	1540	2345	1980	33	1662	3368	18888
Swordfish	0	0	0	0	0	0	0	154	0	0	0	0	154
Tilefish	17913	11571	3032	8289	110	429	10091	22236	5914	0	7684	3540	90809
Triggerfish, gray	0	0	0	0	37	0	0	0	0	0	374	0	411
Tuna, blackfin	0	1841	0	23	0	0	0	30	0	0	0	0	1894
Tuna, unclassified	0	0	0	0	0	20	0	0	0	0	0	0	20
Tuna, yellowfin	0	0	0	0	0	0	93	97	0	0	0	0	190
Unclassified food	0	0	0	0	18	0	0	0	0	0	0	0	18
Total finfish	20743	29978	27449	34365	10263	7101	32657	41494	40141	24886	91738	29596	390411
<b>SHELLFISH</b>													
Crab, blue	0	0	0	0	0	0	0	0	0	0	0	182	182
Squid, unclassified	0	0	0	0	0	0	29	0	0	0	0	36	65
Total shellfish	0	0	0	0	0	0	29	0	0	0	0	218	247
Grand Total	20743	29978	27449	34365	10263	7101	32686	41494	40141	24886	91738	29814	390658

Table E.8. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 20.0 during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic croaker	0	0	0	0	1801	0	0	0	0	0	0	38	1839
Bluefish	0	0	0	0	24	0	0	0	0	0	0	0	24
Cobia	0	0	0	0	68	202	327	209	67	0	133	229	1235
Dolphin	0	74	0	0	130	0	762	158	20	0	0	21	1164
Eels, cusk	0	0	0	0	0	0	0	3	0	0	0	0	3
Flounder, unclassified	0	0	0	0	0	0	0	0	0	4882	0	0	4882
Great barracuda	133	0	0	0	16	0	0	0	0	0	0	0	149
Greater amberjack	623	8020	628	579	4017	750	11805	18386	4179	11343	382	1129	61840
Grouper, scamp	0	0	0	0	0	0	0	0	0	0	217	0	217
Grouper, unclassified	588	339	3563	2027	399	758	100	0	239	1046	417	3476	12950
Grouper, warsaw	0	0	166	265	710	557	882	1044	1145	138	1403	1597	7906
Grouper, yellowedge	2355	1228	2750	9586	8647	315	14215	8854	15648	3578	18802	30944	116921
Mackerel, king	0	0	0	0	0	0	0	0	0	0	35	0	35
Shark, blacktip	0	0	0	71	397	0	0	0	0	0	0	18	486
Shark, shortfin mako	0	396	0	0	0	0	0	0	0	0	0	0	396
Shark, unclassified	0	665	210	393	144	390	1567	263	6086	2249	718	149	12834
Shark, Great hammerhead	0	0	0	0	39	0	0	0	0	0	0	0	39
Snapper, red	2229	19160	35677	28816	104	1638	2032	2587	6187	5896	125133	315	229774
Snapper, unclassified	0	660	392	505	344	0	0	0	0	2204	0	0	4104
Snapper, vermilion	0	68	1223	4793	2106	6127	3465	4370	3677	62	3131	6889	35911
Swordfish	0	0	0	0	0	0	0	333	0	0	0	0	333
Tilefish	24003	14464	2971	11107	154	613	11302	34688	7925	0	12909	4106	124244
Triggerfish, gray	0	0	0	0	68	0	0	0	0	0	359	0	427
Tuna, blackfin	0	1662	0	23	0	0	0	14	0	0	0	0	1698
Tuna, unclassified	0	0	0	0	0	45	0	0	0	0	0	0	45
Tuna, yellowfin	0	0	0	0	0	0	167	175	0	0	0	0	342
Unclassified food	0	0	0	0	32	0	0	0	0	0	0	0	32
Total finfish	29931	46735	47581	58167	19200	11394	46624	71082	45172	31397	163638	48910	619830
<b>SHELLFISH</b>													
Crab, blue	0	0	0	0	0	0	0	0	0	0	0	186	186
Squid, unclassified	0	0	0	0	0	0	22	0	0	0	0	14	36
Total shellfish	0	0	0	0	0	0	22	0	0	0	0	200	222
Grand Total	29931	46735	47581	58167	19200	11394	46645	71082	45172	31397	163638	49110	620052

Table E.9. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 21.0 during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic spadefish	0	0	0	0	0	0	0	11	0	0	0	28	39
Black drum	16031	18499	14700	7254	1741	272	6279	11077	2949	14601	10040	21108	124551
Cobia	0	0	140	34	14	156	0	17	13	0	0	0	374
Dolphin	0	276	96	356	316	4162	1926	1478	1260	295	44	59	10268
Eels, cusk	10	0	0	0	0	0	0	73	11	0	0	0	94
Flounder, unclassified	13	23	66	354	699	2509	3999	2392	1029	449	2114	247	13894
Gafftopsail catfish	0	0	0	0	0	0	189	720	31	0	0	0	940
Great barracuda	0	0	0	0	0	0	0	14	5	0	0	0	19
Greater amberjack	905	794	1968	310	0	84	22	134	148	0	0	86	4451
Grouper, scamp	0	0	25	73	0	0	0	0	0	0	0	0	98
Grouper, unclassified	1810	756	8971	277	0	40	0	3617	214	400	27	307	16419
Grouper, warsaw	977	3401	1445	702	86	215	40	393	221	0	122	0	7602
Grouper, yellowedge	0	0	0	1888	822	1613	1033	0	0	0	0	0	4745
Grouper, yellowfin	2161	0	0	0	2099	2182	998	40	496	0	293	0	8880
Herring, unclassified	0	0	0	0	0	2200	0	0	0	0	0	0	2200
Mackerel, king	0	0	0	0	0	0	133	11	381	18	0	18	561
Mullet, unclassified	0	0	0	0	0	0	0	0	88	0	0	0	88
Shark, blacktip	12229	28684	12139	19883	5261	0	2153	5728	324	0	316	71	86788
Shark, shortfin mako	0	2595	777	0	226	664	835	271	202	0	0	265	5835
Shark, unclassified	248	0	3811	660	1811	1368	1359	716	114	303	170	150	10710
Sheepshead	0	0	0	0	0	0	0	18	0	0	6	0	24
Snapper, red	14671	36643	64758	39059	16588	13172	7246	4880	3790	1135	13314	3146	218402
Snapper, unclassified	343	23	2	2	0	0	0	18	21	0	7	13	429
Snapper, vermilion	64	1349	6099	2107	9	755	59	38	37	0	1060	435	12012
Swordfish	0	11333	5325	6507	6610	4220	3327	3562	13550	4121	667	1637	60859
Tilefish	0	1212	1158	2500	0	3175	2388	453	8912	0	0	0	19798
Triggerfish, gray	191	687	463	183	349	396	1574	2190	1674	53	7	1040	8807
Tuna, blackfin	0	82	24	0	130	711	396	19	140	20	268	0	1790
Tuna, bluefin	0	0	0	0	0	598	0	0	0	0	0	0	598
Tuna, unclassified	0	0	0	0	0	311	0	0	0	0	0	0	311
Tuna, yellowfin	0	4779	3779	4588	14557	65702	21941	25524	19758	14450	10785	11055	196918
Unclassified food	0	103	0	153	407	488	220	2454	173	842	223	1653	6716
Unclassified scrap	0	0	75	0	0	0	0	0	0	0	0	0	75
Wahoo	0	0	0	0	0	658	0	0	0	0	0	65	723
<b>Total finfish</b>	<b>49653</b>	<b>111239</b>	<b>125821</b>	<b>86890</b>	<b>51725</b>	<b>105651</b>	<b>56117</b>	<b>65830</b>	<b>55559</b>	<b>36687</b>	<b>39463</b>	<b>41383</b>	<b>826018</b>
<b>SHELLFISH</b>													
Crab, blue	0	0	0	0	0	0	0	0	1166	1059	0	0	2225
Crab, stone	0	24	0	0	0	0	0	0	0	0	0	0	24
Squid, unclassified	0	0	25	35	0	2180	0	0	148	0	50	0	2438
<b>Total shellfish</b>	<b>0</b>	<b>24</b>	<b>25</b>	<b>35</b>	<b>0</b>	<b>2180</b>	<b>0</b>	<b>0</b>	<b>1314</b>	<b>1059</b>	<b>50</b>	<b>0</b>	<b>4687</b>
<b>Grand Total</b>	<b>49653</b>	<b>111263</b>	<b>125846</b>	<b>86925</b>	<b>51725</b>	<b>107831</b>	<b>56117</b>	<b>65830</b>	<b>56873</b>	<b>37746</b>	<b>39513</b>	<b>41383</b>	<b>830705</b>

Table E.10. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 21.0 during 1995.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic spadefish	0	0	0	0	0	0	0	6	0	0	0	11	17
Black drum	12023	13874	11025	5441	1306	502	5337	12739	2890	18251	7128	13720	104237
Cobia	0	0	179	49	17	206	0	28	23	0	0	0	501
Dolphin	0	287	100	370	329	4328	2003	1805	1575	307	37	61	11202
Eels, cusk	7	0	0	0	0	0	0	96	6	0	0	0	108
Flounder, unclassified	29	52	149	797	1573	4591	9798	5382	2315	1100	3171	371	29327
Gafftopsail catfish	0	0	0	0	0	0	76	194	6	0	0	0	276
Great barracuda	0	0	0	0	0	0	0	11	4	0	0	0	14
Greater amberjack	1117	991	2594	389	0	105	26	198	177	0	0	73	5668
Grouper, scamp	0	0	42	123	0	0	0	0	0	0	0	0	166
Grouper, unclassified	3052	1278	16828	468	0	51	0	2826	424	880	21	539	26366
Grouper, warsaw	1263	4319	1829	892	87	211	80	448	263	0	155	0	9546
Grouper, yellowedge	0	0	0	0	3547	2726	2066	0	0	0	0	0	8339
Grouper, yellowfin	4495	0	0	3833	1151	3208	1427	28	903	0	595	0	15639
Herring, unclassified	0	0	0	0	0	924	0	0	0	0	0	0	924
Mackerel, king	0	0	0	0	0	0	166	9	381	23	0	18	597
Mullet, unclassified	0	0	0	0	0	0	0	0	88	0	0	0	88
Shark, blacktip	6726	10326	4410	7158	1546	0	775	1432	94	0	158	63	32689
Shark, shortfin mako	0	2364	656	182	155	478	601	241	182	0	0	236	4913
Shark, unclassified	104	0	1550	249	807	631	2027	358	57	152	102	75	6111
Sheepshead	0	0	0	0	0	0	0	0	8	0	2	0	11
Snapper, red	35745	82618	126331	85170	40183	32380	20170	12728	10115	3136	31908	8217	488700
Snapper, unclassified	598	21	2	2	0	0	0	27	26	0	6	22	703
Snapper, vermilion	72	2036	9044	3495	10	1150	80	51	42	0	1730	604	18312
Swordfish	0	31167	11105	16540	16723	10659	7182	8198	26298	7480	1533	4605	141490
Tilefish	0	1666	1548	3350	0	5398	3634	600	12677	0	0	0	28872
Triggerfish, gray	92	332	222	88	168	190	782	1089	837	27	4	832	4660
Tuna, blackfin	0	37	11	0	59	284	158	8	56	8	107	0	728
Tuna, bluefin	0	0	0	0	0	1130	0	0	0	0	0	0	1130
Tuna, unclassified	0	0	0	0	0	995	0	0	0	0	0	0	995
Tuna, yellowfin	0	12062	8993	11065	30711	137304	43179	56987	34163	30916	26270	30336	421986
Unclassified food	0	94	0	163	509	732	271	1296	195	1187	228	1831	6507
Unclassified scrap	0	0	0	75	0	0	0	0	0	0	0	0	75
Wahoo	0	0	0	0	0	739	0	0	0	0	0	73	812
<b>Total finfish</b>	<b>65322</b>	<b>163522</b>	<b>196691</b>	<b>139641</b>	<b>98879</b>	<b>208922</b>	<b>99837</b>	<b>106784</b>	<b>93804</b>	<b>63464</b>	<b>73153</b>	<b>61687</b>	<b>1371706</b>
<b>SHELLFISH</b>													
Crab, blue	0	0	0	0	0	0	0	0	1166	1059	0	0	2225
Crab, stone	0	24	0	0	0	0	0	0	0	0	0	0	24
Squid, unclassified	0	0	14	19	0	1073	0	0	73	0	27	0	1206
<b>Total shellfish</b>	<b>0</b>	<b>24</b>	<b>14</b>	<b>19</b>	<b>0</b>	<b>1073</b>	<b>0</b>	<b>0</b>	<b>1239</b>	<b>1059</b>	<b>27</b>	<b>0</b>	<b>3455</b>
<b>Grand Total</b>	<b>65322</b>	<b>163546</b>	<b>196705</b>	<b>139660</b>	<b>98879</b>	<b>209995</b>	<b>99837</b>	<b>106784</b>	<b>95043</b>	<b>64523</b>	<b>73180</b>	<b>61687</b>	<b>1375161</b>



Table E.11. Weight (lb) of each shrimp species (heads-on) landed commercially from the Gulf of Mexico during 1995.

Month	Brown and Pink	White	Other	Total
January	1,121,750	151,622	50,429	1,323,801
February	1,570,319	119,268	68,280	1,757,868
March	989,596	254,132	163,286	1,407,014
April	652,092	412,538	758,787	1,823,417
May	1,006,780	505,571	1,033,231	2,545,582
June	1,095,240	654,757	72,952	1,822,949
July	8,387,341	1,683,420	12,642	10,083,403
August	10,647,465	1,324,549	29,659	12,001,673
September	6,190,788	1,316,361	20,759	7,527,908
October	2,950,681	1,562,479	17,079	4,530,240
November	2,477,516	1,164,423	18,202	3,660,142
December	3,061,481	764,051	7,076	3,832,607
Total	40,151,048	9,913,174	2,252,382	52,316,604

Table E.12. Ex-vessel value (\$) of each shrimp species (heads-on) landed commercially from the Gulf of Mexico during 1995.

Month	Brown and Pink	White	Other	Total
January	3,979,011	515,627	27,780	4,522,418
February	5,829,833	355,629	53,039	6,238,501
March	3,708,791	809,871	93,513	4,612,175
April	2,317,289	1,506,754	598,354	4,422,397
May	2,905,675	1,849,579	636,662	5,391,916
June	2,298,930	2,178,711	44,850	4,522,491
July	18,093,055	6,960,962	9,397	25,063,414
August	26,424,505	3,826,417	24,614	30,275,536
September	16,184,993	3,563,977	20,594	19,769,564
October	9,026,778	4,222,974	15,392	13,265,144
November	7,262,684	2,912,042	9,593	10,184,319
December	9,223,702	1,987,587	3,130	11,214,419
Total	107,255,246	30,690,130	1,536,918	139,482,294

Appendix F. Weight (lb) and ex-vessel value (\$) of menhaden caught off Texas but landed commercially in Louisiana during 1977-1995.

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 1977-1994. 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

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 1977-1995.

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 1977-1995. 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

Table G.2. Total weight (lb x 1,000) of Eastern oyster meat transplanted to private oyster leases in Texas bay systems during 1978<sup>a</sup>-1995. Data based on weekly oyster transplant reports submitted to TPMD by oyster leaseholders.<sup>b</sup>

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

<sup>a</sup>Data prior to 1978 not available.

<sup>b</sup>The weight of oysters in a transplant barrel is not comparable to oyster meat weight in a harvest barrel (culled 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\*-1995. Data based on monthly oyster harvest reports submitted to TPWD 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

\*Data prior to 1978 not available.



Appendix H. Number of commercial licenses sold in Texas in each fiscal year (September-August) from 1956-1995.

Table H.1. Number of commercial dealer licenses sold in Texas in each fiscal year from 1956 through 1994\*. 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 <sup>b</sup>		Retail fish truck	Bait	Whole-sale fish truck		Shrimp house operator	Bait shrimp	Import
	Large	Medium			Small	Whole-sale fish			
1956	2,675	1,444	3,888	75	3,936	157	96	0	0
1957	2,691	1,425	3,841	80	3,533	155	88	0	0
1958	2,792	1,376	3,639	84	4,391	142	76	0	0
1959	2,809	1,593	3,963	84	5,007	171	73	6	25
1960	3,163	1,491	3,775	86	4,043	175	81	18	582
1961	3,390	1,499	3,482	78	3,865	185	87	9	528
1962	3,388	1,549	3,564	63	3,421	187	72	10	502
1963	3,414	1,594	3,437	88	3,192	201	83	16	500
1964	3,485	1,650	3,688	76	3,260	205	69	29	476
1965	3,435	1,598	3,585	73	3,034	209	71	36	412
1966	3,467	1,617	3,559	65	2,968	234	78	28	417
1967	3,433	1,573	3,492	46	3,272	227	69	29	416
1968	3,455	1,619	3,477	57	3,030	241	74	37	432
1969	3,445	1,645	3,441	50	3,071	203	67	31	405
1970	3,574	1,599	3,481	53	3,169	211	62	33	408
1971	3,639	1,585	3,418	73	3,214	225	62	34	397
1972	3,758	1,543	3,420	96	3,113	219	52	33	439
1973	3,692	1,523	3,323	122	2,921	219	65	33	430
1974	3,721	1,478	2,801	167	2,456	251	54	27	417
1975	3,630	1,413	2,706	437	2,675	250	57	26	417
1976	3,513	1,450	2,717	489	2,998	241	53	27	423
1977	3,005	1,331	2,704	601	3,020	260	67	25	422
1978	2,920	1,301	2,719	786	2,991	259	77	27	419
1979	2,817	1,212	2,667	605	2,877	255	60	28	449
1980	2,449	1,124	2,460	544	2,853	265	44	30	476
1981	2,482	1,156	2,371	895	2,776	254	53	27	500
1982	2,256	1,144	2,244	1,287	2,828	307	82	29	520
1983	2,202	1,120	2,259	1,185	2,895	329	102	34	543
1984 <sup>c</sup>	5,122			900	2,600	325	67	28	484
1985	4,994			1,026	2,638	327	79	26	488
1986	4,560			1,005	2,751	361	84	28	510
1987	4,397			844	2,733	398	94	29	505
1988	3,989			776	2,756	447	99	30	527
1989	3,800			759	2,712	448	86	26	532
1990	3,653			675	2,641	406	78	23	527
1991	3,574			655	2,627	392	68	19	479
1992	3,369			701	2,557	440	85	16	400
1993	3,274			823	2,453	447	76	13	387
1994	3,500			959	3,119	539	77	14	404
1995	3,373			981	3,119	651	71	16	381

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

<sup>b</sup>Large = 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.

<sup>c</sup>Beginning 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 1995. 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	Tidal water	Red drum	General		Finfish		Oyster	
			Resident <sup>a</sup> Fishermen	Resident <sup>a</sup> Vessel	Resident Fishermen	Non-resident <sup>b</sup> Fishermen	Resident Fisherman	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			34,268					
1972			36,431					
1973			38,539					
1974			32,454					
1975			27,386					
1976			26,641					
1977			27,359					
1978		541	28,425					
1979	32,823	605	4,379					
1980		636	19,660		2,291			
1981		635	14,205	0	3,581	1,989	46	
1982			13,427	2,632	3,870	1,678	444	
1983			13,591	2,691	4,775	632	16	
1984			12,357	2,797	5,503	670	31	
1985			11,244	2,535	5,352	452	11	
1986			10,803	2,498	5,742	466	28	
1987			10,885	2,288	1,742	486	46	
1988			10,429	2,204	1,725	479	24	
1989			9,036	2,172	1,348	596	20	
1990			8,018	2,078	1,309	506	54	
1991			7,446	1,965	1,008	619	67	17(2)
1992			6,410	2,162	309	637	7	18(0)
1993			5,829	2,118	316	825	2	11(0)
1994			4,733	2,115	124	803	3	7(0)
1995			4,564	-	43	1,282	6	13(0)
				-	45	1,525	11	4(0)
				-	-	-	-	386 (9)
				-	-	-	-	412(18)

<sup>a</sup>Until 1980 there were no divisions in the General Commercial Fishing Licenses.

<sup>b</sup>Total 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 1995. 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 <sup>a</sup>	Commercial oyster dredge <sup>b</sup>	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	
1993	9,170	-	-	0	51,007
1994	9,796	-	-	0	70,670
1995	10,786	-	-	0	90,618
					86,127

<sup>a</sup>Netting in saltwater was prohibited September 1, 1988.

<sup>b</sup>Commercial 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 1995\*. 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 (menhaden 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				
1960	2,280	21	1,755		1,846		
1961	1,616	24	1,947		2,506		
1962	1,396	24	1,655		2,456		
1963	1,314	13	1,636	24	3,328		
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	997	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)	552 (24)
1989	1,181 (71)	22	2,233 (508)	2,779 (7)		2,135 (4)	520 (33)
1990	994 (7)	22	2,170 (586)	2,503 (4)		1,882 (6)	431 (66)
1991	879 (2)	12	2,006 (568)	2,338 (5)		1,707 (3)	389 (17)
1992	1,252 (92)	13	1,852 (699)	1,960 (7)		1,551 (3)	312 (17)
1993	1,242 (12)	12	1,627 (473)	1,800 (4)		1,512 (1)	352 (12)
1994	1,459 (27)	13	1,421 (403)	1,589 (0)		1,475 (0)	
1995	1,561 (35)	14	1,375 (466)	1,841 (0)		1,786 (0)	

\*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 1995.

Table I.1. Weight (lb) and ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Texas bay systems, 1994-1995.

	1994		1995	
	Weight	Value	Weight	Value
Live Bait	334167	1049426	576298	1860860
Dead Bait	315113	548519	415723	545465
Total	649280	1597945	992021	2406325

Table I.2. Weight (lb) of bait shrimp (live and dead) landed commercially from Texas bay systems, 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	12065	17925	29392	57677	72433	89096	83149	56922	55044	49545	33741	19309	576298
Dead Bait	10971	22885	22403	25895	44098	43818	58856	32219	37225	42594	27328	47431	415723
Total	23036	40810	51795	83572	116531	132914	142005	89141	92269	92139	61069	66740	992021

Table I.3. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Texas bay systems, 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	39729	61204	100862	194890	235402	281731	267277	184748	172763	149315	106942	65991	1860854
Dead Bait	13024	32995	35816	39224	63139	55685	66196	45537	49596	57268	34845	52134	545459
Total	52753	94199	136678	234114	298541	337416	333473	230285	222359	206583	141787	118125	2406313



Table I.2.a. Weight (lb) of bait shrimp (live and dead) landed commercially from the Sabine Lake system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	-	173	135	384	1105	687	-	2484
Dead Bait	156	-	-	-	-	-	1865	1709	1876	1480	-	-	7086
Total	156	-	-	-	-	-	2038	1844	2260	2585	687	-	9570

Table I.3.a. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Sabine Lake system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	-	692	540	1536	2715	790	-	6273
Dead Bait	156	-	-	-	-	-	1865	1723	1876	1480	-	-	7100
Total	156	-	-	-	-	-	2557	2263	3412	4195	790	-	13373

Table 1.2.b. Weight (lb) of bait shrimp (live and dead) landed commercially from the Galveston Bay system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	6594	5303	9311	19636	30644	37765	39480	31336	30708	18548	12797	7781	249903
Dead Bait	7412	16137	14763	10604	16766	17991	37956	14762	16477	19622	10716	38532	221718
Total	14006	21440	24054	30240	47410	55756	77436	46098	47185	38170	23513	46313	471621

Table 1.3.b. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Galveston Bay system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	18356	14409	25713	54250	88632	115636	117083	94558	87688	51746	36604	21998	726674
Dead Bait	7700	21077	22058	11272	22691	19017	37883	18574	17793	23489	12260	39114	252928
Total	26056	35486	47771	65522	111323	134653	154966	113132	105481	75235	48864	61112	979602

Table I.2.c. Weight (lb) of bait shrimp (live and dead) landed commercially from the East Matagorda Bay system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	3982	6801	9588	12318	11671	12693	12533	10959	9179	9203	8302	6321	113550
Dead Bait	1751	2858	2470	4109	6447	3121	1938	4015	6269	5014	5449	1667	45108
Total	5733	9659	12058	16427	18118	15814	14471	14974	15448	14217	13751	7988	158658

Table I.3.c. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the East Matagorda Bay system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	15148	26544	36563	51075	44727	47875	49421	43610	37386	35354	30329	26717	444749
Dead Bait	2204	4968	4412	7398	13019	4879	3627	5956	10966	6525	5906	2338	72199
Total	17352	31512	40975	58473	57746	52754	53048	49566	48352	41879	36235	29055	516948

Table I.2.d. Weight (lb) of bait shrimp (live and dead) landed commercially from the Matagorda Bay system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	12	212	465	5533	9539	19051	13322	3908	2449	1731	1381	541	58144
Dead Bait	26	222	20	194	595	1315	1623	1740	1369	1187	1517	386	10194
Total	38	434	485	5727	10134	20366	14945	5648	3818	2918	2898	927	68338

Table I.3.d. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Matagorda Bay system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	40	706	1548	18356	31341	51952	44068	12601	7944	5620	4762	1380	180318
Dead Bait	26	222	30	159	684	1640	2503	2362	1864	1547	1765	469	13271
Total	66	928	1578	18515	32025	53592	46571	14963	9808	7167	6527	1849	193589

Table 1.2.e. Weight (lb) of bait shrimp (live and dead) landed commercially from the San Antonio Bay system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	360	1662	27	918	812	81	1843	2297	1170	168	9338
Dead Bait	150	250	300	250	585	1716	1912	873	1650	2913	1052	1890	13541
Total	150	250	660	1912	612	2634	2724	954	3493	5210	2222	2058	22879

Table 1.3.e. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the San Antonio Bay system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	1199	5534	63	3057	2704	458	5886	8768	4833	559	33062
Dead Bait	120	200	240	200	283	1254	1028	435	1219	2883	897	1980	10739
Total	120	200	1439	5734	346	4311	3732	893	7105	11651	5730	2539	43801

Table 1.2.f. Weight (lb) of bait shrimp (live and dead) landed commercially from the Aransas Bay system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	322	165	204	213	1301	1070	1174	66	39	95	8	8	4665
Dead Bait	284	256	384	384	282	2006	114	291	228	294	256	384	5163
Total	606	421	588	597	1583	3076	1288	357	267	389	264	392	9828

Table 1.3.f. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Aransas Bay system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	1072	549	679	709	4332	3563	3909	220	130	380	32	32	15609
Dead Bait	348	384	576	576	429	3446	183	436	334	441	384	576	8115
Total	1420	933	1255	1285	4761	7009	4092	656	464	821	416	608	23724

Table I.2.g. Weight (lb) of bait shrimp (live and dead) landed commercially from the Corpus Christi Bay system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	2652	4768	7576	7683	8746	6726	3740	4070	4580	1819	616	52976
Dead Bait	798	1350	437	1125	1793	1421	2204	2113	2025	1666	852	574	16358
Total	798	4002	5205	8701	9476	10167	8930	5853	6095	6246	2671	1190	69334

Table I.3.g. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Corpus Christi Bay system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	10308	18645	27740	27654	28992	21388	12213	12803	14869	5683	1988	182282
Dead Bait	1575	2295	533	1693	1878	1525	2915	4532	3604	2619	1109	1006	25286
Total	1575	12603	19178	29433	29532	30517	24303	16745	16407	17488	6792	2994	207568

Table 1.2.h. Weight (lb) of bait shrimp (live and dead) landed commercially from the Upper Laguna Madre Bay system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	559	1755	2820	6413	7811	6833	5430	6180	5565	5423	5971	3001	57761
Dead Bait	212	1584	2372	4221	12342	14244	6331	4076	5449	6482	3381	3011	63705
Total	771	3339	5192	10634	20153	21077	11761	10256	11014	11905	9352	6012	121466

Table 1.3.h. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Upper Laguna Madre Bay system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	2974	5932	9877	22323	25557	24313	16090	18964	16708	15105	18840	10594	187278
Dead Bait	516	3530	4613	7944	15489	21057	8902	7328	8990	10841	6206	4948	100363
Total	3490	9462	14490	30267	41046	45370	24992	26292	25698	25946	25046	15542	287641



Table 1.2.i Weight (lb) of bait shrimp (live and dead) landed commercially from the Lower Laguna Madre Bay system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	596	1037	1876	4326	3757	2020	3499	517	807	6563	1606	873	27477
Dead Bait	182	228	1677	5008	5288	2004	4913	2640	1882	3936	4105	987	32850
Total	778	1265	3553	9334	9045	4024	8412	3157	2689	10499	5711	1860	60327

Table 1.3.i Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Lower Laguna Madre Bay system during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	2139	2756	6638	14903	13096	6343	11922	1584	2682	14758	5069	2723	84614
Dead Bait	379	319	3354	9982	8666	2867	7290	4191	2950	7443	6318	1703	55464
Total	2518	3075	9992	24885	21762	9210	19212	5775	5632	22201	11387	4426	140078

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 1995.

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

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	401	1460	590	1998	2051	3347	995	777	1190	3007	1078	642	17536
Dead Bait	-	1426	75	556	2200	810	814	1438	1094	1177	415	251	10256
Total	401	2886	665	2554	4251	4157	1809	2215	2284	4184	1493	893	27792

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

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	1604	5096	2060	5687	6365	11592	3825	2551	3813	13241	3243	1938	61015
Dead Bait	-	3407	150	721	2481	1453	774	1602	1097	1174	267	146	13272
Total	1604	8503	2210	6408	8846	13045	4599	4153	4910	14415	3510	2084	74287

Table J.1.a. Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 17.0 during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	280	87	527	860	400	370	167	42	2733
Dead Bait	-	-	-	-	280	87	527	860	400	370	167	42	2733
Total	-	-	-	-	280	87	527	860	400	370	167	42	2733

Table J.2.a. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 17.0 during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	420	130	659	1161	540	493	168	52	3623
Dead Bait	-	-	-	-	420	130	659	1161	540	493	168	52	3653
Total	-	-	-	-	420	130	659	1161	540	493	168	52	3653

Table J.1.b. Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 18.0 during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	-	-	-	-	-	168	-	168
Dead Bait	-	1388	-	-	1627	-	-	297	-	422	-	-	3734
Total	-	1388	-	-	1627	-	-	297	-	422	168	-	3902

Table J.2.b. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 18.0 during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	-	-	-	-	-	559	-	559
Dead Bait	-	3331	-	-	1871	-	-	297	-	527	-	-	6026
Total	-	3331	-	-	1871	-	-	297	-	527	559	-	6585

Table J.1.c. Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 19.0 during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	1110	-	340	174	233	155	213	228	876	716	526	4571
Dead Bait	-	38	-	356	188	244	287	231	325	385	248	209	2511
Total	-	1148	-	696	362	477	442	444	553	1261	964	735	7082

Table J.2.c. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 19.0 during 1995.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	3696	-	878	522	699	465	639	684	2308	1908	1474	13273
Dead Bait	-	76	-	441	75	98	115	92	130	154	99	94	1374
Total	-	3772	-	1319	597	797	580	731	814	2462	2007	1568	14647

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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