

# **Trends in Texas Commercial Fishery Landings, 1972-1997**

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

**Management Data Series  
No. 158  
1998**



**COASTAL FISHERIES DIVISION**

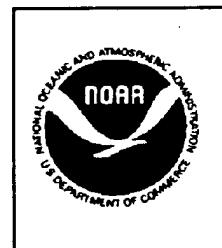
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## ABSTRACT

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 by bay or Gulf area from which the product was taken by month landed. Total coastwide landings in 1997 were more than 81 million pounds with an ex-vessel value of over \$188 million.

Shrimp accounted for 79% of the weight and 88% of the ex-vessel value of all seafood landed in 1997. Shrimp landings for Texas were the lowest since 1972, however the value was higher than either 1995 or 1996 levels. Bay shrimp landings increased 19% from 1996 levels, whereas Gulf landings fell 20% from 1996 levels. Gulf landings were the lowest since 1972. During 1997 blue crab, Eastern oyster, and finfish made up 7%, 6%, and 8% of total landings, respectively, and 2%, 6%, and 4% of the total ex-vessel value, respectively. Total finfish landings in 1997 fell 17% from 1996. However, landings for king mackerel and swordfish rose 78% and 98%, respectively.

## 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; 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in Texas have been estimated since 1974 based on on-site interviews at fishing access sites (Warren et al. 1994; TPW Unpublished Data).

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 (TPW) has monitored the landings and value of marine fishes, Eastern oysters (*Crassostrea virginica*), 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 TPW has continued to collect data on finfish, crabs and Eastern oysters. An informal data exchange between agencies permitted the compilation of total self-reported landings of marine species. Beginning 1 April 1985, TPW 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 TPW 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 and bait purchased from commercial fishermen by seafood and bait dealers and reported to TPW, and landings and ex-vessel value data collected by NMFS, from 1972 through 1997.

## MATERIALS AND METHODS

Licensed seafood and bait dealers are required to complete a MAPR (Figure 2) each month, listing the water body, total weight and price paid for each species purchased from commercial fishermen. A list of fishes commonly caught and reported by the commercial sector are listed in Table 1. The report from each dealer, detailing the preceding month's transactions, was due at TPW'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 MAPRs (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 TPW. Finfish landings collected by NMFS but not purchased or handled by licensed seafood dealers are not included in this report. Commercial fishermen fishing in 1997 were subject to the fishing seasons listed in Table 2.

All MAPRs were checked for completeness by TPW personnel. If errors were identified, the submitting dealer was contacted to verify accuracy of the data. Except for Eastern oysters 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 private leases were reported by leaseholders through MAPRs, monthly oyster harvest reports submitted to the Seabrook office of TPW and annual summary forms submitted to the Texas Department of Health, Austin. 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 TPW 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, shrimp landings reported do not include live or dead bait.

Gulf menhaden (*Brevoortia patronus*) caught off Texas and landed in Louisiana are reported to TPW by NMFS, Population Dynamics Team, Beaufort Laboratory. Menhaden landings for 1997 were not finalized by NMFS in time to include in this report and should be considered incomplete.

Ex-vessel price per pound in Tables 17 and 18 were determined by taking the total value for each species and dividing by each corresponding total weight. Count sizes and weight classes were not considered.

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 the twenty-six years covered by this report (1972-97) 2.5 billion pounds of seafood products (over \$4.2 billion) were reported harvested from Texas bays and the Gulf of Mexico and landed in Texas (Tables 3-16). Total landings fluctuated irregularly while ex-vessel value

generally increased through 1986 and fluctuated thereafter (Figure 3). Long term trends in landings and ex-vessel value of shrimp, crabs, Eastern oysters and finfish are presented in Figures 4, 5, 6 and 7.

During the last five years (1993-1997), brown shrimp (*Penaeus aztecus*), pink shrimp (*P. duorarum*), and white shrimp (*P. setiferus*), represented about 75% of the total coastwide bay and Gulf landings by weight and 88% of total ex-vessel value (Figure 8). Blue crabs (*Callinectes sapidus*), represented 7% of total landings and 2% of ex-vessel value. Eastern oysters represented 6% of total landings and ex-vessel value. Finfish collectively represented 8% of total landings and 4% of ex-vessel value. Gulf landings constituted 59% of total landings and 74% of total ex-vessel value. King mackerel (*Scomberomorus cavalla*) and swordfish (*Xiphias gladius*) landings increased 78% and 98%, respectively over 1996 landings (Table 13). Ex-vessel price for these two species also increased (king mackerel, 65%; swordfish, 52%) during 1997 (Table 14).

A comparison of landings among bay systems for 1993 through 1997, indicates that landings from the Galveston Bay system (Figure 9) exceeded all others for white shrimp (53%). Most brown and pink shrimp landings (73%) were from Galveston Bay, Matagorda, and Aransas bays. Blue crabs were landed predominately (49%) from the Galveston Bay and Sabine Lake systems. Eastern oysters were landed almost exclusively from Galveston Bay (87%). Most finfish (78%) were landed in Corpus Christi Bay, 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 (57%) in grid zone 18 (Figure 10).

During the last five years (1993-1997), mean price per pound paid to commercial fishermen for black drum (*Pogonias cromis*) and flounder (*Paralichthys spp.*) has generally increased (Table 17). In 1997 black drum and flounder saw the largest one year reduction in landings over the previous year (35% and 38%, respectively) (Table 3). Ex-vessel values for these two species fell accordingly (black drum 39%; flounder 42%) (Table 4). The 1997 mean price per pound for black drum and flounder fell slightly from 1996 levels (7% and 6%, respectively) (Table 17). However, the 1997 mean price per pound reported for flounder is still the third highest reported since 1972. Snapper mean price per pound was down 9% in 1996 (Table 17).

Brown and pink shrimp landings for 1997 (Table 3) fell 15% while ex-vessel values rose 1% from 1996 values (Table 4). Mean price per pound paid for brown and pink shrimp rose 18% over 1996 levels (Table 18). White shrimp landings fell 11% in 1997. Ex-vessel values rose 3% but mean price per pound for white shrimp was up 15% over 1996 averages (Table 18).

Coastwide blue crab landings and ex-vessel values fell 9% and 13%, respectively from 1996 levels (Tables 3 and 4). Mean price per pound for crabs also fell in 1997 (Table 18). Eastern oyster landings and ex-vessel values for 1997 fell from 1996 levels (20% and 11 %, respectively) however, average price per pound of meats (Table 18) continued to rise (11% over 1996 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 1997 landings and ex-vessel values for

Texas bay systems and for Gulf grid zones off Texas are presented in Appendices D and E.

Annual weight and ex-vessel value of Gulf menhaden caught off Texas but landed commercially in Louisiana during 1977-1997 are presented in Appendix F. During this 20-year period, landings and ex-vessel value of menhaden have fluctuated substantially but a long-term trend is not obvious.

Volume of Eastern oysters transplanted annually to private oyster leases in Texas bays, and the weight and ex-vessel value of Eastern oysters harvested annually from leases from 1977 to 1997 are presented in Appendix G. Number of leases and total acreage leased have remained relatively constant since 1979, whereas total weight landed and ex-vessel value have fluctuated among years. During 1997, almost 1 million pounds of meat with an ex-vessel value of over \$2.5 million were landed in Texas from oyster leases. This represents a 32% reduction in lease harvest over 1996 landings.

Number of commercial licenses sold in Texas in each fiscal year (September-August) from 1956 to 1997 are presented in Appendix H. During the last five years (1993-1997), the general trend in the number of retail fish dealer licenses has been variable (Appendix H: Table H.1.). However, during 1997, total retail license sales fell 12% from 1996. The number of wholesale dealer licenses fell 11% from 1996, but this still represents the second highest level since 1956. Since 1995 bay shrimp boat licenses and bait shrimp boat licenses have declined 17% and 18%, respectively (Table H.4.). This may be due to the 1995 implementation of the Shrimp License Management Program for these fisheries.

Annual and monthly bait shrimp summaries of 1997 landings and ex-vessel value by bay system and Gulf grid zone are presented in Appendices I and J. Live bait shrimp and dead bait shrimp landings and value appear to have increased since 1994 (Figure 11). Shrimp landings reported as bait and ex-vessel value increased by 29% and 15%, respectively, over 1996 levels (Table I.1). Over 48% of the reported live bait shrimp and 76% of the dead bait shrimp were landed in the Galveston Bay system (Table I.2.b). This represents about 45% and 67%, respectively, of the total ex-vessel value reported for live and dead bait shrimp.

## DISCUSSION

About 81.5 million pounds of seafood with an ex-vessel value of over \$188 million were reported for 1997. Total landings in 1997 fell by 12% over 1996 values. Bait shrimp (live and dead) landings in 1997 were over 1.8 million pounds with an ex-vessel value of over \$3.5 million. Using an approximate expansion factor of three (Grubb 1973), the total economic impact of this industry at the wholesale level (including live and dead bait shrimp) in Texas for 1997 was over \$576 million. This expansion does not include the incomplete landings of menhaden caught in 1997 off Texas but landed in Louisiana (Table F.1.).

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 landings of these two species combined. The value of the bay fishery relies primarily on brown shrimp followed by white shrimp, Eastern oysters, blue crabs and finfish in order of decreasing value.

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).

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. The effect of non-reporting for this sector will continue to be unknown until 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 1996 to 1997 may have been due to non- or incorrect reporting of bait shrimp in previous years. Reporting compliance and accuracy has improved, due primarily to increased personal contacts by Coastal Fisheries Division personnel and improved law enforcement. Although the MAPR form provides a section for gear used, reporting is low, probably because it is not mandatory at this time. 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	<i>Lepisosteus spatula</i>
Atlantic croaker	<i>Micropogonias undulatus</i>
Atlantic cutlassfish	<i>Trichiurus lepturus</i>
Atlantic moonfish	<i>Selene setapinnis</i>
Atlantic spadefish	<i>Chaetodipterus faber</i>
Black drum	<i>Pogonias cromis</i>
Bluefish	<i>Pomatomus saltatrix</i>
Blue runner	<i>Caranx cryos</i>
Cobia	<i>Rachycentron canadum</i>
Codfish	Family Gadidae
Crevalle jack	<i>Caranx hippos</i>
Cusk eel	Family Ophidiidae
Dolphin	<i>Coryphaena hippurus</i>
<b>Flounder</b>	
Gulf flounder	<i>Paralichthys albigutta</i>
Southern flounder	<i>Paralichthys lethostigma</i>
Florida pompano	<i>Trachinotus carolinus</i>
Gafftopsail catfish	<i>Bagre marinus</i>
Great barracuda	<i>Sphyraena barracuda</i>
Greater amberjack	<i>Seriola dumerili</i>
<b>Grouper</b>	
Black grouper	<i>Mycteroperca bonaci</i>
Jewfish	<i>Epinephelus itajara</i>
Nassau grouper	<i>Epinephelus striatus</i>
Scamp	<i>Mycteroperca phenax</i>
Warsaw grouper	<i>Epinephelus nigritus</i>
Yellowedge grouper	<i>Epinephelus flavolimbatus</i>
Yellowfin grouper	<i>Mycteroperca venenosa</i>
Yellowmouth grouper	<i>Mycteroperca interstitialis</i>
Gulf butterfish	<i>Peprilus burti</i>
Herrings	Family Clupeidae
Killifish	Family Cyprinodontidae
<b>Kingfish</b>	
Gulf kingfish	<i>Menticirrhus littoralis</i>
Southern kingfish	<i>Menticirrhus americanus</i>
<b>Mackerel</b>	
King mackerel	<i>Scomberomorus cavalla</i>
Spanish mackerel	<i>Scomberomorus maculatus</i>

Table 1. (Cont'd).

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

Table 1. (Cont'd).

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

<sup>a</sup>Scientific names taken from Robins et al. (1991), Christmas and Etzold (1977), Hofstetter (1977), Leary (1967), Rathjen (1973) and Turgeon et al., (1988).

Table 2. Summary of commercial fishing seasons in Texas marine waters during 1997.

Organism	Method	Location	Product	Season	Time*	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.
				15 Aug-15 Dec		None.
	Trawl	Major bays south of Colorado River	All <sup>b</sup>	01 Feb-15 Apr	Night <sup>d</sup>	None.
	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 (except for seabobs).
	Crabs	Trap, trawl, net, hook, and line	Bays <sup>e</sup> , Gulf <sup>f</sup>	All	All year	Day <sup>c</sup>
Oysters	Dredge	Bays <sup>*</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, cast net, seine	Bays <sup>e</sup> , Gulf <sup>f</sup>	Bait	All year	24 h
	Trotline		Bays <sup>*</sup>	All <sup>b</sup>	All year	24 h
	Purse seine		Gulf <sup>f</sup>	All <sup>b</sup>	Apr-Nov <sup>s</sup>	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>s</sup>Netting permitted from third Monday in Apr through the first day in November.

Table 3. Texas commercial finfish and shellfish landings (lb x 1000), 1972-1997.

Year	Finfish					Shellfish					Grand Total				
	Shrimp		Shells			Crab		Eastern Oyster		Other					
	Black drum	Flounder	Sheepshead	Snapper	Other	Total	Brown and Pink	White	Other	Total	Blue Crab				
1972	1164.9	453.8	237.4	1238.0	3661.9	6755.9	7909.1	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	22933.1	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	85590.4
1976	2090.6	434.5	379.0	495.1	4699.4	8098.6	58550.8	15492.3	3633.3	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	4251.1	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	95750.2	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	5125.6	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. (Cont'd)

Year	Finfish					Shellfish									
	Black drum	Sheepshead	Flounder	Snapper	Other	Total	Brown and Pink	White	Other	Total	Blue Crab	Eastern Oyster	Other	Total	Grand Total
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	1252.7	3824.9	46954.0	17106.4	9554.8	73615.3	8288.2	2964.4	41.5	84909.3	88734.2
1994	1822.8	211.0	39.5	1164.4	1348.8	4586.5	52023.7	15961.5	3007.3	70992.5	5154.4	4581.5	59.4	80787.8	85374.3
1995	2915.6	274.2	54.1	1244.1	1961.8	6449.9	51882.4	16166.0	2252.5	70300.9	5786.5	4670.6	145.0	80902.9	87352.8
1996	4253.0	218.2	103.2	1687.0	1616.3	7877.8	47491.1	21366.0	3592.0	72448.9	6311.4	5705.4	252.0	84717.8	92595.5
1997	2775.8	135.7	65.3	1930.6	1621.1	6528.4	40583.8	19013.3	5006.0	64603.0	5739.0	4579.1	118.7	75039.7	81568.2

Table 4. Texas commercial finfish and shellfish ex-vessel value (\$ x 1000), 1972-1997.

Year	Finfish						Shellfish					
	Shrimp						Blue Crab			Eastern Oyster		
	Black drum	Flounder	Sheeps-head	Snapper	Other	Total	Brown and Pink	White	Other	Total	Crab	Oyster
1972	135.4	119.7	19.6	572.0	881.7	1728.5	65049.4	15619.6	1.1	80670.1	652.6	2486.6
1973	154.3	105.3	24.5	401.5	1270.2	1955.8	65002.0	22364.2	272.3	88138.5	830.4	1812.6
1974	221.4	149.0	26.5	415.8	1348.9	2161.5	51370.6	16031.9	341.8	67744.3	832.4	1115.8
1975	207.7	176.0	27.2	393.4	1611.3	2415.8	71180.3	16132.4	151.7	87464.4	947.7	1392.0
1976	508.8	179.8	41.3	353.1	1808.1	2891.1	95881.2	23440.5	67.7	119389.4	1179.3	3200.2
1977	399.8	170.8	28.8	420.9	1318.8	2339.0	100815.9	24627.2	235.2	125678.2	1946.7	2991.7
1978	607.5	173.1	39.2	403.5	1447.5	2670.9	101798.7	38837.6	344.6	140980.8	2003.8	2205.6
1979	602.3	190.0	55.7	261.5	1538.6	2648.3	117237.2	34687.5	381.0	152305.8	2146.0	1048.7
1980	539.7	153.7	66.5	351.3	2044.5	3115.6	113972.9	25337.8	433.2	140043.8	2455.8	2692.3
1981	378.1	138.2	42.0	267.8	1487.4	2313.5	133226.9	31774.9	317.9	165319.8	1928.5	2028.5
1982	782.5	521.4	79.6	669.2	136.8	2189.5	131658.5	43724.9	504.4	175887.7	2375.1	5313.7
1983	971.0	445.6	65.9	383.5	118.5	1984.5	125430.4	45682.8	330.7	171443.8	3250.2	11336.7
1984	449.3	351.0	36.8	818.3	119.5	1774.9	125724.7	53607.1	198.5	179330.2	2252.4	8308.7
1985	427.3	445.2	41.1	1242.4	555.8	2711.9	113421.2	47796.6	164.9	161382.7	3309.7	8754.8
1986	411.2	540.2	35.6	1711.2	901.3	3599.5	167301.9	60382.5	925.6	229110.1	3170.5	10486.8
1987	598.0	538.8	37.8	1313.9	1122.2	3610.7	144691.3	37611.8	3647.3	185950.5	4473.9	6891.4
1988	565.7	337.5	47.6	1563.1	2034.6	4548.6	130497.7	33872.1	2546.4	166916.2	4325.8	5669.6
1989	474.6	187.1	12.6	1185.6	1168.5	3028.3	119761.7	22325.7	2018.2	144105.6	3946.3	4903.9
1990	610.6	181.0	9.7	989.1	676.5	2466.9	124811.6	40470.7	1080.5	16632.8	3305.2	5847.9

178130.8

Table 4. (Cont'd)

Year	Firfinfish					Shrimp					Shellfish				
	Black drum	Flounder	Sheepshead	Snapper	Other	Total	Brown and Pink	White	Other	Total	Blue Crab	Eastern Oyster	Other	Total	Grand Total
1991	512.4	319.2	8.0	687.8	560.8	2088.2	145594.8	41227.8	837.1	187659.7	2276.8	7223.3	207.1	197366.8	199455.1
1992	670.1	377.8	13.3	1781.4	1655.6	4498.3	104533.2	42330.8	2784.6	149648.5	2775.1	5085.9	84.2	157593.7	162092.0
1993	651.2	328.3	14.7	2729.9	1604.4	5328.6	94909.8	32992.6	3097.0	130999.4	3960.7	4624.0	26.1	139610.2	144938.8
1994	1452.1	356.1	16.7	2301.0	1673.2	5799.3	135047.4	44106.5	1574.6	180728.6	3056.6	7798.5	40.4	191624.1	197423.3
1995	2506.6	483.9	25.8	2424.2	2576.4	8016.8	119216.3	40300.2	1537.0	161053.4	4062.0	8788.0	108.1	174011.4	182028.2
1996	3868.8	407.6	42.9	3178.1	2109.0	9606.4	108525.7	51667.3	2373.4	162566.1	4211.6	12589.7	174.8	179542.3	189148.7
1997	2362.9	236.8	31.9	3296.2	2378.4	8306.3	109542.4	53056.7	2862.7	165461.8	3670.7	11200.2	89.3	180422.0	188728.4

Table 5. Weight (lb x 1000) of the most important commercial species landed from Texas bay systems, 1972-1997.

Year	Finfish						Shrimp						Shellfish					
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total	Blue Crab	Eastern Oyster	Other	Total	Grand 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	14469.2	8949.3	1738.5	0.0	25337.1	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	28925.3			
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	10394.0	1.5	20451.4	9399.1	5649.3	184.6	35664.5	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	32225.1	33522.9			
1989	606.9	98.9	26.3	111.7	76.1	919.8	10253.0	3803.3	0.0	14056.3	8477.4	1974.6	182.2	24690.5	25610.3			
1990	675.3	81.6	26.3	98.6	115.7	997.5	12092.5	10620.9	0.2	22713.7	8566.1	1860.7	223.8	33364.4	34361.8			

**Table 5.** (Cont'd)

Finfish		Shrimp		Shellfish												
Year		Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total	Blue Crab	Eastern Oyster	Other	Total	Grand Total
1991	663.6	233.0	24.3	46.9	51.0	1018.8	14095.9	7824.1	0.3	21920.3	6125.9	2988.2	351.6	31386.1	32404.9	
1992	811.3	252.2	30.9	25.5	166.9	1286.8	9248.2	10399.5	9.6	19657.3	6128.0	2705.7	128.3	28619.2	29906.1	
1993	827.2	188.2	35.7	108.0	80.2	1239.3	10381.5	8115.6	0.4	18497.5	8283.9	2926.9	36.2	29744.4	30983.7	
1994	1768.2	192.5	38.6	45.6	140.5	2185.3	13952.7	6979.4	0.9	20933.0	5112.6	4581.5	54.3	30681.3	32866.7	
1995	2786.5	237.9	52.7	52.0	226.7	3355.9	11731.4	6252.8	0.1	17984.3	5782.7	4670.6	137.2	28574.7	31930.6	
1996	4193.8	203.7	102.4	74.8	157.4	4732.1	9334.1	7154.1	0.0	16488.2	6270.5	5586.2	247.1	28591.1	33324.0	
1997	2775.4	131.3	62.4	99.2	122.0	3190.3	11756.5	7810.4	24.0	19590.9	5713.4	4579.1	113.3	29996.7	33187.0	

Table 6. Ex-vessel value (\$ x 1000) of the most important commercial species landed from Texas bay systems, 1972-1997.

Year	Finfish						Shellfish						Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total		
							Brown	Pink	White	Other	Total				
1972	129.9	36.4	11.5	3.6	751.4	932.8	537.7	4587.6	0.0	5125.3	651.5	2486.6	0.4	8263.7	9196.5
1973	146.0	32.8	17.8	5.6	974.7	1176.9	1852.5	7457.4	0.0	9309.9	808.1	1812.6	0.5	11931.0	13107.9
1974	213.3	61.8	19.0	2.0	1145.5	1441.5	606.3	3346.9	0.0	3953.3	828.9	1115.8	0.9	5898.9	7340.4
1975	200.9	95.5	22.0	3.5	1396.1	1717.9	852.1	4329.7	0.0	5181.8	943.1	1392.0	0.6	7517.5	9235.4
1976	492.9	113.5	33.9	3.7	1621.0	2264.9	1650.2	6304.2	0.0	7954.4	1116.7	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	10633.1	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	.82336.8	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. (Cont'd)

Year	Finfish						Shellfish								
	Black drum	Flounder	Sheeps- head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total	Grand Total	
							Brown	Pink	White	Other	Total				
1991	510.4	267.3	7.4	13.6	31.2	829.9	13833.7	13203.4	0.2	27037.4	2272.1	7223.3	204.6	36737.4	37567.2
1992	647.1	327.2	13.0	12.3	90.7	1090.3	9244.6	16433.1	2.4	25680.2	2771.2	5085.9	77.7	33615.0	34705.2
1993	639.6	297.7	14.4	27.4	72.3	1051.4	8818.1	10993.9	0.1	19812.1	3958.5	4557.5	23.1	28351.3	29402.6
1994	1414.6	332.0	16.2	33.9	162.4	1959.0	17777.7	14906.3	0.2	32684.2	3021.1	7798.5	37.5	43541.2	45500.2
1995	2397.4	419.8	25.1	47.1	305.4	3194.8	11961.0	9610.0	0.0	21571.1	4058.9	8788.0	103.9	34521.8	37716.6
1996	3823.4	385.6	42.5	50.2	226.0	4527.7	9477.4	13106.9	0.0	22584.2	4186.9	12262.6	171.5	39205.2	43732.9
1997	2362.6	231.0	27.5	73.5	289.3	2984.0	16043.1	15726.0	10.7	31779.8	3656.0	11200.2	86.4	46722.5	49706.5

Table 7. Weight (lb x 1000) of "other" finfish species landed commercially from Texas bay systems, 1972-1997. "--" indicates landings were not reported for these species.

Species	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	Year
Alligator 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Atlantic spadefish	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bluefish	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dolphin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kingfish, Southern	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-
Killifish, 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	-
Pigfish	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pinfish	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Red drum	1370.0	1515.3	1781.0	2026.1	1950.6	899.8	853.5	676.9	1106.4	604.4	0.0	0.0	0.0	-
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, silver	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Seatrout, spotted	1237.5	1437.7	1711.3	1563.8	1564.5	1235.0	1118.6	899.3	928.3	617.2	0.0	0.0	0.0	0.0
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stingrays	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	56.4	-
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. (Cont'd)

Species	Year												
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Alligator gar	0.0	0.0	3.0	6.8	4.6	43.3	1.1	0.0	1.7	0.0	2.0	2.2	0.2
Atlantic croaker	35.8	36.6	41.7	14.1	6.6	0.5	1.6	14.2	5.9	9.6	19.3	20.2	28.8
Atlantic cutlassfish	0.0	0.0	3.9	0.0	0.0	7.7	15.4	18.0	25.9	45.0	56.7	19.1	28.5
Atlantic moonfish	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0
Bluefish	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dolphin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Eels, cusk	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Florida pompano	2.7	13.5	2.4	3.5	0.3	0.1	0.5	0.0	0.0	0.0	0.0	0.1	0.1
Gafftopsail catfish	27.2	17.5	7.6	8.0	1.2	7.2	5.3	11.2	7.8	3	1.0	0.2	0.0
Gar, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	1.2	45.1	12.4	1.9	10.9	44.9	5.0
Greater amberjack	0.0	0.0	0.0	0.4	1.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0
Gulf butterfish	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Herring, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.7	6.2	23.2	20.9	21.8
Kingfish, Southern	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Kingfish, unclassified	6.2	4.0	3.8	2.3	8.6	14.9	3.4	10.2	1.0	0.6	0.2	0.9	1.5
Killifish, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.2	3.7	8.3	5.6
Mackerel, king	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
Mackerel, Spanish	1.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pigfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pinfish	0.0	0.0	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	0.1	0.3
SeatROUT, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SeatROUT, spotted	-	-	-	-	-	-	-	-	-	-	-	-	-
Shark, blacktip	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shark, unclassified	0.6	0.1	1.7	5.8	0.4	0.0	0.3	0.0	0.0	0.0	0.2	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	0.0	0.0	0.0	0.0
Stringrays	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
Triggerfish, gray	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
Tuna, unclassified	0.0	0.0	0.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Unclassified food	48.3	32.5	15.0	32.5	12.8	10.5	15.0	1.0	8.7	12.0	7.7	6.7	10.0
Unclassified scrap	250.9	103.2	63.1	207.4	40.0	30.3	3.9	7.3	40.1	98.7	38.7	20.3	122.0
Total	375.4	212.7	143.4	282.7	76.1	115.7	51.0	166.9	80.2	140.5	226.7	157.4	122.0

**Table 8.** Ex-vessel value ( $\$ \times 1000$ ) of "other" finfish species landed commercially from Texas bay systems, 1972-1997. "—" indicates landings were not reported for these species.

Table 8. (Cont'd)

**Table 9.** Weight (lb x 1000) of "other" shellfish species landed commercially from Texas bay systems, 1972-1997. "-" indicates landings were not reported for these species.

Species	Year								
	1972	1973	1974	1975	1976	1977	1978	1979	1980
Atlantic bay scallop	-	-	-	-	-	-	-	-	-
Crab, stone	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rangia, Atlantic	-	-	-	-	-	-	-	-	-
Shrimp, mantis	-	-	-	-	-	-	-	-	-
Squid, unclassified	2.7	2.9	4.5	2.3	12.1	5.3	4.3	0.3	0.0
Total	2.7	2.9	4.5	2.3	12.1	5.3	4.3	0.3	0.0

Species	Year								
	1985	1986	1987	1988	1989	1990	1991	1992	1993
Atlantic bay scallop	0.1	5.3	0.0	0.0	1.2	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
Rangia, Atlantic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shrimp, mantis	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.9	0.2
Squid, unclassified	17.6	25.7	45.6	25.1	8.1	15.2	12.6	44.3	16.4
Total	153.5	184.6	106.3	293.0	182.2	223.8	351.6	128.3	36.2

Table 10. Ex-vessel value (\$ x 1000) of "other" shellfish species landed commercially from Texas bay systems, 1972-1997. "-" indicates landings were not reported for these species.

Species	Year								
	1972	1973	1974	1975	1976	1977	1978	1979	1980
Atlantic bay scallop	-	-	-	-	-	-	-	-	-
Crab, stone	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rangia, Atlantic	-	-	-	-	-	-	-	-	-
Shrimp, mantis	-	-	-	-	-	-	-	-	-
Squid, unclassified	0.4	0.5	0.9	0.6	2.7	1.8	1.2	0.1	0.0
Total	0.4	0.5	0.9	0.6	2.7	1.8	1.2	0.1	0.0

Species	Year								
	1985	1986	1987	1988	1989	1990	1991	1992	1993
Atlantic bay scallop	0.4	2.4	0.0	0.1	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
Rangia, Atlantic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shrimp, mantis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.2
Squid, unclassified	7.3	19.9	19.3	10.8	4.5	8.0	8.9	25.4	9.8
Total	117.8	100.0	50.6	147.0	126.8	142.1	204.6	77.7	23.1

Table 11. Weight (lb x 1000) of the most important commercial species landed from the Gulf of Mexico, 1972-1997.

Year	Finfish						Shellfish						Shrimp					
	Black drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Total	Brown and Pink	White	Other	Total	Blue crab	Other	Total	Grand Total	
1972	45.1	331.9	81.5	18.1	22.7	97.5	1238.0	565.9	2400.8	78052.6	11851.5	13.2	89917.2	14.4	2.7	89934.3	92335.1	
1973	64.7	249.2	62.9	52.3	16.0	100.3	781.4	1032.2	2359.1	55661.5	13123.0	1025.0	69809.5	168.0	2.5	69980.0	72339.1	
1974	67.4	319.4	73.6	82.7	20.0	85.0	742.9	895.1	2286.1	56672.0	13482.9	1437.2	71592.2	40.0	10.5	71642.6	73928.7	
1975	62.5	253.3	46.3	11.9	27.0	71.5	627.4	913.9	2013.9	52316.5	8914.6	746.1	61977.2	39.7	4.2	62021.1	64035.0	
1976	92.0	183.4	53.7	21.6	26.8	71.7	495.1	605.7	1550.0	54371.3	9393.8	363.3	64128.4	20.3	8.2	64156.9	65706.9	
1977	62.8	100.5	33.9	0.9	20.0	22.0	440.0	321.3	1001.4	67186.4	10028.8	258.7	77473.9	11.2	8.5	77493.6	78494.9	
1978	33.2	44.5	10.9	28.3	13.7	39.9	388.3	172.0	730.7	57240.3	13171.5	332.3	70744.1	1.8	11.2	70757.1	71487.8	
1979	26.7	25.7	22.6	28.8	7.7	14.3	214.7	252.3	592.8	43265.0	8446.5	719.2	52430.7	0.5	0.6	52431.8	5324.6	
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	82284.3	82351.7	
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	53350.4	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. (Cont'd)

Year	Black drum	Finfish						Shellfish						Grand Total			
		Sheepshead			Mullet Cobia Grouper			Snapper Other			Blue crab Other						
		Brown	Pink	White	Brown	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	36.2	1.4	1.0	6.1	199.8	1244.1	1400.0	3015.4	40151.0	9913.2	2252.4	52316.6	3.5	7.9	52328.0	55343.4
1996	58.9	14.5	0.8	1.3	9.0	82.1	1687.0	1154.8	3008.5	38157.0	14211.9	3592.0	55960.7	40.1	5.0	56005.7	59014.2
1997	0.0	4.4	2.9	0.6	6.4	89.5	1930.6	1259.8	3294.2	28827.3	11202.9	4981.9	45012.1	25.3	5.4	45042.8	48337.0

Table 12. Ex-vessel value (\$ x 1000) of the most important commercial species landed from the Gulf of Mexico, 1972-1997.

Year	Finfish						Shellfish						Shrimp					
	Black drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Total	Brown and pink	White	Other	Total	Blue crab	Other	Total	Grand 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	112055.7	
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	128866.7	
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	15328.6	1.7	0.0	15328.6	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. (Cont'd)

Year	Finfish										Shellfish							
	Black Floun-	Sheeps-	head	Mullet	Cobia	Grouper	Snapper	Other	Total	Shrimp			Blue	crab	Other	Total	Grand	Total
										Brown	Pink	Total	White	Other	Total			
1991	2.0	51.9	0.6	4.6	7.9	183.9	687.8	314.2	1252.8	131761.1	28024.4	836.9	160622.4	4.7	2.4	160629.5	161882.3	
1992	23.0	50.6	0.3	2.2	6.7	224.4	1781.4	1289.0	3377.5	95288.5	25897.7	2782.1	123968.3	3.9	6.6	123978.8	127356.3	
1993	11.7	30.6	0.4	5.5	9.7	322.5	2729.9	1105.9	4216.2	86091.7	21998.7	3096.8	111187.3	1.3	3.0	111191.6	115474.2	
1994	37.4	24.2	0.6	2.0	6.6	305.8	2301.0	1058.5	3736.1	117269.8	29200.3	1574.4	148064.4	35.3	3.0	148082.7	151818.8	
1995	107	64.1	0.7	0.6	7.3	355.1	2424.2	1812.2	4770.8	107255.2	30690.1	1536.9	139482.3	2.9	4.1	139489.3	144260.1	
1996	45.1	22.0	0.4	1.3	10.5	156.4	3178.1	1541.2	4955.1	99048.3	38560.5	2373.4	139981.9	24.0	3.3	140009.3	144964.4	
1997	0.0	5.8	4.4	0.5	5.9	172.4	3296.2	1795.3	5280.6	93499.3	37330.7	2851.9	133682.0	14.5	2.9	133699.4	138980.0	

Table 13. Weight (lb x 1000) of "other" finfish species landed commercially from the Gulf of Mexico, 1972-1997. "-" indicates landings were not reported for these species.

Species	Year						
	1972	1973	1974	1975	1976	1977	1978
Alligator gar	-	-	-	-	-	-	-
Atlantic croaker	22.7	29.9	95.3	32.7	8.9	2.8	10.2
Atlantic cutlassfish	-	-	-	-	-	-	-
Atlantic moonfish	-	-	-	-	-	-	-
Atlantic spadefish	-	-	-	-	-	-	-
Blue runner	-	-	-	-	-	-	-
Bluefish	-	-	0.0	0.0	0.0	0.0	0.0
Codfish, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crevalle jack	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dolphin	-	-	-	-	-	-	-
Eels, cusk	-	-	-	-	-	-	-
Florida pompano	1.1	0.2	4.3	1.5	3.3	0.5	1.5
Gafftopsail catfish	6.0	12.5	14.2	20.8	21.4	13.4	27.1
Gar, unclassified	-	-	-	-	-	-	-
Great barracuda	-	-	-	-	-	-	-
Greater amberjack	-	-	-	-	-	-	-
Gulf butterfish	-	-	-	-	-	-	-
Herring, unclassified	-	-	-	-	-	-	-
Killifish, unclassified	-	-	-	-	-	-	-
Kingfish, Gulf	-	-	-	-	-	-	-
Kingfish, Southern	92.8	71.2	125.9	150.5	47.1	26.8	19.8
Kingfish, unclassified	-	-	-	-	-	-	-
Mackerel, king	-	-	-	-	-	-	-
Mackerel, Spanish	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oilfish	-	-	-	-	-	-	-
Pinfish	-	-	-	-	-	-	-
Porgy, unclassified	-	-	-	-	-	-	-
Red drum	97.8	162.1	140.5	94.3	78.7	51.0	7.6
SeatROUT, sand	0.5	0.6	0.0	5.6	1.2	0.0	0.0
SeatROUT, silver	-	-	-	-	-	-	-
SeatROUT, spotted	261.9	531.2	284.9	250.5	204.1	111.8	43.5
Shark, Atlantic sharpnose	-	-	-	-	-	-	-
Shark, blacktip	-	-	-	-	-	-	-
Shark, Great hammerhead	-	-	-	-	-	-	-
Shark, shortfin mako	-	-	-	-	-	-	-
Shark, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stingrays	-	-	-	-	-	-	-
Swordfish	-	-	-	-	-	-	-
Tilefish	-	-	-	-	-	-	-
Triggerfish, gray	-	-	-	-	-	-	-
Tuna, Atlantic bonito	-	-	-	-	-	-	-
Tuna, blackfin	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tuna, bluefin	-	-	-	-	-	-	-
Tuna, little	-	-	-	-	-	-	-
Tuna, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tuna, yellowfin	78.1	86.9	99.1	255.8	179.0	72.0	27.4
Unclassified food	4.9	137.6	130.9	102.2	62.0	43.0	36.1
Unclassified scrap	-	-	-	-	-	-	-
Wahoo	565.9	1032.2	895.1	913.9	605.7	321.3	252.0
Total							

Table 13. (Cont'd)

Species	Year												
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Alligator gar	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.7	0.0	0.0	0.0	0.0
Atlantic croaker	1.9	2.5	5.3	1.5	0.3	0.0	0.6	1.5	0.0	0.5	4.1	0.2	0.2
Atlantic cutlassfish	0.0	0.0	0.0	0.0	1.6	0.0	0.0	2.6	4.3	2.4	0.3	0.2	1.0
Atlantic moonfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic spadefish	0.0	0.1	0.0	0.0	1.4	0.0	0.0	1.9	1.4	0.2	0.3	1.8	23.5
Blue runner	0.0	0.0	0.0	0.0	2.2	0.0	0.0	20.2	27.6	10.5	13.8	0.0	0.0
Bluefish	0.0	1.3	10.3	0.4	0.0	0.3	0.0	0.0	0.0	0.4	0.1	0.6	0.0
Codfish, unclassified	0.0	0.5	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crevalle jack	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Dolphin	0.2	2.9	1.9	3.1	9.7	18.6	5.1	16.0	8.8	9.3	21.0	10.7	7.4
Eels, cusk	0.0	0.0	0.0	1.0	0.4	0.3	0.0	0.0	0.5	2.0	0.2	0.1	0.2
Florida pompano	13.0	1.7	12.6	0.1	0.6	0.3	0.1	1.0	0.2	0.2	0.1	0.2	0.0
Gafftopsail catfish	18.3	12.3	11.1	2.5	0.1	0.4	1.2	0.0	0.3	0.0	0.9	0.0	0.0
Gar, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great barracuda	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.4	4.7	2.7	2.3	1.8	1.1
Greater amberjack	27.9	106.1	96.5	173.1	126.2	66.9	27.6	169.4	183.1	102.7	152.2	159.8	180.8
Gulf butterfish	4.9	0.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Herring, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	13.9	0.1	2.7	0.0	0.0
Killifish, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Kingfish, Gulf	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
Kingfish, Southern	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Kingfish, unclassified	20.5	14.9	29.6	29.3	58.1	61.6	23.2	14.4	3.9	3.1	3.0	6.7	3.6
Mackerel, king	2.5	1.5	2.5	6.2	3.0	1.3	0.4	41.4	91.7	135.5	172.8	149.6	266.9
Mackerel, Spanish	0.2	0.2	0.8	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Oilfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pinfish	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Porgy, unclassified	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.8	0.0	0.2	0.2	0.1	0.0
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	0.0	0.0
SeatROUT, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
SeatROUT, spotted	-	-	-	-	-	-	-	-	-	-	-	-	-
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	0.0	0.0
Shark, blacktip	0.0	0.7	4.9	1.7	1.3	0.5	0.5	0.2	1.3	75.3	93.3	40.9	1.7
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	1.4	0.0
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	2.4	1.6
Shark, unclassified	63.4	105.3	31.3	33.1	26.2	34.2	17.9	25.6	17.7	73.9	186.8	250.8	166.3
Stingrays	0.0	0.0	46.4	22.3	12.6	8.7	10.1	59.2	84.4	43.0	74.9	71.8	142.0
Swordfish	31.9	85.9	85.5	46.4	22.3	12.6	8.7	10.1	59.2	84.4	43.0	74.9	71.8
Tilefish	41.8	7.3	35.6	214.9	143.9	48.8	25.0	5.7	38.5	20.7	218.7	8.1	2.4
Triggerfish, gray	0.0	0.3	0.2	0.8	4.7	7.0	6.2	7.9	11.3	15.4	26.5	17.2	15.0
Tuna, Atlantic bonito	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.6
Tuna, blackfin	0.0	0.3	0.0	0.5	0.5	7.7	0.4	6.8	61.7	8.5	5.5	4.8	5.7
Tuna, bluefin	2.7	1.1	1.4	0.0	0.0	0.0	0.0	0.0	1.4	3.3	1.3	7.5	2.2
Tuna, little	0.0	0.0	0.2	0.0	1.0	0.0	0.0	0.0	24.5	0.0	0.2	0.0	0.0
Tuna, unclassified	22.8	79.0	14.9	37.0	34.2	11.6	71.1	181.2	70.8	5.4	14.4	14.3	3.5
Tuna, yellowfin	1.5	100.6	79.8	474.2	96.8	66.3	0.0	256.1	124.2	272.5	359.7	360.4	404.4
Unclassified food	67.0	3.8	20.6	31.5	7.5	8.3	3.6	14.7	19.6	16.8	30.4	5.4	4.1
Unclassified scrap	7.5	2.6	9.1	1.0	0.1	0.5	7.0	3.6	1.0	1.0	0.9	0.1	0.6
Wahoo	0.0	0.1	1.0	16.8	5.5	3.4	2.1	10.4	4.7	4.7	10.3	4.4	3.0
Total	331.0	538.2	426.7	1033.2	537.7	348.7	212.0	860.9	760.7	831.0	1400.0	1154.8	1259.8

Table 14. Ex-vessel value (\$ x 1000) of "other" finfish species landed commercially from the Gulf of Mexico, 1972-1997. "—" indicates landings were not reported for these species.

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

Table 14. (Cont'd)

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

Table 15. Weight (lb x 1000) of "other" shellfish species landed commercially from the Gulf of Mexico, 1972-1997. "-" indicates landings were not reported for these species.

Species	Year								
	1972	1973	1974	1975	1976	1977	1978	1979	1980
Crab, stone	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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
Total	2.7	2.5	10.5	4.2	8.2	8.5	11.2	0.6	0.0

Species	Year								
	1985	1986	1987	1988	1989	1990	1991	1992	1993
Crab, stone	3.2	0.0	1.5	3.6	1.7	0.6	3.1	1.4	2.2
Lobster, shovelnose	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Lobster, spiny	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Shrimp, mantis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3
Squid, unclassified	15.1	14.8	14.7	12.5	18.1	10.2	5.9	3.7	7.8
Total	18.2	14.8	16.3	16.2	19.8	12.1	6.5	5.3	5.1

Table 16. Ex-vessel value (\$ x 1000) of "other" shellfish species landed commercially from the Gulf of Mexico, 1972-1997. "—" indicates landings were not reported for these species.

Species	Year											
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
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
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
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

Species	Year												
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Crab, stone	3.8	0.0	0.7	2.3	1.1	0.7	0.3	2.0	0.9	1.5	0.0	0.2	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	0.0	0.0
Lobster, spiny	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shrimp, mantis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.3
Squid, unclassified	6.1	6.8	6.1	4.9	4.0	4.4	2.1	4.6	2.0	1.4	4.1	2.9	2.6
Total	9.9	6.8	6.8	7.4	5.2	5.8	2.4	6.6	3.0	3.0	4.1	3.3	2.9

Table 17. Ex-vessel price (\$/lb) of finfish, 1972-1997.

Year	Black drum		Flounder		Sheepshead		Snapper		Other	
	Range	Mean	Range	Mean	Range	Mean	Range	Mean	Range	Mean
1972	0.07-0.19	0.12	0.18-0.37	0.26	0.03-0.15	0.08	0.35-0.53	0.46	0.03-0.50	0.24
1973	0.07-0.24	0.13	0.18-0.44	0.31	0.04-0.17	0.09	0.45-0.65	0.51	0.03-0.50	0.27
1974	0.07-0.27	0.16	0.15-0.43	0.29	0.03-0.17	0.07	0.40-0.75	0.56	0.03-0.62	0.27
1975	0.03-0.31	0.18	0.20-0.53	0.36	0.03-0.25	0.09	0.40-0.77	0.63	0.03-0.79	0.32
1976	0.09-0.35	0.24	0.21-0.57	0.41	0.05-0.23	0.11	0.59-0.95	0.71	0.03-1.05	0.38
1977	0.10-0.41	0.28	0.25-0.72	0.55	0.05-0.30	0.10	0.20-1.18	0.96	0.05-0.95	0.47
1978	0.05-0.60	0.34	0.20-0.90	0.73	0.05-0.40	0.12	0.72-1.40	1.04	0.05-1.95	0.59
1979	0.10-0.95	0.39	0.20-1.20	0.82	0.05-0.45	0.14	0.90-1.49	1.22	0.05-1.71	0.71
1980	0.10-0.70	0.51	0.40-1.27	0.79	0.06-0.45	0.14	0.95-1.77	1.52	0.05-1.70	0.85
1981	0.10-1.40	0.57	0.20-1.45	1.06	0.05-0.95	0.21	0.98-2.01	1.61	0.05-1.70	0.98
1982	0.15-0.95	0.63	0.51-1.45	0.97	0.10-0.77	0.25	0.86-2.11	1.81	0.05-1.95	0.26
1983	0.20-0.85	0.65	0.45-1.40	0.94	0.10-0.80	0.24	0.90-1.95	1.46	0.05-1.90	0.28
1984	0.20-0.95	0.50	0.47-1.70	0.92	0.10-0.55	0.21	1.29-2.09	1.81	0.06-1.96	0.33
1985	0.15-1.05	0.66	0.53-1.86	1.00	0.05-0.45	0.22	0.75-2.41	1.87	0.05-5.00	0.44
1986	0.18-1.20	0.70	0.38-1.44	0.96	0.15-0.55	0.27	0.75-2.43	1.86	0.05-3.80	0.82
1987	0.15-1.45	0.70	0.35-1.75	0.98	0.15-1.91	0.28	0.85-3.00	1.87	0.06-7.85	0.98
1988	0.03-2.00	0.77	0.50-1.87	1.23	0.20-1.12	0.28	0.55-2.95	1.94	0.05-3.85	1.08
1989	0.15-1.44	0.78	0.56-2.38	1.21	0.20-1.11	0.30	0.64-2.70	2.01	0.10-15.00	1.09
1990	0.21-1.50	0.89	0.70-2.46	1.26	0.12-0.65	0.34	0.33-2.98	1.80	0.01-4.90	0.93
1991	0.22-1.35	0.77	0.58-2.41	1.16	0.17-0.85	0.31	0.43-3.25	1.86	0.05-4.50	1.18
1992	0.18-1.17	0.79	0.60-2.13	1.27	0.17-0.75	0.42	0.60-2.68	1.68	0.07-10.42	1.30
1993	0.30-1.23	0.77	0.64-2.18	1.54	0.25-0.73	0.40	0.81-2.70	1.85	0.09-12.50	1.27
1994	0.30-1.23	0.80	0.80-2.25	1.69	0.25-0.90	0.42	0.89-2.80	1.98	0.10-19.74	1.24
1995	0.44-1.85	0.86	0.85-2.50	1.76	0.22-0.79	0.48	0.68-2.95	1.95	0.10-16.67	1.31
1996	0.44-1.36	0.91	0.92-2.50	1.87	0.15-0.79	0.42	0.90-2.78	1.88	0.10-12.50	1.30
1997	0.44-1.35	0.85	0.81-2.75	1.75	0.24-1.54	0.49	0.58-2.49	1.71	0.10-22.92	1.47

Table 18. Ex-vessel price (\$/lb) of shellfish, 1972-1997.

Year	Shrimp						Eastern Oyster					
	Brown and Pink		White		Other		Blue Crab		Range		Mean	
	Range	Mean	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	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	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	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	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	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	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	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	1.00-1.62	1.18
1980	0.65-2.92	1.95	0.52-2.83	1.80	0.25-0.93	0.33	0.19-0.50	0.27	0.38-1.71	1.55	0.38-1.71	1.55
1981	0.44-3.01	1.70	0.60-3.39	1.97	0.18-0.36	0.30	0.21-0.50	0.28	1.03-3.51	1.55	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	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	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	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	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	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	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	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	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	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	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	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	1.14-1.77	1.56
1994	0.50-3.30	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	1.20-2.05	1.70
1995	0.71-4.37	2.30	0.78-8.02	2.49	0.30-1.21	0.68	0.17-1.40	0.70	1.37-2.06	1.88	1.37-2.06	1.88
1996	0.62-4.24	2.29	0.59-5.00	2.42	0.30-1.35	0.66	0.15-2.06	0.67	1.38-2.83	2.21	1.38-2.83	2.21
1997	0.65-4.40	2.70	0.77-5.40	2.79	0.30-1.79	0.57	0.35-1.50	0.64	1.54-3.17	2.45	1.54-3.17	2.45

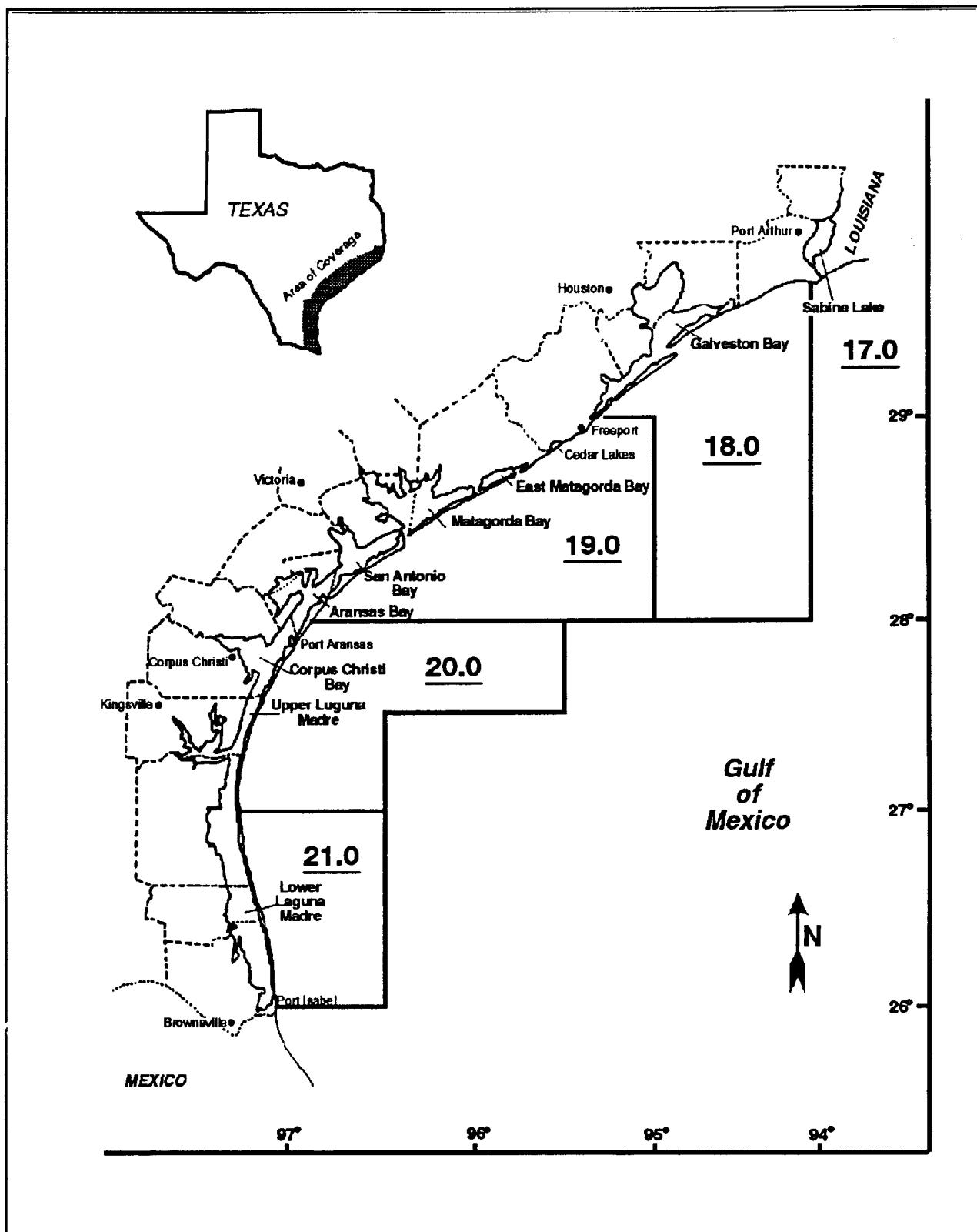


Figure 1. Texas bay systems and Gulf of Mexico grid zones.

**TEXAS PARKS AND WILDLIFE DEPARTMENT  
AQUATIC PRODUCTS REPORT**

Dealer No. \_\_\_\_\_ County Code \_\_\_\_\_ For the Month of \_\_\_\_\_ 19\_\_\_\_\_

Dealer: \_\_\_\_\_ Address: \_\_\_\_\_

NOTE: Please write legibly. Report purchases made from commercial fishermen only. USE MORE THAN ONE FORM IF NECESSARY.

Code No.	Species	Name of Water Body (Bay/Gulf/River/Lake)	Amount Purchased	Unit Code (Circle One)	Price per Unit	Processing Code (Circle One)	Gear Used (Circle One)	T.P.W.D. USE ONLY
00896	Amberjack, Greater			P Q I D		R F W H X S	I T B G C X	
00450	Buffalo			P Q I Q		R F W H X S L	T B G C X	
00817	Catfish, Blue			P Q I D		R F W H X S L	T B G C X	
00622	Catfish, Channel			P Q I D		R F W H X S L	T B G C X	
00656	Cobia (Ling)			P Q I D		R F W H X S L	T B G C X	
00602	Cowfish, Atlantic			P Q I D		R F W H X S L	T B G C X	
00687	Dolphin			P Q I D		R F W H X S L	T B G C X	
00625	Drum, Black			P Q I D		R F W H X S L	T B G C X	
00375	Flounder, Unclass.			P Q I D		R F W H X S L	T B G C X	
00421	Grouper, Unclass.			P Q I D		R F W H X S L	T B G C X	
00772	Mackerel, King			P Q I D		R F W H X S L	T B G C X	
00387	Mullet, Unclass.			P Q I D		R F W H X S L	T B G C X	
00621	Sheepshead			P Q I D		R F W H X S L	T B G C X	
00818	Snapper, Red			P Q I D		R F W H X S L	T B G C X	
00410	Snapper, Unclass.			P Q I D		R F W H X S L	T B G C X	
00538	Swordfish			P Q I D		R F W H X S L	T B G C X	
00540	Tuna, Blackfin			P Q I D		R F W H X S L	T B G C X	
00235	Tuna, Unclass.			P Q I D		R F W H X S L	T B G C X	
00240	Tuna, Yellowfin			P Q I D		R F W H X S L	T B G C X	
00232	Unclassified Food			P Q I D		R F W H X S L	T B G C X	
00233	Unclassified Scrap			P Q I D		R F W H X S L	T B G C X	
	Others (List)							
96050	Crab, Blue			P Q I D				
96360	Crab, Stone			P Q I D	C			
31249	Live Bait Shrimp			P Q I D	O T			
31250	Dead Bait Shrimp			P Q I D	O T			
92280	Shrimp, Brown & Pink			P Q I D	O T			
92290	Shrimp, Other			P Q I D	O T			
96000	Shrimp, White			P Q I D	O T			
92300	Squid, Unclass.			P Q I D				
				No. of Barrels	Price per Barrel			
93000	Oysters, Eastern							

Oysters handled must be reported to the nearest whole barrel. One barrel equals 3 boxes 10' x 20' x 13 1/2") with oysters piled no more than 2 1/2" above the height of the box at the center OR 2 gallons of shucked oysters.

Unit Codes  
P = Pounds  
Q = Quarts  
I = Individual  
D = Dozen

Fish Processing Codes  
R = Ungutted (whole)  
F = Fillets  
W = Gilled and Gutted  
H = Headed  
X = Other (specify)

Shellfish Processing Codes  
O = Heads-On  
T = Tails  
C = Claws

Gear Codes  
S = Shrimp Trawl  
L = Long-Line  
T = Trotline  
B = Baited  
G = Gig  
C = Crab Trap  
X = Other (specify)

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MAPC 207 (MARCH 1984)

Figure 2. Monthly Aquatic Products Report (MAPR) form.

# Grand Total

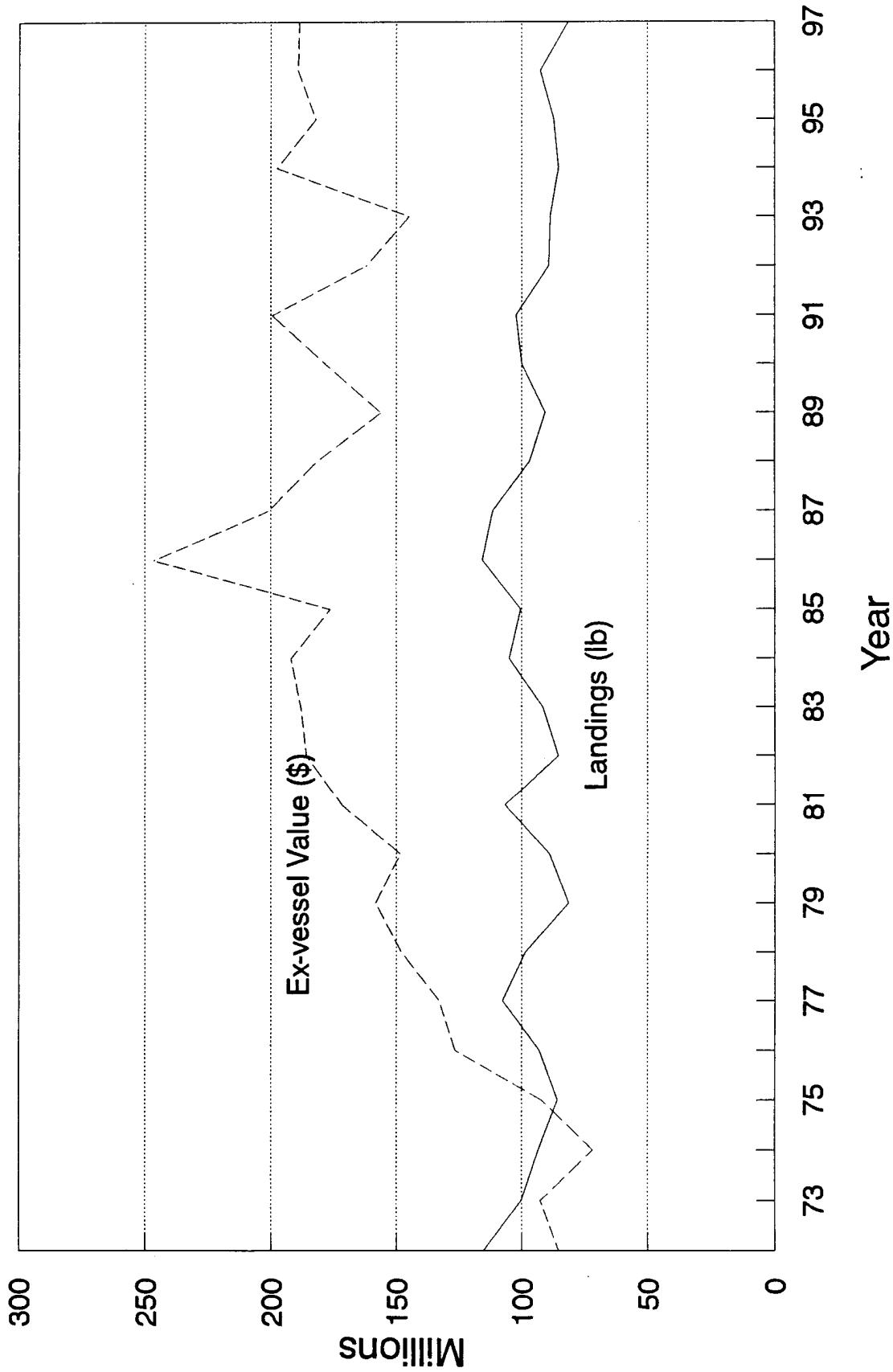


Figure 3. Texas commercial landings (lb) and ex-vessel value (\$) for all seafood landed from bays and the Gulf of Mexico (grand total), by year for 1972-1997.

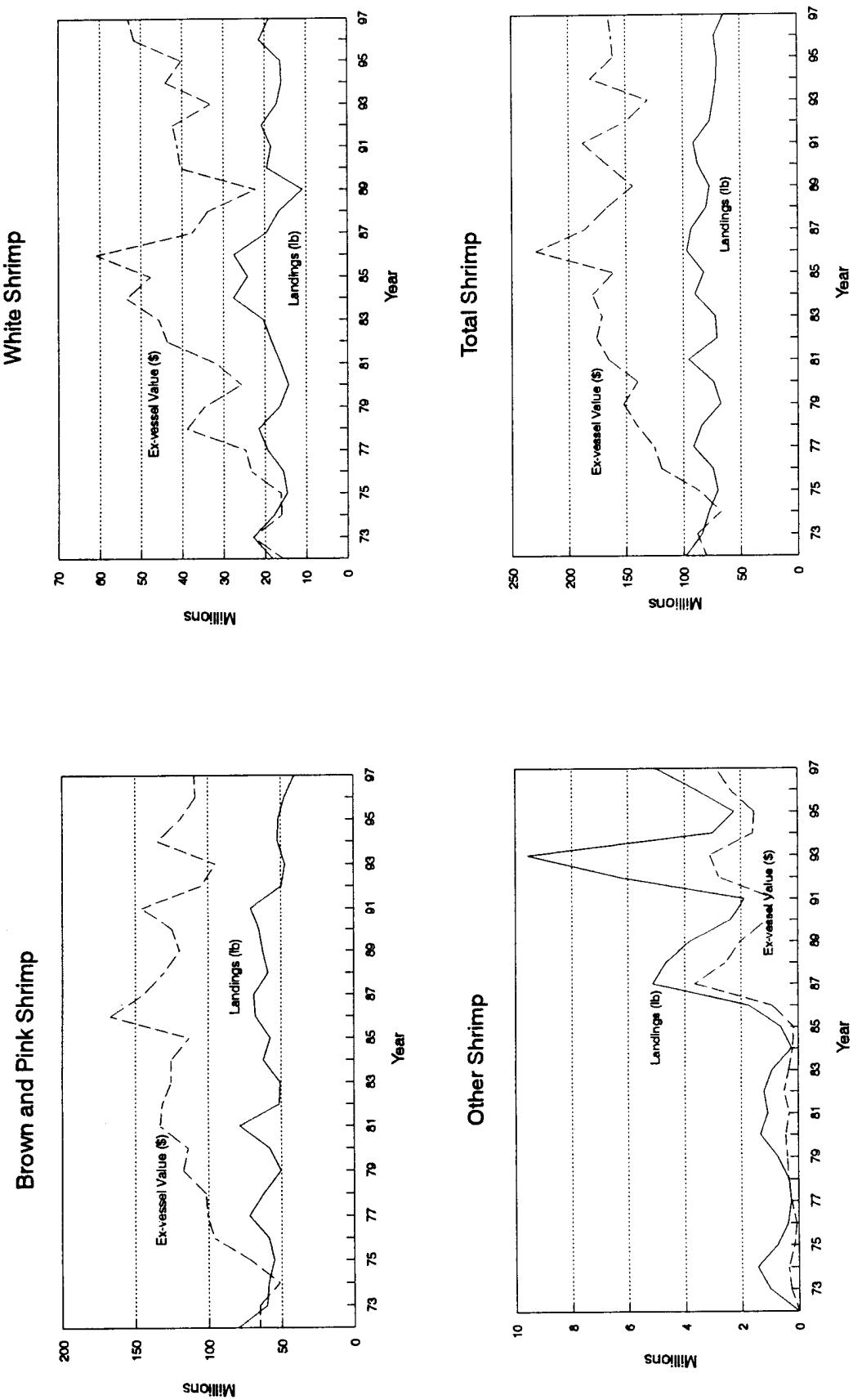


Figure 4. Texas commercial landings (lb) and ex-vessel value (\$) of brown and pink shrimp, white shrimp, other shrimp and total shrimp landed for 1972-1997.

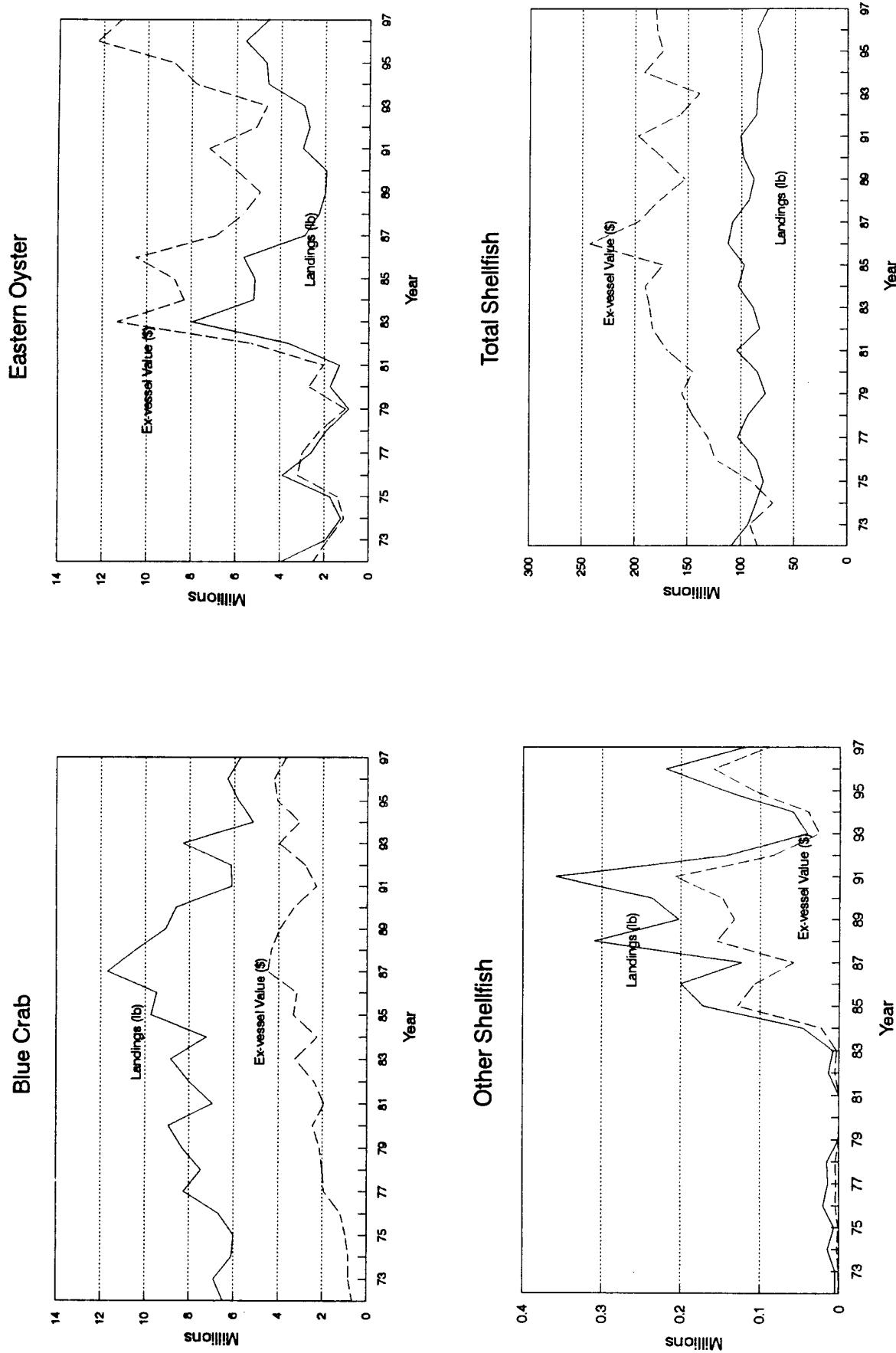


Figure 5. Texas commercial landings (lb) and ex-vessel value (\$) of blue crab, Eastern oyster, other shellfish and total shellfish landed for 1972-1997.

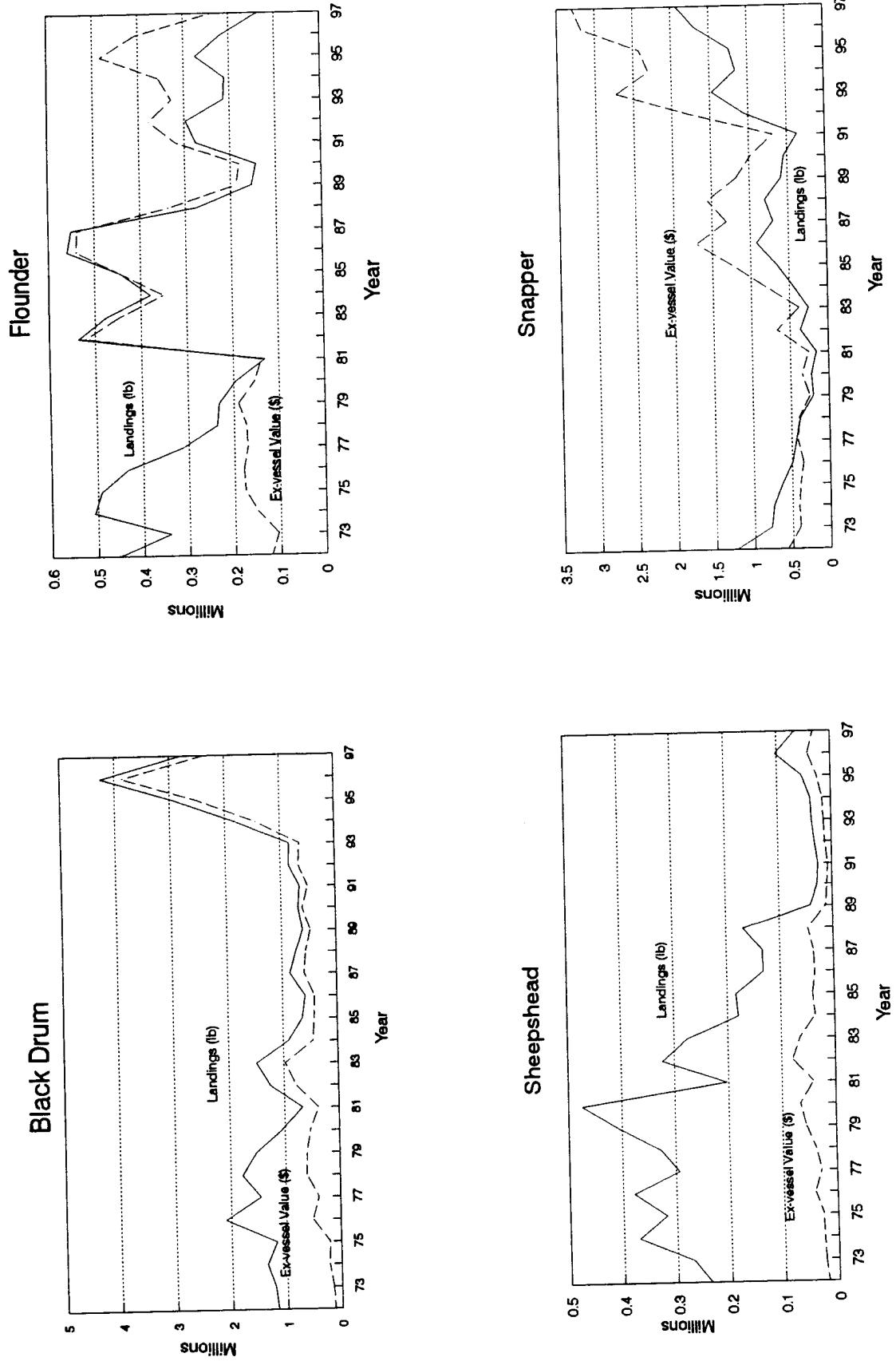


Figure 6. Texas commercial landings (lb) and ex-vessel value (\$) of black drum, flounder, sheephead and snapper (all species) landed for 1972-1997.

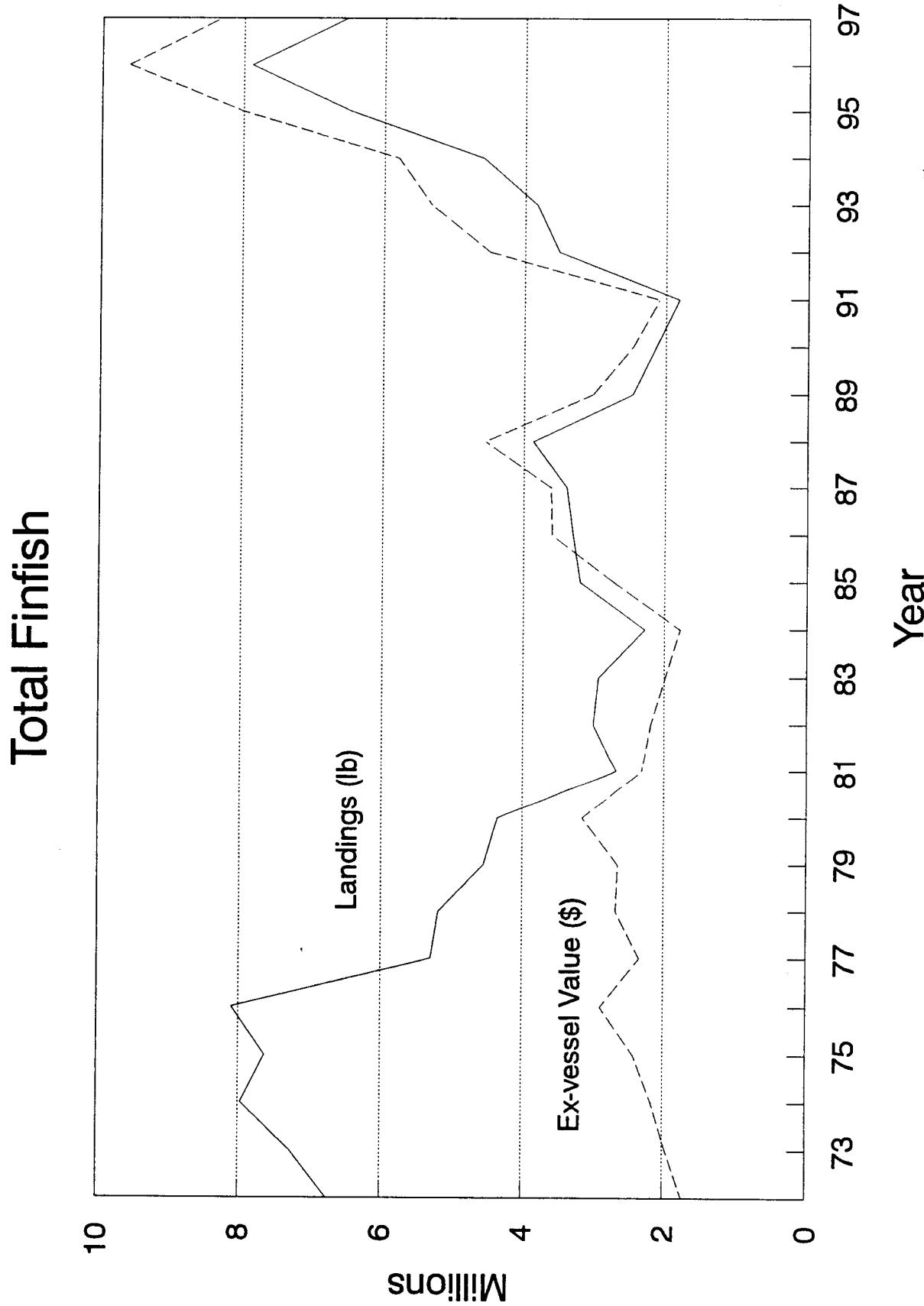


Figure 7. Texas commercial landings (lb) and ex-vessel value (\$) of total finfish for 1972-1997.

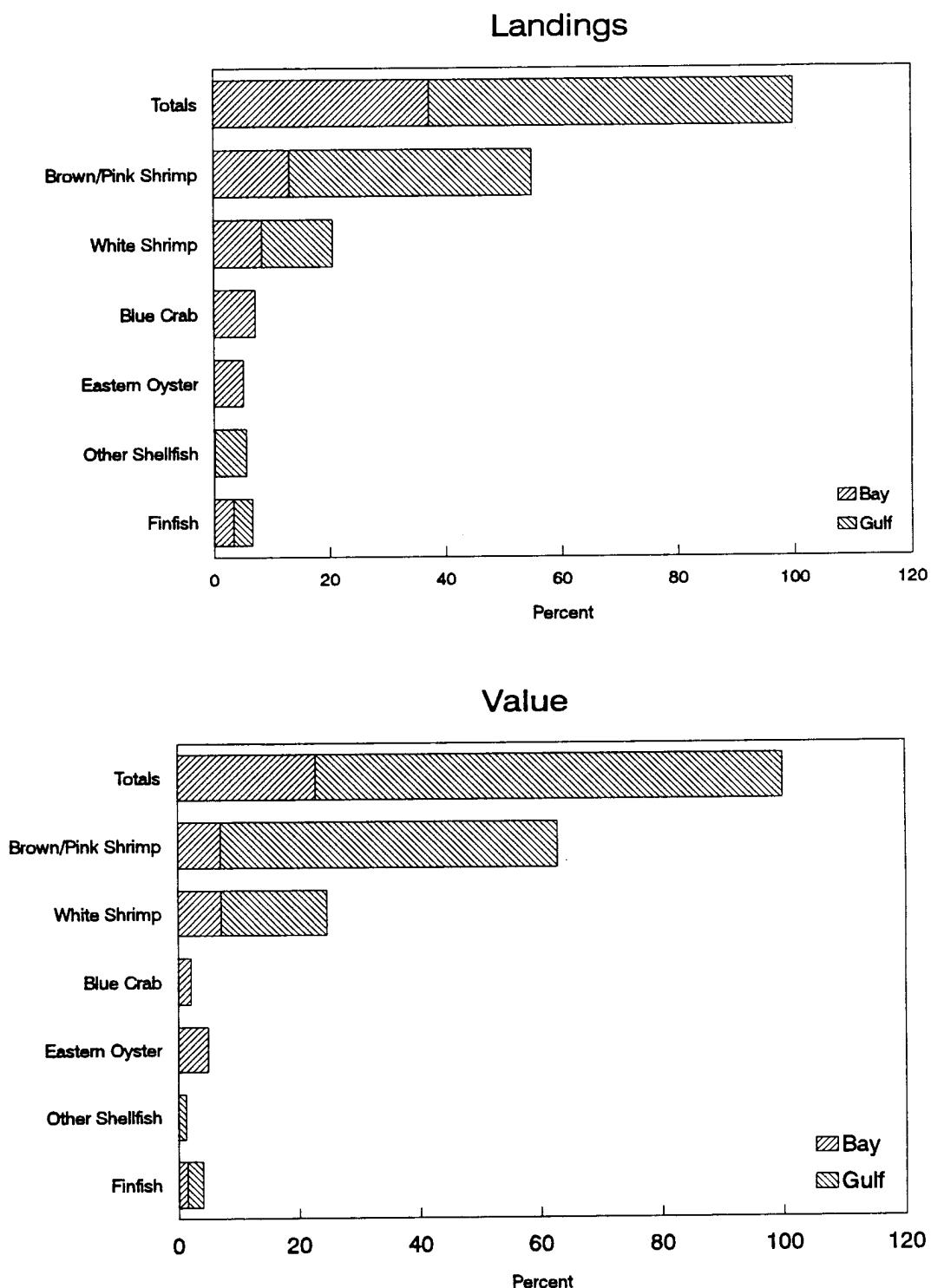


Figure 8. Percent of total coastwide bay and Gulf landings and ex-vessel value contributed by major commercial species groups for the interval 1993-1997.

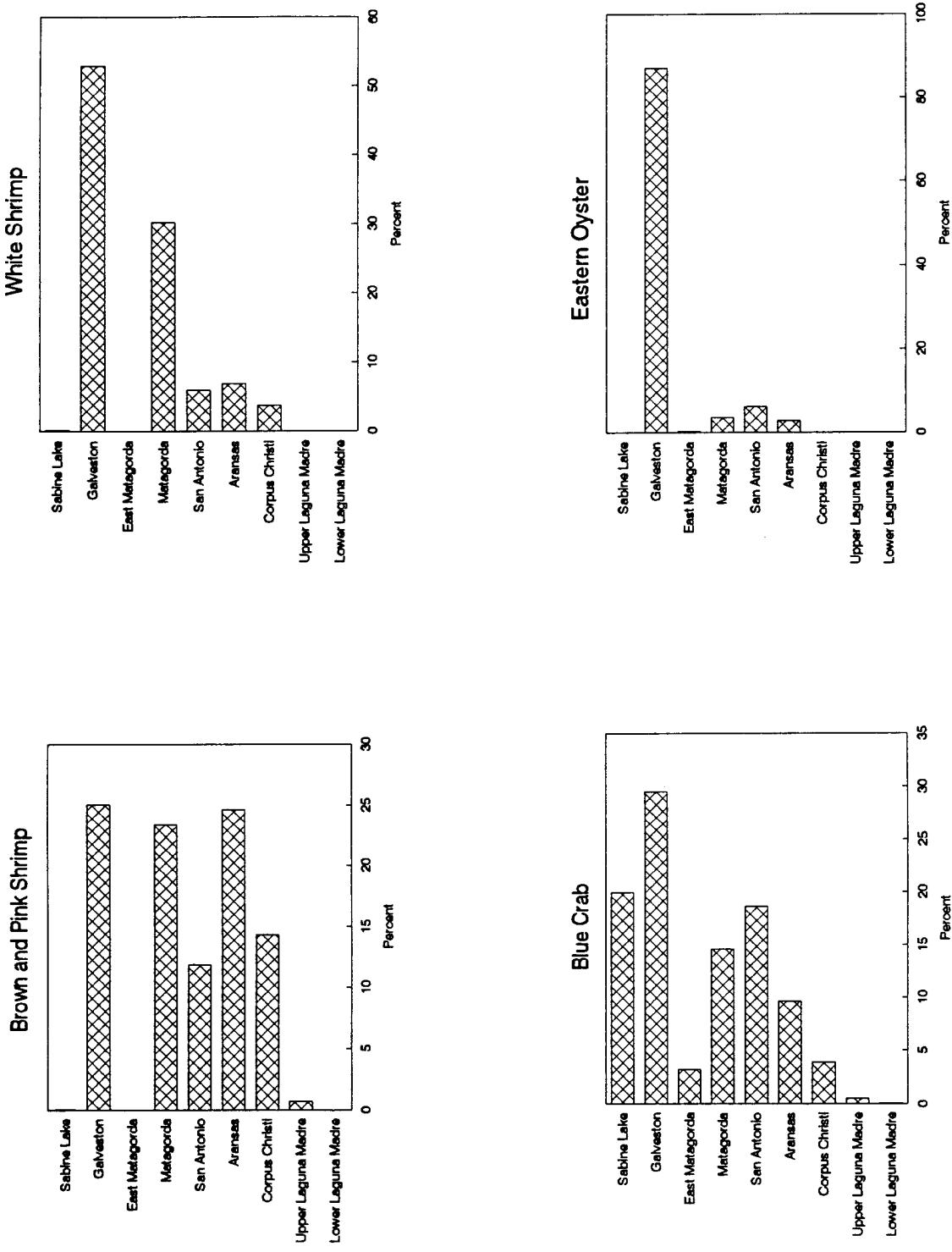


Figure 9. Percent of total landings of brown and pink shrimp, white shrimp, blue crab, and Eastern oysters contributed by each major bay system for the interval 1993-1997.

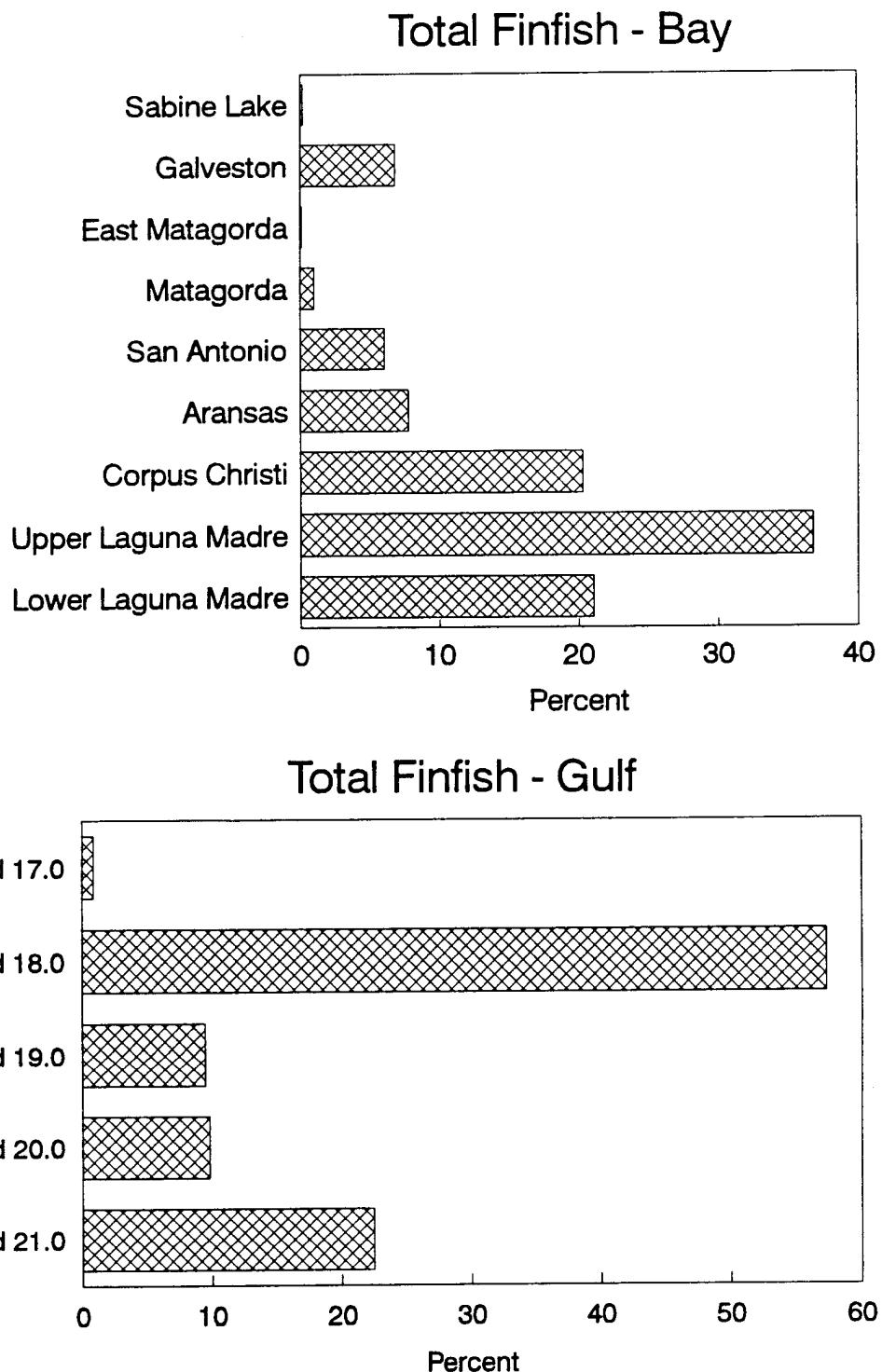


Figure 10. Percent of total finfish landings from bays contributed by each bay system and percent of total finfish landings from the Gulf contributed by each grid zone for the interval 1993-1997.

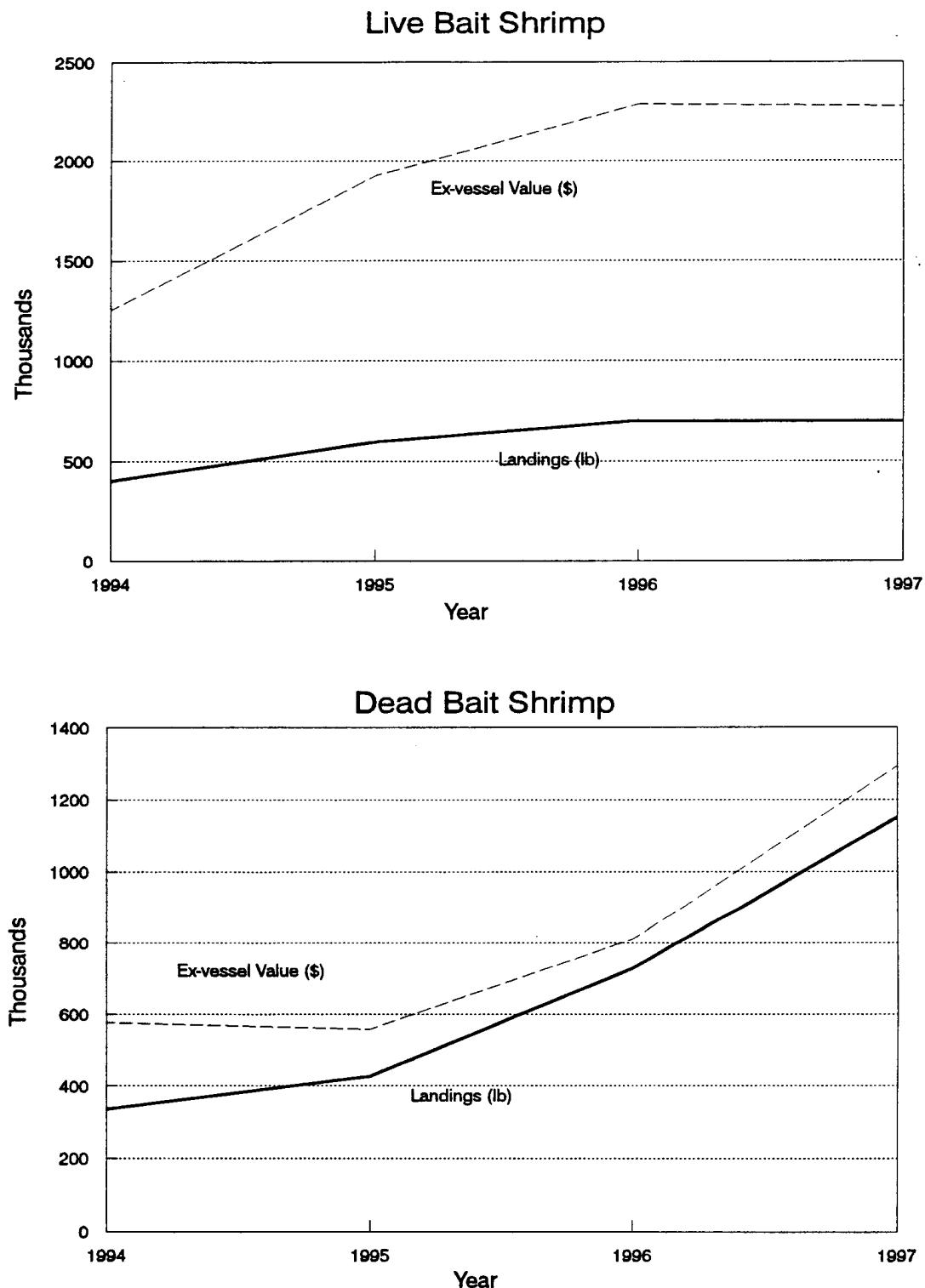


Figure 11. Texas commercial landings (lb) and ex-vessel value (\$) of bait shrimp (live and dead) landed for 1994-1997.

**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
001	Oilfish	2.86	1.11	1.33
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
232	Unclassified Food	1.00	1.00	1.00
233	Unclassified Scrap	1.00	1.00	1.00
547	Wahoo	2.86	1.11	1.33

<sup>a</sup>Conversion factors provided by Texas Parks and Wildlife Department and National Marine Fisheries Service.

Table A.2. Factors for converting bait landings to live weight<sup>a</sup>.

Code	Species	Dozen	Quart
602	Atlantic Croaker	0.38	
680	Atlantic Cutlassfish	2.64	
434	Killifish, Unclassified	0.12	
397	Mullet, Unclassified	0.31	
31250	Bait shrimp, dead	0.18	1.5
31249	Bait shrimp, Live	0.18	1.5
92300	Squid, unclassified	0.50	

<sup>a</sup>Conversion factors provided by Texas Parks and Wildlife Department and National Marine Fisheries Service.

Table A.3. Factors for converting blue crab to live weight, Eastern oyster to meat weight, and stone crab claw weight to live weight (TPWD unpublished data).

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

Table A.4. Factors for converting shrimp heads-off weight to heads-on weight (Chin 1960).

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

**Appendix B.** Weight (lb) and ex-vessel value (\$), by bay system, of commercial finfish and shellfish landings along the Texas coast, 1972-1997.

**Table B.1.** Weight (lb) of each species landed commercially from the Sabine Lake system, 1972-1997.

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

Table B.1. (Cont'd)

Year	Finfish						Shellfish							
	Black drum	Flounder	Sheeps- head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total	Grand Total
							Brown	Pink	White	Total				
1991	669	1775	402	1860	1311	6017	1967	3072	0	5040	696385	0	57	701482
1992	34	2034	119	0	7828	10015	2896	19310	0	22206	266308	0	668	289182
1993	0	61	43	0	489	593	5010	21870	435	27314	871533	0	0	898847
1994	524	0	0	0	1968	2492	0	14924	907	15831	736068	0	0	751899
1995	0	0	0	355	7178	7533	694	9035	0	9729	1278127	0	70	1287926
1996	1172	0	0	406	6611	8189	23833	8116	0	31949	1654864	0	741	1687554
1997	700	65	0	122	3922	4809	921	0	0	921	1670858	0	0	1671779
														1676588

Table B.2. Ex-vessel value (\$) of each species landed commercially from the Sabine Lake system, 1972-1997.

Year	Finfish						Shellfish								
	Black drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total	Grand Total	
							Brown	Pink	White	Other	Total				
1972	0	0	0	0	0	0	4697	0	4697	127369	0	0	132066	132066	
1973	210	0	0	0	0	1800	2010	0	0	0	158433	0	0	160443	
1974	0	0	0	0	0	0	0	0	0	77090	0	0	77090	77090	
1975	114	195	117	0	545	971	0	0	0	96740	0	0	96740	97711	
1976	0	73	11	0	1383	1466	0	9317	0	9317	89127	0	0	98444	99911
1977	281	424	34	0	569	1308	1098	2529	0	3627	57904	0	0	61550	62838
1978	0	165	12	0	23	200	0	4528	0	4528	163288	0	0	167817	168016
1979	199	25	168	13	240	645	0	0	0	0	49328	0	0	49328	49974
1980	24	43	166	28	1526	1787	1113	37518	1354	39985	24043	0	0	64028	65814
1981	79	59	15	6	451	610	8600	38279	0	46879	29575	0	0	76454	77064
1982	0	0	0	0	0	0	0	197418	220	197637	43907	0	0	241544	241544
1983	196	411	94	0	275	976	0	1029	0	1029	74654	0	0	75682	76659
1984	110	161	497	0	0	768	8762	12339	0	21101	204298	0	0	225399	226167
1985	462	2025	602	0	375	3464	0	10747	0	10747	231322	0	0	242068	245532
1986	104	1958	777	0	429	3268	302	3931	0	4233	456436	72	305	461046	464314
1987	61	2523	990	0	1812	5386	374	151207	0	151580	256764	1908	59	390310	395696
1988	124	1668	1016	0	1900	4707	8084	279949	309	288342	183957	0	33	472332	477038
1989	44	501	997	0	2731	4273	0	109314	0	109314	520764	0	0	630078	634350
1990	166	540	625	0	2192	3523	1904	101719	0	103623	201430	0	294	305347	308870

Table B.2. (Cont'd)

Year	Finfish						Shellfish						Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total	Blue Crab	Eastern Oyster	Other	Total	
1991	431	1442	141	601	812	3426	2621	6429	0	9050	249323	0	29	258401	261827
1992	24	2434	29	0	2258	4746	3169	13898	0	17067	169499	0	366	186932	191678
1993	0	60	11	0	315	387	3848	15000	148	18996	354640	0	0	373636	374022
1994	419	0	0	0	21175	21594	0	18364	245	18609	387665	0	0	406274	427869
1995	0	0	0	178	60080	60258	941	8515	0	9456	952959	0	70	962485	1022742
1996	829	0	0	203	54183	55215	16810	8594	0	25404	1093927	0	389	1119720	1174935
1997	490	68	0	299	44696	45553	599	0	0	599	1072534	0	0	1073133	1118686

Table B.3. Weight (lb) of each species landed commercially from the Galveston Bay system, 1972-1997.

Year	Finfish										Shellfish						
	Black drum	Flounder	Sheeps- head	Mullet	Other	Total	Brown and Pink			White	Other	Total	Blue Crab	Eastern Oyster	Other	Total	Grand Total
							Brown	Pink	Total								
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	3269887	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	5686656	1920886	1076797	3528	8885867	9435561		
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	9555394	10288773		
1983	53458	134968	64568	82523	155077	490594	1493414	2773557	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	1038366		
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	7153340		
1990	22338	13760	15015	91473	46036	188622	1974561	2841549	228	4816337	1908099	1166652	23285	7914373	8102995		

Table B.3. (Cont'd)

Year	Finfish						Shellfish								
	Black drum	Flounder	Sheeps- head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total	Grand Total	
							Brown	Pink	White	Other	Total				
1991	11095	19767	9564	41613	27782	109921	1344617	1789078	0	3133695	1531858	2331384	18530	7015467	7125288
1992	4930	28710	13697	21761	92826	161924	2415390	2615129	0	5030519	841691	2581127	58275	8511612	8673536
1993	11796	22664	13095	102504	37615	187674	2436614	3359485	0	5796100	1846055	2832420	20286	10494861	10682535
1994	27307	26199	12235	29213	74621	169575	3184077	3139238	0	6323315	1762088	4230787	17436	12333626	12503201
1995	27145	19437	11324	32201	129442	219549	2609456	4045725	0	6655181	1538151	4096195	11135	12300662	12520211
1996	16608	37620	36110	61712	74367	226417	3099516	4133305	0	7232821	2126126	4892240	72816	14324003	14550420
1997	13181	19464	18725	82941	67798	202109	2983983	4503273	0	7487255	1918585	3409242	30837	12845919	13048028

Table 8.4. Ex-vessel value (\$) of each species landed commercially from the Galveston Bay system, 1972-1997.

Year	Finfish						Shellfish								
	Shrimp			Squid			Blue Crab			Eastern Oyster					
	Black drum	Flounder	Sheepshead	Mullet	Other	Total	Brown and Pink	White	Other	Total	Blue Crab	Eastern Oyster	Other	Total	Grand Total
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	211776	1144898	2648696	0	3793594	481814	66788	37	4342233	4559710
1980	30073	28673	15132	474	155232	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	4032256	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	4969257	944	6839737	1028321	6956429	24693	14849180	15055605
1987	33003	218381	9542	3133	24160	288219	2735922	4918322	642	7654886	1250721	5376953	19226	14301786	14590005
1988	55536	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. (Cont'd)

Year	Finfish						Shellfish						Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total	Blue Crab	Eastern Oyster	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	20003	89170	156720	2440497	5784203	0	8224700	977319	7948372	6714	17157104	17313824
1996	13607	53675	10802	26743	56086	160914	3775355	7379784	0	11155139	1351359	1101000	38433	23557845	23718759
1997	10534	29161	5943	25499	71892	143029	4229203	8890655	0	13119858	1231965	8787110	18648	23157581	23300610

Table B.5. Weight (lb) of each species landed commercially from the Matagorda Bay system, 1972-1997.

Year	Finfish						Shellfish						Shrimp		
	Shrimp			Blue Crab			Eastern Oyster			Other					
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total	Blue Crab	Eastern Oyster	Other	Total	Grand Total
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	4862443
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	387750	3182016	4051	7063417	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. (Cont'd)

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	37777939	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	2044397	0	4647240	1276340	59836	679	5984095	6021291
1994	0	16209	0	1726	13722	31657	3781856	2318870	0	6100726	870602	30326	1182	7002836	7034493
1995	413	10842	121	5807	16720	33903	2781808	1604512	75	4386395	656550	167497	1856	5212298	5246201
1996	5571	9517	197	2219	12017	29521	1809519	2459731	0	4269250	787189	238774	1967	5297180	5326701
1997	1211	4181	22	2147	6752	14313	2379896	2566142	24047	4970085	963061	317332	1005	6251483	6265796

Table B.6. Ex-vessel value (\$) of each species landed commercially from the Matagorda Bay system, 1972-1997.

Year	Finfish						Shellfish						Grand Total	
	Black drum	Flounder	Sheeps- head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other		
							Brown	Pink	Total					
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 3882224	
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	26946	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	59667	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. (Cont'd)

Year	Finfish						Shellfish							
	Black drum	Flounder	Sheeps- head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total	Grand Total
							Brown and Pink	White	Other					
1991	336	32046	171	13	632	33198	3149599	3086205	0	6235804	467040	46505	0	6749349
1992	50	3786	0	1060	3257	8153	1838316	4467760	2424	6308500	462831	91097	542	6862970
1993	939	31071	6	68	11502	43585	2338524	2886136	0	5224660	709967	84274	586	6019487
1994	0	21880	0	1178	17468	40527	4662377	5346984	0	10009361	598927	45981	998	10655267
1995	365	16405	61	3143	28429	48403	2783151	2753588	35	5536774	476888	231855	1766	6247283
1996	5296	15855	108	2582	25574	49414	1740481	4530757	0	6271238	576688	503022	2021	7352969
1997	989	3942	6	2595	27680	35213	3597666	5327845	10707	8936218	710745	709364	1047	10357373
														10392586

Table B.7. Weight (lb) of each species landed commercially from the East Matagorda Bay system, 1972-1997.

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

Table B.7. (Cont'd)

Year	Finfish						Shellfish										
	Black drum	Flounder	Sheeps- head	Mullet	Other	Total	Brown and Pink			Shrimp			Blue Crab	Eastern Oyster	Other	Total	Grand Total
							Brown	Pink	White	Other	Total						
1991	0	415	2	0	0	417	0	0	0	0	0	302550	228	0	302778	303195	
1992	0	261	2	370	223	856	0	0	0	0	0	133597	0	17273	150870	151726	
1993	0	0	0	741	297	1038	0	0	0	0	0	35133	0	68	35201	36239	
1994	0	285	0	3659	784	4728	0	0	0	0	0	32994	0	175	33169	37897	
1995	0	282	0	2107	880	3269	697	0	0	697	428591	0	5376	434664	437933		
1996	0	54	0	2315	118	2487	0	0	0	0	502418	3711	4096	510225	512712		
1997	0	93	0	1100	1539	2732	0	0	0	0	366	71698	0	72064	74796		

Table B-8. Ex-vessel value (\$) of each species landed commercially from the East Matagorda Bay system, 1972-1997.

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

Table B.8. (Cont'd)

Year	Finfish						Shellfish								
	Black drum	Flounder	Sheeps- head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total	Grand Total	
							Brown and Pink	White	Other						
1991	0	716	1	0	0	717	0	0	0	0	130669	468	0	131137	131854
1992	0	442	1	312	167	922	0	0	0	0	58459	0	9325	67784	68706
1993	0	0	0	2310	640	2949	0	0	0	0	24593	0	42	24635	27584
1994	0	362	0	3601	563	4526	0	0	0	0	16497	0	88	16585	21110
1995	0	423	0	3294	1277	4994	1821	0	0	1821	305322	0	3977	311120	316114
1996	0	60	0	2959	310	3330	0	0	0	0	382662	6825	3187	392674	396004
1997	0	95	0	2342	940	3377	0	0	0	0	183	147936	0	148119	151496

Table B.9. Weight (lb) of each species landed commercially from the San Antonio Bay system, 1972-1997.

Year	Finfish						Shellfish						Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other			
							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	1163794	1539148	123955	0	2806897	3269742
1976	55800	23936	20539	0	280925	381200	259522	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	395944
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	809440	0	2329465	1715997	1627795	34634	5707891	5741704
1987	16273	25384	3995	109407	1547	156606	1830240	940009	0	2770249	4775613	91137	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. (Cont'd)

Year	Finfish						Shellfish							
	Black drum	Flounder	Sheeps- head	Mullet	Other	Total	Shrimp			Blue crab	Eastern oyster	Other	Total	Grand Total
							Brown and Pink	White	Other					
1991	0	15473	838	0	1104	17415	1636457	1294071	0	2930528	1621734	625687	281133	5459082
1992	624	25719	416	13	2906	29678	454780	1204175	0	1658955	1913965	65067	15290	3653277
1993	597	18028	232	66	328	19251	1444107	536903	0	1981010	1730271	0	343	3711624
1994	62810	19568	2642	276	428	85724	1305419	504305	0	1809724	1097961	290779	1000	3199464
1995	78948	52490	4991	571	11108	148108	1340531	228715	0	1569246	1318442	311081	32677	3231446
1996	106114	21135	8093	605	25723	161670	1094352	179964	0	1274317	851501	421333	103863	2651014
1997	438958	18863	11703	387	3817	473728	1587324	724652	0	2311976	801114	344142	37552	3494784
														3968512

Table B.10. Ex-vessel value (\$) of each species landed commercially from the San Antonio Bay system, 1972-1997.

Year	Finfish										Shellfish						
	Black drum	Flounder	Sheeps'- head	Mullet	Other	Total	Brown and Pink			White	Other	Total	Blue Crab	Eastern Oyster	Other	Total	Grand Total
							Brown	Pink	Total								
1972	3066	2035	1443	72	31830	38445	15164	544878	0	560042	99539	218550	15	878146	916590		
1973	6907	2258	2107	270	58503	70046	134617	608233	0	742820	106190	153089	0	1002099	1072145		
1974	15720	11190	1110	0	95969	123989	16350	408548	0	424898	152447	189627	0	766972	890961		
1975	16363	8609	2532	785	122533	150822	123122	495501	0	618623	243632	127131	0	989385	1140207		
1976	13058	12319	3332	0	130172	158881	93638	526871	0	620509	389108	267512	0	1277128	1436009		
1977	9625	8966	757	38	73260	92646	74220	975470	0	1049689	506153	428621	8	1984471	2077116		
1978	9020	9332	1595	82	63089	83119	221690	613293	0	834983	504865	661879	0	2001727	2084846		
1979	3229	4831	1135	0	57783	66977	570771	1149736	0	1720507	723938	686703	0	3131148	3198125		
1980	8362	9856	1031	0	133634	152884	102820	775524	0	1804144	802171	503256	0	3109570	3262454		
1981	5445	13066	736	1519	69713	90479	461439	537989	0	999428	797728	194684	0	1991840	2082319		
1982	194	10192	66	0	0	10451	663891	687224	0	1351116	653508	63737	0	2068361	2078812		
1983	4300	7521	679	65	212	12775	1307198	638400	0	1945597	1021105	908939	35	3875676	3888452		
1984	5754	11046	2465	885	2138	22289	881545	1017071	0	1898616	376916	2917682	1815	5195029	5217318		
1985	3796	17855	3358	282	1572	26863	619044	843141	0	1462185	957812	2239732	37152	4596881	4723744		
1986	7278	11267	2555	140	900	22139	1333413	1243937	0	2577351	570355	2774003	20148	5941856	5963996		
1987	10576	32179	1380	9861	467	54462	1670279	1294548	0	2964828	1773203	186660	396	4925086	4979548		
1988	3729	40196	716	0	1362	46003	1698376	959666	0	2658042	1056821	22308	55	3737226	3783229		
1989	328	24269	779	0	101	25477	1676827	487974	0	2164801	558162	355034	968	3078965	3104442		
1990	15	23525	898	0	18947	43385	1643308	1937089	0	3580397	906786	1410148	34058	5931388	5974773		

Table B.10. (Cont'd)

Year	Finfish						Shellfish											
	Black drum	Flounder	Sheeps- head	Mullet	Other	Total	Brown and Pink			White	Other	Total	Blue Crab	Eastern Oyster	Other	Total	Grand Total	
1991	0	24886	369	0	868	26123	1585941	1973721	0	3559662	567607	1195012	162E3	5484340	5510464			
1992	414	39792	174	13	1308	41701	437336	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	1338853	326179	0	1664232	928081	459653	25538	3077503	3258440			
1996	84013	38418	2861	767	20973	147032	873252	309632	0	1182884	553211	689649	81845	2507589	2654621			
1997	468697	33946	4168	419	8531	515760	1567014	1458346	0	3025360	414478	652613	30236	4122688	4638448			

Table B.11. Weight (lb) of each species landed commercially from the Aransas Bay system, 1972-1997.

Year	Finfish										Shellfish				
	Black drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total	Grand Total	
							Brown	Pink	White						
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	183366	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 B.11. (Cont'd)

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	23989	33976	517	0	345	58827	4883333	2239425	0	7122758	868176	0	44322	8035256	8094083
1992	25638	40063	3954	1281	2169	73105	1572490	2726912	0	4299402	997576	0	12858	5309836	5382941
1993	64894	41338	8768	279	119	115398	2293107	1469728	0	3762835	1487417	34598	11342	5226192	5411590
1994	119471	43015	11499	167	4922	179074	3415163	568865	0	3984128	387132	29594	19449	4420303	4599377
1995	243030	74557	16683	354	9628	344252	3017457	195796	0	3213253	492426	95814	62911	3864404	4208656
1996	148427	50313	17991	397	10933	228061	2269902	278722	0	2548623	298143	30101	51717	2928584	3156645
1997	174761	58826	22681	3322	16927	276517	3103272	3410	0	3106681	337035	436678	20917	3901311	4177828

Table B.12. Ex-vessel value (\$) of each species landed commercially from the Aransas Bay system, 1972-1997.

Year	Finfish						Shellfish						Grand Total		
	Black drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other			
							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	1155804	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	540926	4200	5704587	5773942
1985	12553	45194	2170	0	703	60660	1428731	1234337	144	2663511	743745	342305	6262	3755823	3816483
1986	33192	85684	3618	3	830	123326	2212768	2862276	0	5075503	341568	158265	3489	5578825	5702151
1987	34690	68558	7314	4482	612	115456	3713091	1784055	0	549745	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. (Cont'd)

Year	Finfish						Shellfish						Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other			
							Brown	Pink	Total	White	Other	Total			
1991	16784	43940	181	0	99	61003	5195055	3876805	0	9071860	268378	0	26830	9367068	9428071
1992	16728	63134	2030	3091	2069	87052	1773541	4242874	0	6016415	397999	0	9610	6424023	6511075
1993	41950	74119	4307	1061	1060	122496	1879955	2050436	0	3930391	686374	53240	8128	4678133	4800630
1994	107927	79049	5630	644	18199	211449	4287996	1309802	0	5597798	239248	36493	12852	5886391	6097840
1995	221569	147261	8890	1543	34931	414195	3025922	392634	0	3418556	354764	148074	45950	3967344	4381539
1996	129817	106584	9622	2061	35393	283477	1912227	645723	0	2557950	191551	50172	36096	2835768	3119246
1997	161231	105420	12725	27968	85954	393298	4045266	9867	0	4055133	210737	903219	17139	5186228	5579526

Table B.13. Weight (lb) of each species landed commercially from the Corpus Christi Bay system, 1972-1997.

	Finfish										Shellfish										Grand Total	
	Shrimp					Blue Crab					Eastern Oyster					Other						
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total	Blue Crab	Oyster	Other	Total	Blue Crab	Oyster	Other	Total	Blue Crab	Oyster		
1972	102876	8496	8383	420	195594	316769	51842	324846	0	376688	70652	0	0	447340	764109	0	0	447340	764109	764109		
1973	220175	17512	35138	15255	338300	626380	396221	873026	0	1269247	41068	0	212	1310527	1936907	0	0	768308	1514848	1936907		
1974	201074	37985	91358	1101	415022	746540	150052	292036	0	442088	326220	0	0	1070718	1734876	0	0	931250	1485821	1485821		
1975	205685	56334	78758	1152	322229	664158	482839	461076	0	943915	125753	1050	0	1409278	1944496	0	0	1409278	1944496	1944496		
1976	161758	25725	84427	1700	280961	554571	397220	410269	0	807489	123761	0	0	1441062	2272727	0	0	1441062	2272727	2272727		
1977	199848	49128	116863	73	169306	535218	738572	567956	0	1306528	102750	0	0	1442225	23230653	0	0	1442225	23230653	23230653		
1978	400845	44879	126860	0	259081	831665	910075	521680	0	1431755	9307	0	0	1442225	23230653	0	0	1442225	23230653	23230653		
1979	383315	68726	201684	34680	272046	960451	1166697	1052891	0	2219588	50498	0	116	227202	32330653	0	0	116	227202	32330653		
1980	198629	26813	251267	69790	315337	861836	1469014	400763	0	1869777	17448	0	0	1887225	2749061	0	0	1887225	2749061	2749061		
1981	58074	5880	51927	23592	188663	328136	1149681	336542	0	1486223	7723	0	0	1493946	1822082	0	0	1493946	1822082	1822082		
1982	58262	36632	43574	8568	1685	148721	708245	400062	0	1108307	141558	0	0	1249865	1398586	0	0	1249865	1398586	1398586		
1983	105884	74422	87195	0	9186	276687	1135421	666130	0	1601551	231757	0	35	1833343	2110030	0	0	1833343	2110030	2110030		
1984	64620	32236	31185	1515	1075	130631	2393305	1511141	0	3904446	76135	0	1014	3981595	4112226	0	0	3981595	4112226	4112226		
1985	29309	86770	39254	4422	18723	178478	1404056	274707	0	1678763	132786	0	78237	1889786	2068264	0	0	78237	1889786	1889786		
1986	58969	120588	20443	358	23920	224278	993964	611059	0	1605033	877180	0	43560	2525763	2750041	0	0	43560	2525763	2750041		
1987	105461	65419	21379	0	24710	216969	1309794	764332	0	2074126	267622	403	18302	2360453	2577422	0	0	2360453	2577422	2577422		
1988	136953	33082	59716	0	2289	232040	981943	463379	0	1445322	202774	175	37377	1685648	1917688	0	0	1685648	1917688	1917688		
1989	637773	7757	2535	0	2103	76168	895123	88119	0	983242	948543	0	29743	1961528	2037696	0	0	29743	1961528	2037696		
1990	151628	9634	540	354	8629	170785	1976752	1344956	0	3321708	665532	35	21234	4008509	4179294	0	0	4008509	4179294	4179294		

Table B.13. (Cont'd)

Year	Finfish						Shellfish							
	Black drum	Flounder	Sheeps- head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total	Grand Total
							Brown and Pink	White	Other					
1991	112772	44831	4485	3412	17165	182665	2415302	990209	331	3405842	112180	280	6991	3525293
1992	300710	93777	11518	123	32960	439088	2441301	1238485	0	3679786	508370	0	22154	4210310
1993	282113	52161	13044	121	12898	360337	1526056	675493	0	2201549	973641	0	2216	3177406
1994	375588	66664	9369	3051	37322	491994	2007885	421509	0	2429394	153625	0	14117	2597136
1995	598421	48323	17549	1693	48201	714187	1969355	168949	0	2138304	50459	0	21354	2210117
1996	946497	64183	33079	1130	24275	1069164	997384	93033	0	1090417	20271	0	10267	1120955
1997	301513	15909	7351	605	20421	345799	1692219	12666	0	1704886	16453	0	20869	1742208
														2088007

Table B-14. Ex-vessel value (\$) of each species landed commercially from the Corpus Christi Bay system, 1972-1997.

Finfish		Shellfish										Grand Total	
		Shrimp					Blue Crab						
Year	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total	Eastern Oyster	Other	Total
1972	11897	2505	420	51	59340	74213	7652	267860	0	275512	7065	0	282577
1973	28518	5357	1962	805	107710	144351	161261	743259	0	904520	4569	0	909121
1974	34893	11183	4979	105	136863	188052	38059	296669	0	334328	44340	0	378668
1975	38408	20221	3937	77	127412	190054	130410	470171	0	600581	20980	1335	622896
1976	44543	11161	6386	205	110364	172659	172648	442337	0	614985	21409	0	636394
1977	59304	29919	7736	4	91430	188393	301665	442067	0	743732	25808	0	769540
1978	153759	35306	11977	0	178792	379833	395437	692600	0	1088038	2137	0	1090174
1979	165489	55658	25873	2562	199250	448833	1040519	1646613	0	2687133	10907	0	2698063
1980	108898	21889	29992	5029	302718	468525	1199080	592841	0	1791921	7819	0	1799740
1981	34387	5938	7860	2118	199312	249616	788033	439658	0	1227731	3850	0	1231581
1982	39150	35720	10638	728	849	87086	620283	696440	0	1316723	43920	0	1360642
1983	68644	72870	22966	0	1552	166032	1419771	896635	0	2316407	93369	0	1481197
1984	39855	30909	5985	169	246	77165	1935025	1989798	0	3924824	27079	0	3952409
1985	23813	82569	7756	444	3253	117845	1016135	366653	0	1382788	44889	0	1487411
1986	36612	108600	4764	45	5808	155830	1146130	904608	0	2050737	273693	0	29259
1987	61085	62060	5479	0	8284	136908	1710235	1193495	0	2903730	102021	1449	8309
1988	119231	40552	17647	0	1374	178904	1025838	629518	0	1655356	80745	500	22318
1989	70311	11863	1007	0	1734	84916	897135	132617	0	1029752	384931	0	19314
1990	214047	16226	254	237	7093	237858	1832124	2478623	0	4310747	310237	40	14294

Table B.14. (Cont'd)

Year	Finfish						Shellfish					
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other
							Brown and Pink	White	Other			
1991	129487	62426	1733	853	15336	209834	2730046	1795222	215	4525483	46555	1152
1992	291765	118554	5757	281	26169	442525	311712	2185973	0	5303185	252450	0
1993	250286	94345	5715	291	13586	364222	1522693	978785	0	2501478	566315	0
1994	339091	128959	4310	5601	48228	526190	3023349	1022606	0	4045955	125230	0
1995	573274	92773	9412	4800	75523	755783	2347943	344769	0	2692712	45567	0
1996	910277	131020	14828	3245	30177	1089547	1123773	230475	0	1354248	14438	0
1997	293314	28943	3564	1934	48516	376271	2588655	38334	0	2626989	9671	0
											17896	2654556
											0	3030827
												Grand Total

Table B-15. Weight (lb) of each species landed commercially from the upper Laguna Madre system, 1972-1997.

	Finfish						Shellfish						Grand Total	
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total	Blue Crab	Eastern Oyster	Other	
1972	493569	10284	50681	662	520016	1075212	1610	10010	0	11620	4166	0	0	15786
1973	356228	2075	35112	680	448982	843077	401618	37770	0	439388	986	0	73	440447
1974	498034	9338	81592	421	740444	1329739	0	0	0	2002	0	0	0	1331741
1975	310233	9037	56327	6313	824877	1206787	0	0	0	8904	0	0	0	1215691
1976	612140	6316	72032	2871	646572	1339931	0	0	0	815	0	0	0	1340746
1977	519296	5205	41537	495	320906	887439	0	0	0	126811	0	0	0	126811
1978	558383	4166	24681	2337	203401	792968	0	0	0	159577	0	0	0	159517
1979	562558	3362	31619	0	222913	820452	0	0	0	26911	0	0	0	26911
1980	512336	8559	46722	0	449003	1016620	0	0	0	6688	0	0	0	6688
1981	343717	5031	35306	2	267415	651471	0	0	0	0	0	0	0	651471
1982	778749	21881	60695	0	312	861637	0	0	0	8913	0	0	0	8913
1983	1021586	50078	80860	0	745	1153269	0	0	0	12290	0	0	0	12290
1984	373819	28287	43586	0	1569	447261	0	0	0	19727	0	0	0	19727
1985	284762	17998	36410	0	2098	341268	171060	1266	0	172326	92515	0	0	265241
1986	293320	24618	27383	0	2080	347401	80975	171	0	81146	76286	0	310	157742
1987	335407	10847	5152	0	677	352083	240689	644	0	241333	179427	0	165	420925
1988	207426	4993	4810	0	1868	219097	268061	2929	0	270990	102815	438	96	374339
1989	221250	473	502	0	86	222311	68651	0	0	68651	10332	263	213	79459
1990	218050	918	497	0	201	219666	7053	19992	0	27046	25767	0	3	52816

Table B.15. (Cont'd)

Year	Finfish						Shellfish								
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total	Grand Total	
							Brown	Pink	Total	White	Other	Total			
1991	181907	4339	253	0	0	186499	36254	0	0	36254	3651	0	32	39937	226436
1992	197545	2326	11	37	66	199985	175182	300	0	175483	472643	0	0	648126	848111
1993	230234	912	0	88	0	231234	74224	7235	0	81459	63156	0	93	144708	375942
1994	587836	532	345	1238	371	590322	258292	11598	0	269890	69367	0	173	339430	929752
1995	1326657	1129	590	931	992	1330299	11386	75	0	11461	7431	0	217	19109	1349408
1996	2016540	357	4853	721	2341	2024812	39640	1217	0	40856	23395	0	60	64311	2089123
1997	1226086	1652	133	248	206	1228325	8898	245	0	9143	107	0	45	9295	1237620

Table B.16. Ex-vessel value (\$) of each species landed commercially from the upper Laguna Madre system, 1972-1997.

Year	Finfish						Shellfish						Grand Total	
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other		
							Brown and Pink	White	Other					
1972	62999	2866	2803	61	154183	222913	177	10190	0	10367	427	0	0	
1973	48924	628	1932	76	155321	206880	136554	31895	0	168449	99	0	22	
1974	101181	3221	4427	29	248767	357625	0	0	0	277	0	0	277	
1975	66594	3751	4091	696	329056	404188	0	0	0	1529	0	0	1529	
1976	166606	3091	6073	408	303910	480089	0	0	0	177	0	0	177	
1977	165428	3272	3130	50	186770	358650	0	0	0	28854	0	0	28854	
1978	229314	3432	2831	210	163276	399062	0	0	0	45689	0	0	45689	
1979	244453	3312	5231	0	206270	459266	0	0	0	6836	0	0	6836	
1980	265969	6422	7905	0	411735	692032	0	0	0	2704	0	0	2704	
1981	199135	5602	7457	0	293588	505782	0	0	0	0	0	0	0	
1982	535025	24168	16934	0	351	576477	0	0	0	3832	0	0	3832	
1983	708864	53945	22016	0	1063	785887	0	0	0	6073	0	0	6073	
1984	195672	27576	7706	0	777	231731	0	0	0	8056	0	0	8056	
1985	164454	18347	7320	0	1816	191937	107763	1313	0	109076	30882	0	200	
1986	218248	24088	7752	0	1976	252064	95766	198	0	95964	26273	0	155	
1987	28255	9909	1678	0	178	294320	358840	1317	0	352158	74901	0	58	
1988	181025	7536	2082	0	2147	192789	298947	4023	0	302971	42507	1250	67	
1989	22435	928	311	0	55	225928	75313	0	0	75313	5693	720	100	
1990	241716	2007	255	0	262	244239	11842	27500	0	39342	13268	0	3	
												52613	296852	

Table B.16. (Cont'd)

Table B.17. Weight (lb) of each species landed commercially from the lower Laguna Madre system, 1972-1997.

Year	Finfish						Shellfish						Grand Total			
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other				
							Brown and Pink	White	Total							
1972	280428	14612	19032	0	960232	1274304	0	0	0	0	0	1190	0	1190	1275494	
1973	252439	7595	13623	2800	1107876	1384333	0	0	0	0	11593	486	0	12079	1396412	
1974	319978	26301	27821	341	1196897	1571338	0	0	0	0	12700	3264	0	15964	1587302	
1975	317499	27549	40155	4000	1314806	1704009	0	0	0	0	3500	7124	0	10624	1714633	
1976	932614	43817	39326	2150	1310104	2328011	0	0	0	0	298952	4591	0	303543	2631554	
1977	378258	35255	27603	0	919099	1360215	0	0	0	0	975244	9066	0	984310	2344525	
1978	492760	12552	60371	824	770241	1336748	0	0	0	0	19070	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	724580	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	337	977	5200	0	6514	310553

Table B.17. (Cont'd)

Year	Finfish						Shellfish							
	Black drum	Flounder	Sheeps- head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total	Grand Total
							Brown and Pink	White	Other					
1991	332629	79418	7768	0	2319	422134	0	0	0	0	13029	5059	544	18632
1992	281723	56744	1151	1337	23840	364795	0	0	0	0	53511	3624	837	57972
1993	236063	27771	478	4061	18185	286558	0	0	0	0	327	0	1146	1473
1994	594659	20054	2469	6233	6365	629780	0	0	0	0	2724	0	735	3459
1995	511894	30886	1449	7962	2568	554759	0	0	0	0	12484	0	1588	14072
1996	952912	20496	2056	5343	1007	981814	0	0	0	0	6558	0	1530	8088
1997	619000	12215	1789	8307	621	641932	0	0	0	0	5792	0	2062	7854
														649786

**Table B.18.** Ex-vessel value (\$) of each species landed commercially from the lower Laguna Madre system, 1972-1997.

Year	Finfish						Shellfish						Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total	Blue Crab	Eastern Oyster	Other		
1972	26777	3490	1029	0	232138	263434	0	0	0	0	710	0	710	264143	
1973	27987	2068	936	140	312990	344120	0	0	0	0	1232	498	0	1750	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	345604	0	344473	533084
1990	103334	32236	1254	0	7529	144352	590	0	0	0	590	689	16197	0	17475

Table B.18. (Cont'd)

Year	Finfish						Shellfish						Grand Total	
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total	Blue Crab	Eastern Oyster	Other	
1991	163571	68967	1414	0	1109	235061	0	0	0	0	4638	12618	283	17539
1992	158832	58054	212	1308	14578	232986	0	0	0	0	22955	8880	374	32209
1993	165567	42495	210	4061	12987	225319	0	0	0	0	212	0	1030	1242
1994	419462	37006	1404	8359	5038	471269	0	0	0	0	1939	0	848	2787
1995	380058	40201	579	11298	2482	434617	0	0	0	0	12044	0	1492	13535
1996	758347	39120	1003	9947	917	809336	0	0	0	0	6596	0	1444	8039
1997	412397	26536	979	11933	996	452842	0	0	0	0	5545	0	1424	6969
														459811

**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, 1972-1997.

Table C.1. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 17.0 during 1972-1997.

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

Table C.1. (Cont'd)

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
1992	185	4331	209	5154	177	200	42504	2693	55453	7257	37	7294
1993	96	1605	140	3301	0	0	44253	7094	56489	2111	48	2159
1994	15	1484	19	100	0	0	26647	2036	30301	29033	506	29539
1995	0	2608	0	168	126	0	4656	2747	10305	0	1478	1478
1996	0	832	0	0	0	0	10495	4754	16081	275	479	754
1997	0	336	0	249	0	0	9906	3187	13678	3602	1387	4989

Table C.2. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 17.0 during 1972-1997.

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

Table C.2. (Cont'd)

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	0	736	736	13473
1996	0	798	0	0	0	0	17113	1510	19421	110	272	382	19803
1997	0	377	0	125	0	0	20256	1053	21810	2416	739	3155	24966

Table C.3. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 18.0 during 1972-1997.

Year	Finfish						Shellfish			Grand Total		
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total
1972	24214	106855	50331	8747	18509	17916	138002	325982	691056	14405	2462	16867
1973	18278	83295	29712	10403	14717	22056	104610	587785	870856	75010	904	75914
1974	9460	89370	40897	38735	12511	21612	152343	360570	725498	39804	10134	49938
1975	7992	67940	26598	527	17807	20999	111594	348137	601594	37960	3630	41590
1976	12269	68404	33715	225	17651	20945	110194	318080	581483	19771	4941	24712
1977	28861	55084	24444	535	13865	8158	97198	267071	495216	11038	7813	18851
1978	4955	32429	8924	1340	10124	17470	100449	123241	298932	502	11164	11666
1979	14324	20653	17147	2753	5629	7020	62133	189101	318760	417	577	994
1980	7181	35081	4856	1076	1700	13957	58750	73282	195883	485	0	485
1981	4900	16644	6657	9701	8289	4796	21231	25944	98162	519	0	519
1982	4683	56556	15794	3204	15532	10477	97911	33332	237489	121	1310	1431
1983	2137	37650	2264	19922	6997	6876	97665	14115	187626	26709	1288	27997
1984	3048	32968	7403	9350	5542	5822	50802	17010	131945	26378	13380	39758
1985	5452	27510	8062	39653	1097	14389	104567	65428	266158	21566	7031	28597
1986	2132	19608	7013	3621	6260	30075	314680	139110	522499	40587	3656	44243
1987	2269	6296	8200	710	1964	172058	294123	251351	736971	2816	6989	9805
1988	1135	1748	2175	0	757	169093	180803	135070	490781	8126	618	8744
1989	118	7747	3010	2498	1977	90066	173502	153270	432188	553451	52	553503
1990	89	5438	100	30	421	24783	143628	55766	230255	5447	1182	6629

Table C.3. (Cont'd)

Table C.4. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 18.0 during 1972-1997.

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
1973	2384	29202	3679	559	2235	3313	56653	169304	267329	13404	138	13542
1974	1212	28669	4724	2133	2154	3231	96378	73427	211927	3455	1672	5127
1975	1431	24339	3440	102	3506	3810	75135	105837	217599	4366	771	5137
1976	2162	31275	5232	36	3621	4102	87926	107462	241817	2566	1291	3858
1977	6143	28294	4440	120	3485	1908	85615	99989	229994	2199	2219	4417
1978	1096	18076	1413	536	3379	4369	94255	41957	165051	91	3189	3280
1979	5221	13944	3082	445	2361	2838	74382	97241	199514	146	179	325
1980	1630	24686	1057	164	881	5504	78031	53889	165842	118	0	118
1981	1044	11550	1324	1233	4354	2536	28410	14844	65297	208	0	208
1982	1905	48193	4289	486	9066	5367	168972	7810	246088	48	558	606
1983	885	23658	619	3224	4925	4178	144161	3676	185325	7188	501	7689
1984	1099	22016	1698	1183	3384	4279	85622	8353	127634	6616	4769	11385
1985	3281	24838	1892	5387	642	10605	183406	45492	275544	5848	3678	9526
1986	1144	15162	2042	573	4173	38887	567374	195470	824824	12806	1708	14514
1987	692	6035	2703	113	1533	231745	560635	471118	1274573	938	2792	3729
1988	431	2311	774	0	578	285690	401660	116484	807929	3824	210	4033
1989	56	8808	753	345	1682	149580	398581	163551	723355	262008	24	262032
1990	29	5364	32	12	426	42436	302494	51377	402170	3125	430	3556

Table C.4. (Cont'd)

Table C.5. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 19.0 during 1972-1997.

Year	Finfish						Shellfish			Grand Total		
	Black drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total
1972	10274	99502	8240	3000	4089	10048	239890	100327	475370	0	199	199
1973	22703	93619	9973	38274	519	23865	206663	295491	691107	0	1555	1555
1974	13966	101183	5185	15966	7491	13826	173127	263607	594351	156	344	500
1975	4686	89944	4378	1566	7487	12549	134793	135587	393990	0	555	555
1976	21860	65359	7678	17424	8741	15340	134083	92422	362907	0	1133	1133
1977	10039	33124	1953	239	4142	3538	57780	24557	135372	137	532	669
1978	4464	6646	663	577	3236	10972	69671	7143	103372	0	50	50
1979	8555	1288	1969	26066	2045	2698	41243	55955	139739	0	0	0
1980	591	2265	1700	3330	540	5214	70449	17191	101280	0	0	0
1981	1356	609	102	0	5414	10848	49586	13852	81767	0	0	0
1982	470	19412	848	0	8578	29583	153504	9057	221452	0	0	0
1983	3042	25268	691	72	10200	22364	81760	20768	164165	2611	2128	4759
1984	1204	24865	403	420	6374	13258	134083	68331	248938	0	4151	4151
1985	2544	17593	772	0	2861	117476	116553	162669	420468	7216	4725	11941
1986	893	4375	118	0	1263	40971	80065	122677	250362	6000	2816	8816
1987	1297	24006	43	0	4561	14571	44147	37504	126129	14409	1767	16176
1988	3307	28861	1035	671	2470	148631	185730	147817	518522	43563	3250	46813
1989	2022	30440	982	202	5724	101148	116428	93976	350922	1857	3636	5493
1990	4676	38353	1007	132	6060	39625	118803	49594	258250	283	5270	5553

Table C.5. (Cont'd)

Table C.6. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 19.0 during 1972-1997.

Year	Finfish							Shellfish			Grand Total	
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	
1972	1234	27494	942	150	342	1353	107237	25353	164105	0	31	31
1973	2899	25653	1219	2108	69	4093	111256	65614	212912	0	191	191
1974	1907	28099	515	1073	837	1693	93218	55482	182824	19	69	88
1975	737	29590	537	111	1192	2054	74542	26981	135744	0	97	97
1976	4560	19055	1000	1415	1323	3588	82462	23571	136974	0	308	308
1977	1951	16541	340	26	981	1070	39625	11471	72005	29	113	142
1978	1022	3452	33	76	922	2174	63696	3894	75269	0	13	13
1979	2993	658	289	2002	461	745	43731	39865	90743	0	0	0
1980	380	1999	243	500	260	2418	114452	13087	133339	0	0	0
1981	285	563	34	0	2928	5182	74469	15523	98984	0	0	0
1982	94	18459	186	0	4020	17093	271640	5576	317069	0	0	0
1983	1654	18931	88	18	5267	22820	119929	6230	174938	640	1009	1649
1984	663	17432	96	188	4835	11957	242155	22956	300282	0	2854	2854
1985	894	13455	61	0	1674	105342	220532	131010	472968	1798	4069	5868
1986	424	3717	41	0	805	34532	137600	221636	398756	2050	769	2819
1987	708	21501	12	0	2872	15590	67449	20603	128735	3602	511	4114
1988	4634	25786	249	186	1803	202085	343854	129605	708202	12981	857	13838
1989	1564	36508	255	30	5070	132304	231038	78388	485158	1102	1620	2722
1990	3296	41142	258	130	5931	57751	221072	34204	363783	57	1724	1781

Table C.6. (Cont'd)

Table C.7. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 20.0 during 1972-1997.

Year	Finfish							Shellfish			Grand Total	
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	
1972	1260	4088	0	1600	106	2910	22671	48062	80697	0	0	80697
1973	4635	2815	0	2500	381	150	3083	19354	32918	0	0	32918
1974	4749	2050	72	4500	0	0	348	37558	49277	0	0	49277
1975	1086	1545	50	4800	0	0	81	40951	48513	0	0	48513
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	116	298	0	100	0	0	0	337	851	0	0	851
1978	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
1980	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
1982	1136	403	0	0	0	0	616	0	2155	0	0	2155
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	4603	13843	2577	0	745	5680	76541	4926	108915	0	1450	110365
1985	1510	7738	16764	3000	2091	77469	157944	43788	310304	0	3409	313713
1986	7818	21322	7817	0	3305	89987	218273	173169	521691	0	2206	2206
1987	24882	6378	7611	0	869	41108	160789	51453	293070	320	1999	2319
1988	33071	14234	5092	531	2802	80766	110049	183687	430232	500	5473	5973
1989	1442	7109	39	23011	4093	63306...	66975	72259	238234	422	443	865
1990	140	3337	800	71	2817	67867	71069	118868	264969	46	0	46

Table C.7. (Cont'd)

Year	Finfish						Shellfish				Grand Total	
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	
1991	6	4827	133	597	1377	69234	69603	37996	183773	0	0	0
1992	0	170	294	38	107	51268	132179	43865	227921	0	781	781
1993	32	4509	179	1968	507	65170	122119	44176	239760	0	856	856
1994	1928	0	708	475	545	56025	130366	50533	240580	794	30	824
1995	0	5307	0	0	749	76164	145321	162870	390411	182	65	247
1996	9342	5544	601	145	1100	23695	114484	113166	268077	0	382	382
1997	0	0	0	107	190	27121	58915	157560	243893	0	100	100

Table C.8. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 20.0 during 1972-1997.

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

Table C.8. (Cont'd)

Table C.9. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 21.0 during 1972-1997.

Year	Black drum	Flounder	Finfish					Shellfish			Grand Total
			Sheeps- head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	
1972	750	101099	0	4800	0	50936	726173	34567	918325	0	0
1973	14505	52700	13524	1127	396	45632	378081	95020	600985	0	0
1974	35640	103966	13184	23500	0	42735	364477	185202	768704	0	0
1975	39693	78266	8220	5050	1733	35271	357973	345785	871971	400	400
1976	55541	36148	9444	4000	401	35218	221606	175068	537426	0	2107
1977	17966	9091	5909	0	1775	9673	248811	20235	313460	0	179
1978	3326	2856	1129	26351	339	11467	216627	38166	300261	0	0
1979	3659	2651	2935	0	0	4582	108134	3482	125443	0	0
1980	3357	4134	64	0	0	3335	101584	868	113342	0	0
1981	7972	8590	1894	0	0	14194	94833	53254	180737	0	0
1982	18158	16070	722	0	0	24708	117550	53921	231129	0	1855
1983	6563	8339	237	418	9	5531	76920	30259	128276	460	1652
1984	21717	32240	627	0	41	8130	184674	40423	258852	0	1765
1985	2408	12070	332	0	0	26276	26274	51042	359402	0	2995
1986	3007	6617	900	207	153	36698	197243	78307	323132	6356	703
1987	18446	2228	3937	0	0	112196	138835	58997	334639	393	802
1988	9897	865	5107	0	161	24439	294592	59448	394509	901	628
1989	119	535	10332	0	723	45496	209656	92742	359603	372	9945
1990	5033	2479	37	0	333	20298	196611	98951	323742	0	2268

Table C.9. (Cont'd)

Table C.10. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 21.0 during 1972-1997.

Year	Finfish							Shellfish			Grand Total	
	Black drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	
1972	75	19143	0	240	0	5077	335073	5712	365320	0	0	365320
1973	1443	11066	676	89	59	5848	185244	13345	217769	0	0	217769
1974	3836	22761	680	1484	0	5104	195479	21393	250737	0	0	250737
1975	3158	20151	276	353	260	4952	229369	41430	299948	40	0	299988
1976	8780	10733	661	200	60	6678	158657	25505	211274	0	274	211548
1977	2269	2645	430	0	198	2016	262670	2895	273122	0	36	273158
1978	597	1262	169	1917	119	3216	23851	14057	265186	0	0	265186
1979	549	1245	294	0	0	3111	139158	2780	147136	0	0	147136
1980	1018	2259	10	0	0	1548	157617	511	162962	0	0	162962
1981	3206	6910	189	0	0	6470	164485	31989	213250	0	0	213250
1982	6288	13171	143	0	0	20256	227405	12793	280056	0	390	280446
1983	3038	6375	39	60	9	4867	110355	7248	131991	245	409	654
1984	6111	2420	103	0	29	5940	335987	15555	366145	0	523	523
1985	693	11409	53	0	0	19723	490787	25120	547785	0	620	620
1986	1135	5348	142	315	134	35536	358482	57063	458155	2161	247	2408
1987	17835	2122	1267	0	0	152766	236786	62723	473499	134	660	794
1988	7176	1014	1040	0	156	21283	561805	90271	682744	937	241	1179
1989	79	772	2066	0	552	43367	369200	108598	524334	376	1543	1919
1990	2215	1882	6	0	195	17849	301704	128674	452524	0	1875	1875

Table C.10. (Cont'd)

Year	Black drum	Flounder	Finfish						Shellfish			Grand Total
			Sheeps- head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	
1991	1536	1209	0	0	508	7299	145065	244239	399855	333	503	837
1992	14114	4496	0	60	58	11240	213242	624180	867391	8	1836	1844
1993	11516	1004	0	60	240	22385	487393	688797	1211395	0	1085	1085
1994	35433	8138	46	0	353	97691	635843	452529	1230034	7523	667	8190
1995	104237	29327	11	88	501	60055	507716	669773	1371706	2225	1230	3455
1996	31386	821	1	308	337	23586	369812	552699	978949	23033	702	23735
1997	0	0	0	76	84	17523	172018	735802	925503	0	550	550

**Appendix D.** Monthly commercial finfish and shellfish landings (lb) and ex-vessel value (\$) by bay system for Texas bays during 1997.

Table D.1. Weight (lb) of each species landed commercially from the Sabine Lake system during 1997.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Black drum	700	0	0	0	0	0	0	0	0	0	0	0	700
Flounder, unclassified	0	0	0	0	41	0	24	0	0	0	0	0	65
Herring, unclassified	0	0	0	0	0	0	100	0	0	0	0	0	100
Killifish	78	134	80	256	557	1067	487	214	234	286	220	35	3648
Mullet, unclassified	0	0	0	4	26	50	0	16	0	7	12	7	122
Seatrout, sand	0	0	0	0	0	0	0	96	78	0	0	0	174
Total finfish	778	134	80	260	624	1117	511	330	330	371	232	42	4809
<b>SHELLFISH</b>													
Shrimp (heads on)	0	0	0	0	0	921	0	0	0	0	0	0	921
Shrimp, brown	0	0	0	0	0	921	0	0	0	0	0	0	921
Total shrimp	0	0	0	0	0	921	0	0	0	0	0	0	921
Crab, blue	11383	17182	18224	52026	307153	445523	304779	283667	118565	65665	41530	5161	1670858
Total shellfish	11383	17182	18224	52026	307153	446444	304779	283667	118565	65665	41530	5161	1671779
Grand Total	12161	17316	18304	52286	307777	447561	305290	283997	118895	66036	41762	5203	1676588

Table D.2. Ex-vessel value (\$) of each species landed commercially from the Sabine Lake system during 1997.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Black drum	490	0	0	0	0	0	0	0	0	0	0	0	490
Flounder, unclassified	0	0	0	0	41	0	27	0	0	0	0	0	68
Herring, unclassified	0	0	0	0	0	0	26	0	0	0	0	0	26
Killifish	864	1385	940	3183	7077	13053	5733	2532	2883	3718	2808	407	44583
Mullet, unclassified	0	0	0	16	13	99	0	62	0	35	47	27	299
Seatrout, sand	0	0	0	0	0	0	0	0	48	39	0	0	87
Total finfish	1354	1385	940	3199	7131	13153	5760	2620	2931	3792	2855	434	45553
<b>SHELLFISH</b>													
Shrimp (heads on)													
Shrimp, brown	0	0	0	0	0	599	0	0	0	0	0	0	599
Total shrimp	0	0	0	0	0	599	0	0	0	0	0	0	599
Crab, blue	8693	14677	15973	39786	224356	295948	178552	146590	73076	40529	29380	4975	107234
Total shellfish	8693	14677	15973	39786	224356	295947	178552	146590	73076	40529	29380	4975	107333
Grand Total	10047	16062	16913	42984	231487	309700	184311	149210	76007	44321	32234	5409	1118686

Table D.3. Weight (lb) of each species landed commercially from the Galveston Bay system during 1997.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic croaker	0	0	10	44	231	792	1236	1339	940	789	415	80	5876
Atlantic cutlassfish	0	0	25	0	4983	4198	267	0	69	0	5	0	9547
Black drum	4104	68	217	146	1542	551	496	622	1957	208	1288	13181	
Flounder, unclassified	37	140	432	1371	1317	1453	943	1638	2611	8157	1361	19464	
Gar, unclassified	630	0	0	0	0	0	0	0	0	0	0	0	630
Herring, unclassified	30	0	0	217	72	640	5682	5847	3579	5232	25	0	21324
Killifish	45	52	57	62	167	210	191	101	168	261	130	44	1488
Kingfish, unclassified	0	5	84	250	193	0	80	310	300	220	26	15	1483
Mullet, unclassified	174	69	6270	6940	13427	18299	5449	12556	13924	4706	800	327	82941
SeatROUT, sand	0	0	0	0	10	20	20	86	0	0	0	0	136
Sheepshead	0	8	144	1198	3246	2860	935	2266	2303	3599	1448	718	18725
Unclassified food	0	44	39	521	152	2968	405	352	140	2081	2904	378	9984
Unclassified scrap	103	747	890	1009	4591	574	1798	2552	3437	2	0	1627	17330
Total finfish	2338	5696	7727	10890	28589	33420	18067	26848	27120	21458	14118	5838	202109
<b>SHELLFISH</b>													
Shrimp (heads on)	876	3038	4172	23533	474588	1478722	898066	61782	3125	20938	193	14213	2983047
Shrimp, brown	0	936	0	0	0	0	0	0	0	0	0	0	936
Shrimp, pink	1614	8980	27457	118752	15269	79202	1264603	1384392	1100489	427498	68333	450273	
Shrimp, white	6684	14087	50990	593141	1493991	977268	1326385	1387517	1121427	427691	82546	748755	
Total shrimp	7559	4652											
Crab, blue	17670	20270	50969	159526	310715	390073	270036	258425	194360	142025	69764	34772	1918585
Crab, stone	160	224	0	972	316	320	1220	1948	244	96	1648	1592	8740
Oyster, Eastern	486175	303996	230385	210039	125844	195511	210771	207569	99874	169034	676535	493509	340242
Rangia, Atlantic	0	0	0	0	0	1545	3000	0	0	0	0	0	4545
Squid, unclassified	61	87	548	669	744	916	2176	2934	5775	2014	1458	170	17552
Total shellfish	511625	329229	296169	422196	1030760	2082356	1464471	1797261	1687770	1434596	1177096	612389	12845919
Grand Total	513963	334925	303896	433086	1059349	2115776	1482538	1824109	1714890	1456054	1191214	618227	13048028

Table D.4. Ex-vessel value (\$) of each species landed commercially from the Galveston Bay system during 1997.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic croaker	0	0	5	92	1353	1793	6688	6714	3141	961	458	40	21245
Atlantic cutlassfish	0	0	19	0	3724	3395	130	0	68	0	2	0	7337
Black drum	1759	2699	55	174	124	1355	490	430	520	1513	161	1254	10534
Flounder, unclassified	7	57	196	528	1763	1750	2666	1411	2360	3849	12568	2007	29161
Gar, unclassified	0	441	0	0	0	0	0	0	0	0	0	0	441
Herring, unclassified	30	0	0	109	36	348	4083	4288	2636	3844	13	0	15378
Killifish	587	675	713	720	1940	2438	2200	1143	1850	2828	1570	487	17150
Kingfish, unclassified	0	3	42	117	85	0	24	155	150	110	13	7	705
Mullet, unclassified	446	104	1739	1327	1969	4238	1977	2576	4008	1735	3872	1509	25499
SeatROUT, sand	0	0	0	0	5	10	7	30	0	0	0	0	52
Sheepshead	0	4	73	495	1035	754	326	691	714	1170	415	266	5943
Unclassified food	0	22	14	157	76	1039	203	119	35	520	934	170	3288
Unclassified scrap	54	261	312	371	1607	317	723	872	1210	1	0	569	6296
Total finfish	2884	4264	3166	4088	13717	17436	19516	18420	16691	16530	20006	6309	143029
<b>SHELLFISH</b>													
Shrimp (heads on)	767	11393	5005	68554	466111	1684177	1810060	122492	7785	39466	463	11787	4228060
Shrimp, brown	0	0	1143	0	0	0	0	0	0	0	0	0	1143
Shrimp, pink	5639	1896	18551	66192	176854	51869	135674	2871923	2882929	2172847	438372	67909	8890655
Total shrimp	6406	13289	24699	134746	642965	1736046	1945734	2994415	2890714	2212313	438835	79696	13119858
Crab, blue	15897	18350	39905	136200	212370	245067	128126	146935	112606	94577	51920	30012	1231965
Crab, stone	141	168	0	773	249	240	973	1535	183	72	1387	1347	7068
Oyster, Eastern	1225952	682654	550130	493760	296163	525524	568890	547329	243594	427224	1929382	1296509	8787110
Rangia, Atlantic	0	0	0	0	0	0	927	1800	0	0	0	0	2727
Squid, unclassified	24	50	374	479	510	769	1094	1357	2330	774	1007	85	8853
Total shellfish	1248420	714511	615108	765958	1152257	2508573	2646617	3691571	3249427	2734959	2422531	1407649	23157581
Grand Total	1251304	718775	618273	770047	1165974	25226010	2666633	370991	3266118	2751490	2442537	1413958	23300610

Table D.5. Weight (lb) of each species landed commercially from the Matagorda Bay system during 1997.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Alligator gar	0	0	105	0	0	247	1133	1682	1917	0	0	0	105
Atlantic croaker	0	0	0	0	1510	0	0	0	0	0	0	0	4979
Atlantic cutlassfish	0	0	0	0	0	0	105	0	0	0	0	0	1510
Black drum	367	202	181	0	0	0	173	158	52	0	0	0	356
Flounder, unclassified	141	69	0	0	0	0	0	50	0	0	0	0	3517
Killifish	0	0	0	0	0	0	0	0	0	0	0	0	50
Kingfish, unclassified	0	12	0	0	0	0	0	0	0	0	0	0	12
Mullet, unclassified	30	10	20	298	0	615	95	525	60	307	75	112	2147
Sheepshead	0	5	0	0	0	0	0	0	0	0	0	0	22
Unclassified scrap	0	0	70	0	26	0	0	0	0	0	0	0	96
Total finfish	538	298	376	298	1783	1921	2090	2494	60	378	75	4002	14313
<b>SHELLFISH</b>													
Shrimp (heads on)	0	0	3167	12268	555582	936268	269274	458156	120232	24453	0	0	2379400
Shrimp, brown	0	0	429	67	0	0	0	0	0	0	0	0	496
Shrimp, pink	0	225	0	13677	1619	1585	10586	236050	950054	917139	417553	17656	2566142
Shrimp, white	0	0	0	9466	14581	0	0	0	0	0	0	0	24047
Shrimp, Trachypenaeid	0	0	225	3596	35478	571781	937853	279860	694206	1070285	941592	417553	17656
Total shrimp	0	0	20989	21777	58595	105549	105958	105036	160495	142181	105285	74645	963061
Crab, blue	16393	0	0	0	0	0	0	0	0	0	0	0	72
Crab, stone	0	0	0	0	0	0	0	0	0	0	0	0	72
Oyster, Eastern	171292	19181	9853	0	0	0	0	0	0	0	0	0	317332
squid, unclassified	0	50	45	0	143	85	140	220	15	65	110	60	933
Total shellfish	187685	40445	35271	94073	677473	1043896	385036	854921	1212481	1046942	524266	148994	6251483
Grand Total	188223	40743	35647	94371	679256	1045817	387126	857415	1212541	1047320	524341	152996	6265796

**Table D.6.** Ex-vessel value (\$) of each species landed commercially from the Matagorda Bay system during 1997.

Species	Catches by Month											Total
	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	
<b>FINFISH</b>												
Alligator gar	0	0	53	0	0	0	0	0	0	0	0	53
Atlantic croaker	0	0	0	0	1270	5911	8847	10083	0	0	0	26112
Atlantic cutlassfish	0	0	0	0	1435	0	0	0	0	0	0	1435
Black drum	290	160	143	0	0	0	116	0	0	0	0	281
Flounder, unclassified	197	97	0	0	0	243	344	84	0	130	0	2848
Killifish	0	0	0	0	0	0	25	0	0	0	0	25
Kingfish, unclassified	0	8	0	0	0	0	0	0	0	0	0	8
Mullet, unclassified	145	48	5	298	0	769	95	599	30	460	38	108
Sheepshead	0	2	0	0	0	0	0	0	0	0	0	6
Unclassified scrap	0	0	35	0	13	0	0	0	0	0	0	48
Total finfish	633	314	235	298	2718	6922	9427	10766	30	590	38	3241
<b>SHELLFISH</b>												
Shrimp (heads on)	0	0	6452	27374	550633	1076161	391239	1294566	213462	36682	0	0
Shrimp, brown	0	0	913	184	0	0	0	0	0	0	0	0
Shrimp, pink	0	0	518	0	27585	7000	6370	14898	591657	2392065	1730248	543829
Shrimp, white	0	0	0	3160	7547	0	0	0	0	0	0	13675
Shrimp, Trachypenaeid	0	0	518	7365	58303	565180	1082531	406137	1886223	2605527	1766930	543829
Total shrimp	0	0	15124	20314	51468	91094	84752	68043	103327	92418	71827	54015
Crab, blue	0	0	0	0	0	0	0	0	0	0	0	54
Crab, stone	0	0	36528	17703	0	0	0	0	0	0	0	0
Oyster, Eastern	402462	70	38	0	125	85	177	284	23	93	65	35
Squid, unclassified	0	0	417586	45420	109771	65399	1167368	473557	1989833	2697968	1838850	674229
Total shellfish	418219	56962	45655	110069	659116	1174290	483785	2000599	2697998	1839440	674267	232187
Grand Total	418219	56962	45655	110069	659116	1174290	483785	2000599	2697998	1839440	674267	232187

Table D.7. Weight (lb) of each species landed commercially from the East Matagorda Bay system during 1997.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic croaker	0	0	2	0	0	29	32	30	44	22	15	14	188
Atlantic cutlassfish	0	0	0	0	0	111	0	0	0	0	0	0	111
Flounder, unclassified	0	0	4	0	0	0	0	0	21	8	45	15	93
Gar, unclassified	0	0	0	0	0	0	866	0	0	0	0	0	866
Mullet, unclassified	16	12	0	0	631	0	62	122	134	0	103	20	1100
Unclassified scrap	0	0	0	0	0	0	0	374	0	0	0	0	374
Total finfish	16	12	6	0	631	140	960	152	573	30	163	49	2732
<b>SHELLFISH</b>													
Crab, blue	0	0	0	0	0	0	0	48	318	0	0	0	366
Oyster, Eastern	70403	0	0	0	0	0	0	0	0	0	665	630	71698
Total shellfish	70403	0	0	0	0	0	0	48	318	0	665	630	72064
<b>Grand Total</b>	<b>70419</b>	<b>12</b>	<b>6</b>	<b>0</b>	<b>631</b>	<b>140</b>	<b>960</b>	<b>200</b>	<b>891</b>	<b>30</b>	<b>828</b>	<b>679</b>	<b>74796</b>

Table D.8. Ex-vessel value (\$) of each species landed commercially from the East Matagorda Bay system during 1997.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic croaker	0	0	5	0	0	76	84	79	116	58	39	37	494
Atlantic cutlassfish	0	0	0	0	0	42	0	0	0	0	0	0	42
Flounder, unclassified	0	0	6	0	0	0	0	0	21	8	45	15	95
Gar, unclassified	0	0	0	0	0	0	217	0	0	0	0	0	217
Mullet, unclassified	52	39	0	0	716	0	300	400	260	0	499	77	2342
Unclassified scrap	0	0	0	0	0	0	0	0	187	0	0	0	187
Total finfish	52	39	11	0	716	118	601	478	584	66	583	129	3377
<b>SHELLFISH</b>													
Crab, blue	0	0	0	0	0	0	0	24	159	0	0	0	183
Oyster, Eastern	144828	0	0	0	0	0	0	0	0	0	1596	1512	14736
Total shellfish	144828	0	0	0	0	0	0	24	159	0	1596	1512	148119
Grand Total	144880	39	11	0	716	118	601	502	743	66	2179	1641	151496

Table D.9. Weight (lb) of each species landed commercially from the San Antonio Bay system during 1997.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic croaker	0	0	0	0	24	0	409	264	99	1	0	2	799
Black drum	10007	8496	23511	54614	51905	63636	87448	59600	20136	25615	17961	16029	438958
Flounder, unclassified	0	0	24	138	457	2498	2309	1678	2741	1889	5591	1538	18863
Gar, unclassified	0	0	0	944	947	562	379	0	186	0	0	0	3018
Mullet, unclassified	19	0	0	0	0	0	21	43	0	304	0	0	387
Sheepshead	0	0	0	883	532	981	1668	2168	1021	2448	1426	576	11703
<b>Total finfish</b>	<b>10026</b>	<b>8496</b>	<b>23535</b>	<b>56579</b>	<b>53865</b>	<b>67677</b>	<b>92234</b>	<b>63753</b>	<b>24183</b>	<b>30257</b>	<b>24978</b>	<b>18145</b>	<b>473728</b>
<b>SHELLFISH</b>													
Shrimp (heads on)													
Shrimp, brown	0	0	0	0	559805	750382	166778	49358	22336	3326	0	0	1551985
Shrimp, pink	0	0	8979	19230	7030	0	0	0	0	0	0	0	35339
Shrimp, white	88	0	0	0	0	0	0	251108	242947	192666	37842	0	724652
<b>Total shrimp</b>	<b>88</b>	<b>0</b>	<b>8979</b>	<b>19330</b>	<b>566835</b>	<b>750382</b>	<b>166778</b>	<b>300466</b>	<b>265283</b>	<b>195993</b>	<b>37842</b>	<b>0</b>	<b>2311976</b>
Crab, blue													
Crab, stone	17790	40154	57511	4000	201272	141766	143310	4000	11400	91854	60457	27600	801114
Oyster, Eastern	5484	4628	6184	0	2800	12416	1692	0	0	1036	2060	0	36300
Squid, unclassified	125214	160161	35404	0	0	0	0	0	0	0	7980	15333	344142
<b>Total shellfish</b>	<b>148586</b>	<b>204943</b>	<b>108500</b>	<b>23518</b>	<b>771067</b>	<b>904624</b>	<b>311795</b>	<b>304466</b>	<b>276683</b>	<b>289280</b>	<b>108339</b>	<b>42983</b>	<b>3494784</b>
<b>Grand Total</b>	<b>158612</b>	<b>213439</b>	<b>132035</b>	<b>80097</b>	<b>824932</b>	<b>972301</b>	<b>404029</b>	<b>368219</b>	<b>300866</b>	<b>319537</b>	<b>133317</b>	<b>61128</b>	<b>3968512</b>

**Table D-10.** Ex-vessel value (\$) of each species landed commercially from the San Antonio Bay system during 1997.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic croaker	0	0	0	142	0	2202	1481	586	5	0	13	4430	
Black drum	4803	4446	16411	57884	62634	78750	106170	75462	22252	19206	10100	10579	468697
Flounder, unclassified	0	0	42	253	845	4965	4566	3129	5038	3578	8723	2807	33946
Gar, unclassified	0	0	0	1699	1184	703	455	0	61	0	0	0	4102
Mullet, unclassified	24	0	0	0	0	0	26	54	0	315	0	0	419
Sheepshead	0	0	0	213	165	304	693	954	449	861	379	150	4168
Total finfish	4827	4446	16453	60048	64970	84721	114112	81080	28387	23965	19203	13549	515760
<b>SHELLFISH</b>													
Shrimp (heads on)	0	0	0	388959	721717	234484	110851	40155	5678	0	0	0	1501844
Shrimp, brown	0	0	18683	35942	10545	0	0	0	0	0	0	0	65170
Shrimp, pink	211	0	0	0	0	0	0	556796	522582	324846	53911	0	1458346
Shrimp, white	211	0	18683	35942	399504	721717	234484	667647	562737	330524	53911	0	3025360
Total shrimp													
Crab, blue	12560	28108	40853	3000	97981	71159	50159	2800	7800	47487	33251	19320	414478
Crab, stone	4587	3471	4638	0	2100	9312	1489	0	0	1036	2451	0	29084
Oyster, Eastern	266490	279837	57951	0	0	0	0	0	0	0	16563	31772	652613
Squid, unclassified	13	0	422	188	80	30	23	0	0	397	0	0	1152
Total shellfish	283861	311416	122547	39130	499665	802218	286154	670447	570537	379444	106177	51092	4122688
Grand Total	288688	315862	159000	99178	566635	886939	400266	751527	598924	403409	125379	64641	4638441

Table D.11. Weight (lb) of each species landed commercially from the Aransas Bay system during 1997.

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	138	0	0	0	0	0	138
Atlantic croaker	0	0	11	61	1771	2214	1893	3177	1899	304	17	0	11217
Atlantic cutlassfish	0	0	488	0	417	0	1315	422	457	0	0	0	3099
Black drum	353	11891	19699	66	140	22091	23916	27940	366	11008	29425	28066	174761
Flounder, unclassified	358	1573	517	465	4204	6172	6399	4419	7871	1568	23234	2046	58826
Gar, unclassified	0	0	0	0	0	0	0	466	0	0	0	0	466
Killifish	32	41	37	9	23	70	45	48	36	37	0	0	378
Mullet, unclassified	5	0	30	30	0	56	884	845	1244	154	42	32	3322
Sheepshead	344	4207	6093	468	1164	1443	957	990	2715	903	1693	1704	22681
Snake eel, unclassified	0	0	0	0	0	0	1	0	0	0	0	0	1
Unclassified scrap	9	0	0	0	17	29	54	113	798	608	0	0	1628
Total finfish	1101	17712	26675	1116	7748	32239	35482	39105	15106	13974	54411	31848	276517
<b>SHELLFISH</b>													
Shrimp (heads on)	852	105	2343	36016	915583	966518	275107	177007	407356	278322	45743	21	3103272
Shrimp, brown	0	0	139	702	37	0	25	1201	454	658	194	0	3410
Shrimp, white	852	105	2481	34718	915620	966518	275132	178208	407810	279279	45937	21	3106681
Total shrimp													
Crab, blue	3199	6534	8419	8901	25109	11433	30236	24959	32140	35933	27999	18683	337035
Crab, stone	2152	4144	1456	788	524	360	428	1472	2580	1552	288	1436	17180
Oyster, Eastern	74235	82320	108675	132458	0	0	0	0	0	0	26548	12442	436678
Shrimp, mantis	0	0	17	0	0	0	0	0	0	0	0	0	17
Squid, unclassified	0	0	100	1589	837	790	298	51	33	5	17	0	3720
Total shellfish	80438	93103	121148	178454	942090	1082601	306094	204690	442563	316759	100789	32582	3901311
Grand Total	81539	110815	147823	179570	949838	1114840	341576	243795	457669	330733	155200	64430	4177828

Table D.12. Ex-vessel value (\$) of each species landed commercially from the Aransas Bay system during 1997.

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	69	0	0	0	0	0	69
Atlantic croaker	0	0	58	274	8091	13644	11745	18671	12107	1599	89	0	66278
Atlantic cutlassfish	0	0	371	0	317	1199	401	434	0	0	0	0	2722
Black drum	212	11810	21081	83	171	24300	26317	24504	289	6667	24749	21050	161231
Flounder, unclassified	858	3021	1104	1147	11422	13667	8283	10015	16649	2944	33846	2465	105420
Gar, unclassified	0	0	0	0	0	0	0	0	154	0	0	0	154
Killifish	400	513	458	113	288	875	563	1100	450	712	0	0	5471
Mullet, unclassified	24	0	122	30	0	307	2946	8374	14940	940	203	83	27968
Sheepshead	172	2104	3041	249	582	747	1279	480	1319	463	1439	852	12725
Snake eel, unclassified	0	0	0	0	0	6	0	0	0	0	0	0	6
Unclassified scrap	30	0	0	67	95	213	446	4001	6402	0	0	0	11255
Total finfish	1695	17446	26234	1962	20966	55829	52778	6769	52590	13325	60326	24449	393298
<b>SHELLFISH</b>													
Shrimp (heads on)													
Shrimp, brown	1168	410	4178	74701	855465	991249	338028	406499	820499	488745	64296	28	404266
Shrimp, white	0	0	278	2109	125	0	50	3017	1638	1971	679	0	9867
Total shrimp	1168	410	4456	76810	855590	991249	338078	409516	822137	490716	64975	28	4055133
Crab, blue	2235	5191	6656	7046	17857	83038	15040	12909	15261	18184	14244	13079	210737
Crab, stone	1590	3222	1182	562	448	311	397	1226	2464	1524	261	1436	14623
Oyster, Eastern	135744	127008	224820	291993	0	0	0	0	0	0	84194	35461	905219
Shrimp, mantis	0	0	17	0	0	0	0	0	0	0	0	0	17
Squid, unclassified	0	0	93	818	482	775	190	28	66	11	38	0	2499
Total shellfish	140737	135830	237222	377229	874377	1075372	353705	423678	839928	510435	163712	54003	5188228
Grand Total	142432	153277	263456	379191	895343	1129201	406482	491377	892517	523760	224038	78452	5579526

Table D.13. Weight (lb) of each species landed commercially from the Corpus Christi Bay system during 1997.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic croaker	0	0	0	0	386	989	1580	1477	915	186	8	0	5541
Atlantic cutlassfish	0	0	0	0	2577	5279	1909	4118	206	26	0	0	14115
Black drum	72055	23752	18627	14088	15470	12447	34421	20581	51572	18457	7256	12787	301513
Flounder, unclassified	889	216	261	102	925	0	510	2470	497	2037	2158	5844	15909
Gar, unclassified	0	0	0	0	0	0	35	0	0	0	0	0	35
Killifish	0	0	7	0	0	0	0	0	0	0	0	11	18
Mullet, unclassified	0	7	11	0	0	0	0	0	8	231	179	82	87
Sheepshead	2856	40	292	321	111	0	56	1287	91	31	93	2173	7351
Snake eel, unclassified	0	0	0	0	2	26	0	0	0	0	0	0	28
Unclassified scrap	0	0	0	0	10	15	190	255	202	6	6	0	684
Total finfish	75800	24015	19198	14511	19481	18756	38701	30196	53714	20922	9603	20902	345799
<b>SHELLFISH</b>													
Shrimp (heads on)	0	0	7342	76572	652984	422308	139432	81733	62450	177544	70268	1586	1692219
Shrimp, brown	28	0	0	86	1149	0	976	1731	3674	1498	2527	996	12666
Shrimp, white	28	0	7342	76658	654133	422308	140409	83464	66125	179043	72796	2582	1704886
Total shrimp	28	0	7342	76658	654133	422308	140409	83464	66125	179043	72796	2582	1704886
Crab, blue	33	415	902	2028	1240	1321	3824	3884	791	1123	685	207	16453
Crab, stone	28	0	1800	1260	436	260	2448	2148	6696	0	0	160	15336
Squid, unclassified	15	29	215	1405	1744	979	570	312	238	115	11	0	5633
Total shellfish	104	444	10259	81351	657553	424868	147251	89808	73850	180281	73492	2949	1742208
Grand Total	75904	24459	29457	95862	677034	443624	185952	120004	127564	201203	83095	23851	2088007

Table D.14. Ex-vessel value (\$) of each species landed commercially from the Corpus Christi Bay system during 1997.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic croaker	0	0	0	0	2059	5709	9450	8875	5539	1055	53	0	32740
Atlantic cutlassfish	0	0	0	0	2186	4821	1462	2751	166	25	0	0	11411
Black drum	50779	19168	16560	14117	17041	16181	46668	27784	42614	24348	4360	13896	293314
Flounder, unclassified	1637	550	641	201	1749	0	1357	5965	1234	4193	3325	8090	28943
Gar, unclassified	0	0	0	0	0	0	0	26	0	0	0	0	26
Killifish	0	0	73	0	0	0	0	0	0	0	0	0	210
Mullet, unclassified	0	34	53	0	0	0	0	0	52	692	557	265	281
Sheepshead	1361	14	142	160	50	0	31	726	40	26	56	958	1934
Snake eel, unclassified	0	0	0	0	4	52	0	0	0	0	0	0	56
Unclassified scrap	0	0	0	0	53	72	1250	1462	1156	39	39	0	4072
Total finfish	53777	19765	17459	14478	23142	26836	60045	47615	51441	30243	8098	23362	376271
<b>SHELLFISH</b>													
Shrimp (heads on)	0	0	12420	166162	805879	587871	183147	199399	131761	357126	141615	3275	2588655
Shrimp, brown	41	0	261	4051	0	3376	5190	14097	4497	4607	2214	2214	38334
Shrimp, white	41	0	12420	166423	809930	587871	186523	204589	145858	361623	146222	5489	2626989
Total shrimp	41	0	12420	166423	809930	587871	186523	204589	145858	361623	146222	5489	2626989
Crab, blue	14	169	648	1325	540	488	2639	2754	287	423	287	98	9671
Crab, stone	21	0	1584	1021	327	195	2149	2223	5120	0	0	120	12759
Squid, unclassified	13	29	215	1306	1583	901	534	288	183	81	6	0	5137
Total shellfish	88	198	14867	170074	812380	589455	191844	209853	151648	362126	146515	5707	2654556
Grand Total	53865	19963	32336	184553	835522	616291	251889	257468	202988	392369	154613	29069	3030827

Table D.15. Weight (lb) of each species landed commercially from the upper Laguna Madre system during 1997.

Species		Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>														
Atlantic croaker	0	0	0	63	90	6	0	0	0	0	0	0	0	159
Black drum	175442	250055	180243	98928	25311	25778	22401	73340	73989	173536	93098	33965	0	122086
Flounder, unclassified	0	0	0	0	0	18	326	33	275	91	909	0	0	1652
Herring, unclassified	0	0	0	0	20	25	0	0	0	0	0	0	0	45
Mullet, unclassified	0	0	0	0	0	186	62	0	0	0	0	0	0	248
Sheepshead	0	0	0	0	0	8	0	107	0	0	0	18	0	133
Unclassified scrap	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Total finfish	175442	250055	180243	99011	25434	25988	22396	73373	74264	173629	94025	33965	0	1223325
<b>SHELLFISH</b>														
Shrimp (heads on)	0	0	0	0	0	8898	0	0	0	0	0	0	0	8898
Shrimp, brown	0	0	0	0	0	0	55	0	189	0	0	0	0	245
Shrimp, white	0	0	0	0	0	8898	55	0	189	0	0	0	0	9143
Total shrimp	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crab, blue	0	0	31	27	16	33	0	0	0	0	0	0	0	107
Squid, unclassified	0	0	0	20	25	0	0	0	0	0	0	0	0	45
Total shellfish	0	0	31	47	41	8931	55	0	189	0	0	0	0	9295
Grand Total	175442	250055	180274	99058	25475	34919	22951	73373	74453	173629	94025	33965	0	1237620

Table D.16. Ex-vessel value (\$) of each species landed commercially from the upper Laguna Madre system during 1997.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic croaker	0	0	0	32	45	0	0	0	0	0	0	0	80
Black drum	112920	165561	142391	105307	29079	31830	27947	93126	76099	150687	59091	20925	1014964
Flounder, unclassified	0	0	0	0	0	50	822	86	514	172	1261	0	2904
Herring, unclassified	0	0	0	10	13	0	0	0	0	0	0	0	23
Mullet, unclassified	0	0	0	0	0	420	140	0	0	0	0	0	560
Sheepshead	0	0	0	0	4	0	94	0	0	0	9	0	107
Unclassified scrap	0	0	0	0	0	0	0	0	0	0	0	0	8
<b>Total finfish</b>	<b>112920</b>	<b>165561</b>	<b>142391</b>	<b>105349</b>	<b>29140</b>	<b>32303</b>	<b>29003</b>	<b>93212</b>	<b>76613</b>	<b>150867</b>	<b>60361</b>	<b>20925</b>	<b>1018645</b>
<b>SHELLFISH</b>													
Shrimp (heads on)	0	0	0	0	0	14711	0	0	0	0	0	0	14711
Shrimp, brown	0	0	0	0	0	0	193	0	760	0	0	0	953
Shrimp, white	0	0	0	0	0	14711	193	0	760	0	0	0	15664
<b>Total shrimp</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14711</b>	<b>0</b>	<b>0</b>	<b>760</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15664</b>
Crab, blue	0	0	47	41	24	49	0	0	0	0	0	0	160
Squid, unclassified	0	0	0	20	25	0	0	0	0	0	0	0	45
<b>Total shellfish</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>61</b>	<b>49</b>	<b>14760</b>	<b>193</b>	<b>0</b>	<b>760</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15869</b>
<b>Grand Total</b>	<b>112920</b>	<b>165561</b>	<b>142438</b>	<b>105409</b>	<b>29189</b>	<b>47063</b>	<b>29196</b>	<b>93212</b>	<b>77373</b>	<b>150867</b>	<b>60361</b>	<b>20925</b>	<b>1034514</b>

Table D.17. Weight (lb) of each species landed commercially from the lower Laguna Madre system during 1997.

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	2	0	0	2	0	0	4
Atlantic cutlassfish	0	0	0	0	32	0	26	0	16	0	0	0	74
Black drum	186098	60756	49098	88360	13829	14079	9259	20407	10510	72162	74273	20169	619000
Florida pompano	0	0	5	0	0	0	0	0	0	32	22	0	59
Flounder, unclassified	214	69	192	241	399	335	1119	2839	592	3075	3110	30	12215
Herring, unclassified	0	0	0	0	0	0	154	50	51	50	0	0	305
Mullet, unclassified	300	336	584	661	724	840	1129	1289	1116	602	451	275	8307
Sheepshead	192	70	0	17	0	0	20	482	0	504	504	0	1789
Unclassified scrap	0	0	120	1	0	0	30	28	0	0	0	0	179
Total finfish	186804	61231	49999	89280	14984	15254	11739	25095	12285	76425	78362	20474	641932
<b>SHELLFISH</b>													
Crab, blue	206	187	803	820	0	0	325	898	0	2171	382	0	5792
Crab, stone	0	0	0	0	0	0	0	0	0	0	32	0	32
Shrimp, mantis	0	0	0	0	0	0	0	0	0	0	260	205	465
Squid, unclassified	0	25	103	202	282	102	25	620	50	25	0	131	1565
Total shellfish	206	212	906	1022	282	102	350	1518	50	2196	674	336	7854
Grand Total	187010	61443	50905	90302	15266	15356	12089	26613	12335	78621	79036	20810	649786

Table D.18. Ex-vessel value (\$) of each species landed commercially from the lower Laguna Madre system during 1997.

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	5	0	0	1	0	6
Atlantic cutlassfish	0	0	0	0	14	0	15	0	9	0	0	0	38
Black drum	82238	27090	34281	77893	12761	13610	9893	25247	11987	62380	44254	10764	412397
Florida pompano	0	0	9	0	0	0	0	0	0	66	42	0	116
Flounder, unclassified	419	173	451	568	998	872	3066	6989	1467	6077	5412	45	26536
Herring, unclassified	0	0	0	0	0	0	180	63	64	63	0	0	369
Mullet, unclassified	488	528	1144	667	1195	1175	1647	1209	1814	876	668	525	11933
Sheepshead	67	25	0	7	0	0	10	316	0	333	222	0	979
Unclassified scrap	0	0	118	1	0	0	180	168	0	0	0	0	467
Total finfish	83212	27814	36002	79135	14968	15657	14996	33992	15341	69793	50598	11334	452842
<b>SHELLFISH</b>													
Crab, blue	227	210	750	741	0	0	488	829	0	1954	347	0	5545
Crab, stone	0	0	0	0	0	0	0	0	0	0	16	0	16
Shrimp, mantis	0	0	0	0	0	0	0	0	0	195	154	154	349
Squid, unclassified	0	15	174	154	282	102	25	140	50	25	0	92	1059
Total shellfish	227	225	924	895	282	102	513	969	50	1979	558	246	6969
Grand Total	83439	28039	36926	80031	15250	15759	15508	34961	15391	71772	51156	11580	459811

**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 1997.

Table E.1. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 17.0 during 1997.

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	46	0	0	0	0	0	46
Flounder, unclassified	0	0	63	0	0	38	0	0	0	12	223	0	336
Kingfish, unclassified	0	0	2227	0	89	100	393	0	0	32	0	0	2841
Mullet, unclassified	0	0	0	0	0	0	249	0	0	0	0	0	249
Snapper, red	0	2398	3219	0	0	0	0	0	4254	125	0	0	9906
Unclassified scrap	0	0	0	0	0	0	250	0	0	0	0	50	300
Total finfish	0	2308	5509	0	89	138	938	0	4254	169	223	50	13678
<b>SHELLFISH</b>													
Crab, blue	0	0	0	0	0	0	100	0	0	0	0	0	3502
Squid, unclassified	0	105	517	50	6	460	249	0	0	0	0	0	1387
Total shellfish	0	105	517	50	6	460	249	100	0	0	0	0	4,989
<b>Grand Total</b>	0	2413	6026	50	95	598	1187	100	4254	169	223	3552	18667

Table E.2. Ex-vessel value (\$) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 17.0 during 1997.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Atlantic cutlassfish	0	0	0	0	0	23	0	0	0	0	0	0	23
Flounder, unclassified	0	0	63	0	0	38	0	0	0	14	261	0	377
Kingfish, unclassified	0	0	557	0	27	30	118	0	0	13	0	0	744
Mullet, unclassified	0	0	0	0	0	0	125	0	0	0	0	0	125
Snapper, red	0	4119	6696	0	0	0	0	0	9228	213	0	0	20256
Unclassified scrap	0	0	0	0	0	250	0	0	0	0	0	36	286
Total finfish	0	4119	7316	0	27	68	515	0	9228	240	261	36	21810
<b>SHELLFISH</b>													
Crab, blue	0	0	0	0	0	0	70	0	0	0	0	0	2346
Squid, unclassified	0	53	285	43	5	230	125	0	0	0	0	0	739
Total shellfish	0	53	285	43	5	230	125	70	0	0	0	0	3155
Grand Total	0	4172	7601	43	31	298	640	70	9228	240	261	2382	24966

Table E.3. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 18.0 during 1997.

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	0	0	215
Atlantic cutlassfish	591	0	0	0	0	0	18	0	0	0	0	0	609
Atlantic spadefish	0	0	0	1548	234	0	0	0	0	0	0	0	1782
Blue runner	2579	971	525	3334	2128	881	765	786	3771	2947	4827	0	23514
Cobia	167	198	754	202	1384	709	1822	413	210	40	222	0	6121
Dolphin	0	0	97	116	238	926	165	292	80	38	35	0	1987
Eels, cusk	0	0	6	0	0	0	0	0	0	0	0	0	6
Florida pompano	0	8	0	0	0	0	0	0	0	0	0	0	8
Flounder, unclassified	412	24	1858	0	0	0	0	20	0	11	88	363	0
Great barracuda	114	0	0	99	145	0	185	218	333	16	0	0	1110
Greater amberjack	5569	4546	4689	14715	42547	47309	22043	21267	2002	1772	2074	0	168533
Grouper, black	0	2327	123	68	63	0	12	0	282	30	0	0	815
Grouper, scamp	0	2132	699	0	4	78	489	105	101	109	0	0	3717
Grouper, unclassified	150	1208	1235	2106	2999	1622	5706	277	110	0	22	0	15435
Grouper, Warsaw	0	591	918	290	68	85	389	185	210	135	0	0	2871
Grouper, Yellowedge	0	63	12	0	1	0	6361	946	0	0	0	0	7383
Herring, unclassified	0	0	0	38	0	0	0	0	0	0	0	0	38
Kingfish, unclassified	0	0	66	0	0	0	0	0	0	0	0	0	66
Mackerel, king	0	0	0	0	0	0	0	0	0	0	0	0	266565
Mullet, unclassified	0	0	0	0	48	0	65	0	2	0	0	8	0
Olfish	1746	1680	2504	367	391	1790	1084	92	174	448	392	0	10668
Porgy, unclassified	0	0	0	0	0	0	18	0	0	0	0	0	18
Shark, shortfin mako	0	0	0	0	0	0	0	0	43	0	0	0	43
Shark, unclassified	8452	4565	6126	0	61	0	15105	0	0	0	0	0	34309
Snapper, lane	0	0	0	0	0	0	0	0	0	0	0	0	123
Snapper, red	0	628356	363706	0	0	0	0	0	156325	50233	0	0	1198620
Snapper, unclassified	0	9995	18183	2368	2757	1890	252	0	11	61	0	0	35517
Snapper, vermilion	18059	14080	19543	35758	29316	6542	11870	10001	13810	6785	15287	0	181051
Swordfish	680	6208	4597	0	0	8588	8483	1969	10829	0	108	0	41462
Titlefish	0	0	0	16	0	0	869	0	0	0	0	0	885
Triggerfish, gray	58	1530	3455	1380	676	1094	924	64	540	113	0	0	9834
Tuna, blackfin	0	0	569	0	0	1045	0	463	0	0	0	0	2077
Tuna, bluefin	0	605	0	471	676	397	0	0	0	0	0	0	2149
Tuna, unclassified	0	1075	1486	0	0	0	0	0	0	0	0	0	2561
Tuna, yellowfin	28351	15792	18720	2194	19392	50417	13163	17326	13882	2338	1414	0	182989
Tuna, Atlantic bonito	365	345	0	0	169	0	717	0	0	0	0	0	1596
Unclassified food	0	16	9	121	768	205	227	72	554	225	669	0	2866
Unclassified scrap	0	0	11	0	74	0	0	0	0	171	0	0	256
Wahoo	109	0	333	493	0	325	0	310	452	27	0	0	2049
Total finfish	67402	694225	450224	65585	104111	124048	344552	67315	203832	65893	25471	0	2212658

Table E.3. (Continued).

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>SHELLFISH</b>													
Squid, unclassified	0	0	1275	477	128	0	0	60	0	0	0	335	2275
Total shellfish	0	0	1275	477	128	0	0	60	0	0	0	335	2275
<b>Grand Total</b>	67402	694225	451499	66062	104239	124048	344552	67375	203832	65893	25471	335	2214933

Table E.4. Ex-vessel value (\$) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 18.0 during 1997.

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	39	0	0	39
Atlantic cutlassfish	449	0	0	0	0	9	0	0	0	0	0	0	458
Atlantic spadefish	0	0	0	588	94	0	0	0	0	0	0	0	682
Blue runner	849	319	151	967	532	156	180	222	1094	855	1355	0	6680
Cobia	176	224	310	182	1236	667	1844	415	194	36	213	0	5496
Dolphin	0	0	81	182	693	137	242	66	32	29	0	0	1548
Eels, cusk	0	0	3	0	0	0	0	0	0	0	0	0	3
Florida pompano	0	3	0	0	0	0	0	0	0	0	0	0	3
Flounder, unclassified	418	36	2279	0	0	0	20	0	10	99	334	0	3195
Great barracuda	36	0	0	0	54	68	0	65	74	106	7	0	411
Greater amberjack	5312	5008	5404	16655	40443	29095	21078	15766	1926	1701	2106	0	144494
Grouper, black	0	419	216	101	106	0	22	0	477	51	0	0	1392
Grouper, scamp	0	3762	1265	0	8	132	978	205	197	208	0	0	6755
Grouper, unclassified	308	2318	1752	3966	4756	2519	10423	424	168	0	34	0	26666
Grouper, warsaw	0	979	1550	505	115	139	689	332	349	219	0	0	4875
Grouper, yellowedge	0	126	20	0	2	0	14503	1891	0	0	0	0	16543
Herring, unclassified	0	0	0	19	0	0	0	0	0	0	0	0	19
Kingfish, unclassified	0	0	33	0	0	0	0	0	0	0	0	0	33
Mackerel, king	0	0	0	0	0	0	207138	8616	0	0	0	0	215754
Mullet, unclassified	0	0	0	0	43	0	7	0	6	0	8	0	64
Oilfish	1489	840	1907	235	286	1273	804	83	157	336	353	0	7762
Porgy, unclassified	0	0	0	0	0	0	9	0	0	0	0	0	9
Shark, shortfin mako	0	0	0	0	0	0	0	0	36	0	0	0	36
Shark, unclassified	2440	1004	1348	0	26	0	5589	0	0	0	0	0	10407
Snapper, lane	0	0	0	0	0	0	0	0	0	0	46	0	46
Snapper, red	0	1058359	490521	0	0	0	0	0	287854	86258	0	0	1922992
Snapper, unclassified	0	14364	10546	4902	5459	3818	302	0	10	69	0	0	39469
Snapper, vermilion	37967	22767	34238	68298	56016	12470	23379	24952	19593	12247	28960	0	340886
Swordfish	1673	10723	9565	0	0	19919	20279	4099	11845	0	156	0	78259
Tilefish	0	0	0	16	0	0	843	0	0	0	0	0	859
Triggerfish, gray	15	732	676	280	165	828	444	20	275	33	0	0	3468
Tuna, blackfin	0	0	0	1707	0	0	523	0	417	0	0	0	2646
Tuna, bluefin	0	1706	0	3297	676	397	0	0	0	0	0	0	6076
Tuna, unclassified	0	711	554	0	0	0	0	0	0	0	0	0	1265
Tuna, yellowfin	79702	36363	52937	6801	39774	106478	28288	44991	32862	5523	4419	0	438139
Tuna, Atlantic bonito	131	104	0	0	68	0	307	0	0	0	0	0	608
Unclassified food	0	18	16	197	230	115	114	44	192	68	230	0	1223
Unclassified scrap	0	0	4	0	26	0	0	0	0	171	0	0	201
Wahoo	76	0	596	261	0	250	0	307	407	36	0	0	1934
<b>Total finfish</b>	<b>131040</b>	<b>1160886</b>	<b>617679</b>	<b>107350</b>	<b>150306</b>	<b>179543</b>	<b>337375</b>	<b>103090</b>	<b>357829</b>	<b>108047</b>	<b>38249</b>	<b>0</b>	<b>3291393</b>

Table E.4. (continued).

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>SHELLFISH</b>													
Squid, unclassified	0	0	446	270	64	0	0	48	0	0	0	168	996
Total shellfish	0	0	446	270	64	0	0	48	0	0	0	168	996
Grand Total	131040	1160886	618125	107620	150370	179543	337375	103138	357829	108047	38249	168	3292389

Table E.5. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 19.0 during 1997.

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	182	198	0	0	0	380
Cobia	0	0	0	0	0	0	0	17	0	0	43	0	60
Dolphin	0	0	0	0	0	43	0	32	8	47	0	0	130
Flounder, unclassified	47	0	0	100	244	0	112	0	50	75	575	76	1279
Greater amberjack	620	165	228	1484	796	88	120	383	1576	122	429	97	6108
Grouper, black	0	0	0	0	0	0	0	0	0	45	0	0	45
Grouper, scamp	191	605	991	35	25	0	0	0	0	132	0	0	1979
Grouper, unclassified	0	277	870	710	828	0	0	886	1919	1358	2858	1767	11473
Grouper, wahoo	1490	1227	395	680	136	0	112	0	860	0	0	54	4954
Grouper, yellowedge	1396	132	0	902	573	104	248	0	101	0	0	0	3456
Kingfish, unclassified	67	0	0	0	0	0	0	0	150	68	342	85	712
Mullet, unclassified	0	0	0	0	0	0	0	0	0	30	0	0	30
Shark, shortfin mako	0	0	150	0	0	0	0	0	0	0	0	67	217
Sheepshead	0	0	0	0	0	0	0	0	0	2865	0	0	2865
Snapper, red	0	89489	103212	0	0	0	0	0	0	66126	167	0	258994
Snapper, unclassified	0	4852	1174	4116	0	0	0	5746	0	5812	2223	5840	29763
Snapper, vermillion	7874	8373	2938	8609	5389	6329	4330	71	12294	175	418	6595	63395
Triggerfish, gray	177	1128	577	0	798	182	112	52	1068	156	21	446	4717
Tuna, blackfin	0	0	374	82	0	0	0	22	0	95	607	1120	2300
Unclassified food	0	0	0	105	150	0	0	153	0	138	0	24	570
Total finfish	11862	101396	114587	13881	13098	6703	5265	7519	87218	8211	7516	16171	393427
<b>SHELLFISH</b>													
Crab, blue	0	0	0	72	0	150	1080	0	20315	90	0	0	21707
Squid, unclassified	76	48	195	12	12	0	225	0	25	20	0	200	813
Total shellfish	76	48	195	84	12	150	1305	0	20340	110	0	200	22520
Grand Total	11938	101444	114782	13965	13110	6853	6570	7519	107558	8321	7516	16371	415947

Table E.6. Ex-vessel value (\$) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 19.0 during 1997.

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	69	75	0	0	0	144
Cobia	0	0	0	0	0	0	18	0	0	72	0	0	90
Dolphin	0	0	0	0	63	0	37	12	34	0	0	0	146
Flounder, unclassified	54	0	0	175	447	0	140	0	113	1086	122	249	2242
Greater amberjack	862	206	285	1678	972	77	144	460	1787	140	516	115	7242
Grouper, black	0	0	0	0	0	0	0	0	0	113	0	0	113
Grouper, scamp	453	1228	2012	77	51	0	0	0	260	0	0	0	4080
Grouper, unclassified	0	504	1678	1445	1681	0	0	1799	3811	2757	5530	3373	22576
Grouper, warsaw	2985	2074	735	1299	265	0	189	0	1565	0	0	91	9183
Grouper, yellowedge	3071	257	0	1984	1094	154	474	0	184	0	0	0	7219
Kingfish, unclassified	44	0	0	0	0	0	0	0	105	44	257	44	493
Mullet, unclassified	0	0	0	0	0	0	0	0	15	0	0	0	15
Shark, shortfin mako	0	0	156	0	0	0	0	0	0	0	0	0	56
Sheepshead	0	0	0	0	0	0	0	0	4412	0	0	0	4412
Snapper, red	0	181654	203060	0	0	0	0	0	126160	279	0	0	511154
Snapper, unclassified	0	0	8734	2219	7409	0	0	11377	0	11508	4513	11563	57322
Snapper, vermillion	19134	15071	4760	20145	10940	12521	8444	131	17703	306	732	14575	124462
Triggerfish, gray	119	654	335	0	614	175	108	87	786	130	16	214	3236
Tuna, blackfin	0	0	423	111	0	0	0	30	0	128	819	504	2015
Unclassified food	0	0	0	101	144	0	0	257	0	120	0	23	645
Total finfish	26701	201649	222176	29233	23679	12927	9623	14228	156935	15637	13540	30680	757008
<b>SHELLFISH</b>													
Crab, blue	0	0	0	60	0	101	680	0	11180	75	0	0	12096
Squid, unclassified	27	17	195	6	6	0	165	0	113	10	0	100	538
Total shellfish	27	17	195	66	6	101	845	0	11193	85	0	100	12534
Grand Total	26727	201666	222371	29299	23685	13027	10468	14228	168128	15722	13540	30780	76941

Table E.7. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 20.0 during 1997.

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	0	0	17
Cobia	79	17	0	0	0	0	0	0	47	47	0	0	0
Dolphin	0	20	0	0	0	0	0	14	0	409	0	0	443
Eels, cusk	0	0	40	0	0	68	49	0	25	0	0	0	182
Greater amberjack	131	22	295	171	199	32	1140	534	98	1039	89	0	3750
Grouper, black	0	0	0	0	0	0	0	0	0	91	0	0	91
Grouper, unclassified	271	262	584	559	943	745	915	595	408	1192	235	215	6924
Grouper, Warsaw	407	42	410	217	0	289	0	0	480	690	0	0	2535
Grouper, yellowedge	1344	369	399	3571	791	5640	0	0	3447	2010	0	0	17571
Mackerel, king	0	0	0	0	28	295	0	0	0	0	0	0	323
Mullet, unclassified	0	0	0	0	0	0	0	0	0	31	76	0	107
Shark, blacktip	0	97	0	0	0	0	0	0	0	0	0	0	97
Shark, unclassified	51844	33695	27228	13862	420	1810	225	0	1541	421	0	0	131046
Snapper, red	0	8638	20226	0	0	113	0	0	4825	17728	44	0	51574
Snapper, unclassified	0	490	0	0	0	0	1146	6	0	23	0	0	1665
Snapper, vermilion	0	753	491	62	0	0	0	657	395	3167	151	0	5676
Swordfish	0	4264	14492	783	0	0	0	0	0	0	0	0	19539
Tilefish	0	0	0	0	0	152	0	74	54	196	0	0	476
Triggerfish, gray	0	0	35	0	0	0	0	0	42	246	7	0	330
Tuna, blackfin	0	0	25	0	0	0	0	17	0	0	166	0	208
Tuna, bluefin	0	0	0	0	0	0	0	0	96	0	0	0	96
Tuna, unclassified	0	220	637	0	0	56	0	48	0	0	0	0	961
Tuna, yellowfin	0	0	0	0	50	0	0	0	0	0	0	0	50
Unclassified food	0	0	42	0	0	0	0	0	0	0	0	0	42
Total finfish	54076	48889	64904	19225	2431	9200	3475	1992	11458	27260	768	215	243893
<b>SHELLFISH</b>													
Squid, unclassified	0	100	0	0	0	0	0	0	0	0	0	0	100
Total shellfish	0	100	0	0	0	0	0	0	0	0	0	0	100
Grand Total	54076	48989	64904	19225	2431	9200	3475	1992	11458	27260	768	215	243993

Table E.8. Ex-vessel value (\$) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 20.0 during 1997.

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	21	0	0	21
Cobia	96	23	0	0	0	0	0	90	66	0	0	0	275
Dolphin	0	25	0	0	0	0	0	16	0	339	0	0	381
Eels, cusk	0	0	32	0	0	48	35	0	18	0	0	0	133
Greater amberjack	179	37	440	231	269	43	1637	793	139	987	120	0	4876
Grouper, black	0	0	0	0	0	0	0	0	0	147	0	0	147
Grouper, unclassified	518	500	1115	1068	1801	1423	1748	1136	779	2088	449	411	13035
Grouper, Warsaw	639	66	640	391	0	442	0	0	792	1056	0	0	4026
Grouper, yellowedge	3024	749	702	9285	1337	11957	0	0	7170	4080	0	0	38304
Hake, king	0	0	0	0	28	266	0	0	0	0	0	0	294
Mackerel, unclassified	0	0	0	0	0	0	0	0	0	60	152	0	212
Shark, blacktip	0	35	0	0	0	0	0	0	0	0	0	0	35
Shark, unclassified	25922	16233	14512	6515	181	778	94	0	503	152	0	0	64891
Snapper, red	0	15149	36612	0	0	102	0	0	9242	34540	89	0	95735
Snapper, unclassified	0	945	0	0	0	0	2063	5	0	21	0	0	3034
Snapper, vermilion	0	1084	737	56	0	0	0	1183	533	5004	272	0	8868
Swordfish	0	9323	36520	1409	0	0	0	0	0	0	0	0	47752
Tilefish	0	0	0	0	0	0	163	0	66	48	253	0	529
Triggerfish, gray	0	0	34	0	0	0	0	0	40	118	3	0	195
Tuna, blackfin	0	0	20	0	0	0	0	8	0	299	0	0	326
Tuna, bluefin	0	0	0	0	0	0	0	0	57	0	0	0	57
Tuna, unclassified	0	550	1433	0	0	78	0	36	0	0	0	0	2097
Tuna, yellowfin	0	0	0	0	135	0	0	0	0	0	0	0	135
Unclassified food	0	0	34	0	0	0	0	0	0	0	0	0	34
Total finfish	30378	44719	92831	18954	3750	15300	5577	3333	19388	48865	1385	411	284891
<b>SHELLFISH</b>													
Squid, unclassified	0	45	0	0	0	0	0	0	0	0	0	0	45
Total shellfish	0	45	0	0	0	0	0	0	0	0	0	0	45
Grand Total	30378	44764	92831	18954	3750	15300	5577	3333	19388	48865	1385	411	284936

Table E.9. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 21.0 during 1997.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>FINFISH</b>													
Cobia	0	45	0	15	10	0	0	0	0	0	0	0	70
Dolphin	332	245	89	0	20	490	2126	313	572	113	60	509	4869
Florida pompano	0	0	4	0	0	0	0	2	0	0	0	0	6
Greater amberjack	0	183	190	0	19	1724	0	0	58	192	0	0	2366
Grouper, scamp	0	25	0	0	0	0	0	0	0	0	0	0	25
Grouper, unclassified	0	195	532	0	0	0	0	0	0	0	0	0	727
Grouper, Warsaw	0	708	870	0	146	48	0	0	83	0	0	0	1855
Grouper, yellowfin	0	224	559	0	3700	2074	0	0	86	1048	0	0	7691
Mullet, unclassified	0	0	0	0	0	0	0	0	0	0	0	0	47
Oilfish	756	801	361	0	0	886	585	543	1182	827	2338	8289	
Shark, blacktip	0	211	168	0	0	0	1222	0	0	0	0	0	1601
Shark, shortfin mako	0	39	0	0	0	0	826	339	103	0	0	0	1307
Shark, unclassified	0	0	0	0	0	60	0	0	770	156	0	0	986
Snapper, red	0	42392	28060	0	914	0	0	0	12755	4216	0	0	88337
Snapper, unclassified	0	1527	6	0	0	0	0	0	0	0	0	0	1533
Snapper, vermilion	0	1103	2522	0	0	0	0	0	960	0	0	0	4585
Swordfish	17743	13637	1075	0	336	4799	12647	8260	14108	3876	1118	3403	81002
Tilefish	0	0	0	0	0	0	0	0	0	1061	0	0	1061
Triggerfish, gray	0	79	31	0	31	0	0	0	0	0	0	0	141
Tuna, blackfin	0	57	0	0	162	639	175	0	13	19	62	0	1127
Tuna, yellowfin	30752	27599	779	0	7931	18845	32882	33263	16767	8749	10264	33518	221349
Unclassified food	0	0	0	0	123	12	0	178	151	73	0	82	619
Wahoo	0	205	0	0	0	0	196	371	168	0	0	60	1000
Total finfish	49583	89275	35246	0	13397	28701	50970	43311	47137	20685	12331	39957	430593
<b>SHELLFISH</b>													
Shrimp, mantis	0	300	0	0	0	0	0	0	0	0	0	0	300
Squid, unclassified	50	0	150	0	0	0	0	0	0	100	100	0	500
Total shellfish	50	300	150	0	0	0	0	0	0	100	100	0	800
Grand Total	49633	89575	35396	0	13397	28701	50970	43311	47237	20785	12431	39957	431393

Table E.10. Ex-vessel value (\$) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 21.0 during 1997.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>PINNIFISH</b>													
Cobia	0	54	0	0	18	12	0	0	0	0	0	0	84
Dolphin	276	203	74	0	17	309	1765	326	475	94	50	422	4009
Florida pompano	0	0	3	0	0	0	0	2	0	0	0	0	5
Greater amberjack	0	198	217	0	18	2896	0	0	61	204	0	0	3595
Grouper, scamp	0	47	0	0	0	0	0	0	0	0	0	0	47
Grouper, unclassified	0	330	990	0	0	0	0	0	0	0	0	0	1319
Grouper, Warsaw	0	658	1470	0	185	61	0	0	105	0	0	0	2481
Grouper, yellowfin	0	379	710	0	6438	3961	0	0	145	2044	0	0	13677
Mullet, unclassified	0	0	0	0	0	0	0	0	0	0	0	76	76
Oilfish	680	360	245	0	0	806	527	304	1111	620	1754	6408	
Shark, blacktip	0	91	49	0	0	0	440	0	0	0	0	0	579
Shark, shortfin mako	0	35	0	0	0	0	595	305	74	0	0	0	1009
Shark, unclassified	0	0	0	0	0	24	0	0	223	69	0	0	316
Snapper, red	0	69063	56609	0	823	0	0	0	25893	9469	0	0	161855
Snapper, unclassified	0	2060	5	0	0	0	0	0	0	0	0	0	2065
Snapper, vermillion	0	1886	4483	0	0	0	0	0	1728	0	0	0	8098
Swordfish	45114	29883	2927	0	242	12473	27766	16967	17223	9944	1864	6437	170540
Tilefish	0	0	0	0	0	0	0	0	0	1029	0	0	1029
Triggerfish, gray	0	38	15	0	15	0	0	0	0	0	0	0	68
Tuna, blackfin	0	26	0	0	73	1725	56	0	12	9	28	0	1928
Tuna, yellowfin	101465	68601	2274	0	16347	36137	60576	91299	31886	26586	28816	80837	544915
Unclassified food	0	0	0	0	92	12	0	89	151	73	0	82	499
Wahoo	0	154	0	0	0	0	184	349	158	0	0	56	901
Total finfish	147535	174065	70073	0	24268	57611	91987	109863	78429	50630	31377	89664	922503
<b>SHELLFISH</b>													
Shrimp, mantis	0	300	0	0	0	0	0	0	0	0	0	0	300
Squid, unclassified	20	0	60	0	0	0	0	0	0	40	90	40	250
Total shellfish	20	300	60	0	0	0	0	0	0	90	0	0	550
Grand Total	147555	174365	70133	0	24268	57611	91987	109863	78469	50720	31417	89664	926053

**Table E.11.** Weight (lb) of each shrimp species (heads-on) landed commercially from the Gulf of Mexico during 1997.

Month	Brown and Pink	White	Other	Total
January	933,633	334,888	81,271	1,349,792
February	898,618	201,375	106,368	1,206,361
March	428,399	385,753	151,836	955,989
April	451,512	316,168	1,075,188	1,842,868
May	617,132	429,309	2,322,729	3,369,170
June	127,549	119,852	15,551	262,952
July	5,343,664	775,230	36,102	6,154,996
August	6,934,816	1,306,025	76,718	8,317,558
September	3,767,852	1,391,199	118,880	5,277,931
October	3,189,829	2,944,138	88,153	6,222,120
November	3,311,511	2,124,690	424,249	5,860,450
December	2,822,747	874,256	484,877	4,181,880
<b>Total</b>	<b>28,827,262</b>	<b>11,202,884</b>	<b>4,981,921</b>	<b>45,012,067</b>

Table E.12. Ex-vessel value (\$) of each shrimp species (heads-on) landed commercially from the Gulf of Mexico during 1997.

Month	Brown and Pink	White	Other	Total
January	3,472,264	1,051,588	40,275	4,564,127
February	3,452,612	511,779	51,153	4,015,544
March	1,520,946	1,023,561	102,687	2,647,194
April	1,645,899	1,043,481	678,912	3,368,292
May	2,075,387	1,606,290	1,301,842	4,983,519
June	436,211	428,434	9,372	874,017
July	13,446,947	3,611,335	25,797	17,084,079
August	21,282,097	4,992,054	49,214	26,323,365
September	13,431,976	4,365,043	91,117	17,888,136
October	11,379,904	9,159,035	82,000	20,620,939
November	11,159,272	6,772,322	183,066	18,114,660
December	10,195,804	2,765,788	236,511	13,198,103
Total	93,499,319	37,330,710	2,851,946	133,681,975

**Appendix F.** Weight (lb) and ex-vessel value (\$) of menhaden caught off Texas but landed commercially in Louisiana during 1977-1997.

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 1977-1997. Data from NMFS.

Year	Total weight landed	Total ex-vessel value
1977	46,076.1	1,828.8
1978	111,552.8	4,813.5
1979	116,623.3	4,983.3
1980	52,028.6	2,323.6
1981	131,394.2	5,148.0
1982	121,693.9	4,698.6
1983	95,459.2	3,865.1
1984	116,623.3	4,588.0
1985	49,550.6	1,949.3
1986	141,147.3	7,410.2
1987	110,230.0	4,626.4
1988	80,485.1	4,185.2
1989	95,700.0	4,785.0
1990	76,673.8	3,680.3
1991	75,862.5	3,641.4
1992	52,320.2	2,616.0
1993	51,883.7	2,490.4
1994	85,554.0	4,021.0
1995	74,451.8	3,499.2
1996	75,344.8	3,729.6
1997	23,869.1	1,182.6

**Appendix G.** Weight (lb) of Eastern oyster meat transplanted to private oyster leases, and weight and ex-vessel value (\$) of reported commercial landings from private oyster leases in Texas bay systems, 1977-1997.

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 1977-1997. Data based on annual oyster location lease reports of private oyster leaseholders.

<u>Year</u>	Total number of leases	Total acreage leased	Total weight landed	Total ex-vessel value
1977	32	1,831.7	1,078.4	1,293.3
1978	35	1,946.9	508.6	577.6
1979	44	2,368.1	40.9	63.4
1980	44	2,368.1	600.0	982.0
1981	45	2,446.9	504.0	799.8
1982	45	2,446.9	704.1	1,034.7
1983	48	2,510.2	1,047.8	1,495.9
1984	47	2,466.3	643.9	1,095.4
1985	44	2,356.2	483.4	876.5
1986	44	2,356.2	1,652.6	3,246.4
1987	44	2,356.2	1,165.7	2,774.3
1988	43	2,322.0	801.5	2,002.2
1989	43	2,322.0	729.5	1,812.8
1990	43	2,322.0	704.2	2,591.8
1991	43	2,322.0	902.6	2,579.7
1992	43	2,322.0	763.3	1,574.8
1993	43	2,322.0	515.9	842.0
1994	43	2,322.0	1,225.4	2,009.7
1995	43	2,322.0	1,150.7	2,117.3
1996	43	2,322.0	1,457.5	3,263.4
1997	43	2,322.0	987.2	2,566.1

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>-1997.  
Data based on weekly oyster transplant reports submitted to TPWD by oyster leaseholders.

Year	Months											Total		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
1978	0.0	0.0	0.0	0.0	378.0	35.0	0.0	353.5	245.0	0.0	0.0	0.0	1,011.5	
1979	0.0	0.0	0.0	0.0	582.8	0.0	0.0	271.3	24.5	0.0	0.0	0.0	878.5	
1980	0.0	0.0	0.0	0.0	355.3	61.3	0.0	141.8	0.0	0.0	0.0	0.0	558.3	
1981	0.0	0.0	0.0	0.0	656.3	124.3	0.0	185.5	318.5	0.0	0.0	0.0	1,284.5	
1982	0.0	0.0	0.0	0.0	372.8	7.0	0.0	435.8	21.0	0.0	0.0	0.0	836.5	
1983	0.0	0.0	0.0	0.0	871.5	432.3	0.0	493.5	236.3	0.0	0.0	0.0	2,033.5	
1984	0.0	0.0	0.0	0.0	341.3	484.8	0.0	761.3	283.5	0.0	0.0	0.0	1,870.8	
1985	0.0	0.0	0.0	0.0	0.0	693.0	448.0	273.0	502.3	99.8	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	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	553.2	0.0	0.0	0.0	0.0	1,043.5	
1995	0.0	0.0	0.0	0.0	824.2	0.0	0.0	406.0	0.0	0.0	0.0	0.0	1,230.3	
1996	0.0	0.0	0.0	0.0	1,164.8	0.0	0.0	325.9	0.0	0.0	0.0	0.0	1,490.7	
1997	0.0	0.0	0.0	0.0	888.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	888.5	

<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 1978-1997.  
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	10.6	64.5	91.2	167.3	256.8	159.2	120.8	62.4	65.9	54.4	11.3	1,164.4
1988	4.8	51.4	77.4	96.4	31.1	168.4	134.8	73.4	32.6	83.8	8.2	12.0	774.3
1989	31.1	65.5	87.6	75.2	92.1	139.2	0.0	60.4	68.6	81.3	1.9	14.4	717.3
1990	20.4	36.9	77.0	78.8	81.1	135.1	69.6	32.1	42.6	109.8	6.7	14.1	704.2
1991	2.0	18.1	2.2	27.9	193.8	130.4	133.8	124.5	142.1	127.2	0.2	0.4	902.6
1992	6.5	12.8	29.1	8.4	105.9	100.9	127.2	113.0	124.9	134.0	0.0	0.5	763.3
1993	0.3	0.0	0.0	0.0	124.5	92.7	88.8	72.1	75.8	55.4	6.3	0.0	515.9
1994	0.0	0.0	0.0	0.0	173.0	202.9	227.6	233.8	191.8	196.3	0.0	0.0	1,225.4
1995	5.9	1.8	2.9	0.9	162.6	226.9	244.1	219.6	140.6	145.4	0.0	0.0	1,150.7
1996	0.0	0.0	0.0	0.0	213.9	262.4	251.9	257.6	100.2	370.1	0.6	0.8	1,457.5
1997	5.2	1.9	0.0	1.0	80.9	185.1	223.5	235.9	106.6	147.0	0.0	0.0	987.2

\*Data prior to 1978 not available.

**Appendix H.**      Number of commercial licenses sold in Texas in each fiscal year  
(September-August) from 1956-1997.

Table H.1. Number of commercial dealer licenses sold in Texas in each fiscal year from 1956 through 1997\*. 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	Large	Medium	Retail fish <sup>b</sup>	Small	Retail fish truck	Bait	Whole-sale fish	Shrimp house operator	Bait shrimp	Import
1956	2,675	1,444	3,888	75	3,936	157	96	0	0	0
1957	2,691	1,425	3,841	80	3,533	155	88	0	0	0
1958	2,792	1,376	3,639	84	4,391	142	76	0	0	0
1959	2,809	1,593	3,963	84	5,007	171	73	6	25	25
1960	3,163	1,491	3,775	86	4,043	175	81	18	582	582
1961	3,390	1,499	3,482	78	3,865	185	87	9	528	528
1962	3,388	1,549	3,564	63	3,421	187	72	10	502	502
1963	3,414	1,594	3,337	88	3,192	201	33	16	500	500
1964	3,485	1,650	3,688	76	3,260	205	69	29	476	476
1965	3,435	1,598	3,585	73	3,034	209	71	36	412	412
1966	3,467	1,617	3,559	65	2,968	234	78	28	417	417
1967	3,433	1,573	3,492	46	3,272	227	69	29	416	416
1968	3,455	1,619	3,477	57	3,030	241	74	37	432	432
1969	3,445	1,645	3,441	50	3,071	203	67	31	405	405
1970	3,574	1,599	3,481	53	3,169	211	62	33	408	408
1971	3,639	1,585	3,418	73	3,214	225	62	34	397	397
1972	3,758	1,543	3,420	96	3,113	219	52	33	439	439
1973	3,692	1,523	3,323	122	2,921	219	65	33	430	430
1974	3,721	1,478	2,801	167	2,456	251	54	27	417	417
1975	3,630	1,413	2,706	437	2,675	250	57	26	417	417
1976	3,513	1,450	2,717	489	2,998	241	53	27	423	423
1977	3,005	1,331	2,704	601	3,020	260	67	25	422	422
1978	2,920	1,301	2,719	786	2,991	259	77	27	419	419
1979	2,817	1,212	2,667	605	2,877	255	60	28	449	449
1980	2,449	1,124	2,460	544	2,853	265	44	30	476	476
1981	2,482	1,156	2,371	895	2,776	254	53	27	500	500
1982	2,256	1,144	2,244	1,287	2,828	307	82	29	520	520
1983	2,202	1,120	2,259	1,185	2,895	329	102	34	543	543
1984 <sup>c</sup>	5,122			900	2,600	325	67	28	484	484
1985	4,994			1,026	2,638	327	79	26	488	488
1986	4,560			1,005	2,751	361	84	28	510	510
1987	4,397			844	2,733	398	94	29	505	505
1988	3,989			776	2,756	447	99	30	527	527
1989	3,800			759	2,712	448	86	26	532	532
1990	3,653			675	2,641	406	78	23	527	527
1991	3,574			655	2,627	392	68	19	479	479
1992	3,369			701	2,557	440	85	16	400	400
1993	3,274			823	2,453	447	76	13	387	387
1994	3,500			959	3,119	539	77	14	404	404
1995	3,376			981	3,119	651	71	16	381	381
1996	3,610			1,061	2,971	781	75	13	382	382
1997	3,168			910	2,544	697	73	14	363	363

\*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 fisherman licenses sold in Texas in each fiscal year from 1956 through 1997. 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	General	Finfish			Oyster		
			Non- <sup>b</sup>		Non- <sup>b</sup> resident fishermen	Finfish		Oyster
			Resident drum	Fishermen Vessel		Resident Vessel	Non- <sup>b</sup> resident fishermen	
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	0				
1981		635	14,205	2,632	2,291	1,989	46	444
1982			13,427	2,691	3,581	1,678		
1983			13,591	2,797	3,870	632	16	
1984			12,357	2,535	4,775	670	31	
1985			11,244	2,498	5,503	452	11	
1986			10,803	2,288	5,352	466	28	
1987			10,885	2,204	1,742	519	486	46
1988			10,429	2,172	1,725	859	479	24
1989			9,036	2,078	1,348	830	596	20
1990			8,018	1,965	1,309	877	506	54
1991			7,446	2,162	1,008	804	619	67
1992			6,410	2,118	1,065	509	637	7
1993			5,829	2,115	124	333	803	3
1994			4,733	-	43	-	1,282	6
1995			4,564	-	45	-	1,525	11
1996			3,201	-	61	-	986	4
1997			2,582	-	31	-	865	6

<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 1997. 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	51,007
1993	9,170	-	-	0	70,670
1994	9,796	-	-	0	90,618
1995	10,795	-	-	0	86,127
1996	12,575	-	-	-	88,222
1997	12,586	-	-	-	90,740

<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 1997. 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		
1961	1,616		24		1,947		
1962	1,396		24		1,655		
1963	1,314		13		1,636	24	
1964	1,380		17		1,958	1,849	1,196
1965	1,236		26		1,958	2,217	1,321
1966	1,147		22		1,947	1,969	1,460
1967	1,029		27		2,140	1,760	1,752
1968	997		39		2,437	1,953	632
1969	978		37		2,624	2,557	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	3,995	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	3,755	1,521
1979	1,755		22		3,363	4,444	1,751
1980	1,504		13		3,311	4,467	2,026
1981	1,254		12		3,738	5,215	2,218
1982	787		38		4,027	4,477	2,277
1983	1,095		41		4,139	4,771	2,724
1984	1,100		36		3,824	4,724	2,837
1985	917		26		3,630	4,456	2,713
1986	947		25		2,946	3,660	2,445
1987	1,042		26		3,083	3,340	2,454
1988	1,233	(68)	25		2,427(540)	3,037 (6)	2,376 (2)
1989	1,181	(71)	22		2,233 (508)	2,779 (7)	2,135 (4)
1990	996	(7)	22		2,170 (586)	2,503 (4)	1,882 (6)
1991	879	(2)	12		2,006 (568)	2,338 (5)	1,707 (3)
1992	1,252	(92)	13		1,852 (699)	1,960 (7)	1,551 (3)
1993	1,242	(12)	12		1,627 (473)	1,800 (4)	1,512 (1)
1994	1,459	(27)	13		1,421 (403)	1,589 (0)	1,475 (0)
1995	1,561	(35)	14		1,376 (466)	1,841 (0)	1,787 (0)
1996	1,681	(59)	17		1,343 (495)	1,643 (2)	1,588 (1)
1997	1,466	(37)	55		1,253 (483)	1,535 (1)	1,472 (1)

<sup>a</sup>License data are not additive for any row since boats may have multiple licenses.

**Appendix I. Weight (lb) and ex-vessel value (\$), coastwide (1994-1997) and by bay system, of bait shrimp (live and dead) landed along the Texas coast during 1997.**

Table I.1. Weight (lb) and ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Texas bay systems, 1994-1997.

	1994	1995	1996	1997
	Weight	Value	Weight	Value
Live Bait	399158	1250751	594020	1922711
Dead Bait	334332	577037	426218	558940
Total	733490	1827788	1020238	2481651
			1427307	3097898
				1846513
				3569979

**Table 1.2.** Weight (lb) of bait shrimp (live and dead) landed commercially from Texas bay systems, 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	10197	10077	30500	47473	94104	117603	116168	98673	71205	51980	31091	16424	695495
Dead Bait	12505	21769	17854	46813	249368	316066	130619	87129	87539	71590	78132	31634	1151018
<b>Total</b>	<b>22702</b>	<b>31846</b>	<b>48354</b>	<b>94286</b>	<b>343472</b>	<b>433669</b>	<b>246787</b>	<b>185802</b>	<b>158744</b>	<b>123570</b>	<b>109223</b>	<b>48058</b>	<b>1846513</b>

**Table 1.3.** Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Texas bay systems, 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	32966	34050	107469	163774	295767	364085	371102	319990	247940	180453	103614	55210	2276420
Dead Bait	15443	22337	25349	60582	204483	293481	204704	129830	121139	103378	82341	30193	1293559
<b>Total</b>	<b>48609</b>	<b>56687</b>	<b>132818</b>	<b>224356</b>	<b>500250</b>	<b>657566</b>	<b>575806</b>	<b>449820</b>	<b>369079</b>	<b>283831</b>	<b>185955</b>	<b>85403</b>	<b>3569979</b>

Table 1.2.a. Weight (lb) of bait shrimp (live and dead) landed commercially from the Sabine Lake system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total	
Live Bait	-	-	910	-	-	2524	315	2695	60	1886	308	44	8	
Dead Bait	-	-	-	-	-	-	-	508	4474	3605	1822	80	2306	
Total	-	-	910	-	-	2524	315	2755	2394	4782	3649	1830	80	16933

Table 1.3.a. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Sabine Lake system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total	
Live Bait	-	-	-	-	-	-	-	450	2862	2325	402	5	6044	
Dead Bait	-	-	1138	-	-	3336	315	3106	1150	4724	3849	1867	80	19565
Total	-	-	1138	-	3336	315	3556	4012	7049	4251	1872	80	25609	

**Table 1.2.b.** Weight (lb) of bait shrimp (live and dead) landed commercially from the Galveston Bay system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	5469	3914	8150	13048	40970	58491	66389	56651	40693	23481	13636	6150	335042
Dead Bait	6625	15487	5604	21331	209816	271739	91878	59995	59741	39000	64128	25626	870970
<b>Total</b>	<b>12094</b>	<b>19401</b>	<b>13754</b>	<b>34379</b>	<b>250786</b>	<b>330230</b>	<b>158267</b>	<b>116646</b>	<b>100434</b>	<b>62481</b>	<b>77764</b>	<b>31776</b>	<b>1206012</b>

**Table 1.3.b.** Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Galveston Bay system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	15633	12054	23520	36386	116852	167911	199018	169655	141600	82614	39756	17615	102223
Dead Bait	5678	12852	5944	18796	147322	227486	141176	90798	81250	51685	60437	20621	864045
<b>Total</b>	<b>21311</b>	<b>24906</b>	<b>29464</b>	<b>55182</b>	<b>264174</b>	<b>395397</b>	<b>340195</b>	<b>260462</b>	<b>222850</b>	<b>134299</b>	<b>100192</b>	<b>38235</b>	<b>1886668</b>

**Table 1.2.d.** Weight (lb) of bait shrimp (live and dead) landed commercially from the East Matagorda Bay system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	206	190	238	1145	1567	2361	1700	7818	1357	3345	2003	1030	22960
Dead Bait	206	190	291	1103	1273	2142	1754	1762	307	1796	623	458	11905
Total	412	380	529	2248	4503	3454	9580	1664	5141	2626	1488	34855	

**Table 1.3.d.** Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the East Matagorda Bay system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	960	885	1109	4188	5873	8251	6216	2779	3841	11199	6334	2890	79547
Dead Bait	361	333	496	1520	1557	3210	3335	1975	307	2711	965	673	17443
Total	1320	1218	1605	5708	7431	11461	9551	29774	4148	13911	7299	3563	96989

Table 1.2.c. Weight (lb) of bait shrimp (live and dead) landed commercially from the Matagorda Bay system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	206	190	341	343	3382	3875	5820	3977	2083	1129	732	360	22438
Dead Bait	206	282	594	542	2192	1217	3689	4749	2740	1214	1265	235	18225
Total	412	472	935	885	5574	5092	9509	8726	4823	2343	1997	595	41363

Table 1.3.c. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Matagorda Bay system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	960	885	1312	1439	11781	14301	20794	14021	7294	4293	3117	1280	81477
Dead Bait	361	465	1068	959	3089	1661	5418	7234	3406	1640	1835	235	27370
Total	1320	1350	2380	2398	14870	15961	26212	21255	10701	5933	4952	1515	108847

Table 1.2.e. Weight (lb) of bait shrimp (live and dead) landed commercially from the San Antonio Bay system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	827	1030	1817	519	581	856	-	1368	-	-	-	6998
Dead Bait	384	512	1274	505	760	1256	915	283	26	1301	-	256	7472
Total	384	512	2101	1535	2577	1775	1496	1139	26	2669	-	256	14470

Table 1.3.e. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the San Antonio Bay system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	3133	3864	6364	1728	2075	2858	-	5065	-	-	-	25088
Dead Bait	576	768	1834	723	683	1221	1052	425	39	1632	-	384	9336
Total	576	768	4967	4587	7047	2949	3127	3282	39	6697	-	384	34424

**Table 1.2.f.** Weight (lb) of bait shrimp (live and dead) landed commercially from the Aransas Bay system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	492	318	2021	4740	6948	6995	9312	4091	5355	4418	981	326	45997
Dead Bait	139	151	398	1050	1462	2116	3177	2297	3308	2540	353	59	17050
<b>Total</b>	<b>631</b>	<b>469</b>	<b>2419</b>	<b>5790</b>	<b>8410</b>	<b>9111</b>	<b>12489</b>	<b>6388</b>	<b>8663</b>	<b>6958</b>	<b>1334</b>	<b>385</b>	<b>63047</b>

**Table 1.3.f.** Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Aransas Bay system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	1476	1170	7223	16947	21662	21995	29256	14699	18035	14987	4094	1118	152662
Dead Bait	240	365	696	1931	2099	3078	6257	3786	5609	4040	639	74	28813
<b>Total</b>	<b>1716</b>	<b>1535</b>	<b>7919</b>	<b>18878</b>	<b>23761</b>	<b>25073</b>	<b>35514</b>	<b>18485</b>	<b>23644</b>	<b>19027</b>	<b>4733</b>	<b>1192</b>	<b>181475</b>

Table 1.2.g. Weight (lb) of bait shrimp (live and dead) landed commercially from the Corpus Christi Bay system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	1293	3320	7731	11517	14801	16485	15278	12165	11064	12429	5817	1690	113590
Dead Bait	1887	1005	2337	10657	11584	14482	15556	10271	10307	16897	6995	1885	103853
Total	3180	4325	10068	22174	26385	30967	30834	22436	21371	29326	12812	3575	217453

Table 1.3.g. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Corpus Christi Bay system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	3924	11281	28382	41448	47383	51769	47552	38052	35439	39584	18459	5567	368640
Dead Bait	2844	1841	4340	20491	17989	20929	27850	14495	16346	29190	11851	3464	171628
Total	6768	13122	32721	61940	65371	72699	75201	52547	51785	68774	30310	9030	540268

**Table 1.2.h.** Weight (lb) of bait shrimp (live and dead) landed commercially from the Upper Laguna Madre Bay system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	110	735	1393	6668	7276	7309	2289	2693	2373	883	30	625	32384
Dead Bait	14	566	187	1497	7135	11681	1775	1711	3124	956	.	691	29337
Total	124	1301	1580	8165	14411	18990	4064	4404	5497	1839	30	1316	61721

**Table 1.3.h.** Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Upper Laguna Madre Bay system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	347	2205	4290	23419	21626	21825	7067	8133	7144	2689	135	1879	100757
Dead Bait	21	727	382	2676	10544	19718	2651	2564	4683	4683	.	1124	46543
Total	368	2932	4672	26095	32170	41543	9718	10697	11827	7372	135	3002	147300

**Table 1.2.i** Weight (lb) of bait shrimp (live and dead) landed commercially from the Lower Laguna Madre Bay system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	1900	665	8439	8099	16705	20476	13783	9563	7507	4652	6719	5138	103646
Dead Bait	2576	2023	3674	7509	10054	6352	6099	3275	1662	3636	1589	1467	49916
<b>Total</b>	<b>4476</b>	<b>2688</b>	<b>12113</b>	<b>15608</b>	<b>26759</b>	<b>26328</b>	<b>19882</b>	<b>12838</b>	<b>9169</b>	<b>8288</b>	<b>8308</b>	<b>6605</b>	<b>153562</b>

**Table 1.3.i** Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Lower Laguna Madre Bay system during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	7848	2660	33874	33300	62101	72682	55690	38791	30378	18851	27955	21133	405264
Dead Bait	4828	3074	5762	9857	14779	9746	9983	4535	2434	6424	3037	2659	77118
<b>Total</b>	<b>12676</b>	<b>5734</b>	<b>39636</b>	<b>43157</b>	<b>76880</b>	<b>82629</b>	<b>65673</b>	<b>43325</b>	<b>32812</b>	<b>25274</b>	<b>30993</b>	<b>23792</b>	<b>482382</b>

**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 1997.**

**Table J.1.** Weight (lb) of bait shrimp (live and dead) landed commercially from the Gulf of Mexico during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	521	745	1360	883	638	1092	956	973	465	231	1165	1105	10134
Dead Bait	468	1553	2585	2619	2568	4766	3081	2278	1850	645	1357	877	24647
<b>Total</b>	<b>989</b>	<b>2298</b>	<b>3945</b>	<b>3502</b>	<b>3206</b>	<b>5858</b>	<b>4037</b>	<b>3251</b>	<b>2315</b>	<b>876</b>	<b>2522</b>	<b>1982</b>	<b>34781</b>

**Table J.2.** Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Gulf of Mexico during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	1819	2908	4625	2783	2125	3623	3184	3111	1883	769	3759	3730	34318
Dead Bait	536	2215	3692	3628	3085	6116	3875	2869	2342	753	1710	880	31699
<b>Total</b>	<b>2355</b>	<b>5123</b>	<b>8317</b>	<b>6411</b>	<b>5210</b>	<b>9739</b>	<b>7059</b>	<b>5980</b>	<b>4225</b>	<b>1522</b>	<b>5469</b>	<b>4610</b>	<b>66017</b>

**Table J.1.a.** Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 17.0 during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	8	-	68	43	-	-	-	119
Dead Bait	-	108	1847	1291	838	4256	2321	1292	1151	67	450	29	13650
Total	-	108	1847	1291	838	4264	2321	1360	1194	67	450	29	13769

**Table J.2.a.** Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 17.0 during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	122	-	661	478	-	-	-	1261
Dead Bait	-	135	2389	1836	1167	5753	3207	1867	1654	94	630	38	18769
Total	-	135	2389	1836	1167	5875	3207	2528	2131	94	630	38	20029

**Table J.1.b.** Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 18.0 during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	438	444	618	-	-	-	-	-	1500
Dead Bait	-	155	-	1108	1295	42	200	-	250	-	103	-	3133
Total	-	155	-	1108	1733	486	818	-	230	-	103	-	4633

**Table J.2.b.** Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 18.0 during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	1459	1479	2058	-	-	-	-	-	-	4995
Dead Bait	-	186	-	1337	1402	42	200	-	288	-	129	-	3583
Total	-	186	-	1337	2861	1521	2258	-	288	-	129	-	8578

**Table J.1.c.** Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 19.0 during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	396	745	840	197	200	308	338	785	422	231	902	770	6134
Dead Bait	319	691	738	121	286	405	412	738	370	308	754	749	5891
Total	715	1436	1578	318	486	713	750	1523	792	539	1656	1519	12025

**Table J.2.c.** Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 19.0 during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	1319	2908	3325	1068	666	1026	1126	2180	1405	769	2707	2390	20889
Dead Bait	220	1216	1303	277	138	195	202	556	222	173	861	664	6025
Total	1538	4124	4627	1345	804	1220	1328	2736	1627	942	3568	3055	26914

Table J.1.d. Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 20.0 during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	332	-	120	-	-	-	-	452
Dead Bait	50	-	-	-	50	63	-	-	-	-	-	-	163
Total	50	-	-	-	50	395	-	120	-	-	-	-	615

Table J.2.d. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 20.0 during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	996	-	270	-	-	-	-	1266
Dead Bait	138	-	-	-	200	126	-	-	-	-	-	-	464
Total	138	-	-	-	200	1122	-	270	-	-	-	-	1730

**Table J.1.e.** Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 21.0 during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	125	-	520	686	-	-	148	248	99	-	263	335	1929
Dead Bait	99	599	-	99	99	-	-	-	270	50	99	1810	
Total	224	599	520	785	99	-	148	248	99	270	313	434	3739

**Table J.2.e.** Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 21.0 during 1997.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	500	-	1300	1715	-	-	-	-	-	-	1052	1340	5907
Dead Bait	178	678	-	178	178	-	266	446	178	486	90	178	2858
Total	678	678	1300	1893	178	-	266	446	178	486	1142	1518	8765

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