

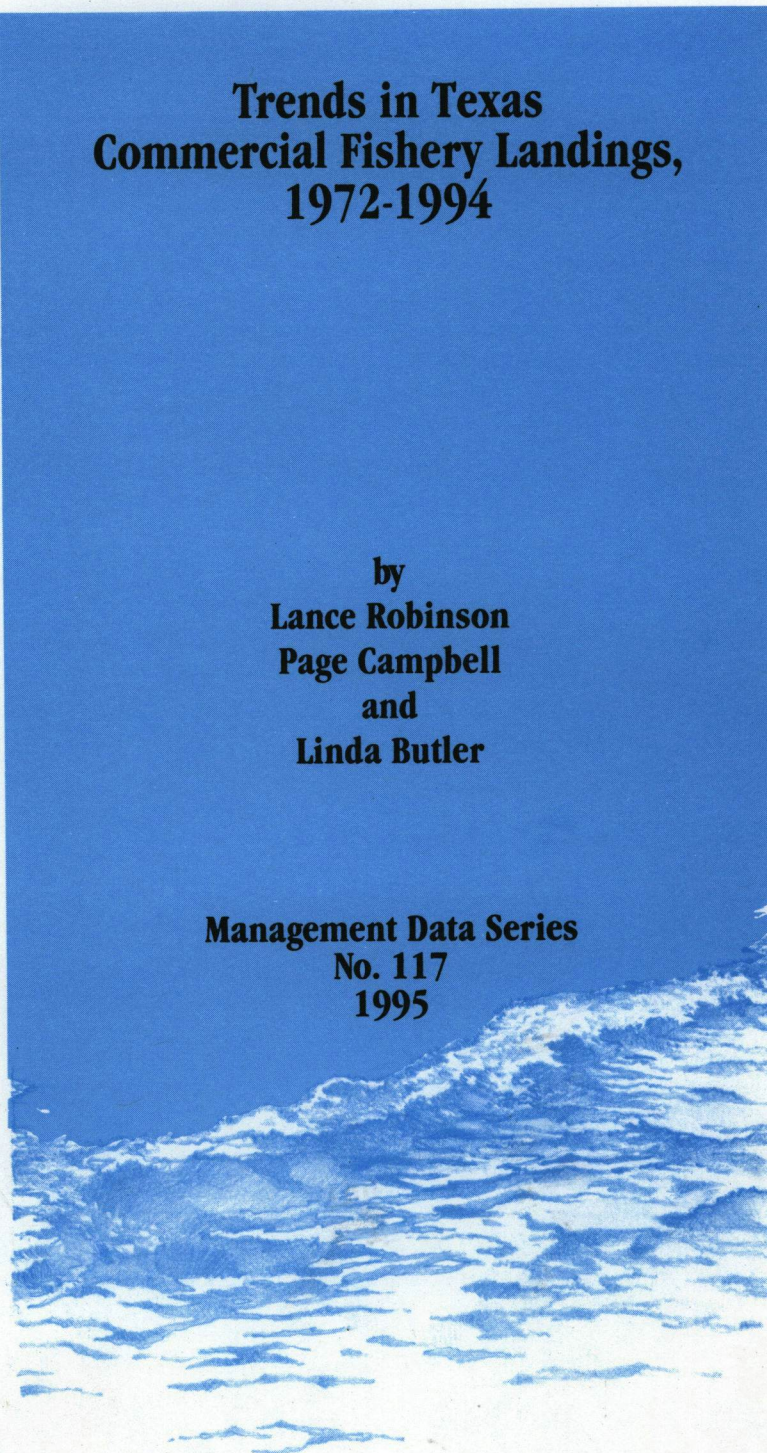
**Trends in Texas
Commercial Fishery Landings,
1972-1994**

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

**Management Data Series
No. 117
1995**

COASTAL FISHERIES DIVISION

4200 Smith School Road
Austin, Texas 78744



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ABSTRACT

This report summarizes annual commercial landings and ex-vessel value statistics of finfish and shellfish harvested from Texas bays and the Gulf of Mexico off Texas. Seafood dealers submitted monthly reports of purchases of shrimp, finfish, crabs, and oysters to either Texas Parks and Wildlife Department or National Marine Fisheries Service. These landings and value data for individual species groups are summarized according to bay system or Gulf area from which the product was taken and by month landed. Total coastwide landings in 1994 were more than 89 million pounds and ex-vessel value was over \$145 million. These values were 26% and 20%, respectively, below the record values of 1986.

Shrimp accounted for 83% of the weight and 91% of ex-vessel value of all seafood landed in calendar year 1994. During 1994 blue crabs, Eastern oysters and finfish made up 9%, 5%, and 5% of total landings, respectively, and 1%, 4%, and 3% of the total ex-vessel value, respectively. Compared to 1993 prices, the average 1994 unit price for all shellfish species were up: brown and pink shrimp 22%, white shrimp 30%, blue crabs 18%, Eastern oysters 8%, and other shellfish 7%. Black drum landings increased 117% compared to 1993. This represents the highest reported since 1976, with the ex-vessel value 50% greater than the highest value ever reported (1983). Overall, 1994 finfish landings were the highest reported since 1979 (excluding red drum and spotted seatrout), with ex-vessel value being the highest recorded.

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). Annual recreational fish landings in Texas have been estimated since 1974 based on on-site interviews at fishing access sites (Warren et al. 1994).

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

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

This report summarizes the landings and ex-vessel value of seafood purchased from commercial fishermen by seafood dealers and reported to TPWD, and landings and ex-vessel value data collected by NMFS, from 1972 through 1994.

MATERIALS AND METHODS

Licensed seafood dealers were required to complete an MAPR each month, listing the total weight and price paid for each species purchased from commercial fishermen (Table 1). An MAPR from each dealer, detailing the preceding month's transactions, was due at a TPWD office on or before the 10th day of each month. The Division of Statistics-Market News, NMFS, collected shrimp and menhaden landings and value data. Shrimp landings reported on MAPR's (except those reported as live and dead bait) were provided to NMFS and landings of shrimp, finfish and other seafood products gathered by NMFS were provided to TPWD. Finfish landings collected by NMFS but not purchased or handled by licensed seafood dealers are not included in this report. Commercial fishermen fishing in 1994 were subject to the fishing seasons listed in Table 2.

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

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

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

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

RESULTS

During 1972-94 more than 2.2 billion pounds of seafood products valued at over \$3.6 billion were reported harvested from Texas bays and the Gulf of Mexico, and landed in Texas (Tables 3-16). Total landings fluctuated irregularly during that interval, while ex-vessel value generally increased through 1986 (Figure 3). Long term trends in landings and ex-vessel value of shrimp, crabs, oysters and finfish are presented in Figures 4, 5, 6 and 7.

During 1990-1994, brown shrimp (Penaeus aztecus), pink shrimp (P. duorarum), and white shrimp (P. setiferus), represented approximately 81% of the total coastwide bay and Gulf landings by weight and 91% 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 3% of total landings and 3% of ex-vessel value. Finfish collectively represented 3% of total landings and 2% of ex-vessel value. Gulf landings constituted 66% of total landings and 79% of total ex-vessel value.

A comparison of landings among bay systems for 1990 through 1994, indicates that landings from the Galveston Bay system exceeded all others for white shrimp and Eastern oysters (Figures 9 and 10). Shrimp and blue crabs were landed predominantly from the Galveston, Matagorda, San Antonio and Aransas bay systems. Eastern oysters were landed predominantly from the Galveston Bay system (92%). The majority of finfish were landed in the three bay systems along the lower coast of Texas; Corpus Christi, upper Laguna Madre, and lower Laguna Madre (Figure 10). A comparison of the distribution of finfish landings among Gulf grid zones during the same interval indicates that landings were greatest in grid zone 18.

During the last five years (1990-1994), mean price per pound paid to commercial fishermen for black drum has remained fairly stable after falling from a high in 1990 (Table 17). Black drum landings in 1994 were the highest

reported since 1976 and ex-vessel value the highest reported since commercial landings data in Texas have been collected. Price per pound for flounder and sheepshead has generally increased over the same period. Flounder landings declined in 1994 from 1993, but ex-vessel value increased (Tables 3 and 4). Snapper prices have been more variable but show a consistent increase each year since 1992. Prices paid for brown and pink shrimp, white shrimp and blue crabs have fluctuated moderately during the last five years, culminating in 1994 with the highest average price per pound paid to commercial fishermen for these species since these data have been collected (Table 18). Compared to 1993 prices, the average 1994 unit price for brown and pink shrimp, white shrimp and blue crabs increased 29%, 43%, and 23%, respectively. Price per pound of Eastern oysters during this interval had fallen steadily until 1994 when it rose by 10% from 1993 average values (Table 18). Ex-vessel price per unit for 'Other' shellfish also increased from 1993 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 1994 landings and ex-vessel values for Texas bay systems and for Gulf grid zones off Texas are presented in Appendices D and E, respectively.

Annual weight and ex-vessel value of menhaden (*Brevoortia* sp.) caught off Texas but landed commercially in Louisiana during 1977-1994 are presented in Appendix F. During that 17-year period, landings and ex-vessel value of menhaden have fluctuated substantially but a long-term upward or downward trend is not indicated.

The volume of Eastern oysters transplanted annually to private oyster leases in Texas bays, and the weight and ex-vessel value of oysters harvested annually from leases from 1977 to 1994 are presented in Appendix G. The number of leases and total acreage leased have remained relatively constant since 1979 while total weight landed and ex-vessel value have fluctuated widely among years. During 1994, 1.2 million pounds of meat with an ex-vessel value of over \$2 million were landed in Texas from oyster leases. These are the highest reported landings since 1986 (and the highest reported ex-vessel value since 1991).

The number of commercial licenses sold in Texas in each fiscal year (September-August) from 1956 to 1994 are presented in Appendix H. During the last five years (1990-1994), the number of retail fish dealer licenses has declined each year until 1994 which saw a 7% increase; the number of wholesale dealer licenses has fluctuated but shows some indication of an increasing trend since 1991.

Monthly bait shrimp summaries of 1994 landings and ex-vessel value by bay system and Gulf grid zone are presented in Appendices I and J, respectively. Over 44% of the reported live bait shrimp and 58% of the dead bait shrimp were landed in the Galveston Bay system. This represents approximately 40% and 61%, respectively of the total ex-vessel value reported for bait shrimp.

DISCUSSION

Although 1994 landings continue the decline observed since 1991, commercial fishing continues to be an important industry in Texas. About 85.1 million pounds of seafood with an ex-vessel value of \$197 million were reported for 1994. Using an approximate expansion factor of three (Grubb 1973), the total economic impact of this industry at the wholesale level in Texas for 1994 was over \$590 million. This expansion does not include over 85 million pounds of menhaden worth over \$4 million (ex-vessel) caught in 1994

off Texas but landed in Louisiana nor does it include 0.6 million pounds of bait shrimp (live and dead) worth over \$1.5 million caught in Texas.

Brown shrimp is the single most valuable species in the commercial fishery. Although landings of brown shrimp are not reported separately from those of pink shrimp, Christmas and Etzold (1977) have estimated that brown shrimp constitute about 95% of the combined landings of these two species. The value of the bay fishery relies primarily on brown and pink shrimp followed by white shrimp, Eastern oysters, blue crabs, and finfish, in order of decreasing value (Table 6).

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

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

LITERATURE CITED

- Anonymous. 1991. Texas Parks and Wildlife Laws: State of Texas 1991-1992. West Publishing Company, St. Paul, Minnesota.
- Chin, Edward. 1960. The bait shrimp fishery of Galveston Bay, Texas. Transactions of the American Fisheries Society, 89(2):135-141.
- Christmas, J. Y., and D. J. Etzold, editors. 1977. The shrimp fishery of the Gulf of Mexico United States: a regional management plan. Gulf Coast Research Laboratory, Technical Report Series, Number 2. Ocean Springs, Mississippi.
- Cushing, D. H. 1970. Fisheries biology: A study in population dynamics. University of Wisconsin Press, Madison.
- Game, Fish and Oyster Commission. 1937. Annual Report, Fiscal Year 1936-37. Austin, Texas.
- Green, A. W. and K. L. Thompson. 1981. Comparison between reported and estimated commercial finfish landings from the central Texas coast. Texas Parks and Wildlife Department, Coastal Fisheries Branch, Management Data Series Number 20. Austin, Texas.
- Grubb, H. W. 1973. The structure of the Texas economy. Volume I. Office of the Governor, Austin, Texas.
- Gulland, J. A. 1977. The management of marine fisheries. University of Washington Press, Seattle.
- Hofstetter, R. P. 1977. Trends in population levels of the American oyster (*Crassostrea virginica*, Gmelin) on public reefs in Galveston Bay, Texas. Texas Parks and Wildlife Department, Technical Series Number 24. Austin, Texas.
- Leary, S. P. 1967. The crabs of Texas. Texas Parks and Wildlife Department, Bulletin Number 43. Austin, Texas.
- Perret, W. S., J. E. Weaver, R. O. Williams, P. L. Johansen, T. D. McIlwain, R. D. Raulerson, and W. M. Tatum. 1980. Fishery profiles of red drum and spotted seatrout. Gulf States Marine Fisheries Commission Report Number 6. Ocean Springs, Mississippi.
- Prytherch, H. F. 1980. A directory of fishery data collection activities conducted by the Statistical Surveys Division in the southeast region of the United States. United States Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center.

- Radovich, J. 1975. Application of optimum sustainable yield theory to marine fisheries. In: P. M. Roedel, editor, Optimum sustainable yield as a concept in fisheries management. Special Publication Number 9, American Fisheries Society, Washington, District of Columbia.
- Rathjen, W. F. 1973. Northwest Atlantic squids. Marine Fisheries Review. 35(12):20-26.
- Robins, R. C., R. M. Bailey, C. E. Bond, J. R. Brooker, E. A. Lachner, R. N. Lea, and W. B. Scott. 1980. A list of common and scientific names of fishes from the United States and Canada, 4th edition. American Fisheries Society, Special Publication Number 12. Bethesda, Maryland.
- Warren, T. A. L. M. Green, and K. W. Spiller. 1994. Trends in finfish landings of sport-boat anglers in Texas marine waters, May 1974-May 1992. (Management Data Series Number 109) Texas Parks and Wildlife Department, Coastal Fisheries Division, Austin, Texas.

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

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

Table 1. (Continued).

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

Table 1. (Continued).

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

^aScientific names taken from Robins et al. (1991), Christmas and Etzold (1977), Hofstetter (1977), Leary (1967) and Rathjen (1973).

Table 2. Summary of commercial fishing seasons in Texas marine waters during 1994.

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

Restrictions and Definitions:

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

Table 3. Texas commercial finfish and shellfish landings (lb x 1000), 1972-1994.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Snapper	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1972	1164.9	453.8	237.4	1238.0	3661.9	6755.9	79909.1	18218.3	13.2	98140.6	6464.4	3917.2	5.4	108527.5	115283.5	
1973	1207.9	341.9	269.4	781.4	4672.4	7273.1	60142.0	22953.1	1025.0	84120.0	6881.1	1927.2	5.4	92933.8	100206.9	
1974	1356.8	507.1	369.8	742.9	4985.3	7962.0	58983.5	17785.5	1437.3	78206.3	6087.6	1243.7	14.9	85552.6	93514.6	
1975	1171.6	492.6	318.8	627.4	5017.2	7627.6	55142.8	14619.9	746.1	70508.8	5991.5	1756.0	6.5	78262.9	85890.4	
1976	2090.6	434.5	379.0	495.1	4699.4	8098.6	58550.8	15492.3	363.3	74406.3	6668.4	3880.7	20.3	84975.7	93074.3	
1977	1453.5	310.9	293.9	440.0	2795.7	5294.1	71897.5	19420.2	260.3	91578.0	8248.6	2600.5	13.8	102440.9	107734.9	
1978	1785.5	237.1	327.9	388.3	2447.7	5186.4	62329.7	21464.7	332.3	84126.7	7469.6	1907.0	15.5	93518.8	98705.2	
1979	1531.4	232.4	406.1	214.7	2163.7	4548.3	50459.3	16474.2	719.2	67652.7	8311.5	888.8	0.9	76853.9	81402.2	
1980	1058.4	194.9	473.5	231.6	2392.6	4351.1	58332.0	14235.3	1330.3	73897.6	8953.0	1738.5	0.0	84589.0	88940.1	
1981	663.8	130.4	202.8	165.9	1513.5	2676.5	78494.0	16160.5	1075.7	95730.2	6952.0	1306.6	0.0	103988.8	106665.3	
1982	1249.0	535.9	322.4	369.6	524.1	3000.9	51386.4	18288.1	1211.1	70885.6	8009.9	3633.1	13.4	82542.0	85543.0	
1983	1492.8	474.3	275.9	261.9	425.6	2930.5	50707.3	20369.5	916.9	71993.6	8829.1	7940.7	7.8	88771.3	91701.9	
1984	900.2	380.1	179.2	452.2	367.1	2278.8	62051.7	27952.1	232.5	90236.3	7228.6	5167.7	46.0	102678.6	104957.4	
1985	643.9	443.5	183.2	663.5	1258.8	3192.9	57432.1	24202.3	606.1	82240.5	9722.0	5133.9	171.7	97268.1	100461.0	
1986	588.0	560.3	131.2	917.7	1102.6	3299.8	67782.6	27478.2	1743.2	97004.0	9481.9	5649.3	199.5	112334.7	115634.5	
1987	858.7	551.3	132.9	701.5	1147.5	3391.8	68726.4	19652.9	5123.6	93502.9	11688.5	2897.1	122.7	108211.1	111602.9	
1988	739.1	273.8	168.1	806.8	1879.0	3866.8	58874.5	16510.3	4670.6	80055.3	10428.2	2269.6	309.1	93062.2	96929.0	
1989	610.9	154.2	42.0	589.1	1069.8	2466.0	62453.9	10850.3	3807.6	77111.8	9066.2	1979.9	202.0	88360.0	90826.0	
1990	688.0	144.0	28.4	549.8	728.0	2138.2	65245.3	19489.2	2376.9	87111.3	8598.7	1895.0	235.9	97840.9	99979.1	
1991	665.8	275.6	25.9	370.4	464.6	1802.3	70744.4	18478.9	1885.6	91108.9	6137.1	2988.2	358.1	100592.4	102394.7	
1992	846.1	297.6	31.6	1059.2	1221.2	3455.7	49782.2	20788.7	6287.3	76858.3	6135.4	2705.7	140.9	85840.2	89295.9	
1993	841.0	212.6	36.6	1472.0	1182.9	3745.0	46954.0	17106.4	9554.8	73615.3	8286.4	2964.4	41.5	84907.5	88652.5	
1994	1822.4	211.0	39.5	1164.4	1141.5	4378.9	52008.9	15961.5	3022.1	70992.5	5094.3	4614.3	59.4	80760.6	85139.4	

Table 4. Texas commercial finfish and shellfish ex-vessel value (\$ x 1000), 1972-1994.

Year	Finfish										Shellfish							Grand Total
	Shrimps-					Shrimp					Blue Eastern Crab			Oyster				
	Black drum	Flounder	Sheeps-head	Snapper	Other	Total	Brown and Pink	White	Other	Total	Crab	Oyster	Other	Total	Oyster	Other	Total	
1972	135.4	119.7	19.6	572.0	881.7	1728.5	65049.4	15619.6	1.1	80670.1	652.6	2486.6	0.8	83810.1	85538.6			
1973	154.3	105.3	24.5	401.5	1270.2	1955.8	65002.0	22864.2	272.3	88138.5	830.4	1812.6	0.8	90782.3	92738.1			
1974	221.4	149.0	26.5	415.8	1348.9	2161.5	51370.6	16031.9	341.8	67744.3	832.4	1115.8	2.7	69695.1	71856.7			
1975	207.7	176.0	27.2	393.4	1611.3	2415.8	71180.3	16132.4	151.7	87464.4	947.7	1392.0	1.4	89805.6	92221.3			
1976	508.8	179.8	41.3	353.1	1808.1	2891.1	95881.2	23440.5	67.7	119389.4	1179.3	3200.2	4.6	123773.5	126664.6			
1977	399.8	170.8	28.8	420.9	1318.8	2339.0	100815.9	24627.2	235.2	125678.2	1946.7	2991.7	4.1	130620.8	132959.9			
1978	607.5	173.1	39.2	403.5	1447.5	2670.9	101798.7	38837.6	344.6	140980.8	2003.8	2205.6	4.4	145194.7	147865.6			
1979	602.3	190.0	55.7	261.5	1538.6	2648.3	117237.2	34687.5	381.0	152305.8	2146.0	1048.7	0.2	155500.7	158149.0			
1980	539.7	153.7	66.5	351.3	2044.5	3155.6	113972.9	25637.8	433.2	140043.8	2455.8	2692.3	0.0	145192.0	148347.7			
1981	378.1	138.2	42.0	267.8	1487.4	2313.5	133226.9	31774.9	317.9	165319.8	1928.5	2028.5	0.0	169276.8	171590.3			
1982	782.5	521.4	79.6	669.2	136.8	2189.5	131658.5	43724.9	504.4	175887.7	2375.1	5313.7	5.0	183581.5	185771.0			
1983	971.0	445.6	65.9	383.5	118.5	1984.5	125430.4	45682.8	330.7	171443.8	3250.2	11336.7	3.3	186034.0	188018.5			
1984	449.3	351.0	36.8	818.3	119.5	1774.9	125724.7	53607.1	198.5	179550.2	2252.4	8308.7	22.9	190114.3	191889.2			
1985	427.3	445.2	41.1	1242.4	555.8	2711.9	113421.2	47796.6	164.9	161382.7	3309.7	8754.8	127.7	173574.9	176286.8			
1986	411.2	540.2	35.6	1711.2	901.3	3599.5	167301.9	60882.5	925.6	229110.1	3170.5	10486.8	106.8	242874.3	246473.7			
1987	598.0	538.8	37.8	1313.9	1122.2	3610.7	144691.3	37611.8	3647.3	185950.5	4473.9	6891.4	57.6	197373.4	200984.1			
1988	565.7	337.5	47.6	1563.1	2034.6	4548.6	130497.7	33872.1	2546.4	166916.2	4325.8	5669.6	154.4	177066.1	181614.7			
1989	474.6	187.1	12.6	1185.6	1168.5	3028.3	119761.7	22325.7	2018.2	144105.6	3946.3	4903.9	132.0	153087.8	156116.1			
1990	610.6	181.0	9.7	989.1	676.5	2466.9	124811.6	40470.7	1080.5	166362.8	3305.2	5847.9	147.9	175663.9	178130.8			
1991	512.4	319.2	8.0	687.8	555.3	2082.8	145594.8	41227.8	837.1	187659.7	2276.8	7223.3	207.1	197366.8	199449.6			
1992	670.1	377.8	13.3	1781.4	1627.2	4469.9	104533.2	42330.8	2784.6	149648.5	2775.1	5085.9	84.2	157593.7	162063.6			
1993	651.2	328.3	14.7	2729.9	1546.4	5270.6	94909.8	32992.6	3097.0	130999.4	3959.8	4624.0	26.1	139609.3	144879.9			
1994	1452.0	356.2	16.7	2301.0	1543.0	5668.9	135040.0	44106.5	1582.0	180728.6	3006.2	7899.0	40.4	191674.2	197343.1			

Table 5. Weight (lb x 1000) of each species landed commercially from Texas bay systems, 1972-1994.

Year	Shellfish										Grand Total				
	Finfish					Shrimp									
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total		Blue Eastern Crab	Oyster	Other	Total
1972	1119.7	121.9	155.9	73.6	2840.3	4311.4	1856.5	6366.9	0.0	8223.4	6450.0	3917.2	2.7	18593.2	22904.6
1973	1143.2	92.7	206.6	105.7	3268.2	4816.4	4480.5	9830.1	0.0	14310.5	6713.1	1927.2	2.9	22953.8	27770.1
1974	1289.4	187.7	296.3	30.5	3762.6	5566.4	2311.5	4302.5	0.2	6614.1	6047.6	1243.7	4.5	13910.0	19476.4
1975	1109.1	239.3	272.5	34.1	3958.7	5613.7	2826.3	5705.3	0.0	8531.6	5951.7	1756.0	2.3	16241.7	21855.5
1976	1998.5	251.1	325.3	30.2	3943.4	6548.6	4179.5	6098.4	0.0	10277.9	6648.1	3880.7	12.1	20818.8	27367.4
1977	1390.7	210.4	260.0	7.8	2423.7	4292.7	4711.1	9391.4	1.6	14104.1	8237.4	2600.5	5.3	24947.3	29240.0
1978	1752.3	192.6	317.0	8.1	2185.7	4455.7	5089.4	8293.2	0.0	13382.6	7467.8	1907.0	4.3	22761.7	27217.3
1979	1504.7	206.8	383.5	82.5	1778.1	3955.5	7194.3	8027.7	0.0	15222.1	8311.0	888.8	0.3	24422.1	28377.6
1980	1047.2	149.8	466.4	87.3	2179.6	3930.3	8031.4	6813.2	4.7	14849.2	8949.3	1738.5	0.0	25537.1	29467.4
1981	649.5	101.8	193.7	85.2	1278.8	2309.1	7156.3	6096.0	0.0	13252.3	6945.6	1306.6	0.0	21504.4	23813.5
1982	1224.5	439.4	303.6	137.7	195.9	2301.1	6837.4	7435.8	0.5	14273.8	8007.2	3633.1	10.1	25924.2	28225.3
1983	1480.8	399.4	272.2	100.0	185.7	2438.0	10050.2	8033.3	0.0	18083.5	8794.0	7940.7	2.6	34820.9	37258.9
1984	869.3	301.1	168.1	74.0	105.8	1518.3	11719.0	10509.6	0.2	22228.7	7201.2	5167.7	25.0	34622.7	36141.1
1985	632.0	369.6	157.0	253.5	375.4	1787.6	9178.0	7101.5	3.0	16282.5	9691.0	5133.9	153.5	31260.9	33048.4
1986	572.4	493.3	112.7	112.2	212.7	1503.2	9556.0	10894.0	1.5	20451.4	9399.1	5649.3	184.6	35684.5	37187.7
1987	762.2	481.7	100.6	223.3	143.4	1711.3	13658.6	10027.8	5.5	23691.9	11651.2	2897.1	106.3	38346.5	40057.8
1988	530.5	208.6	150.1	65.7	282.7	1237.7	11949.3	7428.4	3.6	19381.2	10341.7	2269.3	293.0	32285.1	33522.9
1989	606.9	98.9	26.3	111.7	76.1	919.8	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
1991	663.6	233.0	24.3	46.9	51.0	1018.9	14095.9	7824.1	0.3	21920.3	6125.9	2988.2	351.6	31386.1	32405.0
1992	811.3	252.2	30.9	25.5	167.5	1287.4	9248.2	10399.5	9.6	19657.3	6128.0	2705.7	128.3	28619.2	29906.6
1993	827.2	188.2	35.7	108.0	85.1	1244.2	10381.5	8115.6	0.4	18497.5	8283.9	2926.9	36.2	29744.4	30988.6
1994	1768.2	192.5	38.6	45.5	149.2	2194.0	13937.9	6979.4	15.7	20933.0	5052.8	4614.3	54.3	30654.4	32848.4

Table 6. Ex-vessel value (\$ x 1000) of each species landed commercially from Texas bay systems, 1972-1994.

Year	Finfish										Shellfish						Grand Total
	Black drum					Sheeps-head					Shrimp			Blue Eastern Crab			
	Flounder	Mullet	Other	Total	Brown and Pink	White	Other	Total	Oyster	Other	Total	Oyster	Other	Total			
1972	129.9	36.4	11.5	3.6	751.4	932.8	537.7	4587.6	0.0	5125.3	651.5	2486.6	0.4	8263.7	9196.5		
1973	146.0	32.8	17.8	5.6	974.7	1176.9	1852.5	7457.4	0.0	9309.9	808.1	1812.6	0.5	11931.0	13107.9		
1974	213.3	61.8	19.0	2.0	1145.5	1441.5	606.3	3346.9	0.0	3953.3	828.9	1115.8	0.9	5898.9	7340.4		
1975	200.9	95.5	22.0	3.5	1396.1	1717.9	852.1	4329.7	0.0	5181.8	943.1	1392.0	0.6	7517.5	9235.4		
1976	492.9	113.5	33.9	3.7	1621.0	2264.9	1650.2	6304.2	0.0	7954.4	1176.7	3200.2	2.7	12334.0	14599.0		
1977	387.8	121.6	23.3	1.6	1189.6	1723.9	2823.7	8270.3	0.3	11094.4	1944.5	2991.7	1.8	16032.4	17756.2		
1978	600.7	149.1	37.6	0.9	1369.2	2157.5	1917.8	10693.1	0.0	12610.9	2003.5	2205.6	1.2	16821.3	18978.8		
1979	593.5	173.6	51.9	7.7	1375.1	2201.8	6095.0	11111.8	0.0	17206.9	2145.9	1048.7	0.1	20401.5	22603.3		
1980	536.7	122.5	65.1	6.3	1958.4	2689.0	6830.8	10067.5	1.4	16899.7	2455.0	2692.3	0.0	22047.0	24736.0		
1981	373.5	117.6	40.3	5.8	1396.0	1933.2	4157.5	7233.7	0.0	11391.2	1926.8	2028.5	0.0	15346.5	17279.7		
1982	773.5	439.0	74.7	14.5	39.5	1341.2	5621.2	12924.0	0.2	18545.4	2374.3	5313.7	4.0	26237.3	27578.5		
1983	965.4	394.4	65.1	11.1	44.5	1480.4	12022.0	12608.7	0.0	24630.7	3239.6	11336.7	1.3	39208.3	40688.7		
1984	440.0	295.4	34.3	8.3	23.6	801.6	8964.2	13311.6	0.3	22276.1	2245.5	8308.7	13.3	32843.5	33645.2		
1985	421.1	382.5	36.2	25.5	58.4	923.8	5885.6	9435.8	0.8	15322.2	3301.1	8754.8	117.8	27496.0	28419.8		
1986	402.3	485.5	30.0	12.5	55.2	985.5	9090.5	16213.3	0.9	25304.8	3138.1	10486.8	100.0	39029.7	40015.2		
1987	532.3	477.4	27.3	20.8	36.6	1094.5	13721.2	13546.3	3.3	27270.8	4461.3	6891.4	50.6	38674.1	39768.6		
1988	444.2	278.0	41.5	10.9	129.1	903.7	11366.2	10649.4	1.8	22017.4	4293.2	5669.2	147.0	32126.7	33030.4		
1989	470.7	126.4	9.0	17.8	20.7	644.6	8236.8	4794.0	0.0	13030.9	3666.4	4892.0	126.8	21716.0	22360.6		
1990	602.4	114.0	9.1	22.1	53.3	800.9	10080.7	19450.1	0.5	29531.2	3287.8	5777.3	142.1	38738.4	39539.3		
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	37567.3		
1992	647.1	327.2	13.0	12.3	90.9	1090.5	9244.6	16433.1	2.4	25680.2	2771.2	5085.9	77.7	33615.0	34705.4		
1993	639.6	297.7	14.4	27.4	75.3	1054.4	8818.1	10993.9	0.1	19812.1	3958.5	4557.5	23.1	28351.3	29405.7		
1994	1414.6	332.0	16.2	34.1	164.8	1961.7	17770.3	14906.3	7.6	32684.2	2970.9	7899.0	37.5	43591.5	45553.2		

Table 7. Weight (lb x 1000) of "other" finfish species landed commercially from Texas bay systems, 1972-1994.

Species	Year												
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Atlantic croaker	35.7	92.6	76.6	83.3	104.4	30.0	19.8	16.4	13.6	2.2	60.4	19.5	1.8
Atlantic cutlassfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Atlantic moonfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Atlantic spadefish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Bluefish	-	-	-	-	-	-	-	-	-	-	-	-	-
Dolphin	-	-	-	-	-	-	-	-	-	-	-	-	-
Eel, unclassified cusk	-	-	-	-	-	-	-	-	-	-	-	-	-
Eel, unclassified snake	-	-	-	-	-	-	-	-	-	-	-	-	-
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, alligator	-	-	-	-	-	-	-	-	-	-	-	-	-
Gar, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-
Greater amberjack	-	-	-	-	-	-	-	-	-	-	-	-	-
Gulf butterfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Herring, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-
Killifish, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-
Kingfish, unclassified	15.7	19.3	7.7	19.2	33.0	6.6	4.8	7.9	6.2	2.7	47.9	8.7	2.2
Kingfish, southern	-	-	-	-	-	-	-	-	-	-	-	-	-
Kingfish, southern	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
Mackerel, Spanish	-	-	-	-	-	-	-	-	-	-	-	-	-
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
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
Stingray, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuna, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-
Unclassified food	48.9	45.2	42.3	51.8	43.4	44.1	80.0	81.9	31.0	19.3	23.2	42.2	19.0
Unclassified scrap	86.7	95.4	71.6	132.1	131.2	140.5	51.6	44.8	44.8	9.7	45.1	71.5	54.4
Total	2840.3	3268.2	3762.6	3958.7	3943.4	2423.7	2185.7	1778.1	2179.6	1278.8	195.9	185.7	105.8

Table 7. (Continued).

Species	Year									
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Atlantic croaker	35.8	36.6	41.7	14.1	6.6	0.5	1.6	14.2	5.9	9.3
Atlantic cutlassfish	0.0	0.0	3.9	0.0	0.0	7.7	15.4	18.0	25.9	45.0
Atlantic moonfish	0.1	0.1	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
Bluefish	0.0	0.0	0.0	0.1	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
Eel, unclassified cusk	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Eel, unclassified snake	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Florida pompano	2.7	13.5	2.4	3.5	0.3	0.1	0.5	0.0	0.0	0.0
Gafftopsail catfish	27.2	17.5	7.6	8.0	1.2	7.2	5.3	11.2	7.8	0.3
Gar, alligator	0.0	0.0	3.0	6.8	4.6	43.3	1.1	0.0	1.7	0.0
Gar, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	1.2	45.1	12.4	1.9
Greater amberjack	0.0	0.0	0.0	0.4	1.1	0.0	0.1	0.0	1.1	0.0
Gulf butterfish	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Herring, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.7	6.2	23.2
Killifish, unclassified	-	-	-	-	-	-	-	1.4	2.2	6.5
Kingfish, unclassified	6.2	4.0	3.8	2.3	8.6	14.9	3.4	10.2	1.0	0.5
Kingfish, Southern	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	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
Pigfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pinfish	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0
Red drum	-	-	-	-	-	-	-	-	-	-
Seatrout, sand	2.6	4.6	1.2	0.5	0.2	0.8	1.4	0.3	0.1	0.1
Seatrout, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seatrout, spotted	-	-	-	-	-	-	-	-	-	-
Shark, blacktip	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Shark, unclassified	0.6	0.1	1.7	5.8	0.4	0.0	0.3	0.0	0.0	0.0
Stingrays, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tuna, unclassified	0.0	0.0	0.0	1.0	0.2	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
Unclassified scrap	250.9	103.2	63.1	207.4	40.0	30.3	3.9	6.7	7.3	40.1
Total	375.4	212.7	143.4	282.7	76.1	115.7	51.0	167.5	85.1	149.2

Table 8. Ex-vessel value (\$ x 1000) of "other" finfish species landed commercially from Texas bay systems, 1972-1994.

Species	Year												
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Atlantic croaker	2.2	6.7	5.5	7.8	10.1	3.3	2.2	2.7	1.8	0.5	10.6	4.2	0.5
Atlantic cutlassfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Atlantic moonfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Atlantic spadefish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Bluefish	-	-	-	-	-	-	-	-	-	-	-	-	-
Dolphin	-	-	-	-	-	-	-	-	-	-	-	-	-
Eel, unclassified cusk	-	-	-	-	-	-	-	-	-	-	-	-	-
Eel, unclassified snake	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida pompano	1.7	0.8	3.5	2.5	1.2	0.2	0.5	2.6	0.6	0.3	0.4	2.4	1.0
Gafftopsail catfish	2.2	6.9	5.7	8.6	10.7	9.7	12.2	8.6	10.3	1.6	4.2	7.8	5.3
Gar, alligator	-	-	-	-	-	-	-	-	-	-	-	-	-
Greater amberjack	-	-	-	-	-	-	-	-	-	-	-	-	-
Gulf butterfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Herring, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-
Killifish, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-
Kingfish, unclassified	1.5	2.0	0.8	2.7	5.1	1.2	0.8	1.8	1.1	0.7	10.6	2.1	0.6
Kingfish, southern	-	-	-	-	-	-	-	-	-	-	-	-	-
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	0.0
Pigfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Pinfish	-	-	-	-	-	-	-	-	-	-	-	-	-
Red drum	383.0	485.7	569.0	760.6	856.4	483.9	588.3	564.1	1016.5	683.9	0.0	0.0	0.0
Seatrout, sand	2.8	0.7	0.1	1.7	18.2	3.6	3.9	6.6	1.4	2.5	1.2	0.6	2.1
Seatrout, silver	-	-	-	-	-	-	-	-	-	-	-	-	-
Seatrout, spotted	351.3	464.2	553.6	598.9	704.7	660.2	739.7	770.4	911.1	699.9	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	0.0
Stingray, unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-
Unclassified food	3.5	3.1	3.6	5.1	5.1	8.5	15.5	14.4	10.1	5.2	7.6	16.5	6.2
Unclassified scrap	3.2	4.8	3.6	8.3	9.5	18.9	6.0	4.0	5.5	1.3	5.0	10.8	7.6
Total	751.4	974.7	1145.5	1396.1	1621.0	1189.6	1369.2	1375.1	1958.4	1396.0	39.5	44.5	23.6

Table 8. (Continued).

Species	Year									
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Atlantic croaker	6.6	8.4	13.1	3.4	1.8	0.2	0.5	6.0	1.7	40.0
Atlantic cutlassfish	0.0	0.0	0.3	0.0	0.0	6.7	11.5	13.7	26.1	38.1
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	0.2	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
Dolphin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eel, unclassified cusk	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Eel, unclassified snake	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Florida pompano	2.6	12.6	2.4	3.3	0.2	0.1	0.8	0.0	0.0	0.0
Gafftopsail catfish	6.8	4.9	2.1	2.6	0.5	3.0	1.4	3.4	1.4	0.1
Gar, alligator	0.0	0.0	2.6	6.1	3.9	27.7	0.8	0.0	1.7	0.0
Gar, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.5	31.3	8.2	1.7
Greater amberjack	0.0	0.0	0.0	0.2	1.1	0.0	0.0	0.0	1.5	0.0
Gulf butterfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Herring, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1	2.4	11.7
Killifish, unclassified	-	-	-	-	-	-	-	14.6	22.4	40.1
Kingfish, unclassified	1.8	1.5	1.5	0.9	3.3	6.5	1.0	3.1	0.3	0.2
Kingfish, Southern	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Mackerel, Spanish	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pigfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pinfish	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0
Red drum	-	-	-	-	-	-	-	-	-	-
Seatrout, sand	0.9	1.6	0.5	0.2	0.1	0.5	0.9	0.1	0.0	0.2
Seatrout, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seatrout, spotted	-	-	-	-	-	-	-	-	-	-
Shark, blacktip	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Shark, unclassified	0.3	0.0	0.6	2.4	0.1	0.0	0.2	0.0	0.0	0.0
Stingray, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tuna, unclassified	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0
Unclassified food	20.3	10.9	5.5	35.6	4.9	3.8	8.4	0.3	1.7	3.5
Unclassified scrap	18.4	15.1	8.0	73.9	4.6	4.4	1.8	3.0	4.7	23.7
Total	58.4	55.2	36.6	129.1	20.7	53.3	31.2	90.9	75.3	164.8

Table 9. Weight (lb x 1000) of "other" shellfish species landed commercially from Texas bay systems, 1972-1994.

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

Species	Year									
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Atlantic bay scallop	0.1	5.3	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
Crab, stone	135.8	153.7	60.6	267.8	172.9	208.7	339.0	84.0	18.9	21.2
Shrimp, mantis	0.0	0.0	0.1	0.0	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	32.8
Total	153.5	184.6	106.3	293.0	182.2	223.8	351.6	128.3	36.2	54.3

Table 10. Ex-vessel value (\$ x 1000) of "other" shellfish species landed commercially from Texas bay systems, 1972-1994.

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

Species	Year													
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994				
Atlantic bay scallop	0.4	2.4	0.0	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	16.0				
Shrimp, mantis	0.0	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	21.3				
Total	117.8	100.0	50.6	147.0	126.8	142.1	204.6	77.7	23.1	37.5				

Table 11. Weight (lb x 1000) of each species landed commercially from the Gulf of Mexico, 1972-1994.

Year	Finfish										Shellfish					Grand Total	
	Black drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Shrimp		Blue crab	Other	Total				
									Brown and Pink	White							
1972	45.1	331.9	81.5	18.1	22.7	97.5	1238.0	565.9	2400.8	78052.6	11851.5	13.2	89917.2	14.4	2.7	89934.3	92335.1
1973	64.7	249.2	62.9	52.3	16.0	100.3	781.4	1032.2	2359.1	55661.5	13123.0	1025.0	69809.5	168.0	2.5	69980.0	72339.1
1974	67.4	319.4	73.6	82.7	20.0	85.0	742.9	895.1	2286.1	56672.0	13482.9	1437.2	71592.2	40.0	10.5	71642.6	73928.7
1975	62.5	253.3	46.3	11.9	27.0	71.5	627.4	913.9	2013.9	52316.5	8914.6	746.1	61977.2	39.7	4.2	62021.1	64035.0
1976	92.0	183.4	53.7	21.6	26.8	71.7	495.1	605.7	1550.0	54371.3	9393.8	363.3	64128.4	20.3	8.2	64156.9	65706.9
1977	62.8	100.5	33.9	0.9	20.0	22.0	440.0	321.3	1001.4	67186.4	10028.8	258.7	77473.9	11.2	8.5	77493.6	78494.9
1978	33.2	44.5	10.9	28.3	13.7	39.9	388.3	172.0	730.7	57240.3	13171.5	332.3	70744.1	1.8	11.2	70757.1	71487.8
1979	26.7	25.7	22.6	28.8	7.7	14.3	214.7	252.3	592.8	43265.0	8446.5	719.2	52430.7	0.5	0.6	52431.8	53024.6
1980	11.2	45.1	7.1	4.4	2.2	23.1	231.6	96.0	420.8	50300.6	7422.2	1325.6	59048.3	3.6	0.0	59051.9	59472.7
1981	14.3	28.7	9.2	10.3	13.7	29.8	165.9	95.5	367.4	71337.8	10064.5	1075.7	82477.9	6.4	0.0	82484.3	82851.7
1982	24.5	96.5	18.8	3.2	24.1	64.8	369.6	98.4	699.9	44549.0	10852.3	1210.6	56611.8	2.7	3.3	56617.8	57317.7
1983	12.0	75.0	3.7	20.4	17.2	34.8	261.9	67.6	492.5	40657.1	12336.2	916.9	53910.1	35.1	5.2	53950.4	54442.9
1984	30.9	79.0	11.2	9.8	12.7	33.1	452.2	131.7	760.5	50332.7	17437.8	232.4	68002.9	27.3	20.9	68051.2	68811.7
1985	11.9	73.9	26.1	42.7	6.0	250.1	663.5	331.0	1405.3	48254.1	17100.7	603.2	65958.0	31.0	18.2	66007.2	67412.6
1986	15.6	67.1	18.6	3.8	11.3	224.3	917.7	538.2	1796.5	58226.5	16575.7	1741.7	76544.0	82.9	14.8	76641.7	78438.2
1987	96.4	69.6	32.3	0.7	8.1	345.1	701.5	426.7	1680.5	55067.8	9623.6	5118.1	69809.5	37.3	16.3	69863.1	71543.6
1988	209	65.2	18.0	1.2	6.5	469.8	806.8	1053.2	2629.1	46914.5	9081.5	4667.0	60663.0	86.5	16.2	60765.6	63395.0
1989	4.1	55.3	15.7	25.7	13.0	305.6	589.1	537.7	1546.2	52200.9	7047.0	3807.6	63055.5	588.8	19.8	63664.2	65215.7
1990	12.7	62.4	2.1	0.2	11.6	153.2	549.8	348.7	1140.8	53152.7	8868.2	2376.7	64397.6	32.5	12.1	64442.2	65617.3
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	863.3	2168.3	40534.0	10389.2	6277.8	57201.0	7.4	12.6	57221.0	59389.3
1993	13.8	24.3	0.9	22.3	10.0	196.7	1472.0	760.8	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	764.0	2184.9	38071.0	8982.1	3006.4	50059.5	41.5	5.1	50106.2	52291.1

Table 12. Ex-vessel value (\$ x 1000) of each species landed commercially from the Gulf of Mexico, 1972-1994.

Year	Finfish										Shellfish					Grand Total	
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Shrimp			Blue crab	Other	Total			
									Brown and Pink	White	Other						
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	11435.0	2.6	1.9	11439.5	112065.7
1977	12.0	49.2	5.5	0.2	4.7	5.2	420.9	117.6	615.2	97992.2	16356.9	234.9	114583.9	2.2	2.4	114588.5	115203.6
1978	6.8	24.0	1.6	2.5	4.4	9.8	403.5	60.7	513.4	99880.9	28144.5	344.6	128369.9	0.3	3.2	128373.4	128886.7
1979	8.8	16.5	3.8	2.4	2.8	6.7	261.5	143.9	446.5	111142.2	23575.6	381.0	135098.9	0.2	0.2	135099.2	135545.7
1980	3.0	31.2	1.4	0.7	1.1	9.7	351.3	68.2	466.6	107142.1	15570.3	431.8	123144.2	0.8	0.0	123145.0	123611.6
1981	4.6	20.6	1.7	1.3	7.3	14.2	267.8	62.8	380.3	129069.4	24541.3	317.9	153928.6	1.7	0.0	153930.3	154310.6
1982	9.0	82.4	4.9	0.5	13.1	42.7	669.2	26.5	848.4	126037.3	30800.9	504.2	157342.4	0.8	1.0	157344.1	158192.5
1983	5.6	51.2	0.9	3.3	10.2	31.9	383.5	17.5	504.1	113408.4	33074.0	330.7	146813.1	10.6	2.0	146825.7	147329.8
1984	9.3	55.6	2.5	1.4	8.7	27.5	818.3	50.0	973.3	116760.5	40281.4	198.2	157240.1	6.9	9.6	157256.7	158230.0
1985	6.2	62.8	4.8	5.7	4.0	212.7	1242.4	249.5	1788.1	107535.6	38360.8	184.1	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
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	1290.9	3379.4	95288.5	25897.7	2782.1	123968.3	3.9	6.6	123978.8	127358.2
1993	11.7	30.6	0.4	5.5	9.7	322.5	2729.9	1106.0	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	1029.8	3707.3	117269.8	29200.3	1574.4	148044.4	35.3	3.0	148082.7	151789.9

Table 13. Weight (lb x 1000) of "other" finfish species landed commercially from the Gulf of Mexico, 1972-1994.

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

Table 13. (Continued).

Species	Year											
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994		
Atlantic croaker	1.9	2.5	5.3	1.5	0.3	0.0	0.6	1.5	0.0	0.6		
Atlantic cutlassfish	0.0	0.0	0.0	0.0	1.6	0.0	0.0	2.6	4.3	2.4		
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	0.1	0.0	0.0	1.4	0.0	0.0	0.1	1.9	1.4		
Blue runner	0.0	0.0	0.0	0.0	2.2	0.0	0.0	2.0	20.2	27.6		
Bluefish	0.0	1.3	10.3	0.4	0.0	0.3	0.0	0.0	0.0	0.4		
Codfish, unclassified	0.0	0.5	0.1	0.0	0.0	0.1	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		
Dolphin	0.2	2.9	1.9	3.1	9.7	18.6	5.1	16.0	8.8	9.3		
Eel, unclassified cusk	0.0	0.0	0.0	1.0	0.4	0.3	0.0	0.0	0.5	1.9		
Florida pompano	13.0	1.7	12.6	0.1	0.6	0.3	0.1	1.0	0.2	0.2		
Gafftopsail catfish	18.3	12.3	11.1	2.5	0.1	0.4	1.2	0.0	0.3	0.0		
Gar, alligator	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.7		
Great barracuda	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.4	4.7	2.7		
Greater amberjack	27.9	106.1	96.5	173.1	126.2	66.9	27.6	169.4	183.1	102.7		
Gulf butterfish	4.9	0.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Herring, unclassified	0.0	0.0	0.0	0.0	0.0	0.3	1.3	13.9	0.1	0.1		
Kingfish, Gulf	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0		
Kingfish, Southern	0.0	0.0	0.0	0.7	0.5	0.0	0.0	0.1	0.0	0.0		
Kingfish, unclassified	20.5	14.9	29.6	29.3	58.1	61.6	23.2	14.4	3.9	3.1		
Mackerel, king	2.5	1.5	2.5	6.2	0.3	1.3	0.4	41.4	91.7	132.2		
Mackerel, Spanish	0.2	0.2	0.8	0.1	0.0	0.1	0.0	0.0	0.0	0.0		
Pinfish	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0		
Porgy, unclassified	0.0	0.0	0.0	0.0	0.3	0.7	0.8	0.0	0.2	0.2		
Red drum	-	-	-	-	-	-	-	-	-	-		
Seatrout, sand	2.3	0.6	2.6	0.0	0.7	0.2	1.7	0.3	0.0	0.1		
Seatrout, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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		
Shark, blacktip	0.0	0.7	4.9	1.7	1.3	0.5	0.5	0.2	1.3	23.7		
Shark, great hammerhead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1		
Shark, shortfin mako	0.5	6.9	4.1	1.0	0.5	0.3	5.7	1.7	3.4	1.4		
Shark, unclassified	63.4	105.3	31.3	33.1	26.2	34.2	17.9	25.6	17.7	61.7		
Swordfish	31.9	85.5	46.4	22.3	12.6	8.7	10.1	59.2	84.4	43.0		
Tilefish	41.8	7.3	35.6	214.9	143.9	48.8	25.0	5.7	38.5	20.7		
Triggerfish, gray	0.0	0.3	0.2	0.8	4.7	7.0	6.2	7.9	11.3	15.4		
Tuna, Atlantic bonito	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0		
Tuna, blackfin	0.0	0.3	0.0	0.5	0.5	7.7	0.4	6.8	61.7	8.5		
Tuna, bluefin	2.7	1.1	1.4	0.0	0.0	0.0	0.0	0.0	1.4	3.3		
Tuna, little	0.0	0.0	0.2	0.0	1.0	0.0	0.0	24.5	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		
Tuna, yellowfin	1.5	100.6	79.8	474.2	96.8	66.3	0.0	256.1	124.2	272.5		
Unclassified food	67.0	3.8	20.6	31.5	7.5	8.3	3.6	14.7	19.6	16.8		
Unclassified scrap	7.5	2.6	9.1	1.0	0.1	0.5	7.0	3.6	1.0	1.0		
Wahoo	0.0	0.1	1.0	16.8	5.5	3.4	2.1	10.4	4.7	4.7		
Total	331.0	538.2	426.7	1053.2	537.7	348.7	212.0	863.3	760.8	764.0		

Table 14. Ex-vessel value (\$ x 1000) of "other" finfish species landed commercially from the Gulf of Mexico, 1972-1994.

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

Table 14. (Continued).

Species	Year									
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Atlantic croaker	0.4	0.8	1.9	0.5	0.1	0.0	0.0	0.3	0.0	0.1
Atlantic cutlassfish	0.0	0.0	0.0	0.0	1.1	0.0	0.0	1.9	2.5	1.8
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	0.0	0.5	5.7	7.4
Bluefish	0.0	0.7	4.4	0.1	0.0	0.1	0.0	0.0	0.0	0.4
Codfish, unclassified	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Crevalle jack	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dolphin	0.2	3.0	2.2	2.9	10.2	17.6	5.1	14.1	8.1	9.1
Eel, unclassified cusk	0.0	0.0	0.0	0.5	0.3	0.2	0.0	0.0	0.5	2.4
Florida pompano	12.3	2.4	15.6	0.1	1.1	0.3	0.1	0.8	0.2	0.3
Gafftopsail catfish	7.8	5.5	2.5	0.8	0.1	0.2	0.2	0.0	0.2	0.0
Gar, alligator	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.6
Great barracuda	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.2	2.6	1.4
Greater amberjack	19.2	58.6	58.6	115.7	108.6	52.4	26.9	156.3	166.5	119.6
Gulf butterfish	2.6	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Herring, unclassified	0.0	0.0	0.0	0.0	0.0	0.1	0.4	1.3	0.1	0.1
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
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	0.2	0.7	0.8	0.0	0.1	0.1
Red drum										
Seatrout, sand	2.1	0.3	1.9	0.0	0.3	0.0	1.9	0.1	0.0	0.1
Seatrout, silver	0.0	0.0	0.0	0.0	0.0	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	0.4	0.0
Shark, blacktip	0.0	0.3	6.9	0.8	0.9	0.3	0.4	0.0	0.6	10.5
Shark, great hammerhead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Shark, shortfin mako	0.4	6.3	10.1	0.8	0.5	0.2	16.1	5.3	4.0	1.3
Shark, unclassified	27.8	56.1	13.2	14.7	9.1	28.3	9.5	7.4	5.5	32.3
Swordfish	93.3	251.3	198.3	65.4	42.4	25.9	33.6	166.7	207.1	104.7
Tilefish	39.5	6.1	30.6	230.8	178.6	58.5	25.8	6.6	37.5	24.3
Triggerfish, gray	0.0	0.1	0.1	0.4	2.7	4.4	5.7	7.1	8.2	6.9
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	0.0	0.1	0.0	1.4	0.0	0.0	51.0	0.0	0.0
Tuna, unclassified	12.8	102.8	18.2	67.6	45.9	19.7	166.2	365.3	169.6	14.6
Tuna, yellowfin	2.0	100.6	209.2	684.4	249.6	147.4	0.0	434.5	244.5	527.8
Unclassified food	18.6	2.0	5.1	13.4	8.6	5.2	3.3	11.6	20.8	16.6
Unclassified scrap	1.4	0.5	1.5	0.2	0.0	0.0	6.0	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	4.6
Total	249.5	608.5	606.0	1228.8	690.8	391.6	314.2	1290.9	1106.0	1029.8

Table 15. Weight (lb x 1000) of "other" shellfish species landed commercially from the Gulf of Mexico, 1972-1994.

Species	Year													
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	
Crab, stone	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	
Lobster, shovelnose	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lobster, spiny	-	-	-	-	-	-	-	-	-	-	-	-	-	
Shrimp, mantis	-	-	-	-	-	-	-	-	-	-	-	-	-	
Squid, unclassified	2.7	2.5	10.5	4.2	8.2	8.5	11.2	0.6	0.0	0.0	3.3	5.2	17.0	
Total	2.7	2.5	10.5	4.2	8.2	8.5	11.2	0.6	0.0	0.0	3.3	5.2	20.9	

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

Table 16. Ex-vessel value (\$ x 1000) of "other" shellfish species landed commercially from the Gulf of Mexico, 1972-1994.

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

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

Table 17. Ex-vessel price (\$/lb) of finfish, 1972-1994.

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	0.03-0.95	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	0.10-15.0	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	0.51	0.43-3.25	1.86	0.05-4.50	1.10
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	0.07-10.4	1.12
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	0.09-12.5	1.09
1994	0.30-1.23	0.80	0.80-2.25	1.69	0.25-0.90	0.42	0.88-2.80	1.98	0.10-19.7	1.11

Table 18. Ex-vessel price (\$/lb) of shellfish, 1972-1994.

Year	Shrimp														
	Brown and Pink			White			Other			Blue Crab			Eastern Oyster		
	Range	Mean		Range	Mean		Range	Mean		Range	Mean		Range	Mean	
1972	0.11-1.21	0.81		0.16-1.30	0.86		0.08-0.10	0.08		0.07-0.12	0.10		0.50-1.14	0.63	
1973	0.29-1.45	1.08		0.39-1.37	1.00		0.24-1.11	0.27		0.08-0.25	0.12		0.61-1.37	0.94	
1974	0.19-1.53	0.87		0.30-1.74	0.90		0.08-0.71	0.24		0.08-0.20	0.14		0.69-1.37	0.90	
1975	0.20-1.76	1.29		0.21-1.74	1.10		0.09-0.52	0.20		0.10-0.20	0.16		0.64-4.12	0.79	
1976	0.31-2.37	1.64		0.30-2.70	1.51		0.13-0.92	0.19		0.10-0.35	0.18		0.60-1.37	0.82	
1977	0.26-2.52	1.40		0.29-2.68	1.27		0.20-2.11	0.90		0.15-0.30	0.24		0.86-2.19	1.15	
1978	0.26-2.53	1.63		0.30-2.76	1.81		0.20-1.84	1.04		0.10-0.35	0.27		0.88-1.77	1.16	
1979	0.50-2.95	2.32		0.30-3.90	2.11		0.25-1.26	0.53		0.13-0.35	0.26		1.00-1.62	1.18	
1980	0.65-2.92	1.95		0.52-2.83	1.80		0.25-0.93	0.33		0.19-0.50	0.27		0.38-1.71	1.55	
1981	0.44-3.01	1.70		0.60-3.39	1.97		0.18-0.36	0.30		0.21-0.50	0.28		1.03-3.51	1.55	
1982	0.52-3.49	2.56		0.51-4.00	2.39		0.35-0.49	0.42		0.23-0.55	0.30		0.21-2.00	1.46	
1983	0.86-3.68	2.47		0.65-4.00	2.24		0.25-0.59	0.36		0.20-0.60	0.37		1.18-2.05	1.43	
1984	0.31-3.72	2.03		0.54-4.00	1.92		0.24-2.48	0.85		0.20-0.65	0.31		1.34-2.17	1.61	
1985	0.35-3.04	1.97		0.42-3.47	1.97		0.22-0.72	0.27		0.20-0.95	0.34		1.39-2.06	1.71	
1986	0.52-3.20	2.47		0.40-3.87	2.22		0.25-0.65	0.53		0.25-1.26	0.33		1.03-2.52	1.86	
1987	0.35-3.31	2.11		0.44-4.42	1.91		0.16-1.11	0.71		0.20-0.75	0.38		1.66-4.51	2.38	
1988	0.57-3.58	2.22		0.65-4.52	2.05		0.60-0.75	0.55		0.25-1.10	0.41		1.40-3.70	2.50	
1989	0.46-3.97	1.92		0.45-4.75	2.06		0.25-4.47	0.53		0.20-1.50	0.44		1.71-5.00	2.48	
1990	0.33-3.10	1.91		0.25-3.80	2.08		0.23-3.60	0.45		0.20-1.00	0.38		1.14-4.46	3.09	
1991	0.60-5.08	2.06		0.87-4.28	2.23		0.16-1.20	0.44		0.20-1.60	0.37		1.60-4.11	2.42	
1992	0.22-6.29	2.10		0.48-4.58	2.04		0.20-9.99	0.44		0.15-0.70	0.45		1.52-2.57	1.88	
1993	0.54-3.91	2.02		0.49-6.38	1.93		0.17-1.00	0.32		0.30-0.88	0.48		1.14-1.77	1.56	
1994	0.62-3.90	2.60		0.47-4.91	2.76		0.22-2.91	0.52		0.35-1.00	0.59		1.20-2.09	1.71	

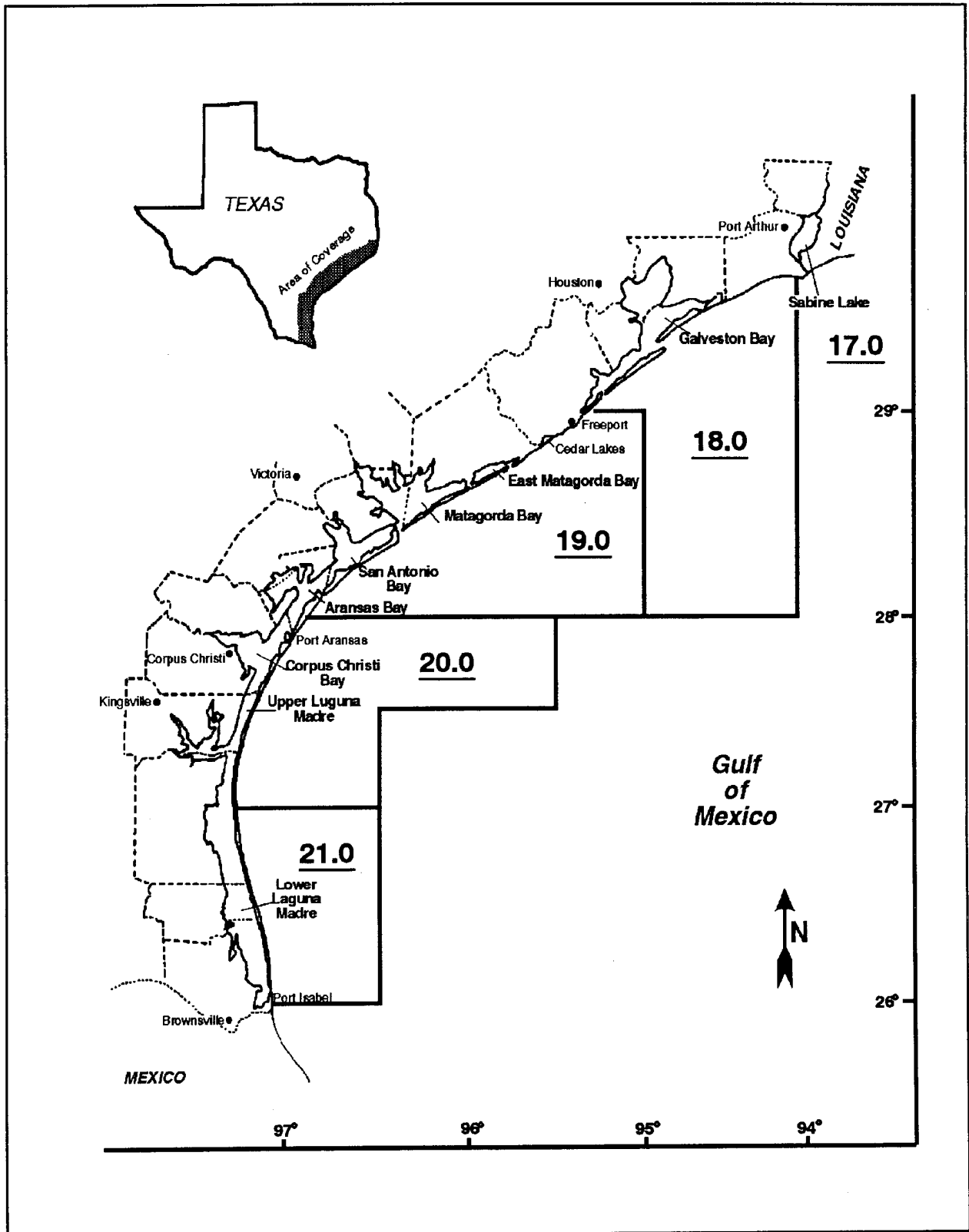


Figure 1. Texas bay systems and Gulf of Mexico grid zones.

Grand Total

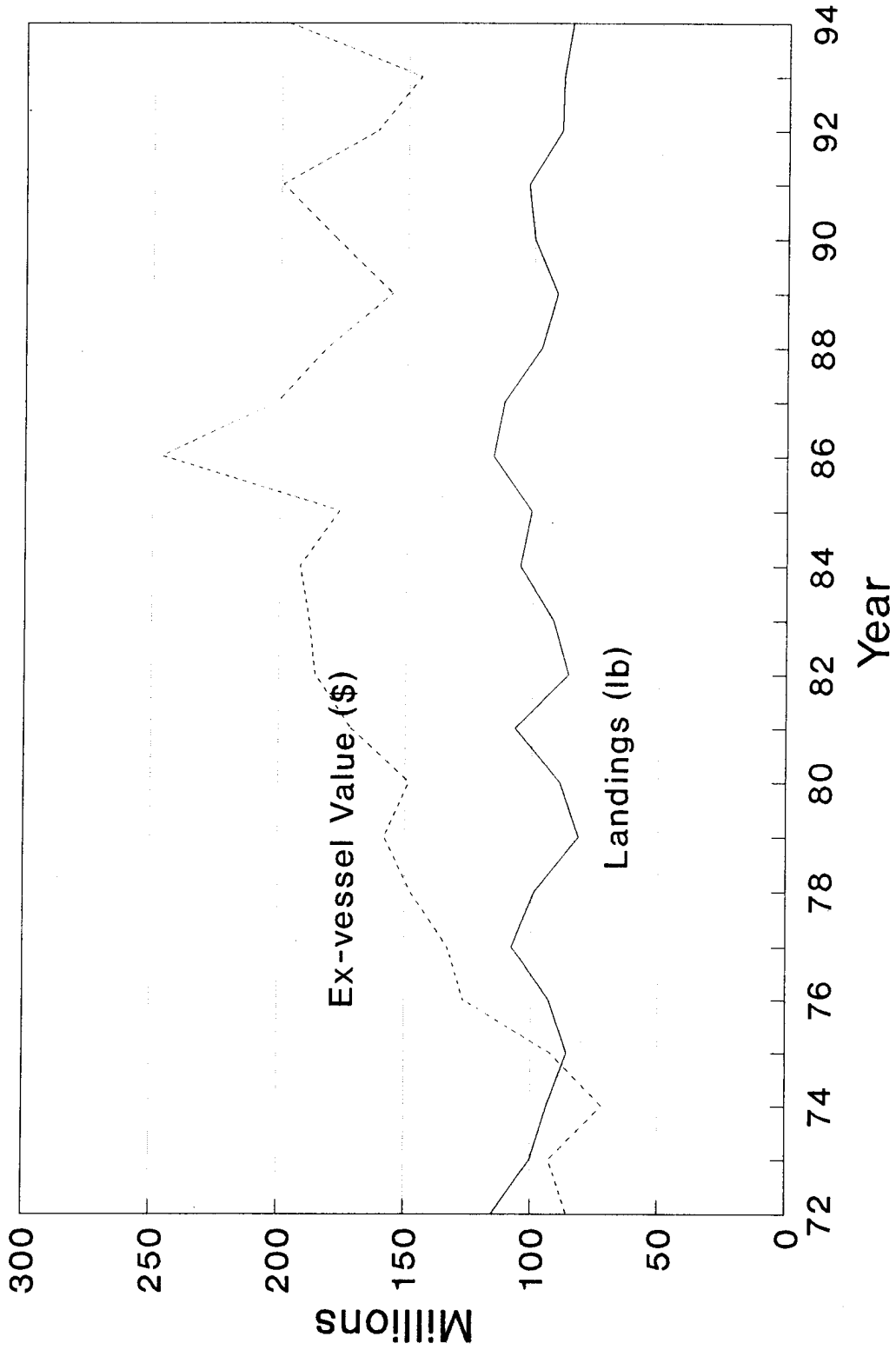


Figure 3. Texas commercial landings (lb) and ex-vessel value (\$) for all seafood landed from bays and the Gulf of Mexico (grand total), by year for 1972-1994.

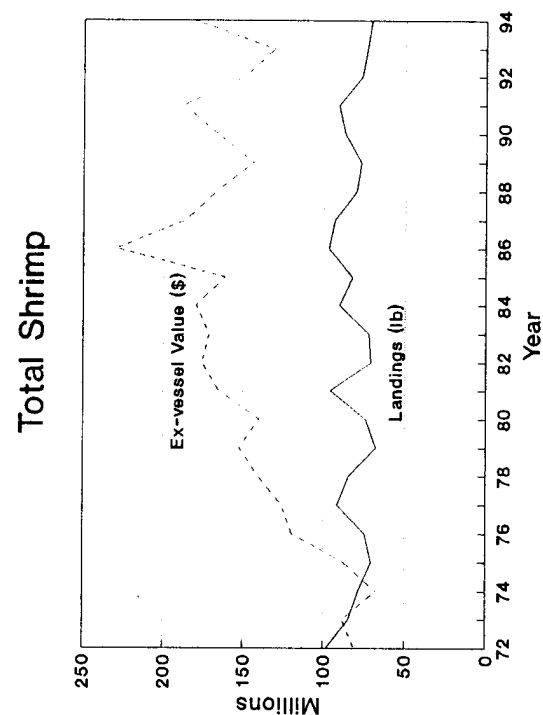
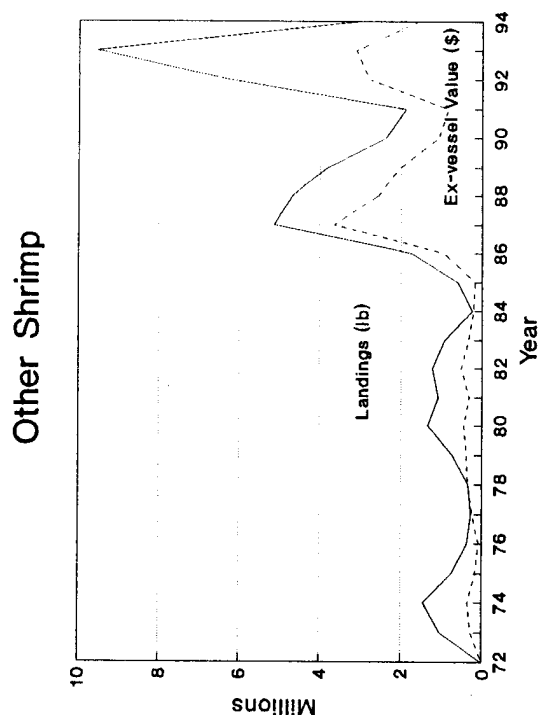
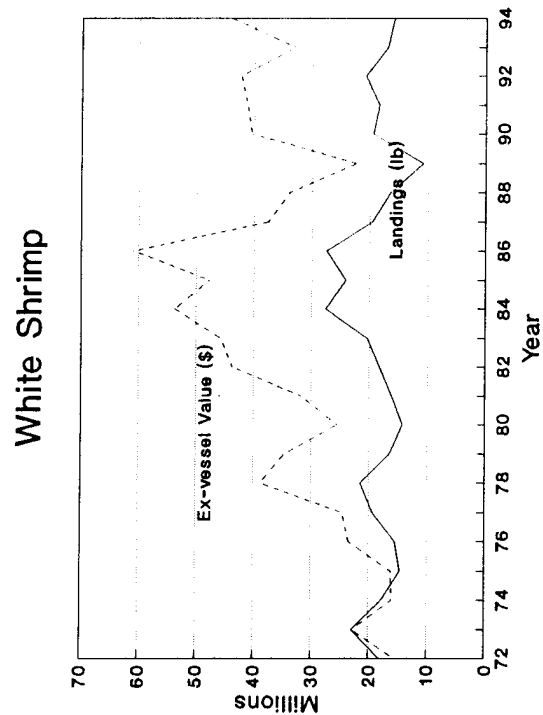
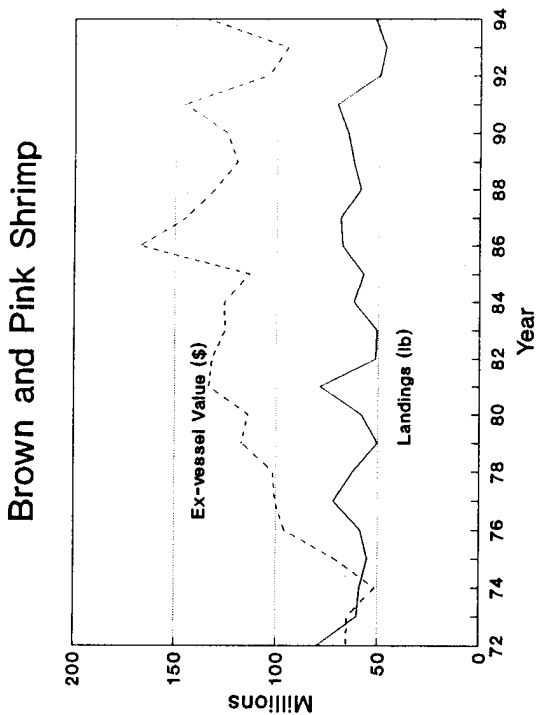
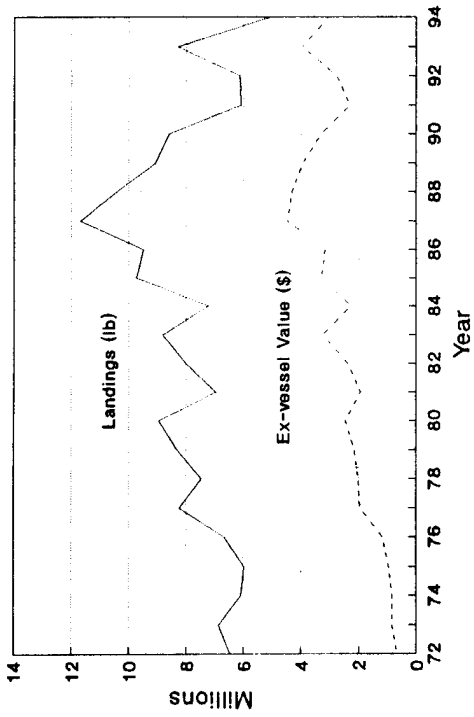
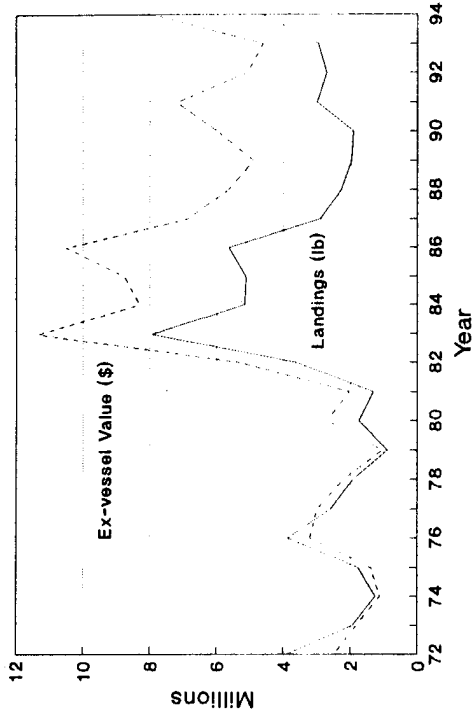


Figure 4. Texas commercial landings (lb) and ex-vessel value (\$) of brown and pink shrimp, white shrimp, other shrimp and total shrimp landed for 1972-1994.

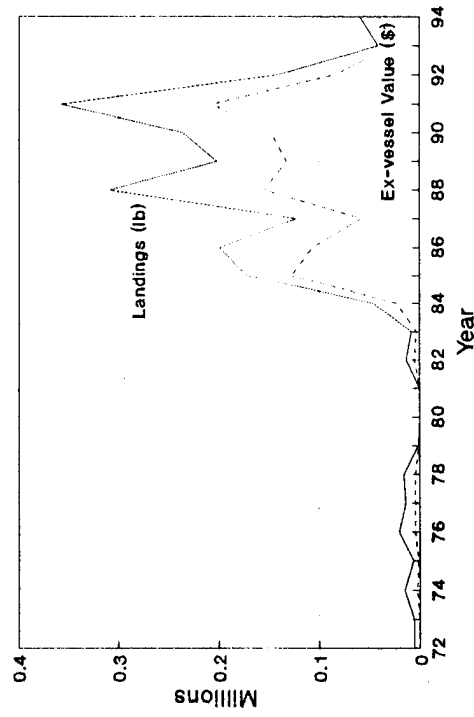
Blue Crab



Eastern Oyster



Other Shellfish



Total Shellfish

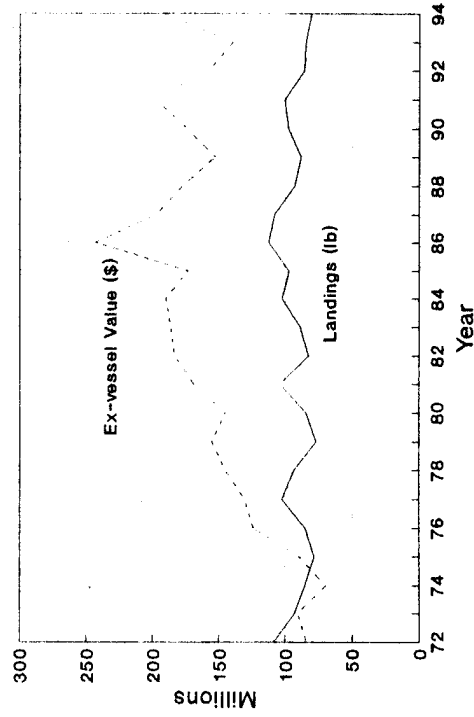
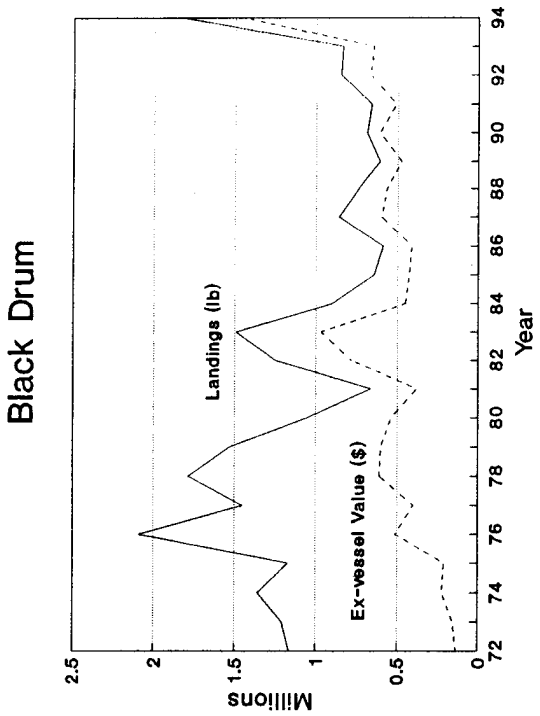
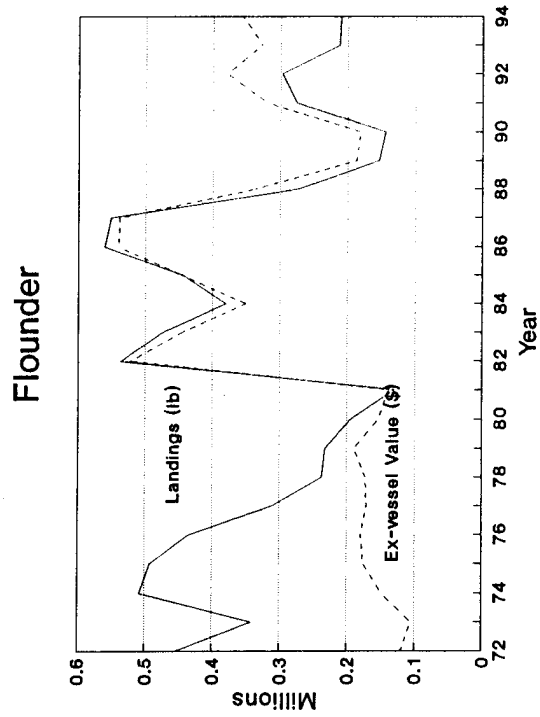


Figure 5. Texas commercial landings (lb) and ex-vessel value (\$) of blue crab, Eastern oyster, other shellfish and total shellfish landed for 1972-1994.



Sheepshead

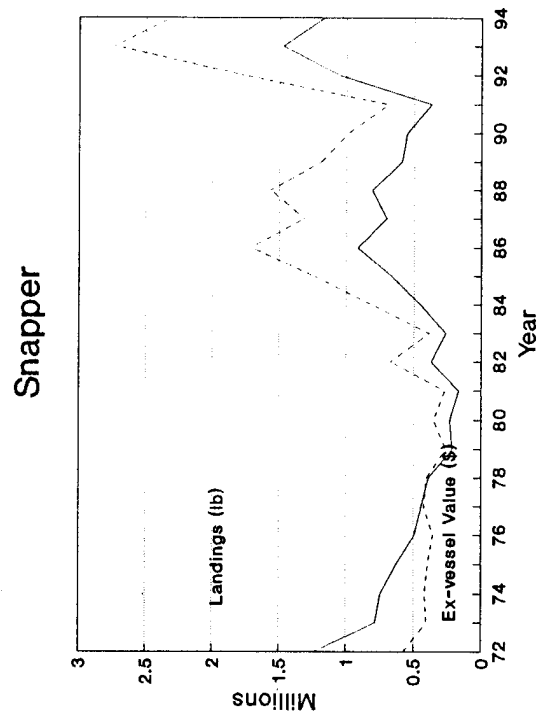
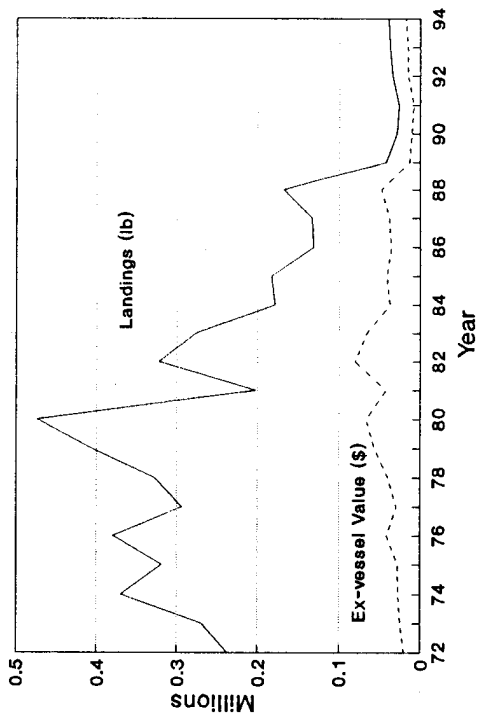


Figure 6. Texas commercial landings (lb) and ex-vessel value (\$) of black drum, flounder, sheepshead and snapper (all species) landed for 1972-1994.

Total Finfish

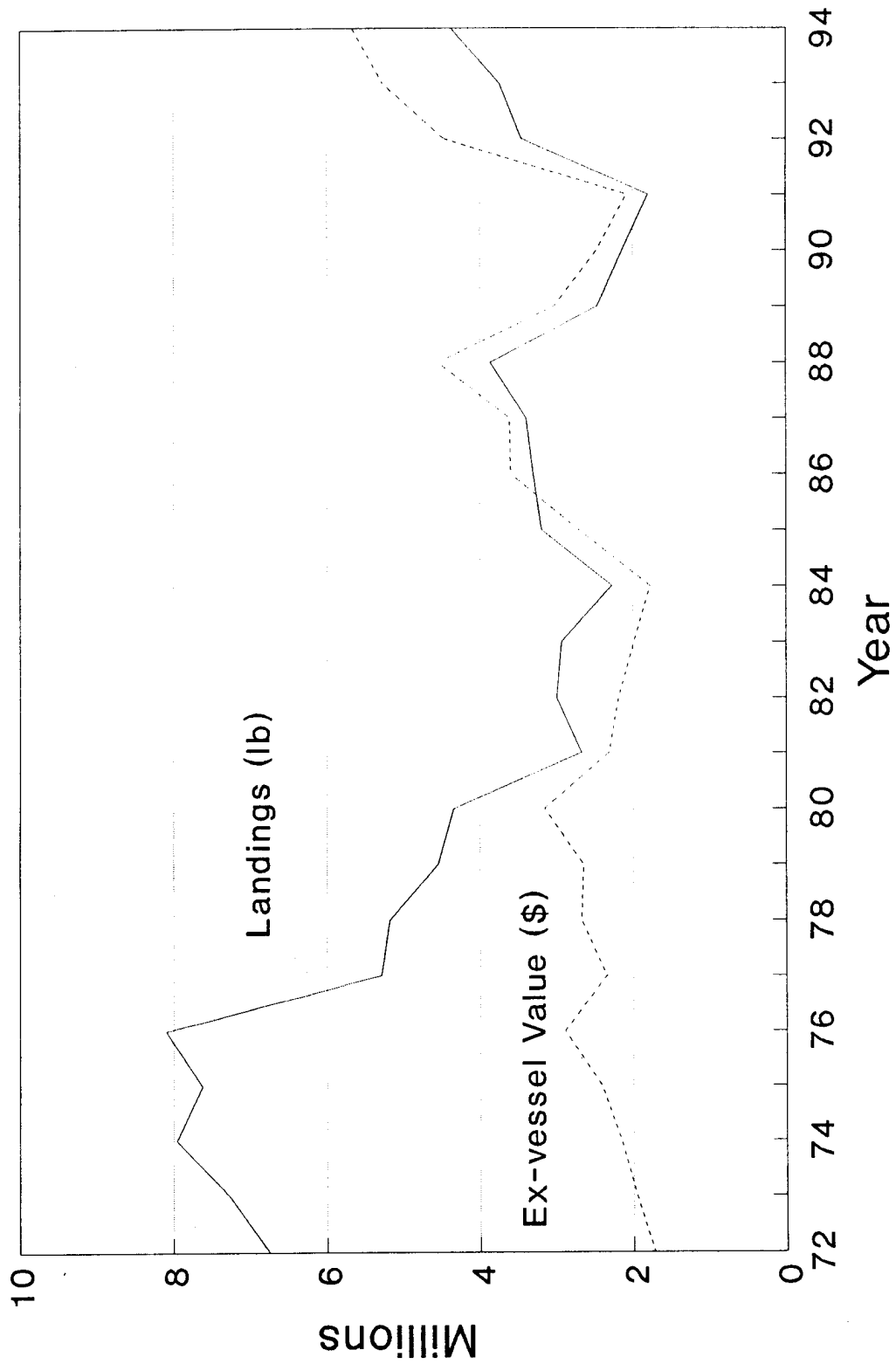
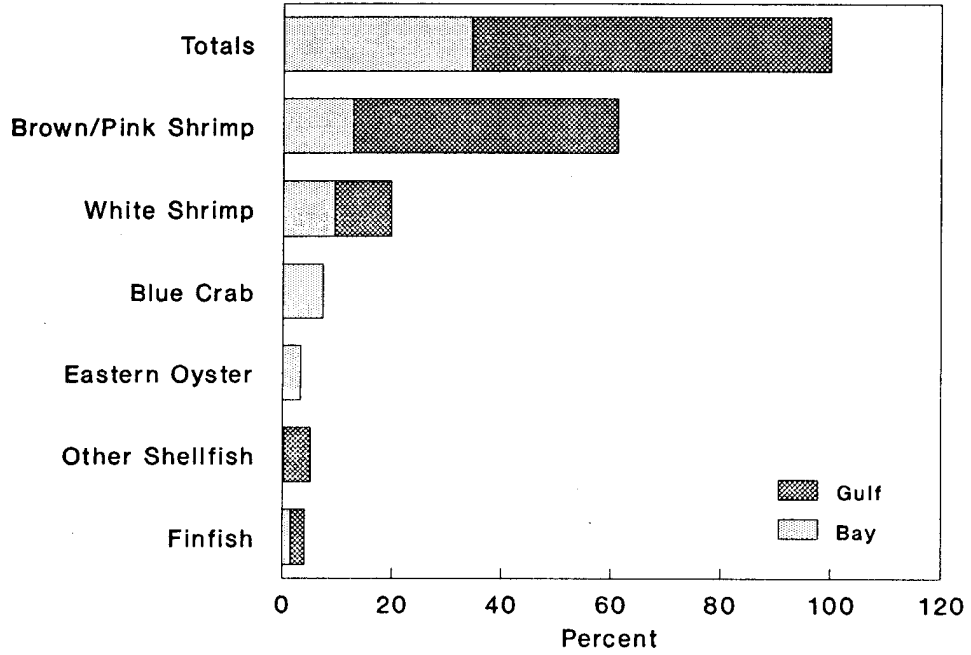


Figure 7. Texas commercial landings (lb) and ex-vessel value (\$) of total finfish for 1972-1994.

Landings



Value

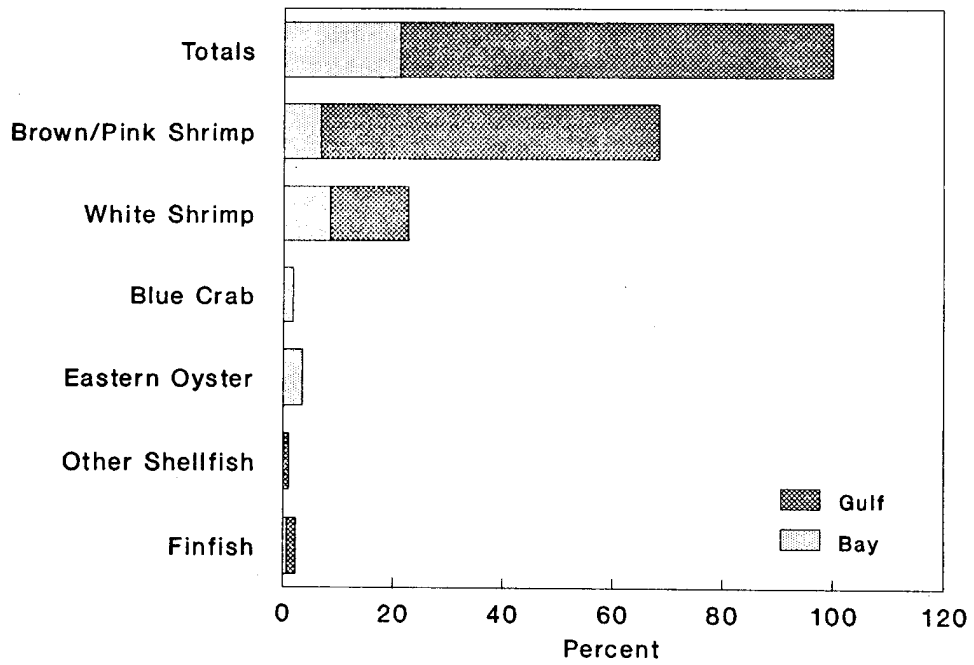


Figure 8. Percent of total coastwide bay and Gulf landings and ex-vessel value contributed by major commercial species groups for the interval 1990-1994.

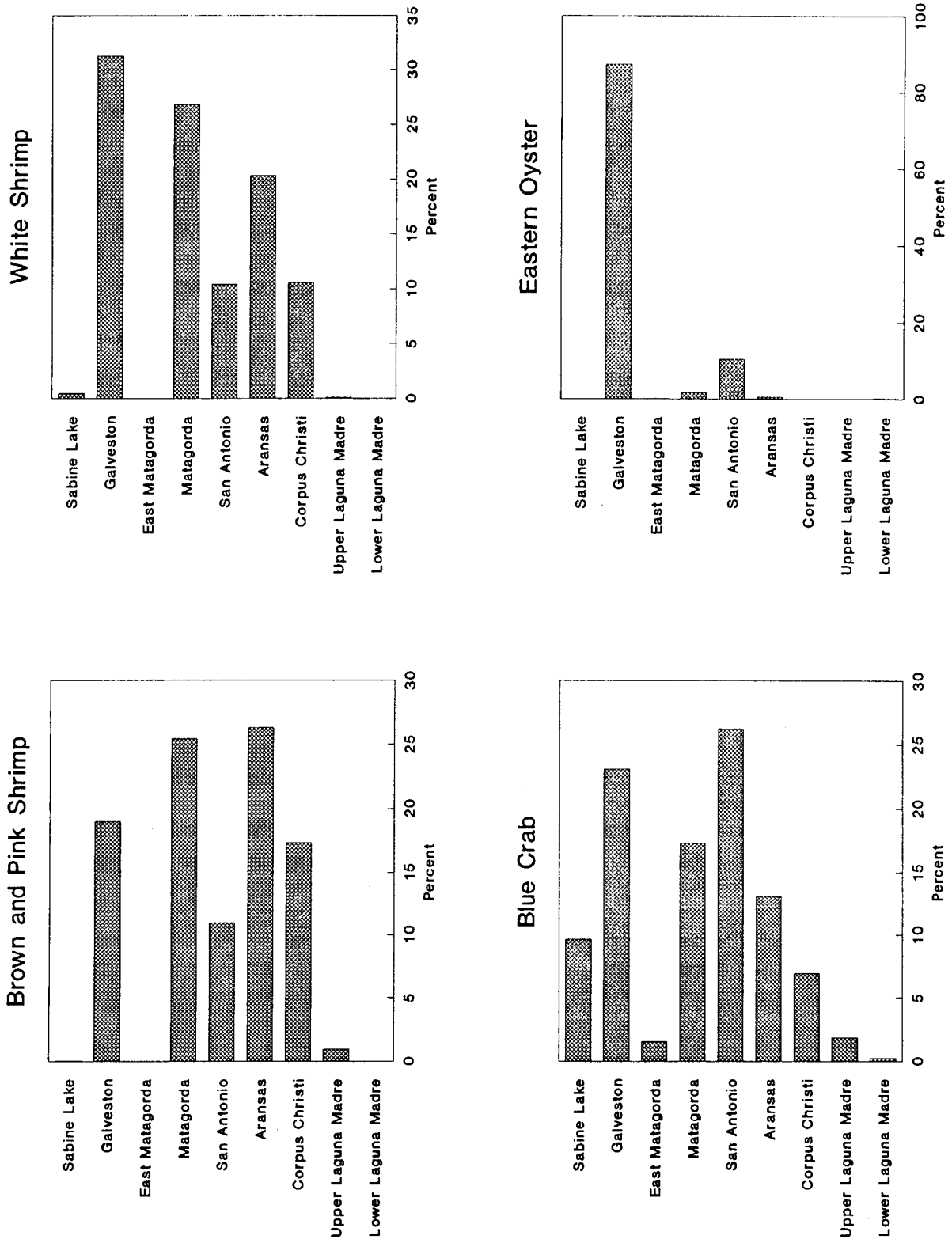
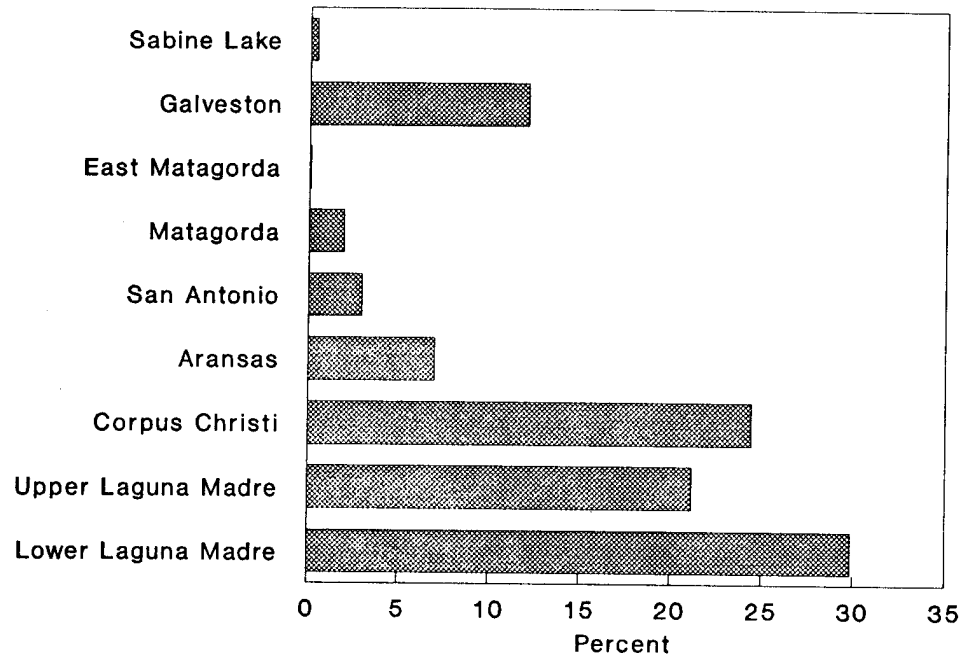


Figure 9. Percent of total landings of brown and pink shrimp, white shrimp, blue crab, and Eastern oysters contributed by each major bay system for the interval 1990-1994.

Total Finfish - Bay



Total Finfish - Gulf

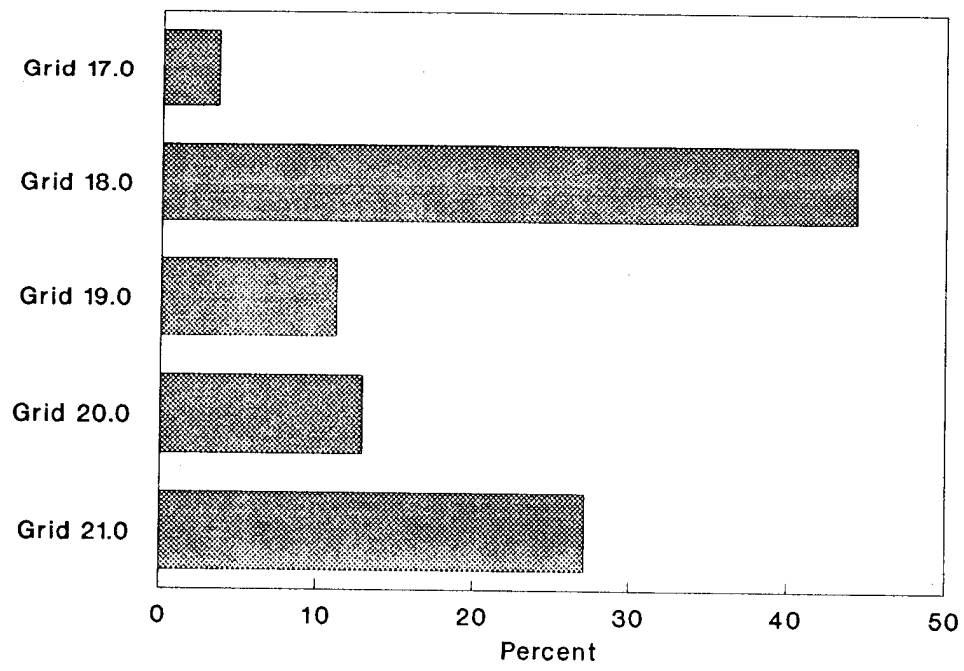


Figure 10. Percent of total finfish landings from bays contributed by each bay system and percent of total finfish landings from the Gulf contributed by each grid zone for the interval 1990-1994.

Appendix A. Conversion factors used for finfish and shellfish.

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

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

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

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

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

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

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

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

Appendix B. Weight (lb) and ex-vessel value (\$), by bay system, of commercial finfish and shellfish landings along the Texas coast during 1972-1994.

Table B.1. Weight (lb) of each species landed commercially from the Sabine Lake system, 1972-1994.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet			Shrimp			Blue Crab	Eastern Oyster	Other	Total			
				Mullet	Other	Total	Brown and Pink White	Other	Total							
1972	0	0	0	0	0	0	0	9331	0	9331	1288708	0	0	1298039		
1973	1400	0	0	0	4682	6082	0	0	0	0	1358213	0	0	1364295		
1974	0	0	0	0	0	0	0	0	0	0	560812	0	0	560812		
1975	647	530	804	0	2368	4349	0	0	0	0	620926	0	0	625275		
1976	0	219	55	0	4055	4329	0	8245	0	8245	514202	0	0	522447		
1977	980	687	139	0	1010	2816	2336	4212	0	6548	226100	0	0	235464		
1978	0	330	59	0	114	503	0	2763	0	2763	624171	0	0	627437		
1979	556	51	764	56	600	2027	0	0	0	0	163301	0	0	165328		
1980	48	78	627	60	2220	3033	1099	49900	4668	55667	70089	0	0	128789		
1981	219	119	76	12	974	1400	12830	43248	0	56078	72624	0	0	130102		
1982	0	0	0	0	0	0	0	170835	488	171323	113443	0	0	284766		
1983	379	567	430	0	1341	2717	0	740	0	740	172874	0	0	176331		
1984	244	176	1588	0	0	2008	12384	10451	0	22835	555304	0	0	580147		
1985	486	2283	1592	0	983	5344	0	21169	0	21169	673758	0	0	700271		
1986	154	2056	1874	0	1172	5256	539	7925	0	8464	1345792	70	763	1360345		
1987	153	2527	2349	0	2997	8026	203	173190	0	173393	626999	928	130	809476		
1988	132	1676	2424	0	2055	6287	13101	348217	676	361994	443171	0	65	811517		
1989	80	535	2465	0	2284	5364	0	182492	0	182492	1224093	0	0	1411949		
1990	318	412	1428	0	2495	4653	3779	127096	0	130875	742535	0	588	878651		
1991	669	1775	402	1860	1360	6066	1967	3072	0	5040	696385	0	57	707548		
1992	34	2034	119	0	7828	10015	2896	19310	0	22206	266308	0	668	299197		
1993	0	61	43	0	516	620	5010	21870	435	27314	871533	0	0	899847		
1994	524	0	0	0	4718	5242	0	14924	907	15831	736068	0	0	751899		

Table B.2. Ex-vessel value (\$) of each species landed commercially from the Sabine Lake system, 1972-1994.

Year	Finfish										Shellfish						Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total				
							Brown and Pink White	Other	Total								
1972	0	0	0	0	0	0	0	4697	0	4697	127369	0	0	132066			
1973	210	0	0	0	1800	2010	0	0	0	0	158433	0	0	158433			
1974	0	0	0	0	0	0	0	0	0	0	77090	0	0	77090			
1975	114	195	117	0	545	971	0	0	0	0	96740	0	0	96740			
1976	0	73	11	0	1383	1466	0	9317	0	9317	89127	0	0	98444			
1977	281	424	34	0	569	1308	1098	2529	0	3627	57904	0	0	61530			
1978	0	165	12	0	23	200	0	4528	0	4528	163288	0	0	167817			
1979	199	25	168	13	240	645	0	0	0	0	49328	0	0	49328			
1980	24	43	166	28	1526	1787	1113	37518	1354	39985	24043	0	0	64028			
1981	79	59	15	6	451	610	8600	38279	0	46879	29575	0	0	76454			
1982	0	0	0	0	0	0	0	197418	220	197637	43907	0	0	241544			
1983	196	411	94	0	275	976	0	1029	0	1029	74654	0	0	75682			
1984	110	161	497	0	0	768	8762	12339	0	21101	204298	0	0	225399			
1985	462	2025	602	0	375	3464	0	10747	0	10747	231322	0	0	242068			
1986	104	1958	777	0	429	3268	302	3931	0	4233	456436	72	305	461046			
1987	61	2523	990	0	1812	5386	374	151207	0	151580	236764	1908	59	390310			
1988	124	1668	1016	0	1900	4707	8084	279949	309	288342	183957	0	33	472332			
1989	44	501	997	0	2731	4273	0	109314	0	109314	520764	0	0	630078			
1990	166	540	625	0	2192	3523	1904	101719	0	103623	201430	0	294	305347			
1991	431	1442	141	601	857	3472	2621	6429	0	9050	249323	0	29	258401			
1992	24	2434	29	0	2258	4746	3169	13898	0	17067	169499	0	366	186932			
1993	0	60	11	0	326	397	3848	15000	148	18996	354640	0	0	373636			
1994	419	0	0	0	21166	21586	0	18364	245	18609	387665	0	0	406274			

Table B.3. Weight (lb) of each species landed commercially from the Galveston Bay system, 1972-1994.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1972	72641	21057	27801	59542	312711	493752	1348320	2701181	0	4049501	1870124	3242557	2416	9164598	9658350	
1973	92961	9978	52817	69115	469620	694491	1301554	4154559	0	5456113	2046962	1703259	1868	9208202	9902693	
1974	27653	20031	28439	24462	478907	579492	1430520	1498466	153	2929139	1982882	836712	3779	5752512	6332004	
1975	46444	20966	31950	3042	511337	613739	621237	3087871	0	3709108	1863452	1236762	2017	6811339	7425078	
1976	47545	29344	51677	18349	450654	597569	1801925	3335189	0	5137114	1599474	3289887	11306	10037781	10635350	
1977	102175	14382	21117	3843	313633	455150	2256576	2988766	1600	5246942	1859418	1917532	3335	9027227	9482377	
1978	161887	55173	55504	1946	533184	807694	2066133	3618523	0	5684656	1920886	1076797	3528	8685867	9493561	
1979	73101	46869	72192	46427	263946	502535	1315025	1963252	0	3278277	1953742	43097	162	5275278	5777813	
1980	55999	31477	65844	2251	219843	375414	2317775	3439745	0	5757520	1749057	1004208	0	8510785	8886199	
1981	51936	20637	51376	3985	118039	245973	1991873	2655307	0	4647180	610228	985411	0	6242819	6488792	
1982	72524	197762	125942	118907	188244	703379	1646158	3459392	0	5105550	1216137	3253765	9942	9585394	10288773	
1983	53458	134968	64568	82523	155077	490594	1493414	2773657	0	4267071	1407572	6967064	2277	12643984	13134578	
1984	269046	127753	74948	50296	63748	585791	2558708	3604281	0	6162989	1396583	2360205	8340	9928117	10513908	
1985	114591	152367	50581	130550	179245	627334	1651048	2638555	0	4289603	2167937	3285112	12380	9755032	10382366	
1986	31279	137488	34354	61460	159914	424495	2043085	4108323	1452	6152860	3018610	3541048	47377	12759895	13184390	
1987	50863	222718	35094	27963	106707	443345	3091385	3811662	1441	6904488	2786933	2174865	40565	11906851	12350196	
1988	61297	47299	73893	64553	247983	495025	3454171	3085281	2889	6542341	3118874	1452365	56193	11169773	11664798	
1989	21821	14588	16189	108024	60482	221104	2249442	1806689	0	4056132	2149496	715168	13440	6934236	7155340	
1990	22338	13760	15015	91473	46036	188622	1974561	2841549	228	4816337	1908099	1166652	23285	7914373	8102995	
1991	11095	19767	9564	41613	27782	109821	1344617	1789078	0	3133695	1531858	2331384	18530	7015467	7125288	
1992	4930	28710	13697	21761	92826	161924	2415390	2615129	0	5030519	841691	2581127	58275	8511612	8673536	
1993	11796	22664	13095	102504	38273	188332	2436614	3359485	0	5796100	1846055	2832420	20286	10494861	10683193	
1994	27307	26199	12235	29213	71577	166531	3184077	3139238	0	6323315	1762088	4263617	17436	12366456	12532987	

Table B.4. Ex-vessel value (\$) of each species landed commercially from the Galveston Bay system, 1972-1994.

Year	Finfish											Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total				
							Brown and Pink	White	Other								
1972	7970	6184	3000	2849	51524	71527	454365	1875965	0	2330330	191653	2094463	335	4616781	4688309		
1973	12652	3734	6434	3385	107808	134012	604042	3005149	0	3609192	255094	1587159	280	5451725	5585737		
1974	3721	6716	3284	1463	110438	125623	378833	1100700	35	1479568	273301	753289	779	2506937	2632560		
1975	8774	8489	4694	627	134391	156976	184639	2075965	0	2260604	287015	957345	472	3505435	3662412		
1976	9963	13469	8817	2186	142092	176527	802008	3617944	0	4419953	268422	2704490	2566	7395431	7571958		
1977	27995	7996	4870	1039	109241	151140	1934420	2966068	320	4900808	452330	2299610	1106	7653853	7804993		
1978	48789	43421	10509	239	241470	344428	778259	4977022	0	5755281	521282	1222870	988	7500422	7844849		
1979	23313	41195	10802	4944	137222	217476	1144898	2648696	0	3793594	481814	66788	37	4342233	4559710		
1980	30073	28673	15132	474	135232	209584	2076229	4831460	0	6907690	493063	1643507	0	9044260	9253844		
1981	30857	23734	14052	233	107949	176825	1018255	3107979	0	4126233	187297	1568052	0	5881582	6058407		
1982	27285	199890	26996	12607	35205	301982	1442652	5829652	0	7272304	401458	4781383	3894	12459039	12761022		
1983	25169	125375	14091	8845	34237	207717	1503152	3935330	0	5438482	521546	9946278	1113	15907418	16115136		
1984	106887	133959	15457	5484	17328	279116	2061454	4032756	0	6094210	541803	4015272	3723	10655008	10934123		
1985	89803	158635	12498	14653	37314	312903	1324170	2964201	0	4288371	829459	5958136	6521	11082487	11395390		
1986	14805	141994	9140	7457	33028	206425	1869436	4969357	944	6839737	1028321	6956429	24693	14849180	15055605		
1987	33003	218381	9542	3133	24160	288219	2735922	4918322	642	7654886	1250721	5376953	19226	14301786	14590005		
1988	55636	55444	17790	10686	86801	226356	3837344	4185904	1478	8024726	1517493	3921794	25093	13489106	13715462		
1989	19819	17737	5085	15629	10923	69195	1333129	1923004	0	3256133	921708	2137672	8754	6324267	6393462		
1990	20030	16118	4601	20374	10597	71721	1306586	4771559	456	6078601	729516	4093490	10435	10912042	10983763		
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	31826	94380	1720286	4334565	0	6054851	960441	4420034	11177	11446502	11540883		
1994	18621	32819	3372	11800	47751	114364	3860441	6082711	0	9943152	1009174	7347968	9776	18310070	18424434		

Table B.5. Weight (lb) of each species landed commercially from the Matagorda Bay system, 1972-1994.

Year	Finfish										Shrimp					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink			Other	Total	Blue Crab	Eastern Oyster	Other	Total	
							White	Pink	White							
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	357553	366344	315	2382934	2555265	
1976	7896	26190	4453	3779	57865	100183	988152	1072107	0	2060259	200493	280087	315	2541154	2641337	
1977	17489	19184	5290	1196	73564	116723	1008551	2621280	0	3629831	211227	168605	1937	4011600	4128323	
1978	16503	19322	2257	564	43235	81881	767620	2526703	0	3294323	313509	145791	668	3754291	3836172	
1979	10150	6593	2997	270	34839	54849	2546059	2832037	0	5378096	680808	120937	14	6179855	6234704	
1980	11364	3077	2540	0	43677	60658	2059240	1538837	0	3598077	390743	333179	0	4321999	4382657	
1981	6047	553	289	18379	19514	44782	1521424	1746315	0	3267739	368089	88659	0	3724487	3769269	
1982	1541	8510	661	1335	86	12133	1757008	2113852	0	3870860	689000	270376	74	4830310	4842443	
1983	1696	13692	241	3484	761	19874	3204889	3614158	0	6819047	796690	199940	109	7815786	7835660	
1984	608	15886	749	19375	30293	66911	2851107	2890693	150	5741950	927467	486637	6860	7124914	7191825	
1985	8092	28824	5786	117938	158457	319097	2194857	2678970	2707	4876334	989229	123350	7266	5996379	6315476	
1986	8775	28671	1556	50064	8256	97322	2552763	3765573	0	6318336	1196418	383152	51067	7948973	8046295	
1987	27656	21398	616	36290	2883	88843	3877350	3182016	4051	7063417	1124372	189078	9451	8386318	8475161	
1988	2249	2916	421	0	172	5758	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	
1991	536	33073	503	28	949	35039	3777939	1508268	0	5286207	976369	25588	0	6288164	6323203	
1992	57	2614	0	611	4114	7396	2186134	2595228	9569	4790930	940304	55864	966	5788064	5795460	
1993	1489	25288	14	135	10270	37196	2602343	2044897	0	4647240	1276340	59836	679	5984095	6021291	
1994	0	16209	0	1776	13790	31725	3767056	2318870	1513	6100726	870602	30326	1182	7002836	7034561	

Table B.6. Ex-vessel value (\$) of each species landed commercially from the Matagorda Bay system, 1972-1994.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Shrimp			Blue Crab	Eastern Oyster	Other	Total					
					Other	Total	Brown and Pink					White	Other	Total		
1972	4715	6854	1473	119	35409	48571	41037	860733	0	901770	47733	101231	34	1050768	1099339	
1973	3874	11593	786	416	43592	60261	495417	2306053	0	2801469	34216	53302	119	2889106	2949367	
1974	1452	8267	607	118	48015	58459	118828	1162644	0	1281472	82169	145995	149	1509785	1568244	
1975	2407	13613	1134	211	49698	67063	264777	792322	0	1057099	57379	277953	79	1392509	1459572	
1976	1768	13418	902	539	26541	43167	328738	1105080	0	1433817	34579	197315	72	1665783	1708950	
1977	4768	12465	1237	342	40176	58988	353186	2488876	0	2842062	52248	188223	656	3083189	3142177	
1978	5159	13986	643	137	27698	47623	301007	3269863	0	3570870	81465	182319	248	3834901	3882524	
1979	4019	5925	581	33	28228	38786	2190101	3920485	0	6110587	180568	146205	5	6437364	6476150	
1980	5605	3212	541	0	41372	50729	1663154	2622549	0	4285703	105058	495533	0	4886294	4937024	
1981	3319	683	55	938	19951	24946	955878	2233389	0	3189267	95838	130347	0	3415451	3440397	
1982	1213	9457	432	281	55	11439	1471574	4017104	0	5488678	209955	389589	20	6088242	6099681	
1983	1312	15704	144	623	360	18143	3973045	5708136	0	9681181	245017	264756	55	10191009	10209152	
1984	409	20303	297	1760	2939	25708	1933896	3852313	260	5786468	302471	732035	2493	6823468	6849176	
1985	3789	33438	1865	10126	9850	59067	1389730	4015136	677	5405543	338767	198719	3879	5946907	6005975	
1986	6625	34204	674	4831	819	47153	2432683	6228562	0	8661245	371888	597832	21962	9652927	9700080	
1987	6792	20653	258	3340	666	31709	3540484	4203314	2683	7746481	366003	368771	2750	8484004	8515713	
1988	1722	3589	207	0	130	5648	2165625	3021325	0	5186950	361712	1023267	10109	6582038	6587687	
1989	465	7690	482	4	1668	10309	2662661	1803733	0	4466394	951304	1766740	10341	7194778	7205087	
1990	282	4521	497	90	6479	11870	2146634	6535605	0	8682239	844342	179638	4993	9711213	9723082	
1991	336	32046	171	13	632	33198	3149599	3086205	0	6235804	467040	46505	0	6749349	6782547	
1992	50	3786	0	1060	3257	8153	1838316	4467760	2424	6308500	462831	91097	542	6862970	6871123	
1993	939	31071	6	68	11502	43585	2338524	2886136	0	5224660	709967	84274	586	6019487	6063072	
1994	0	21880	0	1178	17558	40616	4654977	5346984	7400	1.001E7	598927	45981	998	10655267	10695883	

Table B.7. Weight (lb) of each species landed commercially from the East Matagorda Bay system, 1972-1994.

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	13742	1759	2271	2206	77939	97917	0	9061	0	9061	413400	49018	0	471479	569396	
1973	12464	1661	4428	0	81013	99566	0	66326	0	66326	828257	11637	0	906220	1005786	
1974	4436	1439	1420	0	41565	48860	0	0	0	0	358177	14227	0	372404	421264	
1975	5726	9989	2743	0	46957	65415	0	0	0	0	540268	8418	0	548686	614101	
1976	7602	6113	3621	1000	76673	95009	0	0	0	0	451237	2751	0	453988	548997	
1977	9339	3497	2938	0	55046	70820	0	0	0	0	309699	1317	0	311016	381836	
1978	9593	3103	1964	0	35008	49668	0	0	0	0	267668	578	0	268246	317914	
1979	7531	791	1202	0	21698	31222	0	0	0	0	196073	26040	0	222113	253335	
1980	4248	390	487	1	38138	43264	0	0	0	0	468952	2722	0	471674	514938	
1981	1387	301	50	0	10239	11977	0	0	0	0	83497	27504	0	111001	122978	
1982	1975	11758	1540	0	2860	18133	0	0	0	0	630153	0	0	630153	648286	
1983	453	6849	264	0	326	7892	0	0	0	0	637942	17569	0	655511	663403	
1984	199	2968	221	0	254	3642	0	0	0	0	317525	58317	2114	377956	381598	
1985	0	44	0	0	0	44	0	0	0	0	157482	2468	0	159950	159994	
1986	0	0	0	0	0	0	0	0	0	0	3000	0	0	3000	3000	
1987	3011	2672	217	0	180	6080	0	0	0	0	175	1383	0	1558	7638	
1988	742	778	197	0	511	2228	0	0	0	0	209583	893	235	210711	212939	
1989	0	4116	0	51	1995	6162	0	0	0	0	246866	928	527	248321	254483	
1990	0	365	0	0	0	365	0	1287	0	1287	15186	13143	0	29616	29981	
1991	0	415	2	0	0	417	0	0	0	0	302550	228	0	302778	303195	
1992	0	261	2	370	223	856	0	0	0	0	133597	0	17273	150870	151726	
1993	0	0	0	741	297	1038	0	0	0	0	35133	0	68	35201	36239	
1994	0	285	0	3659	149	4093	0	0	0	0	32994	0	175	33169	37262	

Table B.8. Ex-vessel value (\$) of each species landed commercially from the East Matagorda Bay system, 1972-1994.

Year	Finfish										Shellfish										Grand Total	
	Black drum					Sheeps-head					Mullet					Other						Total
	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total	Blue Crab	Eastern Oyster	Other	Total									
1972	1790	561	288	66	21377	24082	0	6161	0	6161	42199	31473	0	79833	103916							
1973	1904	679	658	0	29639	32880	0	50950	0	50950	100831	8183	0	159963	192843							
1974	649	521	195	0	14201	15565	0	0	0	0	49863	11820	0	61683	77249							
1975	1068	4422	524	0	19198	25213	0	0	0	0	87211	6540	0	93751	118964							
1976	1588	3016	724	100	27081	32510	0	0	0	0	78574	2163	0	80737	113247							
1977	2557	2112	706	0	25576	30950	0	0	0	0	75881	1224	0	77105	108055							
1978	2758	2275	551	0	22529	28112	0	0	0	0	66481	792	0	67273	95385							
1979	2653	612	486	0	18125	21876	0	0	0	0	48079	38020	0	86099	107974							
1980	1768	390	207	0	35543	37909	0	0	0	0	123062	3861	0	126923	164832							
1981	905	342	34	0	10432	11713	0	0	0	0	23578	43804	0	67381	79094							
1982	1455	10813	1087	0	2478	15833	0	0	0	0	189697	0	0	189697	205530							
1983	316	8384	117	0	285	9102	0	0	0	0	157133	26985	0	184118	193220							
1984	142	3189	99	0	121	3552	0	0	0	0	73935	96488	519	170941	174492							
1985	0	54	0	0	0	54	0	0	0	0	37847	4221	0	42068	42122							
1986	0	0	0	0	0	0	0	0	0	0	900	0	0	900	900							
1987	2559	4031	54	0	27	6671	0	0	0	0	69	2294	0	2363	9035							
1988	651	1362	99	0	165	2276	0	0	0	0	85108	1836	81	87025	89300							
1989	0	5364	0	20	759	6143	0	0	0	0	113861	1696	159	115716	121859							
1990	0	599	0	0	0	599	0	2693	0	2693	3797	35727	0	42217	42815							
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	596	4560	0	0	0	0	16497	0	88	16585	21144							

Table B.9. Weight (lb) of each species landed commercially from the San Antonio Bay system, 1972-1994.

Year	Shellfish											Grand Total			
	Finfish					Shrimp									
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total	Blue Crab		Eastern Oyster	Other	Total
1972	27996	6646	13393	1800	111905	161740	88319	886270	0	974589	995493	397557	100	2367739	2529479
1973	52770	6258	15228	4600	179415	258271	323043	840655	0	1163698	859003	134534	0	2157235	2415506
1974	109699	27662	8974	0	275657	421992	67137	634634	0	701771	1124349	196622	0	2022742	2444734
1975	92071	19144	27739	9900	313991	462845	369527	774267	0	1143794	1539148	123955	0	2806897	3269742
1976	55800	23936	20539	0	280925	381200	259532	696027	0	955559	2140387	279221	0	3375167	3756367
1977	39889	15012	6523	188	140395	202007	231089	1428055	0	1659144	2181587	438391	50	4279172	4481179
1978	31040	11857	11544	574	88735	143750	685755	630176	0	1315931	1925483	560780	0	3802194	3945944
1979	8679	5083	5903	0	64837	84502	738899	952150	0	1691049	2681111	600745	0	4972905	5057407
1980	17636	10073	4851	0	143385	175945	1173386	559288	0	1732674	3011967	361303	0	5105944	5281889
1981	9887	11426	2939	30381	67049	121682	736031	587894	0	1323925	3211057	142641	0	4677623	4799305
1982	352	9226	388	0	0	9966	809548	450250	0	1259798	2310435	53925	0	3624158	3634124
1983	6694	6070	3177	215	641	16797	1094207	385703	0	1479910	2546789	635624	70	4662393	4679190
1984	7489	8437	7358	2848	8742	34874	1113827	745136	0	1858963	1423640	1937344	4287	5224234	5259108
1985	7934	14298	9576	615	3757	36180	1205250	680398	0	1885648	2987746	1500343	47290	6421027	6457207
1986	11940	10678	8456	283	2456	33813	1519625	809840	0	2329465	1715997	1627795	34634	5707891	5741704
1987	16273	25384	3995	109407	1547	156606	1830240	940009	0	2770249	4775613	93137	3479	7642478	7799084
1988	4396	31195	2093	0	2705	40389	1989771	616310	0	2606081	2741866	8927	154	5357028	5397417
1989	427	17894	1976	0	263	20560	1910911	328901	0	2239811	1476655	139844	2348	3858658	3879218
1990	34	14143	1988	0	27434	43599	1705301	1039699	0	2744999	2600358	591155	51980	5988492	6032091
1991	0	15473	838	0	1104	17415	1636457	1294071	0	2930528	1621734	625687	281133	5459082	5476497
1992	624	25719	416	13	2906	29678	454780	1204175	0	1658955	1913965	65067	15290	3653277	3682955
1993	597	18028	232	66	328	19251	1444107	536903	0	1981010	1730271	0	343	3711624	3730875
1994	62810	19568	2642	276	5169	90465	1305419	504305	0	1809724	1097961	290779	1000	3199464	3289929

Table B.10. Ex-vessel value (\$) of each species landed commercially from the San Antonio Bay system, 1972-1994.

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	3066	2035	1443	72	31830	38445	15164	544878	0	560042	99539	218550	15	878146	916590		
1973	6907	2258	2107	270	58503	70046	134617	608203	0	742820	106190	153089	0	1002099	1072145		
1974	15720	11190	1110	0	95969	123989	16350	408548	0	424898	152447	189627	0	766972	890961		
1975	16363	8609	2532	785	122533	150822	123122	495501	0	618623	243632	127131	0	989385	1140207		
1976	13058	12319	3332	0	130172	158881	93638	526871	0	620509	389108	267512	0	1277128	1436009		
1977	9625	8966	757	38	73260	92646	74220	975470	0	1049689	506153	428621	8	1984471	2077116		
1978	9020	9332	1595	82	63089	83119	221690	613293	0	834983	504865	661879	0	2001727	2084846		
1979	3229	4831	1135	0	57783	66977	570771	1149736	0	1720507	723938	686703	0	3131148	3198125		
1980	8362	9856	1031	0	133634	152884	1028620	775524	0	1804144	802171	503256	0	3109570	3262454		
1981	5445	13066	736	1519	69713	90479	461439	537989	0	999428	797728	194684	0	1991840	2082319		
1982	194	10192	66	0	0	10451	663891	687224	0	1351116	653508	63737	0	2068361	2078812		
1983	4300	7521	679	65	212	12775	1307198	638400	0	1945597	1021105	908939	35	3875676	3888452		
1984	5754	11046	2465	885	2138	22289	881545	1017071	0	1898616	376916	2917682	1815	5195029	5217318		
1985	3796	17855	3358	282	1572	26863	619044	843141	0	1462185	957812	2239732	37152	4696881	4723744		
1986	7278	11267	2555	140	900	22139	1333413	1243937	0	2577351	570355	2774003	20148	5941856	5963996		
1987	10576	32179	1380	9861	467	54462	1670279	1294548	0	2964828	1773203	186660	396	4925086	4979548		
1988	3729	40196	716	0	1362	46003	1698376	959666	0	2658042	1056821	22308	55	3737226	3783229		
1989	328	24269	779	0	101	25477	1676827	487974	0	2164801	558162	355034	968	3078965	3104442		
1990	15	23525	898	0	18947	43385	1643308	1937089	0	3580397	906786	1410148	34058	5931388	5974773		
1991	0	24886	369	0	868	26123	1585941	1973721	0	3559662	567607	1195012	162E3	5484340	5510464		
1992	414	39792	174	13	1308	41701	437636	1856224	0	2293860	750685	111540	8736	3164821	3206522		
1993	263	25247	103	75	549	26235	1260980	716504	0	1977484	614652	0	174	2592310	2618545		
1994	50412	30893	1261	325	3380	86271	1514872	1095918	0	2610790	606428	468555	794	3686567	3772838		

Table B.11. Weight (lb) of each species landed commercially from the Arkansas Bay system, 1972-1994.

Year	Shellfish										Grand Total				
	Finfish					Shrimp									
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total		Blue Crab	Eastern Oyster	Other	Total
1972	91561	36867	18462	8074	528730	683694	137494	1261494	0	1398988	1338870	60553	0	2798411	3482105
1973	128985	19607	44186	8665	517209	718652	872186	997602	0	1869788	1272791	9940	0	3152519	3871171
1974	118308	43524	52350	3500	471798	689480	210910	448238	0	659148	1079323	9888	0	1748359	2437839
1975	118035	65520	27073	8795	500670	720093	486664	589222	0	1075886	892434	12381	0	1980701	2700794
1976	173178	89454	49203	342	835620	1147797	732643	576593	0	1309236	1318761	24158	521	2652676	3800473
1977	123441	68100	37993	2048	430746	662328	473954	1781140	0	2255094	2244568	65573	0	4565235	5227563
1978	81282	41200	33778	1870	252656	410786	659810	993356	0	1653166	2051177	119994	0	3824337	4235123
1979	24064	42414	21264	1051	185366	274159	1427626	1227415	0	2655041	2436264	96013	0	5187318	5461477
1980	36919	58005	11954	14951	251814	373643	1010885	824648	0	1835533	2716056	21588	0	4573177	4946820
1981	20618	46985	26932	3197	81037	178769	1744416	726693	0	2471109	1777297	62369	0	4310775	4489544
1982	36491	119852	59483	8851	800	225477	1916457	841457	0	2757914	2150379	51509	125	4959927	5185404
1983	51850	67796	27397	13606	4561	165210	3122304	792925	0	3915229	2508983	117119	105	6541436	6706646
1984	16790	75233	5510	0	102	97635	2789635	1747920	0	4537555	2129660	359952	2400	7029567	7127202
1985	15656	44605	11265	0	6300	77826	2551706	806467	252	3358425	2231473	216817	5080	5811795	5889621
1986	47641	90467	15980	33	3640	157761	2365073	1591075	0	3956148	936042	97126	6938	4996254	5154015
1987	46396	70065	29887	49681	2758	198787	3308913	1155994	0	4464907	1683562	433189	32432	6614090	6812877
1988	37447	27885	3917	1178	9230	79657	2789878	1050430	0	3840308	2571851	276385	175450	6863994	6943651
1989	2094	15375	165	3600	64	21298	1967067	215814	0	2182882	405087	118617	115552	2822138	2843436
1990	26170	9738	1866	6561	811	45146	3558134	1917668	0	5475802	766104	11237	118173	6371316	6416462
1991	23989	33976	517	0	345	58827	4883333	2239425	0	7122758	868176	0	44322	8035256	8094083
1992	25638	40063	3954	1281	2169	73105	1572490	2726912	0	4299402	997576	0	12858	5309836	5382941
1993	64894	41338	8768	279	119	115398	2293107	1469728	0	3762835	1487417	34598	11342	5296192	5411590
1994	119471	43015	11499	167	5038	179190	3415163	568965	0	3984128	368489	29594	19449	4401660	4580850

Table B.12. Ex-vessel value (\$) of each species landed commercially from the Aransas Bay system, 1972-1994.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Shrimp			Blue Crab	Eastern Oyster	Other	Total				
						Brown and Pink	White	Other								
Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total					
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	35523	2938	207	186311	249416	221431	1135804	0	1357236	567758	133734	0	2058727	2308143	
1979	9093	34294	2718	105	163954	210164	1148754	1746313	0	2895067	613596	108704	0	3617366	3827530	
1980	17792	43223	1575	770	252384	315743	862589	1207648	0	2070237	766160	22934	0	2859331	3175074	
1981	13021	56546	6177	458	93717	169920	925332	876323	0	1801655	554601	91655	0	2447911	2617831	
1982	23801	111570	16554	877	191	152993	1422765	1496130	0	2918894	615755	72485	65	3607199	3760192	
1983	30275	64576	3875	1498	2982	103205	3818816	1429216	0	5248032	937183	183905	61	6369182	6472387	
1984	10165	57928	1235	0	28	69355	2143509	2407353	0	4550862	608700	540826	4200	5704587	5773942	
1985	12593	45194	2170	0	703	60660	1428731	1234637	144	2663511	743745	342305	6262	3755823	3816483	
1986	33192	85684	3618	3	830	123326	2212768	2862736	0	5075503	341568	158265	3489	5578825	5702151	
1987	34690	68358	7314	4482	612	115456	3713091	1784055	0	5497145	604311	944903	17648	7064007	7179463	
1988	27511	40972	1249	193	15089	85014	2332005	1569031	0	3901036	964075	676681	89205	5630997	5716011	
1989	2005	25520	48	2160	27	29760	1591759	337398	0	1929157	209121	286500	87161	2511938	2541699	
1990	22835	18205	683	1371	234	43328	3137700	3595268	0	6732968	277743	42085	78026	7130822	7174150	
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	18288	211538	4287996	1309802	0	5597798	224393	36493	12852	5871536	6083074	

Table B.13. Weight (lb) of each species landed commercially from the Corpus Christi Bay system, 1972-1994.

Year	Finfish										Shellfish										Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Other	Total	Blue Crab	Eastern Oyster	Other	Total						
							Brown and Pink	White	Other												
1972	102876	8496	8383	420	196594	316769	51842	324846	0	376688	70652	0	0	0	447340	764109					
1973	220175	17512	35138	15255	338300	626380	396221	873026	0	1269247	41068	0	212	0	1310527	1936907					
1974	201074	37985	91358	1101	415022	746540	150052	292036	0	442088	326220	0	0	0	768308	1514848					
1975	205685	56334	78758	1152	322229	664158	482839	461076	0	943915	125753	1050	0	0	1070718	1734876					
1976	161758	25725	84427	1700	280961	554571	397220	410269	0	807489	123761	0	0	0	931250	1485821					
1977	199848	49128	116863	73	169306	535218	738572	567956	0	1306528	102750	0	0	0	1409278	1944496					
1978	400845	44879	126860	0	259081	831665	910075	521680	0	1431755	9307	0	0	0	1441062	2272727					
1979	383315	68726	201684	34680	272046	960451	1166697	1052891	0	2219588	50498	0	116	0	2270202	3230653					
1980	198629	26813	251267	69790	315337	861836	1469014	400763	0	1869777	17448	0	0	0	1887225	2749061					
1981	58074	5880	51927	23592	188663	328136	1149681	336542	0	1486223	7723	0	0	0	1493946	1822082					
1982	58262	36632	43574	8568	1685	148721	708245	400062	0	1108307	141558	0	0	0	1249865	1398586					
1983	105884	74422	87195	0	9186	276687	1135421	466130	0	1601551	231757	0	35	0	1833343	2110030					
1984	64620	32236	31185	1515	1075	130631	2393305	1511141	0	3904446	76135	0	1014	0	3981595	4112226					
1985	29309	86770	39254	4422	18723	178478	1404056	274707	0	1678763	132786	0	78237	0	1889786	2068264					
1986	58969	120588	20443	358	23920	224278	993964	611059	0	1605023	877180	0	43560	0	2525763	2750041					
1987	105461	65419	21379	0	24710	216969	1309794	764332	0	2074126	267622	403	18302	0	2360453	2577422					
1988	136953	33082	59716	0	2289	232040	981943	463379	0	1445322	202774	175	37377	0	1685648	1917688					
1989	63773	7757	2535	0	2103	76168	895123	88119	0	983242	948543	0	29743	0	1961528	2037696					
1990	151628	9634	540	354	8629	170785	1976752	1344956	0	3321708	665532	35	21234	0	4008509	4179294					
1991	112772	44831	4485	3412	17165	182665	2415302	990209	331	3405842	112180	280	6991	0	3525293	3707958					
1992	300710	93777	11518	123	32960	439088	2441301	1238485	0	3679786	508370	0	22154	0	4210310	4649398					
1993	282113	52161	13044	121	15678	363117	1526056	675493	0	2201549	973641	0	2216	0	3177406	3540523					
1994	375588	66664	9369	3019	37316	491956	2007885	421509	0	2429394	112485	0	14117	0	2555996	3047952					

Table B.14. Ex-vessel value (\$) of each species landed commercially from the Corpus Christi Bay system, 1972-1994.

Year	Shellfish											Grand Total			
	Finfish					Shrimp									
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Brown and Pink	White	Other	Total	Blue Crab		Eastern Oyster	Other	Total
1972	11897	2505	420	51	59340	74213	7652	267860	0	275512	7065	0	0	282577	356791
1973	28518	5357	1962	805	107710	144351	161261	743259	0	904520	4569	0	32	909121	1053472
1974	34893	11183	4979	105	136863	188022	38059	296269	0	334328	44340	0	0	378668	566690
1975	38408	20221	3937	77	127412	190054	130410	470171	0	600581	20980	1335	0	622896	812951
1976	44543	11161	6386	205	110364	172659	172648	442337	0	614985	21409	0	0	636394	809054
1977	59304	29919	7736	4	91430	188393	301665	442067	0	743732	25808	0	0	769540	957933
1978	153759	35306	11977	0	178792	379833	395437	692600	0	1088038	2137	0	0	1090174	1470007
1979	165489	55658	25873	2562	199250	448833	1040519	1646613	0	2687133	10907	0	23	2698063	3146896
1980	108898	21889	29992	5029	302718	468525	1199080	592841	0	1791921	7819	0	0	1799740	2268265
1981	34387	5938	7860	2118	199312	249616	788033	439698	0	1227731	3850	0	0	1231581	1481197
1982	39150	35720	10638	728	849	87086	620283	696440	0	1316723	43920	0	0	1360642	1447728
1983	68644	72870	22966	0	1552	166032	1419771	896635	0	2316407	93369	0	18	2409793	2575825
1984	39855	30909	5985	169	246	77165	1935025	1989798	0	3924824	27079	0	507	3952409	4029574
1985	23813	82569	7756	444	3263	117845	1016135	366653	0	1382788	44889	0	59735	1487411	1605256
1986	36612	108600	4764	45	5808	155830	1146130	904608	0	2050737	273693	0	29259	2353689	2509519
1987	61085	62060	5479	0	8284	136908	1710235	1193495	0	2903730	102021	1449	8309	3015509	3152416
1988	119231	40652	17647	0	1374	178904	1025838	629518	0	1655356	80745	500	22318	1758919	1937823
1989	70311	11863	1007	0	1734	84916	897135	132617	0	1029752	384931	0	19314	1433997	1518913
1990	214047	16226	254	237	7093	237858	1832124	2478623	0	4310747	310237	40	14294	4635317	4873175
1991	129487	62426	1733	853	15336	209834	2730046	1795222	215	4525483	46555	1152	3935	4577125	4786959
1992	291765	118554	5757	281	26169	442525	3117212	2185973	0	5303185	252450	0	17163	5572797	6015323
1993	250286	94345	5715	291	15810	366446	1522693	978785	0	2501478	566315	0	1857	3069651	3436097
1994	339091	128959	4310	5606	48229	526196	3023349	1022606	0	4045955	89859	0	11940	4147754	4673950

Table B.15. Weight (lb) of each species landed commercially from the upper Laguna Madre system, 1972-1994.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1972	493569	10284	50681	662	520016	1075212	1610	10010	0	11620	4166	0	0	15786	1090998	
1973	356228	2075	35112	680	448982	843077	401618	37770	0	439388	986	0	73	440447	1283524	
1974	498034	9338	81502	421	740444	1329739	0	0	0	0	2002	0	0	2002	1331741	
1975	310233	9037	56327	6313	824877	1206787	0	0	0	0	8904	0	0	8904	1215691	
1976	612140	6316	72032	2871	646572	1339931	0	0	0	0	815	0	0	815	1340746	
1977	519296	5205	41537	495	320906	887439	0	0	0	0	126811	0	0	126811	1014250	
1978	558383	4166	24681	2337	203401	792968	0	0	0	0	159517	0	0	159517	952485	
1979	562558	3362	31619	0	222913	820452	0	0	0	0	26911	0	0	26911	847363	
1980	512336	8559	46722	0	449003	1016620	0	0	0	0	6688	0	0	6688	1023308	
1981	343717	5031	35306	2	267415	651471	0	0	0	0	0	0	0	0	651471	
1982	778749	21881	60695	0	312	861637	0	0	0	0	8913	0	0	8913	870550	
1983	1021586	50078	80860	0	745	1153269	0	0	0	0	12290	0	0	12290	1165559	
1984	373819	28287	43586	0	1569	447261	0	0	0	0	19727	0	0	19727	466988	
1985	284762	17998	36410	0	2098	341268	171060	1266	0	172326	92515	0	400	265241	606509	
1986	293320	24618	27383	0	2080	347401	80975	171	0	81146	76286	0	310	157742	505143	
1987	335407	10847	5152	0	677	352083	240689	644	0	241333	179427	0	165	420925	773008	
1988	207426	4993	4810	0	1868	219097	268061	2929	0	270990	102815	438	96	374339	593436	
1989	221250	473	502	0	86	222311	68651	0	0	68651	10332	263	213	79459	301770	
1990	218050	918	497	0	201	219666	7053	19992	0	27046	25767	0	3	52816	272482	
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	

Table B.16. Ex-vessel value (\$) of each species landed commercially from the upper Laguna Madre system, 1972-1994.

Year	Finfish										Shellfish										Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total	Blue Crab	Eastern Oyster	Other	Total				
							Brown and Pink	White	Other												
1972	62999	2866	2803	61	154183	222913	177	10190	0	10367	427	0	0	10794	233707						
1973	48924	628	1932	76	155321	206880	136554	31895	0	168449	99	0	22	168570	375450						
1974	101181	3221	4427	29	248767	357625	0	0	0	0	277	0	0	277	357902						
1975	66594	3751	4091	696	329056	404188	0	0	0	0	1529	0	0	1529	405717						
1976	166606	3091	6073	408	303910	480089	0	0	0	0	177	0	0	177	480266						
1977	165428	3272	3130	50	186770	358650	0	0	0	0	28854	0	0	28854	387504						
1978	229314	3432	2831	210	163276	399062	0	0	0	0	45689	0	0	45689	444751						
1979	244453	3312	5231	0	206270	459266	0	0	0	0	6836	0	0	6836	466102						
1980	265969	6422	7905	0	411735	692032	0	0	0	0	2704	0	0	2704	694736						
1981	199135	5602	7457	0	293588	505782	0	0	0	0	0	0	0	0	505782						
1982	535025	24168	16934	0	351	576477	0	0	0	0	3832	0	0	3832	580309						
1983	708864	53945	22016	0	1063	785887	0	0	0	0	6073	0	0	6073	791960						
1984	195672	27576	7706	0	777	231731	0	0	0	0	8056	0	0	8056	239786						
1985	164454	18347	7320	0	1816	191937	107763	1313	0	109076	30882	0	200	140158	332095						
1986	218248	24088	7752	0	1976	252064	95766	198	0	95964	26273	0	155	122393	374456						
1987	282555	9909	1678	0	178	294320	350840	1317	0	352158	74901	0	58	427116	721437						
1988	181025	7536	2082	0	2147	192789	298947	4023	0	302971	42507	1250	67	346795	539584						
1989	224635	928	311	0	55	225928	75313	0	0	75313	5693	720	100	81826	307754						
1990	241716	2007	255	0	262	244239	11842	27500	0	39342	13268	0	3	52613	296852						
1991	194137	8223	124	0	0	202483	42985	0	0	42985	2529	0	28	45542	248025						
1992	175201	4432	6	45	48	179732	251689	896	0	252585	236238	0	0	488823	668554						
1993	170139	1641	0	185	0	171964	91822	12426	0	104248	41333	0	85	145667	317631						
1994	478647	1009	199	2580	159	482592	428616	29886	0	458502	35974	0	173	494649	977241						

Table B.17. Weight (lb) of each species landed commercially from the lower Laguna Madre system, 1972-1994.

Year	Finfish										Shellfish					Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1972	280428	14612	19032	0	960232	1274304	0	0	0	0	0	1190	0	1190	1275494	
1973	252439	7595	13623	2800	1107876	1384333	0	0	0	0	11593	486	0	12079	1396412	
1974	319978	26301	27821	341	1196897	1571338	0	0	0	0	12700	3264	0	15964	1587302	
1975	317499	27549	40155	4000	1314806	1704009	0	0	0	0	3500	7124	0	10624	1714633	
1976	932614	43817	39326	2150	1310104	2328011	0	0	0	0	298952	4591	0	303543	2631554	
1977	378258	35255	27603	0	919099	1360215	0	0	0	0	975244	9066	0	984310	2344525	
1978	492760	12552	60371	824	770241	1336748	0	0	0	0	196070	3071	64	199205	1535953	
1979	434749	32867	45826	0	711873	1225315	0	0	0	0	122279	1963	0	124242	1349557	
1980	210016	11334	82148	269	716138	1019905	0	0	0	0	518342	15494	0	533836	1553741	
1981	157654	10855	24770	5700	525901	724880	0	0	0	0	815087	0	0	815087	1539967	
1982	274561	33825	11273	0	1955	321614	0	0	0	0	747180	3572	0	750752	1072366	
1983	238784	44935	8089	126	13063	304997	0	0	0	0	479092	3433	0	482525	787522	
1984	136526	10082	2917	0	58	149583	0	0	0	0	355207	3276	0	358483	508066	
1985	171176	22383	2567	0	5884	202010	0	0	0	0	258041	5847	2840	266728	468738	
1986	120296	78686	2632	39	11253	212906	0	0	0	0	229754	123	0	229877	442783	
1987	177004	60677	1919	0	972	240572	0	0	0	0	206519	4081	1792	212392	452964	
1988	79884	58817	2658	0	15870	157229	0	0	0	0	700	9069	0	9769	166998	
1989	296370	31146	988	0	4634	333138	0	0	0	0	1403	84491	0	85894	419032	
1990	256313	28831	3493	0	15402	304039	337	0	0	337	977	5200	0	6514	310553	
1991	332629	79418	7768	0	2319	422134	0	0	0	0	13029	5059	544	18632	440766	
1992	281723	56744	1151	1337	24366	365321	0	0	0	0	53511	3624	837	57972	423293	
1993	236063	27771	478	4061	19654	288027	0	0	0	0	327	0	1146	1473	289500	
1994	594659	20054	2469	6233	11058	634473	0	0	0	0	2724	0	735	3459	637932	

Table B.18. Ex-vessel value (\$) of each species landed commercially from the lower Laguna Madre system, 1972-1994.

Year	Finfish										Shellfish										Grand Total	
	Black drum					Sheeps-head					Mullet					Shrimp						Total
	Flounder	Flounder	Flounder	Flounder	Flounder	Mullet	Mullet	Mullet	Mullet	Mullet	Brown and Pink White	Other	Other	Other	Other	Blue Crab	Eastern Oyster	Other				
1972	26777	3490	1029	232138	263434	0	0	0	0	0	0	0	0	0	0	0	710	0	710	264143		
1973	27987	2068	936	140	312990	344120	0	0	0	0	0	0	0	0	0	1232	498	0	1730	345850		
1974	39015	6833	1620	28	342867	390365	0	0	0	0	0	0	0	0	0	1778	3755	0	5533	395898		
1975	44416	9035	2715	360	422812	479339	0	0	0	0	0	0	0	0	0	595	8000	0	8595	487934		
1976	211200	16055	3262	208	511301	742026	0	0	0	0	0	0	0	0	0	72227	4767	0	76994	819020		
1977	84438	16293	2140	0	428088	530960	0	0	0	0	0	0	0	0	0	239521	8956	0	248477	779436		
1978	125472	7677	6516	49	485987	625702	0	0	0	0	0	0	0	0	0	50571	4010	10	54590	680292		
1979	141055	27729	4953	0	564040	737777	0	0	0	0	0	0	0	0	0	30799	2235	0	33034	770811		
1980	98196	8799	8569	13	644238	759816	0	0	0	0	0	0	0	0	0	130943	23234	0	154177	913992		
1981	86387	11610	3882	570	600866	703314	0	0	0	0	0	0	0	0	0	234289	0	0	234289	937603		
1982	145355	37162	2013	0	361	184892	0	0	0	0	0	0	0	0	0	212256	6531	0	218787	403679		
1983	126295	45582	1108	57	3543	176585	0	0	0	0	0	0	0	0	0	183548	5796	0	189344	365929		
1984	80979	10316	604	0	37	91937	0	0	0	0	0	0	0	0	0	102232	6415	0	108647	200584		
1985	122414	24368	672	0	3542	150995	0	0	0	0	0	0	0	0	0	86400	11732	4080	102212	253206		
1986	85440	77733	682	10	11428	175294	0	0	0	0	0	0	0	0	0	68675	231	0	68906	244199		
1987	100984	59353	604	0	438	161379	0	0	0	0	0	0	0	0	0	53317	8446	2165	63928	225307		
1988	54606	86594	665	0	20168	162032	0	0	0	0	0	0	0	0	0	734	21545	0	22279	184311		
1989	153078	32544	255	0	2733	188610	0	0	0	0	0	0	0	0	0	869	343604	0	344473	533084		
1990	103334	32236	1254	0	7529	144352	590	0	0	590	0	0	0	0	0	689	16197	0	17475	161827		
1991	163571	68967	1414	0	1109	235061	0	0	0	0	0	0	0	0	0	4638	12618	283	17539	252600		
1992	158832	58054	212	1308	14777	233184	0	0	0	0	0	0	0	0	0	22955	8880	374	32209	265393		
1993	165567	42495	210	4061	13619	225951	0	0	0	0	0	0	0	0	0	212	0	1030	1242	227193		
1994	419462	37056	1404	8359	7676	473957	0	0	0	0	0	0	0	0	0	1939	0	848	2787	476745		

Appendix C. Weight (lb) and ex-vessel value (\$), by grid zone, of commercial finfish and shellfish, except shrimp, landings from the Gulf of Mexico off Texas during 1972-1994.

Table C.1. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 17.0 during 1972-1994.

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
1972	8648	20354	22442	0	0	15729	111241	56931	235345	0	0	0	235345	
1973	4594	16800	9662	0	0	8566	88998	34586	163206	93037	0	93037	256243	
1974	3550	22859	14219	0	0	6825	52636	48171	148260	0	0	0	148260	
1975	9047	15638	7034	0	0	2669	23008	40407	97803	1382	0	1382	99185	
1976	2349	13498	2835	0	0	150	29209	20116	68157	501	0	501	68658	
1977	5810	2888	1615	0	200	629	36211	9105	56458	0	0	0	56458	
1978	20455	2539	143	0	0	0	1546	3480	28163	1268	13	1281	29444	
1979	114	1176	587	0	0	0	3222	3772	8871	100	0	100	8971	
1980	113	3619	471	0	0	582	825	4679	10289	3149	0	3149	13438	
1981	71	2816	532	619	0	4	235	2485	6762	5860	0	5860	12622	
1982	62	4010	1450	0	0	0	0	2131	7653	2555	114	2669	10322	
1983	247	3715	474	0	0	0	5549	2441	12426	5355	150	5505	17931	
1984	307	4112	171	0	0	199	6102	966	11857	962	200	1162	13019	
1985	20	9021	194	0	0	14515	17193	8064	49007	2211	71	2282	51289	
1986	1735	15135	2721	0	337	26573	107410	24940	178851	29910	5467	35377	214228	
1987	49541	30645	12525	0	766	5203	63586	27413	189679	19365	4720	24085	213764	
1988	161158	19457	4566	0	275	46827	35649	527142	795074	33424	6188	39612	834686	
1989	374	9490	1312	0	475	5553	22588	125483	165275	32742	5747	38489	203764	
1990	2755	12772	161	0	1931	643	19722	25553	63537	26727	3370	30097	93634	
1991	68	2902	431	8273	134	569	17966	6978	37321	9574	307	9881	47202	
1992	185	4331	209	5154	177	200	42504	2693	55453	7257	37	7294	62747	
1993	96	1605	140	3301	0	0	44253	7094	56489	2111	48	2159	58648	
1994	15	1484	19	100	0	0	26647	2036	30301	29033	506	29539	59840	

Table C.2. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 17.0 during 1972-1994.

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

Table C.3. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 18.0 during 1972-1994.

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
1972	24214	106855	50831	8747	18509	17916	138002	325982	691056	14405	2462	16867	707923	
1973	18278	83295	29712	10403	14717	22056	104610	587785	870856	75010	904	75914	946770	
1974	9460	89370	40897	38735	12511	21612	152343	360570	725498	39804	10134	49938	775436	
1975	7992	67940	26598	527	17807	20999	111594	348137	601594	37960	3630	41590	643184	
1976	12269	68404	33715	225	17651	20945	110194	318080	581483	19771	4941	24712	606195	
1977	28861	55084	24444	535	13865	8158	97198	267071	495216	11038	7813	18851	514067	
1978	4955	32429	8924	1340	10124	17470	100449	123241	298932	502	11164	11666	310598	
1979	14324	20653	17147	2753	5629	7020	62133	189101	318760	417	577	994	319754	
1980	7181	35081	4856	1076	1700	13957	58750	73282	195883	485	0	485	196368	
1981	4900	16644	6657	9701	8289	4796	21231	25944	98162	519	0	519	98681	
1982	4683	56556	15794	3204	15532	10477	97911	33332	237489	121	1310	1431	238920	
1983	2137	37650	2264	19922	6997	6876	97665	14115	187626	26709	1288	27997	215623	
1984	3048	32968	7403	9350	5542	5822	50802	17010	131945	26378	13380	39758	171703	
1985	5452	27510	8062	39653	1097	14389	104567	65428	266158	21566	7031	28597	294755	
1986	2132	19608	7013	3621	6260	30075	314680	139110	522499	40587	3656	44243	566742	
1987	2269	6296	8200	710	1964	172058	294123	251351	736971	2816	6989	9805	746776	
1988	1135	1748	2175	0	757	169093	180803	135070	490781	8126	618	8744	499525	
1989	118	7747	3010	2498	1977	90066	173502	153270	432188	553451	52	553503	985691	
1990	89	5438	100	30	421	24783	143628	55766	230255	5447	1182	6629	236884	
1991	626	7704	427	10232	500	19343	112694	16350	167876	806	2251	3057	170933	
1992	9597	10392	40	6953	5484	56931	564899	486978	1141274	119	3594	3713	1144987	
1993	0	5462	46	16479	9107	97174	817325	390866	1336459	34	886	920	1337379	
1994	2	9619	109	660	5630	57054	588181	434501	1095756	927	375	1302	1097058	

Table C.4. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 18.0 during 1972-1994.

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
1972	2883	29901	4890	467	2287	2221	67045	55107	164802	1141	348	1489	166291	
1973	2384	29202	3679	559	2235	3313	56653	169304	267329	13404	138	13542	280871	
1974	1212	28669	4724	2133	2154	3231	96378	73427	211927	3455	1672	5127	217054	
1975	1431	24339	3440	102	3506	3810	75135	105837	217599	4366	771	5137	222736	
1976	2162	31275	5232	36	3621	4102	87926	107462	241817	2566	1291	3858	245675	
1977	6143	28294	4440	120	3485	1908	85615	99989	229994	2199	2219	4417	234411	
1978	1096	18076	1413	536	3379	4369	94225	41957	165051	91	3189	3280	168331	
1979	5221	13944	3082	445	2361	2838	74382	97241	199514	146	179	325	199839	
1980	1630	24686	1057	164	881	5504	78031	53889	165842	118	0	118	165959	
1981	1044	11550	1324	1233	4354	2336	28410	14844	65297	208	0	208	65505	
1982	1905	48193	4289	486	9066	5367	168972	7810	246088	48	558	606	246694	
1983	885	23658	619	3224	4925	4178	144161	3676	185325	7188	501	7689	193014	
1984	1099	22016	1698	1183	3384	4279	85622	8353	127634	6616	4769	11385	139020	
1985	3281	24838	1892	5387	642	10605	183406	45492	275544	5848	3678	9526	285070	
1986	1144	15162	2042	573	4173	38887	567374	195470	824824	12806	1708	14514	839339	
1987	692	6035	2703	113	1533	231745	560635	471118	1274573	938	2792	3729	1278303	
1988	431	2311	774	0	578	285690	401660	116484	807929	3824	210	4033	811962	
1989	56	8808	753	345	1682	149580	398581	163551	723355	262008	24	262032	985387	
1990	29	5364	32	12	426	42436	302494	51377	402170	3125	430	3556	405726	
1991	350	7806	190	1702	632	33158	236556	15112	295506	370	768	1139	296644	
1992	5592	11789	10	626	5239	90932	985115	614710	1714014	34	1872	1907	1715920	
1993	0	5745	23	1895	8475	163521	1494430	362399	2036489	17	578	595	2037083	
1994	1	12116	32	660	5391	104046	1143081	535763	1801091	388	287	675	1801766	

Table C.5. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 19.0 during 1972-1994.

Year	Finfish							Shellfish				Grand Total	
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other		Total
1972	10274	99502	8240	3000	4089	10048	239890	100327	475370	0	199	199	475569
1973	22703	93619	9973	38274	519	23865	206663	295491	691107	0	1555	1555	692662
1974	13966	101183	5185	15966	7491	13826	173127	263607	594351	156	344	500	594851
1975	4686	89944	4378	1566	7487	12549	134793	138587	393990	0	555	555	394545
1976	21860	65359	7678	17424	8741	15340	134083	92422	362907	0	1133	1133	364040
1977	10039	33124	1953	239	4142	3538	57780	24557	135372	137	532	669	136041
1978	4464	6646	663	577	3236	10972	69671	7143	103372	0	50	50	103422
1979	8555	1208	1969	26066	2045	2698	41243	55955	139739	0	0	0	139739
1980	591	2265	1700	3330	540	5214	70449	17191	101280	0	0	0	101280
1981	1356	609	102	0	5414	10848	49586	13852	81767	0	0	0	81767
1982	470	19412	848	0	8578	29583	153504	9057	221452	0	0	0	221452
1983	3042	25268	691	72	10200	22364	81760	20768	164165	2611	2128	4739	168904
1984	1204	24865	403	420	6374	13258	134083	68331	248938	0	4151	4151	253089
1985	2544	17593	772	0	2861	117476	116553	162669	420468	7216	4725	11941	432409
1986	893	4375	118	0	1263	40971	80065	122677	250362	6000	2816	8816	259178
1987	1297	24006	43	0	4561	14571	44147	37504	126129	14409	1767	16176	142305
1988	3307	28861	1035	671	2470	148631	185730	147817	518522	43563	3250	46813	565335
1989	2022	30440	982	202	5724	101148	116428	93976	350922	1857	3636	5493	356415
1990	4676	38353	1007	132	6060	39625	118803	49594	258250	283	5270	5553	263803
1991	259	26121	619	70	5907	28902	71473	27858	161209	0	2067	2067	163276
1992	5235	25223	184	0	1266	26176	126496	24842	209422	0	5096	5096	214518
1993	89	12143	531	511	141	16841	205248	7253	242757	400	1673	2073	244830
1994	0	1647	0	47	0	4403	106057	5108	117262	0	2484	2484	119746

Table C.6. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 19.0 during 1972-1994.

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
1972	1234	27494	942	150	342	1353	107237	25353	164105	0	31	31	164136	
1973	2899	25653	1219	2108	69	4093	111256	65614	212912	0	191	191	213103	
1974	1907	28099	515	1073	837	1693	93218	55482	182824	19	69	88	182911	
1975	737	29590	537	111	1192	2054	74542	26981	135744	0	97	97	135841	
1976	4560	19055	1000	1415	1323	3588	82462	23571	136974	0	308	308	137282	
1977	1951	16541	340	26	981	1070	39625	11471	72005	29	113	142	72146	
1978	1022	3452	33	76	922	2174	63696	3894	75269	0	13	13	75282	
1979	2993	658	289	2002	461	745	43731	39865	90743	0	0	0	90743	
1980	380	1999	243	500	260	2418	114452	13087	133339	0	0	0	133339	
1981	285	563	34	0	2928	5182	74469	15523	98984	0	0	0	98984	
1982	94	18459	186	0	4020	17093	271640	5576	317069	0	0	0	317069	
1983	1654	18931	88	18	5267	22820	119929	6230	174938	640	1009	1649	176587	
1984	663	17432	96	188	4835	11957	242155	22956	300282	0	2854	2854	303136	
1985	894	13455	61	0	1674	105342	220532	131010	472968	1798	4069	5868	478835	
1986	424	3717	41	0	805	34532	137600	221636	398756	2050	769	2819	401575	
1987	708	21501	12	0	2872	15590	67449	20603	128735	3602	511	4114	132849	
1988	4634	25786	249	186	1803	202085	343854	129605	708202	12981	857	13838	722040	
1989	1564	36508	255	30	5070	132304	231038	78388	485158	1102	1620	2722	487880	
1990	3296	41142	258	130	5931	57751	221072	34204	363783	57	1724	1781	365564	
1991	114	33606	168	52	5443	44125	132247	17641	233396	0	996	996	234392	
1992	3186	29714	63	0	1061	51822	250435	18184	354466	0	2482	2482	356948	
1993	76	16616	251	256	121	35098	417318	6197	475932	140	1019	1159	477091	
1994	0	2414	0	98	0	6820	201974	3952	215257	0	1695	1695	216953	

Table C.7. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 20.0 during 1972-1994.

Year	Finfish										Shellfish				Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total			
1972	1260	4088	0	1600	106	2910	22671	48062	80697	0	0	0	80697		
1973	4635	2815	0	2500	381	150	3083	19354	32918	0	0	0	32918		
1974	4749	2050	72	4500	0	0	348	37558	49277	0	0	0	49277		
1975	1086	1545	50	4800	0	0	81	40951	48513	0	0	0	48513		
1976	0	0	0	0	0	0	0	0	0	0	0	0	0		
1977	116	298	0	100	0	0	0	337	851	0	0	0	851		
1978	0	0	0	0	0	0	0	0	0	0	0	0	0		
1979	0	0	0	0	0	0	0	0	0	0	0	0	0		
1980	0	0	0	0	0	0	0	0	0	0	0	0	0		
1981	0	0	0	0	0	0	0	0	0	0	0	0	0		
1982	1136	403	0	0	0	0	616	0	2155	0	0	0	2155		
1983	0	0	0	0	0	0	0	0	0	0	0	0	0		
1984	4603	13843	2577	0	745	5680	76541	4926	108915	0	1450	1450	110365		
1985	1510	7738	16764	3000	2091	77469	157944	43788	310304	0	3409	3409	313713		
1986	7818	21322	7817	0	3305	89987	218273	173169	521691	0	2206	2206	523897		
1987	24882	6378	7611	0	849	41108	160789	51453	293070	320	1999	2319	295389		
1988	33071	14234	5092	531	2802	80766	110049	183687	430232	500	5473	5973	436205		
1989	1442	7109	39	23011	4093	633306	66975	72259	238234	422	443	865	239099		
1990	140	3337	800	71	2817	67867	71069	118868	264969	46	0	46	265015		
1991	6	4827	133	597	1377	69234	69603	37996	183773	0	0	0	183773		
1992	0	170	294	38	107	51268	132179	46301	230357	0	781	781	231138		
1993	32	4509	179	1968	507	65170	123219	44205	239789	0	856	856	240645		
1994	1928	0	708	475	545	56025	130366	50533	240580	794	30	824	241404		

Table C.8. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 20.0 during 1972-1994.

Year	Finfish										Shellfish				Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Groupers	Snappers	Other	Total	Blue crab	Other	Total			
1972	132	950	0	64	16	90	10661	13060	24974	0	0	0	24974		
1973	993	792	0	125	72	23	1397	4723	8124	0	0	0	8124		
1974	613	638	4	225	0	0	139	11486	13105	0	0	0	13105		
1975	153	475	3	480	0	0	32	8665	9808	0	0	0	9808		
1976	0	0	0	0	0	0	0	0	0	0	0	0	0		
1977	35	149	0	5	0	0	0	172	361	0	0	0	361		
1978	0	0	0	0	0	0	0	0	0	0	0	0	0		
1979	0	0	0	0	0	0	0	0	0	0	0	0	0		
1980	0	0	0	0	0	0	0	0	0	0	0	0	0		
1981	0	0	0	0	0	0	0	0	0	0	0	0	0		
1982	682	383	0	0	0	0	1170	0	2235	0	0	0	2235		
1983	0	0	0	0	0	0	0	0	0	0	0	0	0		
1984	1367	10449	515	0	500	4960	143495	2980	164266	0	1352	1352	165618		
1985	1315	5879	2762	300	1641	55948	314558	43686	426090	0	1506	1506	427597		
1986	5002	18367	2524	0	2350	71091	438096	118118	655548	0	962	962	656511		
1987	10320	5445	2515	0	766	44745	329887	39937	433615	80	733	813	434428		
1988	31700	12853	2001	53	2461	92737	185404	158251	485460	230	3115	3345	488805		
1989	1778	5901	19	4431	3886	90817	138951	81696	327478	278	324	602	328080		
1990	184	4497	305	36	1958	79973	124095	168999	380047	16	0	16	380063		
1991	4	6565	81	339	1153	98339	137113	35032	278626	0	0	0	278626		
1992	0	240	141	39	128	70050	251835	33003	355436	0	324	324	355761		
1993	39	5862	69	2327	838	101502	254391	44137	409166	0	250	250	409416		
1994	1995	0	468	1152	855	97228	272572	65245	439514	596	30	626	440140		

Table C.9. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 21.0 during 1972-1994.

Year	Finfish										Shellfish			Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total		
1972	750	101099	0	4800	0	50936	726173	34567	918325	0	0	0	918325	
1973	14505	52700	13524	1127	396	45632	378081	95020	600985	0	0	0	600985	
1974	35640	103966	13184	23500	0	42735	364477	185202	768704	0	0	0	768704	
1975	39693	78246	8220	5050	1733	35271	357973	345785	871971	400	0	400	872371	
1976	55541	36148	9444	4000	401	35218	221606	175068	537426	0	2107	2107	539533	
1977	17966	9091	5909	0	1775	9673	248811	20235	313460	0	179	179	313639	
1978	3326	2856	1129	26351	339	11467	216627	38166	300261	0	0	0	300261	
1979	3659	2651	2935	0	0	4582	108134	3482	125443	0	0	0	125443	
1980	3357	4134	64	0	0	3335	101584	868	113342	0	0	0	113342	
1981	7972	8590	1894	0	0	14194	94833	53254	180737	0	0	0	180737	
1982	18158	16070	722	0	0	24708	117550	53921	231129	0	1855	1855	232984	
1983	6563	8339	237	418	9	5531	76920	30259	128276	460	1652	2112	130388	
1984	21717	3240	627	0	41	8130	184674	40423	258852	0	1765	1765	260617	
1985	2408	12070	332	0	0	26276	267274	51042	359402	0	2995	2995	362397	
1986	3007	6617	900	207	153	36698	197243	78307	323132	6356	703	7059	330191	
1987	18446	2228	3937	0	0	112196	138835	58997	334639	393	802	1195	335834	
1988	9897	865	5107	0	161	24439	294592	59448	394509	901	628	1529	396038	
1989	119	535	10332	0	723	45496	209656	92742	359603	372	9945	10317	369920	
1990	5033	2479	37	0	333	20298	196611	98951	323742	0	2268	2268	326010	
1991	1267	995	0	0	780	8729	98634	122843	233248	833	1876	2709	235957	
1992	19848	5282	0	48	76	10947	193085	302533	531819	43	3082	3125	534944	
1993	13599	613	0	48	249	17511	281952	311335	625307	0	1817	1817	627124	
1994	52255	5741	128	0	287	57501	313182	271870	700964	10782	1750	12532	713496	

Table C.10. Ex-vessel value (\$) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 21.0 during 1972-1994.

Year	Finfish										Shellfish				Grand Total
	Black drum	Flounder	Sheeps-head	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue crab	Other	Total			
1972	75	19143	0	240	0	5077	335073	5712	365320	0	0	0	365320		
1973	1443	11066	676	89	59	5848	185244	13345	217769	0	0	0	217769		
1974	3836	22761	680	1484	0	5104	195479	21393	250737	0	0	0	250737		
1975	3158	20151	276	353	260	4952	229369	41430	299948	40	0	40	299988		
1976	8780	10733	661	200	60	6678	158657	25505	211274	0	274	274	211548		
1977	2269	2645	430	0	198	2016	262670	2895	273122	0	36	36	273158		
1978	597	1262	169	1917	119	3216	243851	14057	265186	0	0	0	265186		
1979	549	1245	294	0	0	3111	139158	2780	147136	0	0	0	147136		
1980	1018	2259	10	0	0	1548	157617	511	162962	0	0	0	162962		
1981	3206	6910	189	0	0	6470	164485	31989	213250	0	0	0	213250		
1982	6288	13171	143	0	0	20256	227405	12793	280056	0	390	390	280446		
1983	3038	6375	39	60	9	4867	110355	7248	131991	245	409	654	132646		
1984	6111	2420	103	0	29	5940	335987	15555	366145	0	523	523	366668		
1985	693	11409	53	0	0	19723	490787	25120	547785	0	620	620	548405		
1986	1135	5348	142	315	134	35536	358482	57063	458155	2161	247	2408	460562		
1987	17835	2122	1267	0	0	152766	236786	62723	473499	134	660	794	474293		
1988	7176	1014	1040	0	156	21283	561805	90271	682744	937	241	1179	683923		
1989	79	772	2066	0	552	43367	369200	108598	524634	376	1543	1919	526553		
1990	2215	1882	6	0	195	17849	301704	128674	452524	0	1875	1875	454400		
1991	1536	1209	0	0	508	7299	145065	244239	399855	333	503	837	400692		
1992	14114	4496	0	60	58	11240	213242	624189	867400	8	1836	1844	869244		
1993	11516	1004	0	60	240	22385	487393	688797	1211395	0	1085	1085	1212480		
1994	35433	8138	46	0	353	97691	635803	424293	1201757	7523	667	8190	1209947		

Appendix D. Monthly commercial finfish and shellfish landings (lb) and ex-vessel value (\$) by bay system for Texas bays during 1994.

Table D.1. Weight (lb) of each species landed commercially from the Sabine Lake system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Black drum	0	0	0	0	0	0	0	0	0	0	524	0	524
Killifish	0	0	32	0	40	187	196	581	2555	146	883	48	4668
Unclassified scrap	0	0	0	50	0	0	0	0	0	0	0	0	50
Total finfish	0	0	32	50	40	187	196	581	2555	146	1407	48	5242
SHELLFISH													
Shrimp (heads on)	0	0	698	0	0	0	0	0	0	0	210	0	907
Shrimp, seabob	0	274	34	500	0	0	448	1401	2652	7856	1759	0	14924
Shrimp, white	0	274	732	500	0	0	448	1401	2652	7856	1968	0	15831
Total shrimp	6228	6124	5742	34046	160550	177242	94149	74320	59835	66387	43106	8339	736068
Crab, blue	6228	6398	6474	34547	160550	177242	94597	75721	62487	74243	45074	8339	751899
Total shellfish	6228	6398	6506	34597	160590	177429	94793	76302	65042	74389	46481	8387	757141
Grand Total	6228	6398	6506	34597	160590	177429	94793	76302	65042	74389	46481	8387	757141

Table D.2. Ex-vessel value (\$) of each species landed commercially from the Sabine Lake system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Black drum	0	0	0	0	0	0	0	0	0	0	419	0	419
Killifish	0	0	416	0	520	2130	2146	1894	2576	1649	9308	501	21141
Unclassified scrap	0	0	0	25	0	0	0	0	0	0	0	0	25
Total finfish	0	0	416	25	520	2130	2146	1894	2576	1649	9727	501	21586
SHELLFISH													
Shrimp (heads on)	0	0	161	0	0	0	0	0	0	0	84	0	245
Shrimp, scabob	0	129	37	865	0	0	274	1472	2703	10832	2052	0	18364
Shrimp, white	0	129	198	865	0	0	274	1472	2703	10832	2136	0	18609
Crab, blue	4982	4899	4594	25434	64283	74091	39696	41117	38190	49615	33384	7380	387665
Total shellfish	4982	5028	4792	26299	64283	74091	39970	42589	40893	60447	35520	7380	406274
Grand Total	4982	5028	5208	26324	64803	76221	42116	44482	43470	62096	45247	7881	427860

Table D.4. Ex-vessel value (\$) of each species landed commercially from the Galveston Bay system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	5	0	0	35	269	953	1375	3745	344	126	8	21	6880
Atlantic cutlassfish	0	0	0	0	52	59	773	50	0	0	0	0	934
Black drum	10498	3517	31	418	1325	100	161	46	221	426	1120	759	18621
Flounder, unclassified	2	0	35	984	1070	1009	601	1516	5883	9008	9718	2994	32819
Gafftopsail catfish	0	0	0	0	0	0	0	4	0	0	0	0	4
Herring, unclassified	0	0	1	3	865	2142	2224	2362	3114	926	0	0	11636
Killifish	271	146	94	125	596	1504	771	679	823	3491	5189	2084	15773
Kingfish, unclassified	0	0	0	0	13	8	10	1	26	35	44	35	172
Mullet, unclassified	170	105	1383	1502	652	1554	651	553	744	573	3527	386	11800
Others, unknown	0	0	0	73	0	12	0	0	15	0	0	0	100
Seatrout, sand	0	0	0	0	0	0	0	0	0	0	30	30	60
Sheepshead	0	0	4	288	228	10	20	80	323	1285	726	409	3372
Snake eel, unclassified	0	0	0	0	0	0	60	0	0	0	0	0	60
Unclassified food	0	0	0	416	11	126	170	88	387	2041	120	92	3451
Unclassified scrap	0	0	0	0	0	849	1077	1483	3065	1031	364	812	8682
Total finfish	10946	3768	1548	3844	5080	8326	7892	10607	14944	18942	20846	7622	114364
SHELLFISH													
Shrimp (heads on)	85	0	2434	36833	685259	1570387	1159518	353644	41365	270	593	4924	3855312
Shrimp, brown	0	0	646	4483	0	0	0	0	0	0	0	0	5129
Shrimp, pink	4118	13729	20090	209947	337698	85137	146206	1591702	1449282	1231676	717583	275543	6082711
Shrimp, white	4203	13729	23170	251263	1022957	1655524	1305724	1945346	1490647	1231946	718176	280467	9943152
Total shrimp	26625	17357	11538	58855	166913	113665	137649	117081	121819	124236	83471	29963	1009174
Crab, blue	16	0	13	45	49	152	180	138	269	103	6	75	1046
Crab, stone	579856	599873	564032	550782	271540	325248	389685	368450	346746	296168	1669434	1386155	7347968
Oyster, Eastern	0	0	33	17	0	0	0	0	0	0	0	0	50
Shrimp, mantis	12	37	1147	1115	940	140	102	467	3392	1259	71	0	8680
Squid, unclassified	610711	630995	599933	862077	1462399	2094728	1833341	2431481	1962873	1653712	2471158	1696660	18310070
Total shellfish	621658	634763	601481	865921	1467479	2103054	1841232	2442088	1977817	1672653	2492004	1704282	18424434

Table D.5. Weight (lb) of each species landed commercially from the Matagorda Bay system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	223	632	513	144	81	0	0	0	1593
Atlantic cutlassfish	0	0	0	222	222	4435	5354	1896	0	0	0	0	12129
Flounder, unclassified	0	0	0	0	317	433	232	386	1799	1694	9044	2304	16209
Mullet, unclassified	642	0	0	0	0	0	150	24	873	13	14	10	1726
Others, unknown	0	0	0	0	0	68	0	0	0	0	0	0	68
Total finfish	642	0	0	222	762	5568	6249	2450	2753	1707	9058	2314	31725
SHELLFISH													
Shrimp (heads on)	121	198	523	11417	1324632	1741669	616785	5062	9296	15710	32025	9233	3766671
Shrimp, brown	0	0	0	386	0	0	0	0	0	0	0	0	386
Shrimp, pink	0	0	0	0	0	0	0	0	0	0	0	0	14800
Shrimp, seabob	0	0	0	0	0	0	0	0	0	0	0	0	14800
Shrimp, white	0	0	0	1018	9018	1617	5157	732618	469520	459898	614885	25139	2318870
Total shrimp	121	198	523	12820	1333651	1743286	621942	737680	478816	475608	646910	49172	6100726
Crab, blue	45240	27218	23849	64441	112058	141836	110931	106936	57135	69062	56710	55186	870602
Crab, stone	0	0	0	0	28	148	0	0	0	0	0	0	176
Oyster, Eastern	4655	6037	6387	2485	0	0	0	0	0	0	770	9992	30326
Squid, unclassified	0	0	0	80	140	171	170	112	54	7	268	4	1006
Total shellfish	50016	33453	30759	79826	1445877	1885441	733043	844728	536005	544677	704658	114354	7002836
Grand Total	50658	33453	30759	80048	1446639	1891009	739292	847178	538758	546384	713716	116668	7034561

Table D.6. Ex-vessel value (\$) of each species landed commercially from the Matagorda Bay system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	1173	3324	2698	757	426	0	0	0	8379
Atlantic cutlassfish	0	0	0	104	104	3371	4069	1441	0	0	0	0	9089
Flounder, unclassified	0	0	0	0	400	708	439	689	2962	2727	11305	2650	21880
Mullet, unclassified	411	0	0	0	0	0	113	12	624	7	7	5	1178
Others, unknown	0	0	0	0	0	90	0	0	0	0	0	0	90
Total finfish	411	0	0	104	1677	7493	7319	2899	4012	2734	11312	2655	40616
SHELLFISH													
Shrimp (heads on)													
Shrimp, brown	300	308	1048	23103	1381516	2078455	1093548	10610	5763	14591	35983	9173	4654398
Shrimp, pink	0	0	0	579	0	0	0	0	0	0	0	0	579
Shrimp, seabob	0	0	0	0	0	0	0	0	0	0	0	7400	7400
Shrimp, white	0	0	0	2995	24261	5190	16214	1879257	1173567	985029	1225896	34575	5346984
Total shrimp	300	308	1048	26677	1405777	2083645	1109762	1889867	1179330	999620	1261879	51148	10009361
Crab, blue	31971	21774	21290	57073	82152	78018	60499	58840	39101	53752	44796	49661	598927
Crab, stone	0	0	0	0	18	93	0	0	0	0	0	0	111
Oyster, Eastern	6372	9315	9855	3834	0	0	0	0	0	0	1188	15417	45981
Squid, unclassified	0	0	0	78	87	146	170	134	38	4	229	2	887
Total shellfish	38643	31397	32193	87661	1488034	2161902	1170431	1948841	1218469	1053376	1308092	116228	10655267
Grand Total	39054	31397	32193	87766	1489711	2169395	1177750	1951740	1222481	1056110	1319404	118882	10695883

Table D.7. Weight (lb) of each species landed commercially from the East Matagorda Bay system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	31	0	0	76	0	0	3	3	2	115
Flounder, unclassified	0	0	0	0	0	0	0	0	0	56	165	64	285
Herring, unclassified	0	0	0	0	0	0	8	11	0	0	0	0	19
Kingfish, unclassified	0	0	0	0	0	0	0	0	0	1	1	1	3
Mullet, unclassified	61	190	0	0	500	475	182	916	250	360	0	725	3659
Seatrout, sand	0	0	0	0	0	0	0	0	0	4	5	3	12
Total finfish	61	190	0	31	500	475	266	927	250	424	174	795	4093
SHELLFISH													
Crab, blue	0	0	32994	0	0	0	0	0	0	0	0	0	32994
Squid, unclassified	0	0	0	0	0	0	0	0	0	175	0	0	175
Total shellfish	0	0	32994	0	0	0	0	0	0	175	0	0	33169
Grand Total	61	190	32994	31	500	475	266	927	250	599	174	795	37262

Table D.8. Ex-vessel value (\$) of each species landed commercially from the East Matagorda Bay system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	16	0	0	200	0	0	47	47	32	342
Flounder, unclassified	0	0	0	0	0	0	0	0	0	56	242	64	362
Herring, unclassified	0	0	0	0	0	0	10	8	0	0	0	0	18
Kingfish, unclassified	0	0	0	0	0	0	0	0	0	16	16	16	47
Mullet, unclassified	197	614	0	0	375	356	371	687	188	270	0	544	3601
Seatrout, sand	0	0	0	0	0	0	0	0	0	63	79	47	189
Total finfish	197	614	0	16	375	356	581	695	188	452	384	702	4560
SHELLFISH													
Crab, blue	0	0	16497	0	0	0	0	0	0	0	0	0	16497
Squid, unclassified	0	0	0	0	0	0	0	0	0	88	0	0	88
Total shellfish	0	0	16497	0	0	0	0	0	0	88	0	0	16585
Grand Total	197	614	16497	16	375	356	581	695	188	540	384	702	21144

Table D.9. Weight (lb) of each species landed commercially from the San Antonio Bay system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	85	0	0	0	0	5	0	0	90
Black drum	5568	14572	7806	5713	49	87	400	3509	3662	5010	2458	13976	62810
Flounder, unclassified	508	40	262	886	1695	2074	1470	1788	1886	2220	4776	1963	19568
Gar, unclassified	253	85	0	0	0	0	0	0	0	0	0	0	338
Mullet, unclassified	100	50	50	0	0	0	0	6	0	0	32	38	276
Others, unknown	993	1837	1336	179	0	0	0	0	0	0	0	396	4741
Sheepshead	0	0	1727	57	0	54	0	0	60	29	0	715	2642
Total finfish	7422	16584	11181	6835	1829	2215	1870	5303	5608	7264	7266	17088	90465
SHELLFISH													
Shrimp (heads on)	0	184	1249	71305	674067	403049	141777	138	1219	11444	581	406	1305419
Shrimp, brown	0	0	0	0	15	0	23212	164404	112442	166717	37097	417	504305
Shrimp, white	0	184	1249	71305	674082	403049	164989	164543	113660	178161	37678	823	1809724
Total shrimp	0	184	1249	71305	674067	403049	141777	138	1219	11444	581	406	1305419
Crab, blue	40907	23430	46703	95396	131820	180080	154076	106754	57223	120828	86765	53979	1097961
Oyster, Eastern	4462	3272	1400	1522	0	0	0	0	0	0	217771	62352	290779
Squid, unclassified	0	0	0	42	535	0	0	0	0	299	57	67	1000
Total shellfish	45369	26886	49352	168265	806437	583129	319065	271297	170883	299288	342271	117221	3199464
Grand Total	52791	43470	60533	175100	808266	585344	320935	276600	176491	306552	349537	134309	3289929

Table D.10. Ex-vessel value (\$) of each species landed commercially from the San Antonio Bay system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	336	0	0	0	0	26	0	0	362
Black drum	2951	7838	6782	5117	22	38	436	3800	3957	5473	1715	12283	50412
Flounder, unclassified	767	64	464	1387	2729	3339	2417	2904	3302	3585	6951	2984	30893
Gar, unclassified	278	94	0	0	0	0	0	0	0	0	0	0	372
Mullet, unclassified	125	63	63	0	0	0	0	5	0	0	32	38	325
Others, unknown	526	954	873	118	0	0	0	0	0	0	0	174	2646
Sheepshead	0	0	864	18	0	26	0	0	22	17	0	315	1261
Total finfish	4648	9013	9045	6640	3086	3404	2852	6709	7281	9102	8698	15794	86271
SHELLFISH													
Shrimp (heads on)	0	229	2640	128147	553260	516237	296341	127	2120	14411	708	652	1514872
Shrimp, brown	0	0	0	0	54	0	47230	368464	259213	346672	73612	673	1095918
Shrimp, white	0	229	2640	128147	553314	516237	343571	368591	261333	361083	74320	1325	2610790
Total shrimp	0	229	2640	128147	553314	516237	343571	368591	261333	361083	74320	1325	2610790
Crab, blue	14806	8550	16585	33503	58664	76536	86599	66987	48123	86756	65989	43330	606428
Oyster, Eastern	6120	4488	1920	2088	0	0	0	0	0	0	350424	103515	468555
Squid, unclassified	0	0	0	38	401	0	0	0	0	237	61	57	794
Total shellfish	20926	13267	21145	163776	612380	592773	430170	435578	309456	448075	490793	148228	3686567
Grand Total	25574	22280	30190	170416	615466	596177	433022	442287	316736	457177	499492	164022	3772838

Table D.11. Weight (lb) of each species landed commercially from the Arkansas Bay system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	205	927	842	70	39	0	0	0	2083
Black drum	7451	6214	4115	4412	6488	8222	10245	11370	14217	11410	19860	15467	119471
Flounder, unclassified	978	2131	1789	1228	3102	2102	1775	4333	4352	6072	9043	6110	43015
Gafftopsail catfish	0	0	0	0	0	0	153	0	0	0	0	0	153
Gar, unclassified	0	0	0	53	0	0	0	0	0	0	0	0	53
Killifish	30	32	41	23	48	37	26	13	3	2	10	4	269
Mullet, unclassified	39	10	14	0	0	8	25	36	4	28	3	0	167
Others, unknown	0	0	0	77	0	0	0	0	0	0	0	39	116
Sheepshead	913	2591	4466	290	244	117	36	251	599	386	818	788	11499
Unclassified scrap	0	0	0	0	0	0	0	0	850	894	540	80	2364
Total finfish	9411	10978	10425	6083	10087	11413	12949	16226	20064	18792	30274	22488	179190
SHELLFISH													
Shrimp (heads on)	707	0	9420	155885	1166202	876502	315193	89096	327009	234865	227628	10636	3413142
Shrimp, brown	0	350	0	1670	0	0	0	0	0	0	0	0	2021
Shrimp, pink	0	0	0	630	0	0	37542	334413	57022	28253	110777	330	568965
Shrimp, white	707	350	9420	158185	1166202	876502	332735	423508	384030	263118	338405	10965	3984128
Total shrimp	707	350	9420	158185	1166202	876502	332735	423508	384030	263118	338405	10965	3984128
Crab, blue	7581	22861	4877	79828	77182	37267	15579	18713	6742	46425	40201	11233	368489
Crab, stone	344	276	68	36	124	272	2884	1528	96	120	1376	1380	8504
Oyster, Eastern	8838	11568	0	9188	0	0	0	0	0	0	0	0	29594
Squid, unclassified	0	291	240	5202	1994	1654	29	193	530	153	659	0	10945
Total shellfish	17470	35346	14605	252439	1245502	915695	371227	443942	391398	309816	380641	23578	4401660
Grand Total	26881	46324	25030	258522	1255589	927108	384176	460168	411462	328608	410915	46066	4580850

Table D.12. Ex-vessel value (\$) of each species landed commercially from the Aransas Bay system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	810	4737	4468	249	144	0	0	0	10407
Black drum	4339	4079	3928	4470	7438	9459	11691	13114	13794	10107	16223	9284	107927
Flounder, unclassified	2052	4559	3906	2634	6750	4526	3951	9430	8226	10669	13548	8797	79049
Gafftopsail catfish	0	0	0	0	0	0	0	77	0	0	0	0	77
Gar, unclassified	0	0	0	48	0	0	0	0	0	0	0	0	48
Killifish	313	387	481	240	505	386	271	135	31	25	125	42	2940
Mullet, unclassified	94	48	56	0	0	39	121	174	19	77	15	0	644
Others, unknown	0	0	0	69	0	0	0	0	0	0	0	20	89
Sheepshead	495	1146	2013	216	121	62	23	117	301	212	465	460	5630
Unclassified scrap	0	0	0	0	0	0	0	0	1700	1788	1080	160	4728
Total finfish	7293	10219	10385	7677	15623	19208	20525	23296	24215	22878	31455	18762	211538
SHELLFISH													
Shrimp (heads on)	1909	0	15751	250888	882340	944733	654317	107391	570265	445209	392364	18651	4283818
Shrimp, brown	0	420	0	3758	0	0	0	0	0	0	0	0	4178
Shrimp, pink	0	0	0	1587	0	0	107762	738025	154474	79261	227855	838	1309802
Shrimp, white	1909	420	15751	256233	882340	944733	762079	845416	724739	524470	620219	19489	5597798
Total shrimp	5303	17861	3497	40125	46880	15627	6849	8661	4088	36472	31074	7957	224393
Crab, blue	259	187	43	23	78	171	2163	1146	60	76	867	952	6025
Crab, stone	11587	13881	0	11025	0	0	0	0	0	0	0	0	36493
Oyster, Eastern	0	175	144	3256	1141	827	15	97	451	77	647	0	6827
Squid, unclassified	19058	32524	19435	310661	930438	961359	771105	855319	729338	561094	652807	28399	5871536
Total shellfish	26350	42743	29820	318339	946062	980567	791630	878616	753553	583972	684262	47160	6083074
Grand Total													

Table D.13. Weight (lb) of each species landed commercially from the Corpus Christi Bay system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	619	471	273	977	214	29	0	0	2583
Atlantic cutlassfish	0	0	0	0	13805	1568	876	10774	1824	0	0	0	28847
Black drum	45311	44549	23123	15416	22253	33556	36979	38171	36260	10834	26152	42984	375588
Flounder, unclassified	4857	2464	3388	2853	6676	5075	5262	4757	8473	4045	16706	2108	66664
Gafftopsail catfish	0	0	0	0	0	0	0	0	79	0	0	0	79
Gar, unclassified	0	0	0	0	0	459	0	0	0	0	0	0	459
Killifish	0	20	0	0	0	0	0	0	0	0	0	0	20
Mullet, unclassified	695	708	118	0	3	10	70	306	325	345	385	54	3019
Sheepshead	2049	771	2531	1322	129	60	375	0	38	56	224	1814	9369
Unclassified scrap	400	0	840	190	624	448	0	1042	623	681	24	456	5328
Total finfish	53312	48512	30000	19781	44109	41647	43835	56027	47836	15990	43491	47416	491956
SHELLFISH													
Shrimp (heads on)	794	530	22852	108252	504543	481406	97115	14970	83792	323315	331304	37866	2006739
Shrimp, brown	384	0	226	536	0	0	0	0	0	0	0	0	1146
Shrimp, pink	100	202	430	7572	2071	4625	7478	130948	107903	84919	64381	10880	421509
Shrimp, white	1278	731	23508	116360	506615	486031	104593	145918	191696	408234	395685	48746	2429394
Total shrimp	3616	3570	6591	11015	14259	20323	696	1006	3415	8070	30466	9458	112485
Crab, blue	380	288	720	1184	2408	0	0	0	320	756	2728	1864	10648
Crab, stone	100	0	0	2	0	0	0	0	0	0	0	0	102
Shrimp, mantis	204	16	102	215	1534	392	219	31	110	191	292	61	3367
Squid, unclassified	5578	4605	30921	128776	524816	506746	105508	146955	195541	417251	429171	60129	2555996
Total shellfish	5890	53117	60921	148557	568925	548393	149343	202982	243377	433241	472662	107545	3047952
Grand Total													

Table D.14. Ex-vessel value (\$) of each species landed commercially from the Corpus Christi Bay system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	3256	2477	1436	5139	1126	153	0	0	13587
Atlantic cutlassfish	0	0	0	0	13556	1199	666	10048	902	0	0	0	26371
Black drum	27559	30646	20487	16120	25428	41044	41204	44827	33417	9915	21630	26814	339091
Flounder, unclassified	8464	5250	7232	6020	14685	11011	11727	9459	18443	7051	26396	3222	128959
Gafftopsail catfish	0	0	0	0	0	0	0	0	23	0	0	0	23
Gar, unclassified	0	0	0	0	0	208	0	0	0	0	0	0	208
Killifish	0	208	0	0	0	0	0	0	0	0	0	0	208
Mullet, unclassified	1109	382	78	0	19	100	262	759	867	835	932	264	5606
Sheepshead	863	270	1128	705	64	26	187	0	15	15	102	936	4310
Unclassified scrap	100	0	210	48	156	529	0	3732	2278	531	126	124	7833
Total finfish	38095	36757	29134	22893	57165	56593	55481	73964	57069	18500	49186	31359	526196
SHELLFISH													
Shrimp (heads on)	2038	881	39759	193097	483648	607782	202791	22629	160905	624626	613674	69517	3021347
Shrimp, brown	480	0	450	1072	0	0	0	0	0	0	0	0	2002
Shrimp, pink	250	505	1398	22561	6609	16167	24190	293493	252694	218247	162146	24346	1022606
Shrimp, white	2768	1386	41607	216730	490257	623949	226981	316122	413599	842873	775820	93863	4045955
Total shrimp	3094	2679	4842	8374	11220	15682	306	693	2828	6599	25149	8393	89859
Crab, blue	284	216	540	1042	2119	0	0	0	259	612	2210	1510	8792
Crab, stone	75	0	0	8	0	0	0	0	0	0	0	0	83
Shrimp, mantis	204	16	122	215	1221	392	219	31	110	191	282	61	3064
Squid, unclassified	6425	4297	47111	226369	504817	640023	227506	316846	416796	850276	803461	103826	4147754
Total shellfish	44520	41053	76245	249263	561982	696616	282987	390811	473866	868775	852647	135186	4673950
Grand Total													

Table D.15. Weight (lb) of each species landed commercially from the Upper Laguna Madre Bay system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Black drum	62391	49403	45670	32592	20306	13635	7036	30926	86891	78410	81484	79092	587836
Flounder, unclassified	0	0	0	53	0	0	0	245	69	20	135	10	532
Gar, unclassified	0	0	0	0	101	0	0	270	0	0	0	0	371
Mullet, unclassified	0	0	4	12	75	94	427	415	81	90	40	0	1238
Sheepshead	0	0	0	0	0	130	0	0	147	26	19	23	345
Total finfish	62391	49403	45674	32657	20482	13859	7463	31856	87188	78546	81678	79125	590322
SHELLFISH													
Shrimp (heads on)	774	1583	10647	54936	87001	92923	4894	43	403	2982	1103	1003	258292
Shrimp, brown	0	0	0	0	132	464	85	738	2983	6035	1161	0	11598
Shrimp, white	774	1583	10647	54936	87134	93386	4979	781	3385	9017	2264	1003	269890
Total shrimp	774	1583	10647	54936	87134	93386	4979	781	3385	9017	2264	1003	269890
Crab, blue	0	0	2751	6131	1249	14823	10686	16365	4691	9537	2337	797	69367
Squid, unclassified	0	0	15	33	24	28	19	0	0	54	0	0	173
Total shellfish	774	1583	13413	61100	88407	108237	15684	17146	8076	18608	4601	1800	339430
Grand Total	63165	50986	59087	93757	108889	122096	23147	49002	95264	97154	86279	80925	929752

Table D.16. Ex-vessel value (\$) of each species landed commercially from the Upper Laguna Madre Bay system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Black drum	35244	31214	35529	30319	19316	14830	7565	34313	82329	71733	62442	53812	478647
Flounder, unclassified	0	0	0	117	0	0	0	539	117	37	185	15	1009
Gar, unclassified	0	0	0	0	51	0	0	108	0	0	0	0	159
Mullet, unclassified	0	0	10	29	182	227	652	845	321	218	97	0	2580
Sheepshead	0	0	0	0	0	69	0	0	88	16	12	14	199
Total finfish	35244	31214	35538	30465	19548	15127	8217	35805	82855	72003	62736	53841	482592
SHELLFISH													
Shrimp (heads on)	1358	3157	18971	99040	114028	172053	9810	82	443	5652	2118	1904	428616
Shrimp, brown	0	0	0	0	399	1790	378	1808	8502	14700	2309	0	29886
Shrimp, white	1358	3157	18971	99040	114427	173843	10188	1890	8945	20352	4427	1904	458502
Total shrimp													
Crab, blue	0	0	1926	3372	562	5929	4809	7692	2815	6676	1636	558	35974
Squid, unclassified	0	0	15	33	24	28	19	0	0	54	0	0	173
Total shellfish	1358	3157	20912	102445	115013	179800	15016	9582	11760	27082	6063	2462	494649
Grand Total	36602	34371	56450	132910	134561	194927	23233	45387	94614	99085	68799	56303	977241

Table D.17. Weight (lb) of each species landed commercially from the Lower Laguna Madre Bay system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	0	0	0	0	0	0	38	0	38
Atlantic cutlassfish	0	0	0	0	216	950	597	414	40	0	0	0	2217
Black drum	16979	40143	27134	47225	70222	63194	73487	65473	38006	56600	50577	45619	594659
Flounder, unclassified	19	20	834	291	2134	2384	2036	2292	1527	1478	3975	3064	20054
Gar, unclassified	724	0	0	0	0	0	0	0	0	0	0	0	724
Mullet, unclassified	226	244	237	130	287	1401	500	490	429	1088	825	376	6233
Others, unknown	2695	274	18	0	1405	57	11	15	120	81	17	0	4693
Sheepshead	5	272	0	7	46	29	457	1041	290	95	179	48	2469
Unclassified scrap	0	0	267	84	191	660	1264	178	175	127	399	41	3386
Total finfish	20648	40953	28490	47737	74501	68675	78352	69903	40587	59469	56010	49148	634473
SHELLFISH													
Crab, blue	0	0	3	2	0	689	160	233	58	799	571	209	2724
Shrimp, mantis	0	51	0	0	0	0	0	0	0	0	0	0	51
Squid, unclassified	0	0	117	165	62	99	0	0	0	67	135	39	684
Total shellfish	0	51	120	167	62	788	160	233	58	866	706	248	3459
Grand Total	20648	41004	28610	47904	74563	69463	78512	70136	40645	60335	56716	49396	637932

Table D.18. Ex-vessel value (\$) of each species landed commercially from the Lower Laguna Madre Bay system during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	0	0	0	0	0	0	25	0	25
Atlantic cutlassfish	0	0	0	0	164	722	454	315	30	0	0	0	1685
Black drum	8712	23217	18770	38218	61342	52687	62634	44378	23842	32543	30855	22265	419462
Flounder, unclassified	31	39	1528	586	4264	4780	4218	4649	2214	2668	7274	4806	37056
Gar, unclassified	905	0	0	0	0	0	0	0	0	0	0	0	905
Mullet, unclassified	368	349	352	233	306	1548	674	730	662	1390	1170	577	8359
Others, unknown	1428	156	10	0	857	35	5	11	66	57	12	0	2638
Sheepshead	1	84	0	2	20	9	302	687	128	42	102	27	1404
Unclassified scrap	11445	0	134	42	115	495	948	134	131	95	299	31	2423
Total finfish	11445	23845	20793	39080	67069	60276	69235	50903	27073	36794	39737	27705	473957
SHELLFISH													
Crab, blue	0	0	2	1	0	482	111	186	52	559	400	146	1939
Shrimp, mantis	0	51	0	0	0	0	0	0	0	0	0	0	51
Squid, unclassified	0	0	71	165	62	99	0	0	0	23	338	39	797
Total shellfish	0	51	72	166	62	581	111	186	52	583	737	185	2787
Grand Total	11445	23896	20866	39246	67131	60857	69346	51090	27125	37377	40474	27891	476745

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 1994.

Table E.1. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 17.0 during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Black drum	15	0	0	0	0	0	0	0	0	0	0	0	15
Flounder, unclassified	30	0	33	9	0	0	11	0	0	100	1301	0	1484
Kingfish, unclassified	0	0	885	228	0	0	0	0	0	0	923	0	2036
Mullet, unclassified	0	0	0	0	0	0	0	0	100	0	0	0	100
Sheepshead	19	0	0	0	0	0	0	0	0	0	0	0	19
Snapper, red	0	4587	8445	13615	0	0	0	0	0	0	0	0	26647
Total finfish	64	4587	9363	13852	0	0	11	0	100	100	2224	0	30301

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
SHELLFISH													
Crab, blue	596	2789	1408	2236	2381	0	120	520	1000	300	0	17683	29033
Squid, unclassified	0	0	0	0	0	0	0	0	200	0	306	0	506
Total shellfish	596	2789	1408	2236	2381	0	120	520	1200	300	306	17683	29539
Grand Total	660	7376	10771	16088	2381	0	131	520	1300	400	2530	17683	59840

Table E.2. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 17.0 during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Black drum	5	0	0	0	0	0	0	0	0	0	0	0	5
Flounder, unclassified	24	0	30	11	0	0	17	0	0	100	1314	0	1496
Kingfish, unclassified	0	0	230	80	0	0	0	0	0	0	240	0	550
Mullet, unclassified	0	0	0	0	0	0	0	0	50	0	0	0	50
Sheepshead	6	0	0	0	0	0	0	0	0	0	0	0	6
Snapper, red	0	8336	15042	24155	0	0	0	0	0	0	0	0	47533
Total finfish	34	8336	15302	24246	0	0	17	0	50	100	1554	0	49639
SHELLFISH													
Crab, blue	566	2371	1380	2012	1619	0	80	290	575	225	0	17683	26802
Squid, unclassified	0	0	0	0	0	0	0	0	100	0	184	0	284
Total shellfish	566	2371	1380	2012	1619	0	80	290	675	225	184	17683	27085
Grand Total	600	10707	16682	26258	1619	0	98	290	725	325	1738	17683	76724

Table E.3. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 18.0 during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	0	0	0	0	0	3	600	0	603
Atlantic spadefish	0	0	0	0	0	0	57	0	0	0	0	0	57
Black drum	0	0	0	2	0	0	0	0	0	0	0	0	2
Blue runner	2196	2024	4746	1130	1294	404	3974	2423	1922	326	2002	5182	27623
Bluefish	0	0	0	0	0	0	29	0	0	0	0	0	29
Cobia	19	63	289	230	421	223	1926	1330	537	0	19	573	5630
Dolphin	0	0	41	64	720	1665	319	292	500	266	310	245	4422
Eels, cusk	0	0	0	0	0	0	4	10	0	9	0	28	51
Florida pompano	0	0	0	0	0	0	21	0	0	3	0	0	24
Flounder, unclassified	24	0	8	5	7	0	0	2	304	2871	5751	647	9619
Great barracuda	11	0	0	81	0	0	243	190	683	459	105	404	2176
Greater amberjack	347	769	1462	3640	3396	8270	15616	17520	11531	4293	2475	2534	71853
Grouper, black	0	0	0	0	163	0	0	0	117	0	0	174	454
Grouper, scamp	484	159	697	922	736	951	789	76	612	271	185	697	6579
Grouper, unclassified	197	1762	689	671	1456	46	1561	1180	1810	81	41	692	10186
Grouper, warsaw	91	716	955	652	583	1060	1749	278	2534	2181	41	657	11497
Grouper, yellowedge	2053	0	123	974	3292	3033	1022	64	9017	4964	24	3559	28125
Grouper, yellowfin	0	0	0	0	213	0	0	0	0	0	0	0	213
Kingfish, unclassified	0	0	152	431	0	0	0	0	116	0	42	0	741
Mackerel, king	0	0	0	0	0	0	79473	16515	34958	0	0	0	130946
Mullet, unclassified	0	0	0	0	0	0	0	0	338	322	0	0	660
Porgy, unclassified	0	20	1	18	33	9	28	0	8	19	6	45	187
Seatrou, sand	0	0	0	0	0	0	0	5	0	0	0	0	5
Shark, blacktip	0	0	0	0	0	0	1023	0	0	0	0	0	1023
Shark, unclassified	0	417	0	0	1511	0	193	54	208	88	0	173	2644
Sheepshead	0	0	0	0	0	0	0	0	0	0	109	0	109
Snapper, lane	50	10	75	0	0	0	0	56	0	1	0	26	218
Snapper, red	10720	144508	120315	82574	0	0	531	5215	0	0	0	0	363863
Snapper, unclassified	2206	0	45	27	70	91	200	97	56	111	19	27	2949
Snapper, vermilion	15020	17657	31525	14065	12597	14929	16113	19133	14259	12692	18230	34931	221151
Swordfish	0	0	110	245	0	225	409	352	70	1223	382	1974	4990
Tilefish	747	0	3	0	662	0	155	0	408	153	3	80	2211
Triggrfish, gray	26	1018	2278	2541	400	872	401	283	95	44	788	988	9734
Tuna, blackfin	0	0	0	267	22	21	0	0	0	0	73	0	383
Tuna, bluefin	0	0	951	640	1471	0	0	0	0	0	0	0	3062
Tuna, unclassified	0	0	117	0	0	0	44	0	1552	0	3633	0	5346
Tuna, yellowfin	0	0	4190	9589	67777	32028	11520	5813	1713	14286	2406	2391	151713
Unclassified food	0	0	1019	995	1391	770	1119	1168	299	2686	418	785	10650
Wahoo	0	0	441	138	497	894	376	1096	458	104	24	0	4028
Total finfish	34191	169123	170232	119901	98712	65491	138895	73152	84105	47456	37686	56812	1097556
SHELLFISH													
Crab, blue	0	0	428	499	0	0	0	0	0	0	0	0	927
Squid, unclassified	0	0	30	132	0	0	50	0	63	100	0	0	375
Total shellfish	0	0	458	631	0	0	50	0	63	100	0	0	1302
Grand Total	34191	169123	170690	120532	98712	65491	138945	73152	84168	47556	37686	56812	1097058

Table E.4. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 18.0 during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	0	0	0	0	0	1	60	0	61
Atlantic spadefish	0	0	0	0	0	0	29	0	0	0	0	0	29
Black drum	0	0	0	1	0	0	0	0	0	0	0	0	1
Blue runner	659	607	1424	305	378	127	1260	703	378	91	463	985	7380
Bluefish	0	0	0	0	0	0	4	0	0	0	0	0	4
Cobia	23	75	370	292	337	227	1661	1131	550	248	26	701	5391
Dolphin	0	0	29	54	410	1314	303	240	502	248	229	176	3507
Eels, cusk	0	0	0	0	0	0	1	5	0	16	0	14	35
Florida pompano	0	0	0	0	0	0	27	0	0	2	0	0	29
Flounder, unclassified	24	0	10	6	7	0	0	2	480	4466	6414	707	12116
Great barracuda	7	0	0	49	0	0	153	95	280	138	53	162	936
Greater amberjack	395	826	1418	3647	2929	8057	15291	17274	11762	4262	2843	2765	71468
Grouper, black	0	0	0	0	295	0	0	0	228	0	0	390	913
Grouper, scamp	924	310	1332	1818	1354	1731	1404	147	1236	556	361	1624	12796
Grouper, unclassified	300	3127	1198	1287	1845	72	3039	2164	3215	139	49	1039	17475
Grouper, warsaw	135	1124	1467	967	770	1442	2504	408	3765	3184	61	1150	16976
Grouper, yellowedge	4270	0	241	1872	5596	5277	1783	122	18013	9878	47	8328	55428
Grouper, yellowfin	0	0	0	0	458	0	0	0	0	0	0	0	458
Kingfish, unclassified	0	0	64	159	0	0	0	0	29	0	12	0	264
Mackerel, king	0	0	0	0	0	0	44415	13046	32480	0	0	0	89941
Mullet, unclassified	0	0	0	0	0	0	0	0	338	322	0	0	660
Porgy, unclassified	0	12	1	6	20	4	13	0	8	14	6	27	111
Seatrout, sand	0	0	0	0	0	0	409	2	0	0	0	0	2
Shark, blacktip	0	0	0	0	0	0	68	56	83	41	0	92	409
Shark, unclassified	0	246	0	0	544	0	0	0	0	0	0	0	1130
Sheepshead	0	0	0	0	0	0	0	0	0	0	32	0	32
Snapper, lane	100	18	119	0	0	0	0	85	0	2	0	42	364
Snapper, red	29480	271544	245793	175012	0	0	1199	11734	0	0	0	0	734762
Snapper, unclassified	4566	0	75	32	79	133	231	143	50	103	22	47	5482
Snapper, vermillion	25452	28214	51835	24493	18621	26990	29344	33400	27703	23876	37884	74662	402474
Swordfish	0	0	238	919	0	608	1235	1112	227	3009	955	4899	13201
Tilefish	799	0	3	0	649	0	64	0	466	189	3	76	2248
Triggerfish, gray	25	683	896	978	136	221	182	212	70	29	204	402	4039
Tuna, blackfin	0	0	0	80	17	9	0	0	0	0	58	0	165
Tuna, bluefin	0	0	18773	7680	2544	0	0	0	0	0	0	0	28997
Tuna, unclassified	0	0	59	0	0	0	13	0	5285	0	9228	0	14584
Tuna, yellowfin	0	0	6453	20712	92252	66540	24141	15891	3991	43815	5486	6631	285912
Unclassified food	0	0	698	875	744	605	502	1147	259	1952	247	651	7680
Wahoo	0	0	309	124	359	864	335	1101	413	104	24	0	3632
Total finfish	67161	306785	332801	241369	130343	114221	129610	100218	111813	96438	64764	105569	1801091
SHELLFISH													
Crab, blue	0	0	171	216	0	0	0	0	0	0	0	0	388
Squid, unclassified	0	0	12	92	0	0	50	0	63	70	0	0	287
Total shellfish	0	0	183	309	0	0	50	0	63	70	0	0	675
Grand Total	67161	306785	332984	241677	130343	114221	129660	100218	111876	96508	64764	105569	1801766

Table E.5. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 19.0 during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic cutlassfish	0	0	0	0	0	2355	0	0	0	0	0	0	2355
Flounder, unclassified	224	110	214	92	0	0	326	128	221	6	254	72	1647
Greater amberjack	0	238	85	60	379	290	0	0	0	0	0	0	1052
Grouper, scamp	0	19	112	323	0	0	0	0	0	0	0	0	454
Grouper, unclassified	0	447	0	0	0	0	0	0	0	0	0	0	447
Grouper, warsaw	0	0	660	150	245	0	0	0	0	0	0	0	1055
Grouper, yellowedge	0	458	228	227	1534	0	0	0	0	0	0	0	2447
Kingfish, unclassified	58	38	75	0	0	0	173	0	0	0	0	0	344
Mullet, unclassified	0	0	0	0	3	5	7	3	3	26	0	0	47
Others, unknown	0	0	0	0	6	1	2	2	2	0	0	0	13
Seatrout, sand	0	0	0	74	0	0	0	0	0	0	0	0	74
Shark, shortfin mako	0	108	0	0	0	0	0	0	0	0	0	0	108
Shark, unclassified	0	0	0	125	0	0	0	0	0	0	0	0	125
Snapper, red	0	50227	25943	9837	0	0	0	0	0	323	0	3024	89354
Snapper, unclassified	0	0	0	0	0	462	0	0	0	0	0	0	462
Snapper, vermilion	0	7131	3139	2327	3644	0	0	0	0	0	0	0	16241
Triggerfish, gray	0	431	289	246	7	0	0	0	0	0	0	0	973
Unclassified scrap	0	0	0	0	64	0	0	0	0	0	0	0	64
Total finfish	282	59207	30745	13461	5882	3113	508	133	226	355	254	3096	117262
SHELLFISH													
Crab, stone	160	44	148	232	0	0	64	312	428	548	220	0	2156
Squid, unclassified	0	0	0	0	0	0	0	0	26	202	45	55	328
Total shellfish	160	44	148	232	0	0	64	312	454	750	265	55	2484
Grand Total	442	59251	30893	13693	5882	3113	572	445	680	1105	519	3151	119746

Table E.6. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 19.0 during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic cutlassfish	0	0	0	0	0	1790	0	0	0	0	0	0	1790
Flounder, unclassified	303	152	295	148	0	0	479	206	356	8	351	116	2414
Greater amberjack	0	321	102	58	330	278	0	0	0	0	0	0	1089
Grouper, scamp	0	35	189	656	0	0	0	0	0	0	0	0	880
Grouper, unclassified	0	644	0	0	0	0	0	0	0	0	0	0	644
Grouper, warsaw	0	0	950	216	311	0	0	0	0	0	0	0	1478
Grouper, yellowedge	0	545	552	452	2270	0	0	0	0	0	0	0	3819
Kingfish, unclassified	23	19	38	0	0	0	130	0	0	0	0	0	209
Mullet, unclassified	0	0	0	0	12	20	28	12	12	13	0	0	98
Others, unknown	0	0	0	0	63	10	21	21	21	0	0	0	135
Seatrout, sand	0	0	0	81	0	0	0	0	0	0	0	0	81
Shark, shortfin mako	0	90	0	0	0	0	0	0	0	0	0	0	90
Shark, unclassified	0	0	0	53	0	0	0	0	0	0	0	0	53
Snapper, red	0	83854	59669	23904	0	0	0	0	0	465	0	7500	175392
Snapper, unclassified	0	0	0	0	0	896	0	0	0	0	0	0	896
Snapper, vermilion	0	10821	5368	4724	4774	0	0	0	0	0	0	0	25686
Triggerfish, gray	0	220	139	118	3	0	0	0	0	0	0	0	479
Unclassified scrap	0	0	0	0	26	0	0	0	0	0	0	0	26
Total finfish	326	96701	67302	30408	7788	2995	658	239	389	486	351	7615	215257
SHELLFISH													
Crab, stone	101	28	93	146	0	0	47	231	317	406	163	0	1531
Squid, unclassified	0	0	0	0	0	0	0	0	13	101	23	28	164
Total shellfish	101	28	93	146	0	0	47	231	330	507	185	28	1695
Grand Total	427	96728	67395	30554	7788	2995	705	470	718	993	536	7643	216953

Table E.7. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 20.0 during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic spadefish	0	0	0	0	112	199	41	16	0	788	0	232	1388
Black drum	0	0	1215	0	0	713	0	0	0	0	0	0	1928
Bluefish	0	0	0	210	0	0	29	0	14	104	0	4	361
Cobia	32	27	73	183	79	0	0	71	68	0	0	12	545
Dolphin	0	0	0	0	0	134	4	127	157	98	34	5	559
Florida pompano	0	0	0	118	0	0	0	0	17	3	0	0	138
Great barracuda	0	0	0	3	35	75	0	0	46	219	76	24	478
Greater amberjack	143	184	147	137	3642	568	1047	4581	6231	1998	1108	1237	21023
Grouper, scamp	0	44	0	0	0	0	0	4	0	0	0	0	48
Grouper, unclassified	0	519	261	113	0	118	10	139	385	130	638	107	2420
Grouper, warsaw	1089	201	845	1482	1152	2541	0	287	3461	909	112	1186	13265
Grouper, yellowedge	2128	1482	6575	5902	5243	6200	0	2347	2328	5115	1547	1425	40292
Herring, unclassified	0	0	0	15	15	0	0	0	0	0	0	0	30
Mackerel, king	0	0	0	0	0	0	0	103	50	0	0	0	153
Mullet, unclassified	0	0	0	0	0	0	0	36	167	272	0	0	475
Others, unknown	0	0	0	0	0	0	48	0	0	0	0	0	48
Shark, blacktip	328	83	0	0	0	0	0	0	0	0	0	0	411
Shark, unclassified	2237	1403	1000	715	846	1355	0	280	366	273	402	642	9519
Shark, Great hammerhead	0	0	0	0	0	0	112	0	0	0	0	0	112
Sheepshead	0	0	671	0	0	37	0	0	0	0	0	0	708
Snapper, red	620	15413	41603	39093	880	2281	1094	623	1045	1537	2149	4087	110425
Snapper, unclassified	26	291	241	2051	721	1289	249	147	10	896	58	391	6370
Snapper, vermilion	1971	0	815	0	276	0	0	4977	2241	1024	432	1835	13571
Swordfish	0	0	506	0	0	0	0	0	0	0	0	0	506
Tilefish	0	35	0	0	139	69	0	95	53	162	4897	7676	13126
Triggerfish, gray	0	0	0	0	0	0	0	156	0	0	0	0	156
Tuna, blackfin	0	0	0	105	0	0	0	0	0	0	0	41	146
Tuna, unclassified	0	0	0	0	0	17	0	0	0	0	0	0	17
Tuna, yellowfin	0	0	80	0	0	0	0	0	0	0	0	0	80
Unclassified food	0	0	0	0	1279	371	0	632	0	0	0	0	2282
Total finfish	8574	19682	54032	50127	14419	15967	2634	14621	16639	13528	11453	18904	240580
Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
SHELLFISH													
Crab, blue	0	0	0	0	0	0	0	0	0	0	794	0	794
Squid, unclassified	0	0	0	15	0	15	0	0	0	0	0	0	30
Total shellfish	0	0	0	15	0	15	0	0	0	0	794	0	824
Grand Total	8574	19682	54032	50142	14419	15982	2634	14621	16639	13528	12247	18904	241404

Table E.8. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 20.0 during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic spadefish	0	0	0	0	112	199	41	16	0	591	0	232	1191
Black drum	0	0	1118	0	0	877	0	0	0	0	0	0	1995
Bluefish	0	0	0	210	0	0	29	0	18	156	0	4	417
Cobia	38	32	118	264	140	0	0	113	129	0	0	21	855
Dolphin	0	0	0	0	0	124	6	223	306	196	68	8	931
Florida pompano	0	0	0	222	35	0	0	0	26	6	0	0	253
Great barracuda	0	0	0	3	0	75	0	0	81	219	76	24	513
Greater amberjack	180	313	191	233	6009	909	1780	8398	11029	3282	1830	1969	36124
Grouper, scamp	0	80	0	0	0	0	0	7	0	0	0	0	88
Grouper, unclassified	0	928	451	232	0	248	21	306	809	267	1383	197	4840
Grouper, warsaw	1840	205	1279	2057	1613	2160	0	425	4707	1410	188	1683	17568
Grouper, yellowedge	3873	2505	12821	10993	9752	11036	0	4365	4330	9752	2955	2351	74733
Herring, unclassified	0	0	0	15	11	0	0	0	0	0	0	0	26
Mackerel, king	0	0	0	0	0	0	0	129	65	0	0	0	194
Mullet, unclassified	0	0	0	0	0	0	0	63	297	792	0	0	1152
Others, unknown	0	0	0	0	0	0	19	0	0	0	0	0	19
Shark, blacktip	213	36	0	0	0	0	0	0	0	0	0	0	249
Shark, unclassified	857	505	302	286	349	393	0	168	179	218	163	320	3741
Shark, Great hammerhead	0	0	0	0	0	0	78	0	0	0	0	0	78
Sheepshead	0	0	450	0	0	19	0	0	0	0	0	0	468
Snapper, red	1643	26187	84402	86867	2376	5990	2954	1714	2395	3884	5620	11444	235475
Snapper, unclassified	47	483	412	3751	1262	2125	411	345	18	1496	97	884	11330
Snapper, vermilion	4000	0	1558	0	535	0	0	10432	3505	914	959	3864	25767
Swordfish	0	0	1275	0	0	0	0	0	0	0	0	0	1275
Tilefish	0	31	0	0	222	97	0	166	38	173	6562	8213	15503
Triggerfish, gray	0	0	0	0	0	0	0	75	0	0	0	0	75
Tuna, blackfin	0	0	0	105	0	0	0	0	0	0	0	41	146
Tuna, unclassified	0	0	0	0	0	9	0	0	0	0	0	0	9
Tuna, yellowfin	0	0	224	0	0	0	0	0	0	0	0	0	224
Unclassified food	0	0	0	0	2238	649	0	1390	0	0	0	0	4278
Total finfish	12692	31305	104601	105236	24655	24909	5339	28336	27929	23358	19899	31255	439514
SHELLFISH													
Crab, blue	0	0	0	0	0	0	0	0	0	0	596	0	596
Squid, unclassified	0	0	0	11	0	19	0	0	0	0	0	0	30
Total shellfish	0	0	0	11	0	19	0	0	0	0	596	0	626
Grand Total	12692	31305	104601	105248	24655	24928	5339	28336	27929	23358	20495	31255	440140

Table E.9. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 21.0 during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Alligator gar	0	0	0	0	0	0	0	0	656	0	26	0	682
Atlantic croaker	0	0	0	0	0	0	0	0	5	1	0	0	6
Black drum	0	0	0	0	0	0	120	8678	7291	21236	6673	8257	52255
Cobia	0	38	15	15	0	0	166	34	0	0	0	19	287
Dolphin	89	144	58	77	2466	404	151	183	271	137	97	276	4353
Eels, cusk	0	0	0	0	27	18	38	65	1666	22	26	30	1892
Florida pompano	0	0	0	0	0	0	0	0	0	26	0	0	26
Flounder, unclassified	3343	909	93	357	407	4	135	409	681	302	1167	3043	5741
Greater amberjack	0	0	0	0	0	507	932	891	332	244	154	599	8768
Grouper, scamp	20	6	346	133	0	51	19	188	0	0	0	0	763
Grouper, unclassified	150	243	559	355	100	283	121	1370	25	25	2347	4851	10429
Grouper, warsaw	219	456	803	871	2877	1401	1740	2004	1403	260	63	694	12791
Grouper, yellowedge	741	0	0	0	0	0	0	0	0	0	0	1204	1945
Grouper, yellowfin	0	301	537	714	3885	3119	2801	9473	8516	2227	0	0	31573
Herring, unclassified	0	100	0	0	0	0	0	0	0	0	0	0	100
Mackerel, king	0	0	0	0	0	0	870	232	18	0	0	0	1120
Others, unknown	0	0	0	0	0	16	31	0	121	0	0	0	168
Shark, blacktip	0	12467	0	0	2697	0	2156	964	1263	2574	32	133	22286
Shark, shortfin mako	0	361	0	0	446	0	0	0	388	0	0	95	1290
Shark, unclassified	0	8	35293	0	11014	0	317	349	534	518	631	718	49382
Sheepshead	0	0	0	0	0	0	0	0	3	5	25	95	128
Snapper, red	2223	59857	86736	58932	3634	6461	10208	12232	14546	10673	7304	12918	285724
Snapper, unclassified	0	1	2039	1039	0	4	21	387	2	42	25	144	3704
Snapper, vermilion	857	6126	5696	3631	1351	1277	2184	2436	2	71	43	80	23754
Swordfish	4688	10129	2153	4564	8239	1245	390	324	181	1453	2674	1441	37481
Tilefish	0	0	150	0	3556	1338	0	19	0	0	132	209	5404
Triggerfish, gray	40	81	347	524	88	84	331	965	1034	469	426	176	4565
Tuna, blackfin	0	0	36	33	38	391	26	17	0	69	0	7315	7925
Tuna, bluefin	0	0	0	0	274	0	0	0	0	0	0	0	274
Tuna, yellowfin	1228	9106	82	593	23971	35394	15052	11552	6148	8335	9277	0	120738
Unclassified food	198	909	163	103	363	254	345	561	354	213	81	290	3834
Unclassified scrap	0	566	344	0	0	0	0	0	0	11	7	6	934
Wahoo	0	0	0	0	0	0	0	0	0	0	642	0	642
Total finfish	13796	101808	135450	71941	65433	52251	38154	53333	45440	48913	31852	42593	700964
SHELLFISH													
Crab, blue	0	0	0	0	0	0	0	0	0	4628	2408	3746	10782
Squid, unclassified	0	717	0	0	0	720	0	0	100	0	0	213	1750
Total shellfish	0	717	0	0	0	720	0	0	100	4628	2408	3959	12532
Grand Total	13796	102525	135450	71941	65433	52971	38154	53333	45540	53541	34260	46552	713496

Table E.10. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 21.0 during 1994.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Alligator gar	0	0	0	0	0	0	0	0	538	0	26	0	564
Atlantic croaker	0	0	0	0	0	0	0	0	2	0	0	0	3
Black drum	0	0	0	0	0	0	121	6479	5715	14972	4202	3945	35433
Cobia	0	36	18	14	0	0	216	41	0	0	0	27	353
Dolphin	93	150	60	80	2565	419	166	272	282	142	102	287	4617
Eels, cusk	0	0	0	0	24	23	38	65	2083	28	26	38	2323
Florida pompano	0	0	0	0	0	0	0	0	0	22	0	0	22
Flounder, unclassified	0	0	0	0	0	7	230	744	1267	529	1832	3530	8138
Greater amberjack	4012	1133	116	443	492	583	1219	1124	478	293	185	803	10880
Grouper, scamp	25	10	557	209	0	73	29	438	0	0	0	0	1342
Grouper, unclassified	191	401	805	556	148	408	179	3013	41	32	4754	7792	18319
Grouper, warsaw	268	579	1001	1238	3654	1764	2224	3732	1487	345	93	1173	17559
Grouper, yellowedge	1134	0	0	0	0	0	0	0	0	0	0	2444	3578
Grouper, yellowfin	0	509	908	1299	6255	4710	4986	17620	16266	4343	0	0	56894
Herring, unclassified	0	45	0	0	0	0	0	0	0	0	0	0	45
Mackerel, king	0	0	0	0	0	0	513	162	14	0	0	0	690
Others, unknown	0	0	0	0	0	18	23	0	73	0	0	0	113
Shark, blacktip	0	4987	0	0	971	0	1250	457	661	1493	17	48	9885
Shark, shortfin mako	0	310	0	0	401	0	0	0	380	0	0	103	1194
Shark, unclassified	0	3	20468	0	5507	0	150	165	229	276	265	294	27358
Sheepshead	0	0	0	0	0	0	0	0	1	2	10	33	46
Snapper, red	5041	98773	170951	128464	8211	14507	24970	29908	35773	24953	17274	30876	589701
Snapper, unclassified	0	1	4587	2532	0	4	31	457	3	76	37	246	7973
Snapper, vermilion	1332	9542	9701	5304	2190	1741	3716	4399	4	62	49	90	38129
Swordfish	12283	28395	4663	10297	16178	2711	860	883	438	3952	6432	3119	90211
Tilefish	0	0	182	0	4012	1846	0	20	0	0	177	270	6506
Triggerfish, gray	29	42	167	252	42	40	174	546	561	211	190	82	2336
Tuna, blackfin	0	0	41	15	34	176	12	15	0	31	0	0	19471
Tuna, bluefin	0	0	0	0	115	0	0	0	0	0	0	0	115
Tuna, yellowfin	3386	19691	82	1169	35254	69225	33764	26512	13559	19365	19633	0	241641
Unclassified food	195	1136	202	67	363	381	431	701	442	214	101	363	4596
Unclassified scrap	0	519	206	0	0	0	0	0	0	6	7	3	741
Wahoo	0	0	0	0	0	0	0	0	0	0	982	0	982
Total finfish	27988	166263	214715	151938	86417	98636	75302	97754	80295	71345	56393	74712	1201757
SHELLFISH													
Crab, blue	0	0	0	0	0	0	0	0	0	3240	1662	2622	7523
Squid, unclassified	0	297	0	0	0	216	0	0	100	0	0	53	667
Total shellfish	0	297	0	0	0	216	0	0	100	3240	1662	2675	8190
Grand Total	27988	166560	214715	151938	86417	98852	75302	97754	80395	74585	58054	77388	1209947

Table E.11. Weight (lb) of each shrimp species (heads-on) landed commercially from the Gulf of Mexico during 1994.

Month	Brown and Pink	White	Other	Total
January	952,792	109,226	41,409	1,103,427
February	1,010,847	134,183	158,312	1,303,343
March	644,869	233,036	335,432	1,213,337
April	698,817	336,792	782,732	1,818,340
May	924,464	305,457	615,633	1,845,554
June	314,256	75,197	93,882	483,335
July	10,550,770	1,426,330	46,155	12,023,254
August	7,285,345	1,215,611	106,813	8,607,769
September	4,294,419	1,185,072	166,562	5,646,053
October	3,799,391	1,778,287	151,917	5,729,595
November	3,823,133	1,609,412	142,546	5,575,091
December	3,771,935	573,501	364,978	4,710,414
Total	38,071,039	8,982,104	3,006,370	50,059,512

Table E.12. Ex-vessel value (\$) of each shrimp species (heads-on) landed commercially from the Gulf of Mexico during 1994.

Month	Brown and Pink	White	Other	Total
January	2,997,053	272,676	14,424	3,284,153
February	3,301,800	280,213	52,319	3,634,332
March	2,126,172	552,693	129,718	2,808,583
April	2,132,978	928,684	357,123	3,418,785
May	2,751,657	912,783	225,908	3,890,348
June	944,016	229,268	49,251	1,222,535
July	28,498,220	6,024,511	25,946	34,548,677
August	22,417,028	4,294,442	87,640	26,799,110
September	14,440,967	3,856,602	150,612	18,448,181
October	12,861,832	5,509,820	125,098	18,496,750
November	12,411,436	4,699,892	102,554	17,213,882
December	12,386,623	1,638,678	253,759	14,279,060
Total	117,269,782	29,200,262	1,574,352	148,044,396

Appendix F. Weight (lb) and ex-vessel value (\$) of menhaden caught off Texas but landed commercially in Louisiana during 1977-1994.

Table F.1. Total weight (lb. x 1,000) and ex-vessel value (\$ x 1,000) of menhaden (Brevoortia sp.) caught off Texas but landed commercially in Louisiana during 1977-1994. Data from NMFS.

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

Appendix G. Weight (lb) of Eastern oyster meat transplanted to private oyster leases, and weight and ex-vessel value (\$) of reported commercial landings from private oyster leases in Texas bay systems during 1977-1994.

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 1977-1994. Data based on annual oyster location lease reports of private oyster leaseholders.

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

Table G.2. Total weight (lb x 1,000) of Eastern oyster meat transplanted to private oyster leases in Texas bay systems during 1978^a-1994. Data based on weekly oyster transplant reports submitted to IPMD by oyster leaseholders.^b

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

^aData prior to 1978 not available.

^bThe weight of oysters in a transplant barrel is not comparable to oyster meat weight in a harvest barrel (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^a-1994. Data based on monthly oyster harvest reports submitted to IPMD by oyster leaseholders.

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

^aData prior to 1978 not available.

Appendix H. Number of commercial licenses sold in Texas in each fiscal year (September-August) from 1956-1994.

Table H.1. Number of commercial dealer licenses sold in Texas in each fiscal year from 1956 through 1994^a. Before 1972, license sales were assigned to the fiscal year in which license applications were processed in Austin. Thereafter, sales reflect actual licenses for the license year, regardless of when the sales were processed.

Fiscal year	Retail fish ^b			Retail fish truck	Bait	Whole-sale fish	Whole-sale fish truck	Shrimp house operator	Bait shrimp	Import
	Large	Medium	Small							
1956	2,675	1,444	3,888	75	3,936	157	96	0	0	
1957	2,691	1,425	3,841	80	3,533	155	88	0	0	
1958	2,792	1,376	3,639	84	4,391	142	76	0	0	
1959	2,809	1,593	3,963	84	5,007	171	73	6	25	
1960	3,163	1,491	3,775	86	4,043	175	81	18	582	
1961	3,390	1,499	3,482	78	3,865	185	87	9	528	
1962	3,388	1,549	3,564	63	3,421	187	72	10	502	
1963	3,414	1,594	3,437	88	3,192	201	83	16	500	
1964	3,485	1,650	3,688	76	3,260	205	69	29	476	
1965	3,435	1,598	3,585	73	3,034	209	71	36	412	
1966	3,467	1,617	3,559	65	2,968	234	78	28	417	
1967	3,433	1,573	3,492	46	3,272	227	69	29	416	
1968	3,455	1,619	3,477	57	3,030	241	74	37	432	
1969	3,445	1,645	3,441	50	3,071	203	67	31	405	
1970	3,574	1,599	3,481	53	3,169	211	62	33	408	
1971	3,639	1,585	3,418	73	3,214	225	62	34	397	
1972	3,758	1,543	3,420	96	3,113	219	52	33	439	
1973	3,692	1,523	3,323	122	2,921	219	65	33	430	
1974	3,721	1,478	2,801	167	2,456	251	54	27	417	
1975	3,630	1,413	2,706	437	2,675	250	57	26	417	
1976	3,513	1,450	2,717	489	2,998	241	53	27	423	
1977	3,005	1,331	2,704	601	3,020	260	67	25	422	
1978	2,920	1,301	2,719	786	2,991	259	77	27	419	
1979	2,817	1,212	2,667	605	2,877	255	60	28	449	
1980	2,449	1,124	2,460	544	2,853	265	44	30	476	
1981	2,482	1,156	2,371	895	2,776	254	53	27	500	
1982	2,256	1,144	2,244	1,287	2,828	307	82	29	520	
1983	2,202	1,120	2,259	1,185	2,895	329	102	34	543	336
1984 ^c	5,122			900	2,600	325	67	28	484	205
1985	4,994			1,026	2,638	327	79	26	488	187
1986	4,560			1,005	2,751	361	84	28	510	221
1987	4,397			844	2,733	398	94	29	505	179
1988	3,989			776	2,756	447	99	30	527	155
1989	3,800			759	2,712	448	86	26	532	121
1990	3,653			675	2,641	406	78	23	527	113
1991	3,574			655	2,627	392	68	19	479	108
1992	3,369			701	2,557	440	85	16	400	114
1993	3,274			823	2,453	447	76	13	387	128
1994	3,500			959	3,119	539	77	14	404	140

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

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

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

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

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

Table H.2. Number of commercial saltwater fishermen licenses sold in Texas in each fiscal year from 1956 through 1994. Before 1972, license sales were assigned to the fiscal year in which license applications were processed in Austin. Thereafter, sales reflect actual licenses for the license year, regardless of when the sales were processed. Total non-resident licenses are in parentheses.

Fiscal year	Tidal water	Red drum	General		Non- ^b		Finfish		Oyster	
			Resident ^a Fishermen	Vessel	Resident Fishermen	Vessel	Resident	Non-resident ^b	Resident Fisherman	Boat Captain
1956			10,382							
1957			10,072							
1958			15,554							
1959			16,538							
1960			18,695							
1961			23,634							
1962			23,497							
1963			27,617							
1964			28,586							
1965			27,428							
1966			28,461							
1967			30,902							
1968			25,278							
1969			27,757							
1970			31,642							
1971			34,268							
1972			36,431							
1973			38,539							
1974			32,454							
1975			27,386							
1976			26,641							
1977			27,359							
1978		541	28,425							
1979		605	4,379							
1980	32,823	636	19,660	0	2,291	1,989	46			
1981		635	14,205	2,632	3,581	1,678	444			
1982			13,427	2,691	3,870	632	16			
1983			13,591	2,797	4,775	670	31			
1984			12,357	2,535	5,503	452	11			
1985			11,244	2,498	5,352	466	28			
1986			10,803	2,288	1,742	486	46			
1987			10,885	2,204	1,725	479	24			
1988			10,429	2,172	1,348	596	20			
1989			9,036	2,078	1,309	506	54			
1990			8,018	1,965	1,008	619	67			17(2)
1991			7,446	2,162	309	637	7			18(0)
1992			6,410	2,118	316	825	2			11(0)
1993			5,829	2,115	124	803	3			7(0)
1994			4,733	-	43	1,282	6			13(0)
										386(9)

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

Table H.3. Number of commercial fishing gear licenses sold in Texas in each fiscal year from 1956 through 1994. Before 1972, license sales were assigned to the fiscal year in which license applications were processed in Austin. Thereafter, sales reflect actual licenses for the license year, regardless of when the sales were processed. Total non-resident licenses are in parentheses.

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

^aNetting in saltwater was prohibited September 1, 1988.

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

Table H.4. Number of commercial saltwater boat and vessel licenses sold in Texas in each fiscal year from 1956 through 1994*. Before 1972, license sales were assigned to the fiscal year in which license applications were processed in Austin. Thereafter, sales reflect actual licenses for the license year, regardless of when the sales were processed. Total non-resident licenses are within parentheses.

Fiscal Year	Fishing boat	FishingBoat (merhaden only)	Gulf shrimp	Bay shrimp	Bay-bait shrimp boat	Bait shrimp boat	Commercial oyster boat
1956	1,392	39					
1957	1,535	36					
1958	2,466	36					
1959	2,657	47	125		1,846		
1960	2,280	21	1,755		2,506		
1961	1,616	24	1,947		2,456		
1962	1,396	24	1,655		3,328		
1963	1,314	13	1,636	24			
1964	1,380	17	1,958	1,849		1,196	
1965	1,236	26	1,958	2,217		1,321	
1966	1,147	22	1,947	1,969		1,460	
1967	1,029	27	2,140	1,760		1,752	
1968	997	39	2,437	1,953		632	
1969	978	37	2,624	2,457		768	
1970	1,066	36	2,871	3,218		881	
1971	1,086	31	2,900	3,743		966	
1972	1,320	42	3,239	4,040		1,261	
1973	1,354	54	3,393	3,985		1,372	
1974	1,456	45	3,225	3,793		1,625	
1975	1,278	53	2,714	3,234		1,341	
1976	1,388	50	2,571	2,827		1,404	
1977	1,586	36	2,886	3,233		1,449	
1978	1,379	18	3,168	3,765		1,521	
1979	1,755	22	3,363	4,444		1,751	
1980	1,504	13	3,311	4,467		2,026	
1981	1,254	12	3,738	5,215		2,218	
1982	787	38	4,027	4,477		2,277	
1983	1,095	41	4,139	4,771		2,724	
1984	1,100	36	3,824	4,724		2,837	
1985	917	26	3,630	4,456		2,713	
1986	947	25	2,946	3,660		2,445	
1987	1,042	26	3,083	3,340		2,454	
1988	1,233 (68)	25	2,427(540)	3,037 (6)		2,376 (2)	
1989	1,181 (71)	22	2,233(508)	2,779 (7)		2,135 (4)	
1990	994 (7)	22	2,170(586)	2,503 (4)		1,882 (6)	552 (24)
1991	879 (2)	12	2,006(568)	2,338 (5)		1,707 (3)	520 (33)
1992	1,252 (92)	13	1,852(699)	1,960 (7)		1,551 (3)	431 (66)
1993	1,242 (12)	12	1,627(473)	1,800 (4)		1,512 (1)	389 (17)
1994	1,459 (27)	13	1,421(403)	1,589 (0)		1,475 (0)	312 (7)

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

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

Table I.1. Weight (lb) of bait shrimp (live and dead) landed commercially from Texas bay systems, 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	6589	8647	18979	37422	45549	43762	48732	34552	34120	27000	19069	9746	334167
Dead Bait	4812	4074	11026	26348	41749	40760	21688	19202	89201	20835	25958	9460	315113
Total	11401	12721	30005	63770	87298	84522	70420	53754	123321	47835	45027	19206	649280

Table I.2. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Texas bay systems, 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	23137	29981	58652	112065	138502	131646	152536	112285	108655	86244	62220	33503	1049426
Dead Bait	5654	6027	18593	38249	51817	54210	30757	29699	222334	33649	44055	13475	548519
Total	28791	36008	77245	150314	190319	185856	183293	141984	330989	119893	106275	46978	1597945

Table I.1.a. Weight (lb) of bait shrimp (live and dead) landed commercially from the Sabine Lake system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	-	-	415	390	199	-	-	1004
Dead Bait	-	-	-	-	-	-	-	-	-	617	-	-	617
Total	-	-	-	-	-	-	-	415	390	816	-	-	1621

Table I.2.a. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Sabine Lake system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	-	-	2075	1950	995	-	-	5020
Dead Bait	-	-	-	-	-	-	-	-	-	617	-	-	617
Total	-	-	-	-	-	-	-	2075	1950	1612	-	-	5637

Table I.1.b. Weight (lb) of bait shrimp (live and dead) landed commercially from the Galveston Bay system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	1832	1577	3989	12575	20693	20009	26055	18670	16910	13488	9615	3783	149196
Dead Bait	2390	1426	1121	7301	13472	21875	11453	7962	81063	12999	17629	4736	183427
Total	4222	3003	5110	19876	34165	41884	37508	26632	97973	26487	27244	8519	332623

Table I.2.b. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Galveston Bay system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	5103	4889	10961	29422	56724	54348	72633	52267	46309	35652	26997	11274	406579
Dead Bait	2492	1445	1403	8038	13446	25952	13822	9478	207556	18031	27588	5457	334708
Total	7595	6334	12364	37460	70170	80300	86455	61745	253556	53683	54585	16731	741287

Table I.1.c. Weight (lb) of bait shrimp (live and dead) landed commercially from the East Matagorda Bay system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	3641	4489	4438	7334	6689	6733	6974	5636	4867	4700	4548	3587	63636
Dead Bait	2219	1902	3707	5057	3665	2493	2555	2390	1443	2033	2711	1874	32049
Total	5860	6391	8145	12391	10354	9226	9529	8026	6310	6733	7259	5461	95685

Table I.2.c. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the East Matagorda Bay system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	14379	17112	16986	29056	27637	26932	27896	22544	19468	18800	18192	14348	223350
Dead Bait	2918	3284	6043	6545	4328	3670	3348	3168	2029	3159	4417	2617	45526
Total	17297	20396	23029	35601	31965	30602	31244	25712	21497	21959	22609	16965	298876

Table I.1.d. Weight (lb) of bait shrimp (live and dead) landed commercially from the Matagorda Bay system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	510	818	900	150	402	1943	3030	3521	1565	35	995	82	13951
Dead Bait	-	-	12	441	417	457	1954	2732	816	598	554	334	8315
Total	510	818	912	591	819	2400	4984	6253	2381	633	1549	416	22266

Table I.2.d. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Matagorda Bay system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	1698	2724	2997	499	1031	6118	9656	11561	4982	117	3200	168	44751
Dead Bait	-	-	12	661	417	457	3908	5508	1727	1316	936	292	15234
Total	1698	2724	3009	1160	1448	6575	13564	17069	6709	1433	4136	460	59985

Table I.1.e. Weight (lb) of bait shrimp (live and dead) landed commercially from the San Antonio Bay system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	191	183	900	1731	2263	578	2280	176	1751	2301	32	17	12403
Dead Bait	-	-	-	-	-	-	462	911	677	185	150	281	2666
Total	191	183	900	1731	2263	578	2742	1087	2428	2486	182	298	15069

Table I.2.e. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the San Antonio Bay system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	636	609	2997	5764	7536	1925	7592	566	5789	7662	107	57	41240
Dead Bait	-	-	-	-	-	-	370	729	542	148	120	465	2374
Total	636	609	2997	5764	7536	1925	7962	1295	6331	7810	227	522	43614

Table I.1.f. Weight (lb) of bait shrimp (live and dead) landed commercially from the Arkansas Bay system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	902	1917	590	596	666	411	918	195	294	6489
Dead Bait	-	-	-	213	-	-	-	-	-	-	351	-	564
Total	-	-	-	1115	1917	590	596	666	411	918	546	294	7053

Table I.2.f. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Arkansas Bay system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	3004	6384	1965	1985	2218	1369	3057	649	979	21610
Dead Bait	-	-	-	319	-	-	-	-	-	-	614	-	933
Total	-	-	-	3323	6384	1965	1985	2218	1369	3057	1263	979	22543

Table I.1.g. Weight (lb) of bait shrimp (live and dead) landed commercially from the Corpus Christi Bay system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	218	692	1422	383	971	759	797	809	510	-	6561
Dead Bait	196	-	278	544	577	202	601	537	472	273	74	-	3754
Total	196	-	496	1236	1999	585	1572	1296	1269	1082	584	-	10315

Table I.2.g. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Corpus Christi Bay system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	726	2132	4523	1181	2986	2381	2539	2542	1698	-	20708
Dead Bait	235	-	340	659	692	303	1009	982	841	469	129	-	5424
Total	235	-	1066	2791	5215	1484	3995	3363	3380	3011	1827	-	26132

Table I.1.h. Weight (lb) of bait shrimp (live and dead) landed commercially from the Upper Laguna Madre system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	214	991	4127	5268	8059	10076	7903	4588	7261	3960	2582	1193	56222
Dead Bait	7	281	3007	6224	15756	10862	3903	3744	4670	3453	3398	1482	56787
Total	221	1272	7134	11492	23815	20938	11806	8332	11931	7413	5980	2675	113009

Table I.2.h. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Upper Laguna Madre system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	642	3050	12731	17419	23291	29663	27389	18310	25745	15631	9571	4203	187645
Dead Bait	9	368	5241	10458	20952	16416	7000	7890	9504	8514	8069	3135	97556
Total	651	3418	17972	27877	44243	46079	34389	26200	35249	24145	17640	7338	285201

Table I.1.i. Weight (lb) of bait shrimp (live and dead) landed commercially from the Lower Laguna Madre system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	201	589	4407	8770	4104	3450	923	121	168	590	592	790	24705
Dead Bait	-	465	2901	6568	7862	4871	760	926	60	677	1091	753	26934
Total	201	1054	7308	15338	11966	8321	1683	1047	228	1267	1683	1543	51639

Table I.2.i. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Lower Laguna Madre system during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	679	1597	11254	24769	11376	9514	2399	363	504	1788	1806	2474	68523
Dead Bait	-	930	5554	11569	11982	7412	1300	1944	135	1395	2182	1509	45912
Total	679	2527	16808	36338	23358	16926	3699	2307	639	3183	3988	3983	114435

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 1994.

Table J.1. Weight (lb) of bait shrimp (live and dead) landed commercially from the Gulf of Mexico during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	147	535	1410	1411	1741	1501	1063	1097	1188	956	2736	764	14549
Dead Bait	13	4	541	272	500	87	-	-	52	47	82	-	1598
Total	160	539	1951	1683	2241	1588	1063	1097	1240	1003	2818	764	16147

Table J.2. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from the Gulf of Mexico during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	506	1709	4617	4369	5449	4561	3316	3737	3980	3170	9162	2661	47237
Dead Bait	19	8	1205	308	509	151	-	-	83	75	148	-	2506
Total	525	1717	5822	4677	5958	4712	3316	3737	4063	3245	9310	2661	49743

Table J.1.a. Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 17.0 during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	-	-	-	-	-	-	-	-
Dead Bait	-	-	-	200	400	-	-	-	-	-	-	-	600
Total	-	-	-	200	400	-	-	-	-	-	-	-	600

Table J.2.a. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 17.0 during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	-	-	-	-	-	-	-	-
Dead Bait	-	-	-	200	400	-	-	-	-	-	-	-	600
Total	-	-	-	200	400	-	-	-	-	-	-	-	600

Table J.1.b. Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 18.0 during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	-	105	-	-	-	-	-	105
Dead Bait	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	105	-	-	-	-	-	105

Table J.2.b. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 18.0 during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	-	-	-	-	-	252	-	-	-	-	-	252
Dead Bait	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	252	-	-	-	-	-	252

Table J.1.c. Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 19.0 during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	380	342	-	-	-	-	-	-	-	2055	590	3367
Dead Bait	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	380	342	-	-	-	-	-	-	-	2055	590	3367

Table J.2.c. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 19.0 during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	-	1140	1026	-	-	-	-	-	-	-	6843	1965	10974
Dead Bait	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	1140	1026	-	-	-	-	-	-	-	6843	1965	10974

Table J.1.d. Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 20.0 during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	82	51	621	850	1010	962	344	651	772	654	405	-	6402
Dead Bait	13	4	541	72	100	87	-	-	52	47	82	-	998
Total	95	55	1162	922	1110	1049	344	651	824	701	487	-	7400

Table J.2.d. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 20.0 during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	246	153	1803	2125	2525	2405	860	1953	2316	1962	1215	-	17563
Dead Bait	19	8	1205	108	109	151	-	-	83	75	148	-	1906
Total	265	161	3008	2233	2634	2556	860	1953	2399	2037	1363	-	19469

Table J.1.e. Weight (lb) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 21.0 during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	65	104	447	561	731	539	614	446	416	302	276	174	4575
Dead Bait	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	65	104	447	561	731	539	614	446	416	302	276	174	4575

Table J.2.e. Ex-vessel value (\$) of bait shrimp (live and dead) landed commercially from Gulf of Mexico Grid Zone 21.0 during 1994.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Live Bait	260	416	1788	2244	2924	2156	2456	1784	1664	1208	1104	696	18700
Dead Bait	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	260	416	1788	2244	2924	2156	2456	1784	1664	1208	1104	696	18700

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