

TRENDS IN TEXAS COMMERCIAL FISHERY LANDINGS, 1981-2001

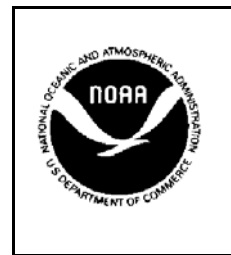
by

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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 adjacent Gulf of Mexico. Seafood dealers submitted monthly reports of purchases of shrimp, finfish, crabs, and oysters to Texas Parks and Wildlife Department or the National Oceanic and Atmospheric Administration Fisheries, Statistics and Economics Division. These landings and value data for individual species groups were summarized by bay or Gulf area from which the product was landed. Yearly summaries were given for the years 1981-2001, where data were available; 2001 data were also summarized by month. Total coastwide landings in 2001 were more than 57 million pounds with an ex-vessel value of over \$172 million.

Shrimp accounted for 72% of the weight and 86% of the ex-vessel value of all seafood landed in Texas in 2001. Shrimp landings and ex-vessel values fell 11% and 28%, respectively, from the previous year. Blue crab landings for 2001 increased 11% over 2000 levels, the lowest reported landings year of record. However, mean price per pound was the highest reported in the time period covered by this report. Flounder landings continue to decline; down 24% from the previous year and the lowest reported landings in the 21-years covered by this report. However, mean price per pound remained high with 2001 values the second highest reported of record.

INTRODUCTION

Gulland (1977) emphasized the importance to the fishery manager of knowing the landings of a marine resource. Landings data from both recreational and commercial fishermen are required to assess the needs for and the impacts of saltwater fishing regulations. Economic and sociologic information can also be inferred from landings data to allow for management based on the concept of optimum sustainable yield (Radovich 1975; Demory and Golden 1983; Prochaska and Cato 1983). Annual recreational fish landings in Texas have been estimated since 1974 based on on-site interviews at fishing access sites (Green et al., 2002). Reports of recreational fish landings show fishing pressure in excess of 5 million man-hours with over 2.0 million fish landed annually in Texas (Green et al., 2002).

Reports of commercial landings of marine species from Texas bays and the adjacent Gulf of Mexico (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, Eastern oysters (*Crassostrea virginica*), crabs and shrimp through a mandatory self-reporting system currently known as the Monthly Aquatic Products Report (MAPR) which is completed by seafood dealers (Figure 2). Bait dealers were included in the system in September 1991. Since 1956, the National Oceanic and Atmospheric Administration Fisheries, National Marine Fisheries Service (NMFS) has collected landings data on shrimp through dealer reports and shrimp vessel crew interviews (Prytherch 1980), while TPWD has continued to collect data on finfish, crabs and Eastern 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 TPWD Commission discontinued the use of the IST form in March 1982 because the data were inaccurate and the reporting system was largely duplicative (Green and Thompson 1981).

This report summarizes the landings and ex-vessel value of seafood and bait purchased from commercial fishermen by seafood and bait dealers and reported to TPWD, and includes landings and ex-vessel value data collected by NMFS, from 1981 through 2001.

MATERIALS AND METHODS

Licensed seafood and bait dealers are required to complete a MAPR each month, listing the water body, total weight and price paid for each species purchased from commercial fishermen (Figure 2). The report from each dealer, detailing the preceding month's transactions, is due at TPWD's Dickinson Marine Laboratory office on or before the 10th day of each month.

A list of fishes commonly caught and reported by the commercial sector is shown in Table 1. Commercial fishermen, who were fishing in 2001 were subject to the fishing seasons listed in Table 2.

TPWD personnel check all MAPRs for completeness. If errors are identified, the submitting dealer is contacted to verify accuracy of the data. Except for Eastern oysters, stone crabs and shrimp, all seafood products not reported in live weight by dealers are converted to live weight (round weight) using conversion factors listed in Appendix A. Eastern oyster landings are converted to meat weight; stone crabs (*Menippe adina*) are reported as claw weight; and bait shrimp landings are reported as live (or heads-on) weight. All other shrimp landings not considered bait shrimp are reported as tail (or heads off) weight. All shrimp landings reported in previous reports were reported as live (heads-on) weight, and are therefore not directly comparable to this report.

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

The Fisheries Statistics and Economics Division of NMFS, collects shrimp and menhaden landings and ex-vessel value data and provides it to TPWD. TPWD collects finfish, crabs, oysters, bait shrimp, and other seafood products data and provides it to NMFS. Shrimp caught off Texas and landed in states other than Texas are included in this report. Although statistical zone 17 includes a small part of Texas, the majority of landings from this zone are reported by Louisiana and are therefore, not included in this report. Except for menhaden, all other finfish and seafood products in this report are caught off Texas and landed in Texas.

Marine products harvested as bait and sold to a licensed bait or seafood dealer were not required to be reported until September 1991. Comprehensive implementation of the bait program was not completed until 1994. Increases in reported bait shrimp landings between 1991 and 1994 were expected, and can be attributed to incomplete reporting during the early years as dealers were being notified of the new requirement.

Landings of Eastern oysters from private leases are reported by leaseholders through MAPRs, monthly oyster harvest reports submitted to the Dickinson Marine Laboratory of TPWD and annual summary forms submitted to the Texas Comptroller of Public Accounts, Austin. In cases of discrepancies between monthly and annual summaries, the highest reported landings are used.

Taking the total value for each species and dividing by each corresponding total weight determines ex-vessel price per pound in Tables 17 and 18. Count sizes and weight classes are not considered. The wide range of values and increases in price per pound reported for "other" finfish beginning in 1992 is due to the requirement that bait dealers begin reporting purchases of bait fish species to TPWD.

RESULTS

During the 21 years covered by this report (1981-2001) over 1.2 billion pounds of seafood products, with over \$3.4 billion ex-vessel value, were reported harvested from Texas bays and the Gulf of Mexico offshore of Texas (Tables 3-16, and 19). Long term trends in total seafood landings have remained nearly constant over time, fluctuating between 51 and 68 million pounds per year (Figure 3). Although total ex-vessel values have fluctuated between \$135 and \$234 million over the 21-year period, there has been a 13% increase in values with highest values recorded in 2000. Although a 26% decline in ex-vessel value was evident in 2001 (Figure 3), this value (over \$172 million) is still four percent higher than the 21-year average (over \$164 million).

Long term trends in landings and ex-vessel values of shrimp (excluding bait shrimp), blue crabs (*Callinectes sapidus*), Eastern oyster, other shellfish, and finfish for 1981-2001 are presented in Figures 4-7. Percent of total coast wide bay and Gulf landings and ex-vessel values contributed by major commercial species groups over the most recent five year period (1997-2001) are presented in Figures 8-10. Long term trends in landings and ex-vessel values of live and dead shrimp landed as bait in both bays and Gulf waters for 1994-2001 are presented in Figure 11 and Table 19.

Annual summaries of finfish, shrimp, blue crab, and oyster landings and ex-vessel values for each major bay system during 1981-2001 are presented in Appendix B. Annual summaries of finfish, shrimp, and blue crab landings and ex-vessel values by Gulf grid zones 17-21 are presented in Appendix C.

Monthly summaries of each species landed by weight and ex-vessel values for each major bay system in 2001 are presented in Appendix D. Monthly summaries of each species landed by weight and ex-vessel values for each Gulf grid zones 17-21 in 2001 are included in Appendix E.

Coast-wide, total shrimp landings in 2001 accounted for 72% of total seafood landings by weight, and 86% of total ex-vessel values for all seafood landed in Texas (Tables 3 and 4). Gulf shrimp landings in 2001 constituted over 61% of total seafood landings, and over 77% of total ex-vessel values (Tables 11 and 12). Other major species represented in the 2001 total landings data included : blue crab as 9% of the total landings and 2 % of the total ex-vessel values; Eastern oyster landings as 8% of the total landings and over 6 % of total ex-vessel values; and finfish as 10% of the total landings and 5 % of total ex-vessel values (Tables 3 and 4).

Coast-wide total shrimp landings in 2001 declined by 11% from 2000 landings, while total shrimp ex-vessel values declined by 28% during this same period (Figure 4). Coast-wide blue crab landings and ex-vessel values increased by 11% and 18%, respectively, between 2001 and 2000 (Figure 5). Coast-wide Eastern oyster landings and ex-vessel values declined by 23% and 18%, respectively, over the same time period (Figure 5).

Coast-wide finfish species landed in 2001 consisted primarily of black drum (*Pogonias cromis*), snapper (Lutjanidae), yellowfin tuna (*Thunnus albacares*), grouper (Serranidae), and flounder (*Paralichthyes spp.*) (Tables 3-8, and 11-14). Total finfish landings and ex-vessel

values in 2001 declined 10% and 5%, respectively, since 2000 (Figure 7). Flounder landings and ex-vessel values declined 24% and 22%, respectively between 2001 and 2000 (Figure 6); and were the lowest reported levels since 1981 (Tables 3 and 4). Although 2001 black drum landings declined less than 1%, ex-vessel values declined 20% since 2000 (Figure 6).

Mean price per pound for all shrimp landed in 2001 declined over 3% from 2000 prices (Table 18). Mean price per pound for crabs landed in 2001 was the highest reported price over the 21-year period covered by this report (Table 18), and represents a 7% increase over 2000 prices. Mean price per pound for Eastern oysters in 2001 was 5% higher compared to 2000 prices (Table 18). Mean price per pound of finfish landed in 2001 was highest for snapper followed by flounder (Table 17).

During the five year period 1997-2001, brown shrimp (*Farfantepenaeus aztecus*), pink shrimp (*F. duorarum*), and white shrimp (*Litopenaeus setiferus*), represented approximately 67% of the total shrimp landings by weight, and 86% of total ex-vessel values (Figure 8). During this same five year period, blue crabs represented 10% of total seafood landings and 2% of total ex-vessel values; Eastern oysters represented 9% of total seafood landings and over 6% of total ex-vessel values; and finfish represented 11 % of the total seafood landings and 5% of the total ex-vessel values (Figure 8).

A comparison of shellfish landings between major bay systems for the five year period 1997-2001 indicated that the majority of white shrimp landings came from the Galveston Bay system (62%) and exceeded all other bay systems (Figure 9). The majority of brown and pink shrimp landings during this same time period were also landed from Galveston Bay (36%), with additional contributions from Matagorda Bay (24%) and Aransas Bay (18%) (Figure 9). Blue crab landings along the upper Texas coast during the five year period 1997-2001 were evenly distributed with nearly equal contributions from Galveston Bay (28%), Sabine Lake (26%), and San Antonio Bay (23%) (Figure 9). Eastern oysters were landed almost exclusively from Galveston Bay (91%) during this same five year period (Figure 9).

A comparison of total finfish landed in the major bay systems for the five year period 1997-2001 indicates that the majority of finfish were landed in the upper Laguna Madre (43%), with additional contributions from the lower Laguna Madre (19%), San Antonio Bay (14%), Corpus Christi Bay (9%) and Aransas Bay (8%) (Figure 10). Black drum was the dominant fish in all bay landings during this five year period (Table 5).

A comparison of the distribution of total finfish landings among Gulf grid zones for the five year period 1997-2001 indicates that landings were greatest from grid zone 18 (66%), followed by grid zone 21 (15%), and grid zone 19 (12%) (Figure 10). Snapper (Lutjanidae) were the dominant finfish landed from all Gulf grid zones during this five year period (Table 11).

Annual weight and ex-vessel value of menhaden (*Brevoortia* spp.) caught offshore of Texas, but landed commercially in Louisiana during 1981-2001 are presented in Appendix F. Landings and ex-vessel value of menhaden have fluctuated substantially over the past 21 years, and may show differences resulting from reporting variations. Menhaden landings in 2001 increased 100% from 2000 levels, while ex-vessel values decreased by 12%. Although, the 2000

price per pound was the highest reported for menhaden over the 21 year period (\$0.14 per pound), prices in 2001 decreased to \$0.06 per pound, which is the second highest price per pound covered during this same time period (Table F.1).

The volume of Eastern oysters transplanted annually to private leases in Texas bays, and the weight and ex-vessel value of Eastern oysters harvested annually from leases between 1981 and 2001 are presented in Appendix G. Although the numbers of leases and total acreage leased have remained constant since 1981, the total weight landed and ex-vessel values have fluctuated over time. Oyster landings and ex-vessel values from private leases in 2001 decreased 18% and 42%, respectively, from 2000 values (Table G.1).

Annual summaries for total coast-wide bait shrimp (live and dead) landings and ex-vessel values between 1994 and 2001 are reported in Table 19. Although total weight of live bait shrimp landed has remained relatively constant since 1994, ex-vessel values have increased 39% since 1994 (Figure 11). Total coast-wide dead bait shrimp landings declined 35% and ex-vessel values declined 25% since 1997 (Figure 11).

Monthly summaries in 2001 for total bait shrimp (live and dead) landed by each Texas bay system are presented in Appendix H. Over 50% of the total bait shrimp (live and dead) landed and 45% of the ex-vessel values in 2001 were reported from Galveston Bay (Tables H.5 and H.6).

Annual and monthly summaries of total bait shrimp (live and dead) landed in Texas from the Gulf of Mexico, by grid zones, between 1994 and 2001 are shown in Appendix J. Total bait shrimp (live and dead) landed in Texas from the Gulf of Mexico have declined 12%, while ex-vessel values have declined 13% since 2000 (Table J.1). Total bait shrimp landed from the Gulf of Mexico in 2001 are primarily from grid zones 18 (32%) and 19 (38%) (Tables J.6 and J.8). Ex-vessel values for total bait shrimp from the Gulf of Mexico in 2001 are also from grid zones 18 (32%) and 19 (43%) (Tables J7 and J9).

The number of commercial licenses sold in Texas in each fiscal year (September-August) from 1981 to 2001 is presented in Appendix J. License sales for bay and bait shrimp boats, crab fishermen, and finfish fishermen continue to decline as a result of license management programs and voluntary buy back initiatives.

During the last five years (1997-2001), the number of retail fish dealer licenses has fluctuated between 2,897 and 3,175 licenses per year (Table J.1). During 2001 the total number of retail fish dealer license sales decreased slightly (2%) from 2000 sales, while the number of wholesale fish dealer licenses increased by 9% from 2000 sales (Table J.1).

Resident commercial finfish licenses in 2001 declined 25% from 2000 levels (Table J.2). The decline observed in recent years may be partially due to changes in licensing requirements for commercial shrimp boats that sell finfish. Saltwater trotline tags sold in 2001 also decreased by 50% from 2000 sales (Table J.3).

The number of commercial oyster fishermen licenses, oyster boat captain licenses, and oyster boat licenses sold in 2001 have remained relatively constant since 2000 (Tables J.2 and J.4). The number of crab fishermen licenses sold in 2001 has decreased by approximately 8% since 2000 (Table J.2) and may be due to crab license management programs and voluntary buy back initiatives.

Both resident and non-resident 2001 shrimp boat captain licenses have increased 1% and 13%, respectively, since 2000 (Table J.2). Bay and bait shrimp boat licenses have declined 30% and 29%, respectively (Table J.4), since 1997, partly due to the implementation of the Texas Shrimp Fishery License Management Program and voluntary buy-back initiatives. Gulf shrimp boat licenses sold in 2001 have increased 13% since 2000 (Table J.4), and are unaffected by the Texas Shrimp License Management Program.

DISCUSSION

About 57 million pounds of seafood with an ex-vessel value of over \$172 million were reported for 2001. Bait shrimp (live and dead) landings in 2001 were 1.4 million pounds with an ex-vessel value of \$3.7 million. Using an approximate expansion factor of three (Grubb 1973), the total economic impact of the commercial seafood and bait industry at the wholesale level (including live and dead bait shrimp) in Texas for 2001 was over \$529 million. This expansion does not include the value of the landings of menhaden caught in 2001 off Texas as they are landed in Louisiana.

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) estimated that brown shrimp constitute about 95% of the landings of these two species. The value of the bay fishery relies primarily on brown shrimp, Eastern oysters, white shrimp, blue crabs and finfish in order of decreasing value.

Although dealer reports have been used to determine relative commercial seafood landings, several assumptions must be made. In particular, the amount of inaccurate or incomplete reporting is unknown and must be considered constant when making temporal or spatial comparisons. Different reporting requirements can affect the amount of non-reporting, and thus affect the estimates of relative abundance based on reported landings (Green and Thompson 1981).

Deficiencies in reporting requirements and enforcement also affect the utility of commercial landings data. The 72nd Texas Legislature enacted legislation, effective date September 1, 1991, which increased the maximum penalty to \$500 and possible license forfeiture for failing to file a required report (Anonymous 1991). Present Texas law, however, does not require all commercial landings to be reported. Unlicensed consumers who purchase seafood products directly from commercial fishermen without the intent to resell the products are exempt from reporting. The effect of non-reporting for this sector will continue to be unknown until the program is further developed. Marine products harvested by licensed commercial fishermen and sold directly to a restaurant owner, operator, or employee for consumption by the restaurant's patrons on the restaurant's premises are not reportable. However, a survey of 213

restaurants during a 1999-2000 study found that 2.5% of the seafood purchases were obtained directly from a commercial fisherman (TPWD unpublished data). The effect of non-reporting of direct sales between fishermen and restaurants will be considered as new programs develop.

Although marine products harvested as bait were not reportable until September 1991, reporting compliance and accuracy has improved, due primarily to increased personal contacts by Coastal Fisheries Division personnel and improved law enforcement. Although the MAPR form provides a section for reporting the gear type used to land each species, the reporting compliance is low, because it is not a mandatory requirement at this time. Without knowing the gear type used to land each species, the data collected on the MAPR form is limited in its ability to provide true estimates of commercial fishing effort. These deficiencies limit the use of the data for some fisheries management purposes.

LITERATURE CITED

- Anonymous. 1991. Texas Parks and Wildlife Laws: State of Texas 1991-1992. West Publishing Company, St. Paul, Minnesota.
- Chin, E. 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.
- Demory, R. L. and J. T. Golden. 1983. Sampling the commercial catch. In: Fisheries Techniques (L.A. Nielsen and D.L. Johnson, eds.). American Fisheries Society, Bethesda, Maryland.
- 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. Management Data Series Number 20, Texas Parks and Wildlife Department, Coastal Fisheries Branch, Austin, Texas.
- Green, L. M., G. Lewis, and P. Campbell. 2002. Trends in finfish landings of sport boat anglers in Texas marine waters, May 1974 - May 1998, Management Data Series Number 204, Texas Parks and Wildlife Department Coastal Fisheries Division, 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, Washington.
- 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.

- Prochaska, F. J. and J. C. Cato. 1983. Economic considerations for fishery management. In: Fisheries Techniques (L.A. Nielsen and D.L. Johnson, eds.). American Fisheries Society, Bethesda, Maryland.
- 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. 1991. A list of common and scientific names of fishes from the United States and Canada, 5th edition. American Fisheries Society, Special Publication Number 20. Bethesda, Maryland.
- Turgeon, D. D., A. E. Bogan, E. V. Coan, W. K. Emerson, W. G. Lyons, W. L. Pratt, C. F. D. Roper, A. Scheltema, F. G. Thompson, and J. D. Williams. 1988. Common and scientific names of aquatic invertebrates from the United States and Canada: Mollusks. American Fisheries Society Special Publication 16. Bethesda, Maryland.

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

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

Table 1. (Cont'd).

Common name	Scientific name ^a
FINFISH (Continued)	
Kingfish	
Gulf kingfish	<i>Menticirrhus littoralis</i>
Southern kingfish	<i>Menticirrhus americanus</i>
Mackerel	
King mackerel	<i>Scomberomorus cavalla</i>
Spanish mackerel	<i>Scomberomorus maculatus</i>
Menhaden	<i>Brevoortia sp.</i>
Mullet	
Striped mullet	<i>Mugil cephalus</i>
White mullet	<i>Mugil curema</i>
Oilfish	<i>Ruvettus pretiosus</i>
Pinfish	<i>Lagodon rhomboides</i>
Pigfish	<i>Orthopristis chrysoptera</i>
Porgies	Family Sparidae
Red drum	<i>Sciaenops ocellatus</i>
Seatrout	
Sand seatrout	<i>Cynoscion arenarius</i>
Silver seatrout	<i>Cynoscion nothus</i>
Spotted seatrout	<i>Cynoscion nebulosus</i>
Shark	
Atlantic sharpnose	<i>Rhizoprionodon terraenovae</i>
Blacktip	<i>Carcharhinus limbatus</i>
Bull	<i>Carcharhinus leucas</i>
Greater hammerhead	<i>Sphyrna mokarran</i>
Shortfin mako	<i>Isurus oxyrinchus</i>
Sheepshead	<i>Archosargus probatocephalus</i>
Snake eel	Family Ophichthidae

Table 1. (Cont'd).

Common name	Scientific name ^a
FINFISH (Continued)	
Snapper	
Lane snapper	<i>Lutjanus synagris</i>
Red snapper	<i>Lutjanus campechanus</i>
Vermillion snapper	<i>Rhomboplites aurorubens</i>
Yellowtail snapper	<i>Ocyurus chrysurus</i>
Snook	Family Centropomidae
Stingray	Family Dasyatidae
Swordfish	<i>Xiphias gladius</i>
Tilefish	<i>Lopholatilus chamaeleonticeps</i>
Triggerfish, gray	<i>Balistes capriscus</i>
Tuna	
Atlantic bonita	<i>Sarda sarda</i>
Blackfin	<i>Thunnus atlanticus</i>
Little	<i>Euthynnus alletteratus</i>
Yellowfin	<i>Thunnus albacares</i>
Wahoo	<i>Acanthocybium solanderi</i>
SHELLFISH	
Atlantic bay scallop	<i>Argopecten irradians</i>
Atlantic rangia	<i>Rangia cuneata</i>
Crab	
Blue crab	<i>Callinectes sapidus</i>
Stone crab	<i>Menippe adina</i>
Oyster	
Eastern oyster	<i>Crassostrea virginica</i>
Lobster	
Shovelnose	Family Scyllaridae
Spiny	<i>Panulirus argus</i>
Shrimp	
Brown shrimp	<i>Farfantepenaeus aztecus</i>
White shrimp	<i>Litopenaeus setiferus</i>
Pink shrimp	<i>Farfantepenaeus duorarum</i>

Table 1. (Cont'd).

Common name	Scientific name ^a
SHELLFISH (Continued)	
Other shrimp	
Rock shrimp	<i>Sicyonia brevirostris</i>
Mantis shrimp	<i>Squilla empusa</i>
Royal red shrimp	<i>Hymenopenaeus robustus</i>
Seabob	<i>Xiphopeneus kroyeri</i>
Squid	
Brief squid	<i>Lolliguncula brevis</i>
Long-finned squid	<i>Loligo pealei</i>

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

Table 2. Summary of commercial fishing seasons in Texas marine waters during 2001.

Organism	Method	Location	Product	Seasons	Time ^a	Exceptions
Shrimp	Trawl	Bait and major bays	Bait ^b	All year	Day ^c	2:00 p.m. closure (1 April-15 August) Night trawling permitted in Laguna Madre only.
Shrimp	Trawl	Major bays	All ^b	15 May-15 Jul 15 Aug-15 Dec	Day ^c	2:00 pm closure. None.
Shrimp	Trawl	Major bays south of Colorado River	All ^b	01 Feb-15 Apr	Night ^d	None.
Shrimp	Trawl	Southern Zone (South of a line from the Corpus Christi Fish Pass (27°40'30") to the Mexican Border). Gulf (>5 nautical miles)	All ^b	All year	24 h	Trawling prohibited from 15 May to 15 July, inclusive. Season may be modified by Texas Parks and Wildlife Department.
Shrimp	Trawl	Gulf (3-5 nautical miles)	All ^b	16 Jul-30 Nov	Day ^c	Start of season may be modified by Texas Parks and Wildlife Department
Shrimp	Trawl	Gulf (<3 nautical miles)	All ^b	16 Jul-30 Nov	Day ^c	Start of season may be modified by Texas Parks and Wildlife Department. May not use more than two trawls.
Shrimp	Trawl	Northern Zone (North of a line from the Corpus Christi Fish Pass (27°40'30") to the Louisiana Border). Gulf (>5 nautical miles)	All ^b	All year	24h	Trawling prohibited from 15 May to 15 July, inclusive. Season may be modified by Texas Parks and Wildlife Department.
Shrimp	Trawl (3-5 nautical miles)	Gulf	All ^b	16 Feb-30 Nov	Day ^c	Trawling prohibited from 15 May to 15 July, inclusive. Season may be modified by Texas Parks and Wildlife Department.
Shrimp	Trawl	Gulf (<3 nautical miles)	All ^b	16 Feb-30 Nov	Day ^c	Trawling prohibited from 15 May to 15 July, inclusive. Season may be modified by Texas Parks and Wildlife Department. May not use more than two trawls.

Table 2. (Continued).

Organism	Method	Location	Product	Season	Time ^a	Exceptions
Crabs	Trap, trawl, net, hook, and line	Bays ^e , Gulf ^f	All	All year	Day ^c	None.
Oysters	Dredge	Bays ^e	Market oysters	1 Nov-30 Apr	Day ^c	Seasons may be modified by Texas Department of Health and/or Texas Parks and Wildlife Department. For the area South of the Port Mansfield Channel and all private leases with permits, there is no closed season.
Finfish	Perch trap, cast net, seine	Bays ^e , Gulf ^f	Bait	All year	24 h	None.
Finfish	Trotline	Bays ^e	All ^b	All year	24 h	All gear must be removed from water between 1 p.m. Friday and 1 p.m. Sunday.
Finfish	Purse seine	Gulf ^f	All ^b	Apr-Nov ^g	24 h	Legal in Gulf waters adjacent to all coastal counties, but prohibited within 1/2 mile of any shoreline or within 1 mile of any pass.

Restrictions and Definitions:

^aGear fishing time.

^bRed drum and spotted seatrout excluded.

^cDay is defined as the time between 30 min. before sunrise and 30 min. after sunset.

^dNight is defined as the time between 30 min. after sunset and 30 min before sunrise.

^ePermitted in designated portions of bays.

^fPermitted in Gulf waters with restrictions.

^gNetting permitted from third Monday in April through the first day in November.

Table 3. Texas commercial finfish and shellfish landings (lb x 1000), 1981 - 2001.

Year	Finfish						Shellfish								
	Black Drum	Flounder	Sheepshead	Red Snapper	Other Finfish	Total Finfish	Shrimp			Total	Blue Crab	Eastern Oyster	Other	Total	Grand Total
							Brown and Pink	White	Other						
1981	663.8	130.4	202.9	165.9	1513.5	2676.5	43579.4	9446.5	134.5	53160.3	6952.0	1306.6	0.0	61418.9	64095.4
1982	1249.0	535.9	322.4	369.6	524.1	3000.9	26515.4	10135.9	273.6	36924.9	8009.9	3633.1	13.4	48581.3	51582.2
1983	1492.8	474.3	275.9	261.9	425.6	2930.5	23834.7	11058.2	254.7	35147.6	8829.1	7940.7	7.8	51925.3	54855.8
1984	900.2	380.1	179.2	452.2	367.7	2279.4	30650.3	15046.4	91.6	45788.3	7228.6	5167.7	31.8	58216.4	60495.8
1985	643.9	443.5	183.2	663.5	1258.8	3192.9	31256.2	10847.6	240.5	42344.3	9722.0	5133.9	67.5	57267.7	60460.6
1986	588.0	560.3	131.2	917.7	1102.6	3299.8	33694.4	13074.2	618.2	47386.8	9481.9	5649.3	84.2	62602.3	65902.0
1987	858.7	551.3	132.9	701.5	1147.5	3391.8	37366.4	10109.3	2860.0	50335.7	11688.5	2897.1	76.1	64997.3	68389.1
1988	739.1	273.8	168.1	806.8	1879	3866.8	32162.9	8218.8	2277.1	42658.7	10428.2	2269.6	105.6	55462.1	59328.9
1989	610.9	154.2	42.0	589.1	1080.7	2477.0	35923.3	5104.4	2182.9	43210.7	9066.2	1979.9	71.1	54327.9	56804.9
1990	688.0	144.0	28.4	549.8	728.0	2138.2	39154.5	10516.1	1134.5	50805.1	8598.7	1895.0	78.2	61376.9	63515.1
1991	665.8	275.6	25.9	370.4	474.9	1812.6	43014.8	9607.8	807.2	53429.7	6137.1	2988.2	103.4	62658.5	64471.1
1992	846.1	297.6	31.6	1059.2	1276.6	3511.1	30126.9	11085.9	3558.6	44771.4	6135.4	2705.7	75.6	53688.0	57199.1
1993	841.0	212.6	36.6	1472.0	1262.7	3824.9	28627.5	9410.9	3935.3	41973.7	8288.2	2964.4	26.3	53252.6	57077.4
1994	1822.8	211.0	39.5	1164.4	1348.8	4586.5	33215.2	8920.7	1513.6	43649.4	5154.4	4581.5	41.9	53427.2	58013.7
1995	2915.6	274.2	54.1	1244.1	1961.8	6449.9	31216.2	7465.1	1377.8	40059	5786.5	4670.6	56.1	50572.1	57022.0
1996	4253.0	218.2	103.2	1687.0	1616.3	7877.8	28818.8	8748.7	1933.8	39501.3	6311.4	5705.4	127.5	51645.6	59523.4
1997	3866.2	184.5	94.8	2023.9	1812.6	7981.9	24259.0	8956.4	2458.7	35674.2	7083.8	4687.0	75.3	47520.3	55502.2
1998	2690.6	221.0	117.2	1626.6	1616.7	6272.1	32829.5	9446.8	1581.1	43857.4	6988.5	3437.9	84.7	54368.6	60640.6
1999	2838.0	287.8	118.2	1629.4	1762.6	6635.8	25624.2	9158.1	612.0	35394.3	6472.1	6411.2	97.7	48375.3	55011.2
2000	2837.1	159.5	106.9	1553.6	1719.2	6376.4	36529.7	9576.0	317.2	46422.8	4653.3	6187.8	106.3	57370.2	63746.6
2001	2501.1	121.2	85.3	1658.9	1362.5	5728.9	30582.2	9347.7	1360.7	41290.6	5168.2	4775.4	109.6	51343.9	57072.9

Table 4. Texas commercial finfish and shellfish ex-vessel value (\$ x 1000), 1981 - 2001.

Year	Finfish						Shellfish									Grand Total
	Black Drum	Flounder	Sheepshead	Red Snapper	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1981	378.1	138.2	42.0	267.8	1487.4	2313.5	119067.7	27591.4	60.1	146719.1	1928.5	2028.5	0.0	150676.1	152989.6	
1982	782.5	521.4	79.6	669.2	136.8	2189.5	107484.4	37260.4	159.4	144904.2	2375.1	5313.7	5.0	152598.0	154787.5	
1983	971.0	445.6	65.9	383.5	118.5	1984.5	90578.5	36874.9	150.2	127603.6	3250.2	11336.7	3.3	142193.8	144178.3	
1984	449.3	351.0	36.8	818.3	120.4	1775.8	93060.4	42181.2	46.3	135287.9	2252.4	8308.7	22.9	145872.0	147647.8	
1985	427.3	445.2	41.1	1242.4	555.8	2711.9	91093.7	30924.2	95.1	122112.9	3309.7	8754.8	127.7	134305.1	137017.0	
1986	411.2	540.2	35.6	1711.2	901.3	3599.5	129867.5	40930.2	610.8	171408.5	3170.5	10486.8	106.8	185172.7	188772.2	
1987	598.0	538.8	37.8	1313.9	1122.2	3610.7	120170.6	28032.9	3598.8	151802.2	4473.9	6891.4	57.6	163225.2	166835.8	
1988	565.7	337.5	47.6	1563.1	2034.6	4548.6	106952.1	23949.4	2161.4	133062.9	4325.8	5669.6	154.4	143212.7	147761.3	
1989	474.6	187.1	12.6	1185.6	1186.6	3046.4	110886.0	15200.1	1832.9	127919.0	3946.3	4903.9	132.0	136901.2	139947.6	
1990	610.6	181.0	9.7	989.1	676.5	2466.9	121950.8	32472.9	846.3	155270.0	3305.2	5847.9	147.9	164571.1	167038.0	
1991	512.4	319.2	8.0	687.8	560.8	2088.2	142117.9	31641.9	664.0	174423.8	2276.8	7223.3	207.1	184130.9	186219.1	
1992	670.1	377.8	13.3	1781.4	1655.6	4498.3	100293.3	32433.6	2051.5	134778.3	2775.1	5085.9	84.2	142723.5	147221.9	
1993	651.2	328.3	14.7	2729.9	1604.4	5328.6	92393.5	26561.5	2817.6	121772.6	3960.7	4624.0	26.1	130383.4	135712.0	
1994	1452.1	356.1	16.7	2301.0	1673.2	5799.3	138881.2	37373.0	1260.2	177514.4	3056.6	7798.5	40.4	188409.9	194209.2	
1995	2506.6	483.9	25.8	2424.2	2576.4	8016.8	114950.4	25515.5	1468.4	141934.3	4062.0	8788.0	108.1	154892.3	162909.1	
1996	3868.8	407.6	42.9	3178.1	2109.0	9606.4	108202.0	30669.2	2003.1	140874.3	4211.6	12589.7	174.8	157850.5	167456.9	
1997	3319.8	336.6	45.4	3476.5	2656.5	9834.8	103633.2	35868.4	2306.9	141808.5	4347.2	11450.9	131.5	157738.0	167572.8	
1998	2816.2	429.9	49.9	3361.4	2368.2	9025.6	112379.4	33779.5	1483.0	147641.8	4549.2	8282.5	133.2	160606.7	169632.3	
1999	2742.9	603.0	48.0	3291.0	2987.7	9672.7	106913.2	39083.7	608.8	146605.7	4294.9	13820.4	168.7	164889.6	174562.3	
2000	2350.3	321.6	38.9	3287.9	3305.0	9303.8	162743.2	44138.5	395.7	207277.3	3300.8	13846.6	244.1	224668.9	233972.6	
2001	1875.4	249.9	30.5	3476.5	3180.3	8812.6	111613.6	35356.1	1432.3	148402.1	3909.9	11291.4	327.5	163930.9	172743.5	

Table 5. Weight (lb x 1000) of each species landed commercially from Texas bay systems, 1981 - 2001.

Year	Finfish						Shellfish								Grand Total
	Black Drum	Flounder	Sheepshead	Red Snapper	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total		
							Brown and Pink	White	Other						
1981	649.5	101.8	193.7	85.2	1278.8	2309.1	4494.7	3974.4	0.0	8469.1	6945.6	1306.6	0.0	16721.3	19030.4
1982	1224.5	439.4	303.6	137.7	195.9	2301.1	4192.2	4689.7	2.0	8883.9	8007.2	3633.1	10.1	20534.4	22835.4
1983	1480.8	399.4	272.2	100.0	185.7	2438.0	6071.3	5339.4	0.0	11410.6	8794.0	7940.7	2.6	28148.0	30586.0
1984	869.3	301.1	168.1	74.0	106.3	1518.8	7319.5	6843.7	0.0	14163.2	7201.2	5167.7	13.8	26545.9	28064.7
1985	632.0	369.6	157.0	253.5	374.4	1786.5	5755.9	4619.0	48.6	10423.6	9691.0	5133.9	51.6	25300.1	27086.6
1986	572.4	493.3	112.7	112.2	212.7	1503.2	5829.7	7068.9	0.0	12898.6	9399.1	5649.3	69.4	28016.4	29519.6
1987	762.2	481.7	100.6	223.3	143.4	1711.3	8619.2	6531.7	3.4	15154.4	11651.2	2897.1	60.8	29763.5	31474.8
1988	530.5	208.6	150.1	65.7	281.1	1236.1	7441.0	4822.5	2.3	12265.8	10341.7	2269.3	92.1	24968.9	26205.0
1989	606.9	98.9	26.3	111.7	85.7	929.4	6348.2	2495.4	0.0	8843.6	8477.4	1974.6	52.5	19348.1	20277.5
1990	675.3	81.6	26.3	98.6	115.7	997.5	7493.8	6208.7	0.0	13702.5	8566.1	1860.7	67.3	24196.7	25194.1
1991	663.6	233.0	24.3	46.9	50.9	1018.8	8788.2	5018.0	0.2	13806.4	6125.9	2988.2	97.3	23017.9	24036.7
1992	811.3	252.2	30.9	25.5	166.9	1286.8	6159.8	6893.3	0.0	13053.1	6128.0	2705.7	65.3	21952.0	23238.9
1993	827.2	188.2	35.7	108.0	79.1	1238.2	6258.0	5262.7	0.3	11521.0	8283.9	2926.9	22.0	22753.7	23992.0
1994	1768.2	192.5	38.6	45.6	137.2	2182.0	8639.8	4530.7	10.3	13180.8	5112.6	4581.5	38.4	22913.2	25095.2
1995	2786.5	237.9	52.7	52.0	225.9	3355.0	7251.7	3987.0	0.0	11238.7	5782.7	4670.6	48.2	21740.1	25095.2
1996	4193.8	203.7	102.4	74.8	157.3	4732.0	5765.8	4645.2	0.0	10411.1	6270.5	5586.2	122.8	22390.5	27122.5
1997	3865.6	178.4	91.1	106.1	154.3	4395.4	7302.3	5071.7	15.7	12389.7	7057.4	4687.0	69.7	24203.9	28599.3
1998	2690.5	215.7	117.1	84.2	142.2	3249.8	6408.1	4135.8	4.3	10548.2	6981.9	3437.9	75.5	21043.6	24293.3
1999	2798.5	284.2	117.4	60.2	137.8	3398.2	3537.2	3264.0	39.1	6840.3	6471.9	6411.2	86.5	19810.0	23208.2
2000	2823.9	154.5	105.2	67.6	236.0	3387.2	4963.7	3201.7	6.0	8171.4	4633.0	6187.8	98.9	19091.1	22478.3
2001	2500.7	120.3	79.7	59.7	150.0	2910.4	5582.6	3838.9	15.5	9437.0	5157.3	4775.4	102.6	19472.4	22382.9

Table 6. Ex-vessel value (\$ x 1000) of each species landed commercially from Texas bay systems, 1981 - 2001.

Year	Finfish						Shellfish									Grand Total
	Black Drum	Flounder	Sheepshead	Red Snapper	Other	Total	Shrimp			Total	Blue Crab	Eastern Oyster	Other	Total		
							Brown and Pink	White	Other							
1981	373.5	117.6	40.3	5.8	1396.0	1933.2	4218.3	7244.9	0.0	11463.2	1926.8	2028.5	0.0	15418.5	17351.7	
1982	773.5	439.0	74.7	14.5	39.5	1341.2	5577.4	12519.6	1.4	18098.3	2374.3	5313.7	4.0	25790.3	27131.5	
1983	965.4	394.4	65.1	11.1	44.5	1480.4	11416.5	12992.4	0.0	24408.9	3239.6	11336.7	1.3	38986.5	40466.9	
1984	440.0	295.4	34.3	8.3	24.5	802.5	9073.8	13404.1	0.0	22477.9	2245.5	8308.7	13.3	33045.3	33847.8	
1985	421.1	382.5	36.2	25.5	57.8	923.2	6017.7	9452.9	18.6	15489.2	3301.1	8754.8	117.8	27663.0	28586.1	
1986	402.3	485.5	30.0	12.5	55.2	985.5	8950.1	16217.9	0.0	25168.0	3138.1	10486.8	100.0	38893.0	39878.5	
1987	532.3	477.4	27.3	20.8	36.6	1094.5	13819.3	13626.3	3.3	27448.9	4461.3	6891.4	50.6	38852.2	39946.7	
1988	444.2	278.0	41.5	10.9	128.5	903.1	11403.8	10644.5	1.8	22050.2	4293.2	5669.2	147.0	32159.5	33062.6	
1989	470.7	126.4	9.0	17.8	37.5	661.4	8221.4	4867.5	0.0	13088.9	3666.4	4892.0	126.8	21774.1	22435.4	
1990	602.4	114.0	9.1	22.1	53.3	800.9	10017.9	16928.2	0.0	26946.2	3287.8	5777.3	142.1	36153.4	36954.3	
1991	510.4	267.3	7.4	13.6	31.1	829.8	13919.4	13017.1	0.2	26936.7	2272.1	7223.3	204.6	36636.7	37466.5	
1992	647.1	327.2	13.0	12.3	90.7	1090.3	9672.1	16583.6	0.0	26255.7	2771.2	5085.9	77.7	34190.4	35280.7	
1993	639.6	297.7	14.4	27.4	70.7	1049.8	8605.0	11002.8	0.1	19607.9	3958.5	4557.5	23.1	28147.0	29196.8	
1994	1414.6	332.0	16.2	33.9	159.2	1955.8	17721.9	14908.1	7.6	32637.7	3021.1	7798.5	37.5	43494.7	45450.5	
1995	2397.4	419.8	25.1	47.1	304.8	3194.2	11838.2	9417.4	0.0	21255.6	4058.9	8788.0	103.9	34206.4	37400.6	
1996	3823.4	385.6	42.5	50.2	225.9	4527.6	9958.2	13105.6	0.0	23063.9	4186.9	12262.6	171.5	39684.9	44212.5	
1997	3319.2	328.4	40.6	79.2	331.0	4098.5	16043.1	15726.0	10.7	31779.8	4331.9	11450.9	128.5	47691.1	51789.6	
1998	2816.1	420.4	49.9	53.9	375.9	3716.1	9422.4	9288.3	5.1	18715.8	4545.7	8282.5	129.6	31673.6	35389.8	
1999	2689.8	597.1	47.7	68.0	520.9	3923.5	4941.3	8440.9	18.8	13401.0	4294.7	13820.4	151.3	31667.3	35590.7	
2000	2336.9	315.7	37.9	68.9	668.5	3427.8	10917.9	10812.7	9.3	21739.8	3284.7	13846.6	239.8	39110.8	42538.7	
2001	1875.2	248.3	28.1	97.6	596.4	2845.7	10563.5	9759.0	10.3	20332.8	3902.2	11291.4	322.3	35848.7	38694.5	

Table 7. Weight (lb x 1000) of "other" finfish species landed commercially from Texas bay systems, 1981 - 2001.

Species	Year												
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Alligator gar	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.8	4.6	43.3	1.1	0.0	1.7
Atlantic croaker	2.2	60.4	19.5	1.8	35.8	36.6	41.7	14.1	6.6	0.5	1.6	14.2	5.9
Atlantic cutlassfish	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	7.7	15.4	18.0	25.9
Atlantic moonfish	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic spadefish	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluefish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Crevalle jack	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eels, cusk	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Florida pompano	0.2	0.2	5.1	2.0	2.7	13.5	2.4	3.5	0.3	0.1	0.5	0.0	0.0
Gafftopsail catfish	6.9	15.7	37.5	22.1	27.2	17.5	7.6	8.0	1.2	7.2	5.3	11.2	7.8
Gar, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	45.1	12.4
Gulf butterfish	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Herring, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.7	6.2
Killifish, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.2
Kingfish, Southern	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
Kingfish, unclassified	2.7	47.9	8.7	2.2	6.2	4.0	3.8	2.3	8.6	14.9	3.4	10.2	1.0
Pigfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pinfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0
Red drum	604.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seatrout, sand	16.2	3.6	1.2	3.6	2.6	4.6	1.2	0.5	0.2	0.8	1.4	0.3	0.1
Seatrout, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seatrout, spotted	617.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shark, unclassified	0.0	0.0	0.0	0.1	0.6	0.1	1.7	5.8	0.4	0.0	0.3	0.0	0.0
Snake eel, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stingrays	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Unclassified food	19.3	23.2	42.2	19.0	48.3	32.5	15.0	32.5	12.8	10.5	15.0	1.0	8.7
Unclassified scrap	9.7	45.1	71.5	54.4	250.9	103.2	63.1	207.4	40.0	30.3	3.9	6.7	7.3
Total	1278.8	195.9	185.7	106.3	374.4	212.7	143.4	281.1	85.7	115.7	50.9	166.9	79.1

Table 7. (Continued).

Species	Year												
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Alligator gar	0.0	2.0	2.2	0.2	0.0	0.0	0.0	0.0					
Atlantic croaker	9.6	19.3	20.2	31.2	39.8	51.1	51.5	61.8					
Atlantic cutlassfish	45.0	56.7	19.1	33.7	17.5	9.0	83.5	11.4					
Atlantic moonfish	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	0.0	0.0	0.0	0.0					
Bluefish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Crevalle jack	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5					
Eels, cusk	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0					
Florida pompano	0.0	0.0	0.1	0.1	0.1	0.7	0.3	0.0					
Gafftopsail catfish	0.3	1.0	0.2	0.0	0.0	0.3	0.1	0.1					
Gar, unclassified	1.9	10.9	44.9	20.4	15.2	3.0	0.3	0.3					
Gulf butterfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Herring, unclassified	23.2	20.9	16.9	23.9	18.9	23.1	32.0	29.6					
Killifish, unclassified	3.7	8.3	7.3	6.3	8.0	8.9	6.8	6.6					
Kingfish, Southern	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Kingfish, unclassified	0.6	0.2	0.9	1.7	1.5	1.0	1.9	2.1					
Pigfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Pinfish	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0					
Red drum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Seatrout, sand	0.5	0.3	0.1	0.3	0.3	0.5	0.3	0.2					
Seatrout, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Seatrout, spotted	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Shark, unclassified	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0					
Snake eel, unclassified	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.1					
Stingrays	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0					
Unclassified food	12.0	7.7	6.7	10.2	16.6	14.4	17.4	14.2					
Unclassified scrap	40.2	98.7	38.7	25.6	24.2	25.8	41.6	23.0					
Total	137.2	225.9	157.3	154.3	142.2	137.8	236.0	150.0					

Table 8. Ex-vessel value (\$ x 1000) of "other" finfish species landed commercially from Texas bay systems, 1981 - 2001.

Species	Year												
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Alligator gar	0.0	0.0	0.0	0.0	0.0	0.0	2.6	6.1	3.9	27.7	0.8	0.0	1.7
Atlantic croaker	0.5	10.6	4.2	0.5	6.6	8.4	13.1	3.4	1.8	0.2	0.5	6.0	1.7
Atlantic cutlassfish	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	6.7	11.5	13.7	26.1
Atlantic moonfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic spadefish	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluefish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Crevalle jack	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eels, cusk	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Florida pompano	0.3	0.4	2.4	1.0	2.6	12.6	2.4	3.3	0.2	0.1	0.8	0.0	0.0
Gafftopsail catfish	1.6	4.2	7.8	5.3	6.8	4.9	2.1	2.6	0.5	3.0	1.4	3.4	1.4
Gar, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	31.3	8.2
Gulf butterfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Herring, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1	2.4
Killifish, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	22.4
Kingfish, Southern	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Kingfish, unclassified	0.7	10.6	2.1	0.6	1.8	1.5	1.5	0.9	3.3	6.5	1.0	3.1	0.3
Pigfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pinfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0
Red drum	683.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seatrout, sand	2.5	1.2	0.6	2.1	0.9	1.6	0.5	0.2	0.1	0.5	0.9	0.1	0.0
Seatrout, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seatrout, spotted	699.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shark, unclassified	0.0	0.0	0.0	0.0	0.3	0.0	0.6	2.4	0.1	0.0	0.2	0.0	0.0
Snake eel, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Stingrays	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Unclassified food	5.2	7.6	16.5	6.2	20.3	10.9	5.5	35.6	4.9	3.8	8.4	0.3	1.7
Unclassified scrap	1.3	5.0	10.8	7.6	18.4	15.1	8.0	73.9	4.6	4.4	1.8	3.0	4.7
Total	1396.0	39.5	44.5	24.5	57.8	55.2	36.6	128.5	37.5	53.3	31.1	90.7	70.7

Table 8. (Continued).

Species	Year												
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Alligator gar	0.0	2.0	2.2	0.2	0.0	0.0	0.0	0.0					
Atlantic croaker	9.6	19.3	20.2	31.2	39.8	51.1	51.5	61.8					
Atlantic cutlassfish	45.0	56.7	19.1	33.7	17.5	9.0	83.5	11.4					
Atlantic moonfish	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	0.0	0.0	0.0	0.0					
Bluefish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Crevalle jack	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5					
Eels, cusk	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0					
Florida pompano	0.0	0.0	0.1	0.1	0.1	0.7	0.3	0.0					
Gafftopsail catfish	0.3	1.0	0.2	0.0	0.0	0.3	0.1	0.1					
Gar, unclassified	1.9	10.9	44.9	20.4	15.2	3.0	0.3	0.3					
Gulf butterfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Herring, unclassified	23.2	20.9	16.9	23.9	18.9	23.1	32.0	29.6					
Killifish, unclassified	3.7	8.3	7.3	6.3	8.0	8.9	6.8	6.6					
Kingfish, Southern	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Kingfish, unclassified	0.6	0.2	0.9	1.7	1.5	1.0	1.9	2.1					
Pigfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Pinfish	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0					
Red drum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Seatrout, sand	0.5	0.3	0.1	0.3	0.3	0.5	0.3	0.2					
Seatrout, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Seatrout, spotted	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Shark, unclassified	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0					
Snake eel, unclassified	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.1					
Stingrays	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0					
Unclassified food	12.0	7.7	6.7	10.2	16.6	14.4	17.4	14.2					
Unclassified scrap	40.2	98.7	38.7	25.6	24.2	25.8	41.6	23.0					
Total	137.2	225.9	157.3	154.3	142.2	137.8	236.0	150.0					

Table 9. Weight (lb x 1000) of "other" shellfish species landed commercially from Texas bay systems, 1981 - 2001.

Species	Year												
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Atlantic bay scallop	0.0	0.0	0.0	0.0	0.1	5.3	0.0	0.0	1.2	0.0	0.0	0.0	0.0
Atlantic rangia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crab, stone	0.0	0.0	0.0	3.8	34.0	38.4	15.2	67.0	43.2	52.2	84.8	21.0	4.7
Mantis shrimp	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.9
Squid, unclassified	0.0	10.1	2.6	10.0	17.6	25.7	45.6	25.1	8.1	15.2	12.6	44.3	16.4
Total	0.0	10.1	2.6	13.8	51.6	69.4	60.8	92.1	52.5	67.3	97.3	65.3	22.0

Table 9. (Continued)

Species	Year												
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Atlantic bay scallop	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Atlantic rangia	0.0	0.0	33.4	4.5	0.0	0.0	0.0	0.0					
Crab, stone	5.3	29.6	41.4	29.9	24.1	27.6	51.1	61.2					
Mantis shrimp	0.2	0.1	0.1	0.6	1.4	0.3	3.1	1.5					
Squid, unclassified	32.8	18.5	47.9	34.7	50.0	58.7	44.6	40.0					
Total	38.4	48.2	122.8	69.7	75.5	86.5	98.9	102.6					

Table 10. Ex-vessel value (\$ x 1000) of "other" shellfish species landed commercially from Texas bay systems, 1981 - 2002.

Species	Year												
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Atlantic bay scallop	0.0	0.0	0.0	0.0	0.4	2.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Atlantic rangia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crab, stone	0.0	0.0	0.0	9.6	110.2	77.7	31.2	136.1	122.2	134.1	195.7	52.2	12.5
Mantis shrimp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Squid, unclassified	0.0	4.0	1.3	3.7	7.3	19.9	19.3	10.8	4.5	8.0	8.9	25.4	9.8
Total	0.0	4.0	1.3	13.3	117.8	100.0	50.6	147.0	126.8	142.1	204.6	77.7	23.1

Table 10. (Continued).

Species	Year												
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Atlantic bay scallop	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Atlantic rangia	0.0	0.0	33.4	4.5	0.0	0.0	0.0	0.0					
Crab, stone	5.3	29.6	41.4	29.9	24.1	27.6	51.1	61.2					
Mantis shrimp	0.2	0.1	0.1	0.6	1.4	0.3	3.1	1.5					
Squid, unclassified	32.8	18.5	47.9	34.7	50.0	58.7	44.6	40.0					
Total	38.4	48.2	122.8	69.7	75.5	86.5	98.9	102.6					

Table 11. Weight (lb x 1000) of each species landed commercially from the Gulf of Mexico, 1981 - 2001.

Year	Finfish									Shellfish							Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Total	Shrimp			Blue Crab	Other	Total		
										Brown and Pink	White	Other					
1981	14.3	28.7	9.2	10.3	13.7	29.8	165.9	95.5	367.4	39084.7	5472.0	134.5	44691.2	6.4	0.0	44697.6	45065.0
1982	24.5	96.5	18.8	3.2	24.1	64.8	369.6	98.4	699.9	22323.2	5446.2	271.6	28041.0	2.7	3.3	28047.0	28746.8
1983	12.0	75.0	3.7	20.4	17.2	34.8	261.9	67.6	492.5	17763.4	5718.9	254.7	23737.0	35.1	5.2	23777.3	24269.8
1984	30.9	79.0	11.2	9.8	12.7	33.1	452.2	131.8	760.6	23330.8	8202.7	91.6	31625.1	27.3	18.0	31670.5	32431.1
1985	11.9	73.9	26.1	42.7	6.0	250.1	663.5	332.0	1406.4	25500.3	6228.6	191.8	31920.7	31.0	15.9	31967.6	33374.0
1986	15.6	67.1	18.6	3.8	11.3	224.3	917.7	538.2	1796.5	27864.7	6005.3	618.2	34488.2	82.9	14.8	34585.9	36382.5
1987	96.4	69.6	32.3	0.7	8.1	345.1	701.5	426.7	1680.5	28747.2	3577.6	2856.6	35181.3	37.3	15.1	35233.7	36914.2
1988	209.0	65.2	18.0	1.2	6.5	469.8	806.8	54.8	2630.7	24721.9	3396.3	2274.7	30392.9	86.5	13.5	30492.9	33123.9
1989	4.1	55.3	15.7	25.7	13.0	305.6	589.1	539.0	1547.5	29575.2	2609.0	2182.9	34367.1	588.8	18.5	34974.5	36527.4
1990	12.7	62.4	2.1	0.2	11.6	153.2	549.8	348.7	1140.8	31660.7	4307.4	1134.5	37102.6	32.5	10.8	37145.9	38321.0
1991	2.2	42.5	1.6	19.2	8.7	126.8	370.4	212.1	783.5	34226.6	4589.7	807.0	39623.3	11.2	6.1	39640.6	40424.1
1992	34.9	45.4	0.7	12.2	7.1	145.5	1059.2	860.9	2165.8	23967.1	4192.6	3558.6	31718.3	7.4	10.3	31736.0	33901.8
1993	13.8	24.3	0.9	22.3	10.0	196.7	1472.0	761.8	2501.8	22369.5	4148.2	3935.0	30452.8	2.5	4.2	30459.5	32998.9
1994	54.2	18.5	1.0	1.3	6.5	175.0	1164.4	834.4	2255.2	24575.3	4390.0	1503.3	30468.6	41.5	3.5	30513.7	32768.9
1995	127.0	36.2	1.4	1.0	6.1	199.8	1244.1	400.8	3016.3	23964.5	3478.1	1377.8	28820.4	3.5	7.8	28831.7	31848.0
1996	58.9	14.5	0.8	1.3	9.0	82.1	1687.0	154.9	3008.6	23052.9	4103.4	1933.8	29090.2	40.1	4.7	29135.0	32143.6
1997	0.2	6.1	3.7	0.6	7.1	110.2	2023.9	320.8	3472.6	16956.7	3884.7	2443.0	23284.4	26.0	5.6	23316.1	26788.6
1998	0.1	5.3	0.0	1.9	12.6	164.9	1626.6	67.2	2878.7	26421.3	5311.1	1576.8	33309.2	6.7	9.2	33325.0	36203.7
1999	39.3	3.6	0.8	4.4	11.1	240.8	1629.4	124.0	3053.3	22087.0	5894.1	572.9	28554.0	0.2	11.2	28565.3	31618.7
2000	13.2	5.1	1.8	3.8	9.6	189.8	1553.6	984.9	2761.7	31566.0	6374.2	311.2	38251.4	20.3	7.4	38279.1	41040.8
2001	0.3	0.8	4.5	2.7	7.1	196.6	1658.9	876.7	2747.6	24999.6	5508.8	1345.2	31853.6	10.8	7.0	31871.3	34618.9

Table 12. Ex-vessel value (\$ x 1000) of each species landed commercially from the Gulf of Mexico, 1981 - 2001.

Year	Finfish									Shellfish							Grand Total
	Black Drum	Flounder	Sheeps head	Mullet	Cobia	Grouper	Snapper	Other	Total	Brown and Pink	White	Other	Total	Blue Crab	Other	Total	
1981	4.6	20.6	1.7	1.3	7.3	14.2	267.8	62.8	380.3	114849.3	20346.5	60.1	135255.9	1.7	0.0	135257.6	135637.9
1982	9.0	82.4	4.9	0.5	13.1	42.7	669.2	26.5	848.4	101907.0	24740.9	158.0	126805.8	0.8	1.0	126807.6	127656.0
1983	5.6	51.2	0.9	3.3	10.2	31.9	383.5	17.5	504.1	79161.9	23882.6	150.2	103194.7	10.6	2.0	103207.3	103711.4
1984	9.3	55.6	2.5	1.4	8.7	27.5	818.3	50.0	973.3	83986.7	28777.1	46.3	112810.0	6.9	9.6	112826.6	113800.0
1985	6.2	62.8	4.8	5.7	4.0	212.7	1242.4	250.1	1788.7	85076.0	21471.3	76.5	106623.7	8.5	9.9	106642.2	108430.9
1986	8.9	54.7	5.6	0.9	7.7	216.5	1711.2	608.5	2614.0	120917.4	24712.3	610.8	146240.5	32.4	6.8	146279.7	148893.7
1987	65.7	61.3	10.5	0.1	5.8	452.8	1313.9	606.0	2516.2	106351.3	14406.6	3595.5	124353.3	12.6	6.8	124372.8	126888.9
1988	122.0	59.5	6.2	0.2	5.3	660.3	1563.1	1229.4	3645.4	95548.2	13304.9	2159.6	111012.7	32.7	7.4	111052.8	114698.7
1989	3.9	60.7	3.6	4.8	11.6	422.7	1185.6	692.2	2385.1	102664.7	10332.6	1832.9	114830.1	279.9	5.2	115115.2	117512.2
1990	8.2	67.0	0.7	0.2	10.3	199.0	989.1	391.6	1666.1	111932.9	15544.6	846.3	128323.9	17.4	5.8	128347.1	130083.8
1991	2.0	51.9	0.6	4.6	7.9	183.9	687.8	314.3	1252.9	128198.5	18624.8	663.8	147487.1	4.7	2.4	147494.2	148747.1
1992	23.0	50.6	0.3	2.2	6.7	224.4	1781.4	1289.0	3377.5	90621.2	15850.0	2051.5	108522.7	3.9	6.6	108533.1	111910.6
1993	11.7	30.6	0.4	5.5	9.7	322.5	2729.9	1107.5	4217.7	83788.5	15558.8	2817.4	102164.7	1.3	3.0	102169.0	106453.2
1994	37.4	24.2	0.6	2.0	6.6	305.8	2301.0	1061.7	3739.3	121159.3	22464.9	1252.6	144876.7	35.3	3.0	144915.0	148654.2
1995	107.0	64.1	0.7	0.6	7.3	355.1	2424.2	1812.8	4771.4	103112.2	16098.1	1468.4	120678.7	2.9	4.1	120685.7	125457.1
1996	45.1	22.0	0.4	1.3	10.5	156.4	3178.1	1541.3	4955.2	98243.8	17563.6	2003.1	117810.5	24.0	3.3	117837.9	122793.1
1997	0.2	8.2	4.8	0.5	6.8	213.7	3476.5	1918.4	5629.2	87590.1	20142.4	2296.2	110028.7	15.1	3.0	110046.7	115675.9
1998	0.1	9.4	0.0	2.5	16.2	336.4	3361.4	1456.5	5182.6	102956.9	24491.2	1477.9	128926.0	3.5	3.6	128933.1	134115.8
1999	53.0	5.9	0.3	5.6	14.6	487.8	3291.0	1732.4	5590.7	101971.9	30642.8	590.0	133204.7	0.2	17.4	133222.3	138813.0
2000	13.5	6.0	1.0	3.6	11.9	391.5	3287.9	1960.5	5675.9	151825.3	33325.8	386.4	185537.5	16.1	4.4	185558.0	191233.9
2001	0.2	1.6	1.8	4.6	9.7	426.5	3476.5	1961.4	5882.3	101050.2	25597.1	1422.0	128069.2	7.7	5.2	128082.0	133964.3

Table 13. Weight (lb x 1000) of "other" finfish species landed commercially from the Gulf of Mexico, 1981 - 2001.

Species	Year												
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Alligator gar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0
Atlantic croaker	2.4	0.4	1.1	1.2	1.9	2.5	5.3	1.5	0.3	0.0	0.6	1.5	0.0
Atlantic cutlassfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	2.6	4.3
Atlantic moonfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic spadefish	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.4	0.0	0.0	0.1	1.9
Blue runner	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	2.0	20.2
Bluefish	0.0	0.0	0.0	0.0	0.0	1.3	10.3	0.4	0.0	0.3	0.0	0.0	0.0
Codfish, unclassified	0.0	0.0	0.0	0.2	0.0	0.5	0.1	0.0	0.0	0.1	0.0	0.0	0.0
Creville jack	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.1	0.0
Dolphin	0.0	0.0	0.0	0.1	0.2	2.9	1.9	3.1	9.7	18.6	5.1	16.0	8.8
Eels, cusk	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.4	0.3	0.0	0.0	0.5
Florida pompano	0.2	3.6	0.0	4.0	13.0	1.7	12.6	0.1	0.6	0.3	0.1	1.0	0.2
Gafftopsail catfish	2.6	1.4	5.8	4.8	18.3	12.3	11.1	2.5	0.1	0.4	1.2	0.0	0.3
Gar, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great barracuda	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.4	4.7
Greater amberjack	0.0	0.0	0.0	13.7	27.9	106.1	96.5	173.5	127.3	66.9	27.7	169.4	184.2
Gulf butterfish	0.0	0.0	0.0	0.0	4.9	0.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0
Herring, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	13.9	0.1
Killifish, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kingfish, Gulf	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Kingfish, Southern	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.5	0.0	0.0	0.1	0.0
Kingfish, unclassified	13.5	25.2	11.5	14.9	20.5	14.9	29.6	29.3	58.1	61.6	23.2	14.4	3.9
Mackerel, Spanish	0.0	0.0	0.0	1.3	1.3	0.2	0.8	0.2	0.0	0.1	0.0	0.0	0.0
Mackerel, king	0.0	0.0	0.0	0.0	2.5	1.5	2.5	6.2	0.3	1.3	0.4	41.4	91.7
Oilfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pinfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Porgy, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.8	0.0	0.2
Red drum	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seatrout, sand	0.0	0.0	0.0	0.9	2.3	0.6	2.6	0.0	0.7	0.2	1.7	0.3	0.0
Seatrout, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Seatrout, spotted	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shark, Atlantic sharpnose	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
Shark, blacktip	0.0	0.0	0.0	0.0	0.0	0.7	4.9	1.8	1.3	0.5	0.5	0.2	1.3
Shark, great hammerhead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shark, shortfin mako	0.0	0.0	0.0	0.0	0.5	6.9	4.1	1.0	0.5	0.3	5.7	1.7	3.4
Shark, unclassified	0.0	0.0	0.0	9.8	63.4	105.3	31.3	33.1	26.2	34.2	17.9	25.6	17.7
Snake eel, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stingrays	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swordfish	0.0	0.0	0.0	0.0	31.9	85.5	46.4	22.3	12.6	8.7	10.1	59.2	84.4
Tilefish	0.0	0.0	0.0	0.0	41.9	7.3	35.6	214.9	143.9	48.8	25.0	5.7	38.5
Triggerfish, gray	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.8	4.7	7.0	6.2	7.9	11.3
Tuna, Atlantic bonito	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0
Tuna, blackfin	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.5	0.5	7.7	0.4	6.8	61.7
Tuna, bluefin	0.0	0.0	0.0	33.3	2.7	1.1	1.4	0.0	0.0	0.0	0.0	0.0	1.4
Tuna, little	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.0	0.0	0.0	24.5	0.0
Tuna, unclassified	0.0	0.0	0.0	6.7	22.8	79.0	14.9	38.0	34.4	11.6	71.1	181.2	70.8
Tuna, yellowfin	0.0	0.0	0.0	9.3	1.5	100.6	79.8	474.2	96.8	66.3	0.0	256.1	124.2
Unclassified food	34.4	67.1	47.6	29.2	67.0	3.8	20.6	31.5	7.5	8.3	3.6	14.7	19.6
Unclassified scrap	4.9	0.7	1.6	2.6	7.5	2.6	9.1	1.0	0.1	0.5	7.0	3.6	1.0
Wahoo	0.0	0.0	0.0	0.0	0.0	0.1	1.0	16.8	5.5	3.4	2.1	10.5	4.7
Total	95.5	98.4	67.6	131.8	332.0	538.2	426.7	1054.8	539.0	348.7	212.1	860.9	761.8

Table 13. (Continued).

Species	Year												
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Alligator gar	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Atlantic croaker	0.6	0.5	4.1	0.2	0.1	0.9	0.2	0.2					
Atlantic cutlassfish	2.4	0.3	0.2	1.0	0.6	3.8	0.8	0.1					
Atlantic moonfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Atlantic spadefish	1.4	0.2	0.3	1.9	0.0	0.0	0.3	0.0					
Blue runner	27.6	10.5	13.8	26.0	27.7	19.7	20.2	14.0					
Bluefish	0.4	0.1	0.6	0.0	0.0	1.0	0.0	0.0					
Codfish, unclassified	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0					
Creville jack	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Dolphin	9.3	21.0	10.7	7.7	5.4	10.3	51.7	8.6					
Eels, cusk	2.0	0.2	0.1	0.2	0.2	0.1	0.2	0.2					
Florida pompano	0.2	0.1	0.2	0.0	0.1	0.7	0.1	0.1					
Gafftopsail catfish	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0					
Gar, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Great barracuda	2.7	2.3	1.8	1.1	2.6	3.3	1.6	0.5					
Greater amberjack	102.7	152.2	159.8	191.9	139.5	83.5	111.5	57.1					
Gulf butterfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Herring, unclassified	0.1	2.7	0.0	0.0	0.2	0.1	0.0	0.0					
Killifish, unclassified	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0					
Kingfish, Gulf	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Kingfish, Southern	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Kingfish, unclassified	3.1	3.0	6.7	5.0	2.7	20.3	7.7	2.2					
Mackerel, Spanish	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0					
Mackerel, king	135.5	172.8	149.6	267.5	326.4	250.4	82.9	42.9					
Oilfish	0.0	0.0	16.4	20.4	17.4	20.5	19.2	15.2					
Pinfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Porgy, unclassified	0.2	0.1	0.0	0.1	0.2	0.1	0.2	0.0					
Red drum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Seatrou, sand	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0					
Seatrou, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Seatrou, spotted	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Shark, Atlantic sharpnose	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Shark, blacktip	75.3	93.3	40.9	1.7	0.1	0.1	4.6	0.1					
Shark, great hammerhead	0.1	0.1	1.4	0.0	0.0	0.0	0.0	0.0					
Shark, shortfin mako	4.6	10.1	2.4	1.6	3.1	3.3	5.4	7.5					
Shark, unclassified	73.9	186.8	250.8	166.7	62.9	28.6	12.9	5.4					
Snake eel, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0					
Stingrays	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Swordfish	43.0	74.9	71.8	146.1	90.8	77.3	110.0	101.8					
Tilefish	20.7	218.7	8.1	2.6	31.8	80.5	67.8	78.6					
Triggerfish, gray	15.4	27.4	17.2	16.8	21.1	13.3	9.8	15.2					
Tuna, Atlantic bonito	0.0	0.0	0.9	1.6	2.8	1.3	1.0	1.3					
Tuna, blackfin	8.5	5.5	4.8	6.4	6.6	3.2	5.3	1.5					
Tuna, bluefin	3.3	1.3	7.5	2.2	0.6	6.7	9.6	2.0					
Tuna, little	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0					
Tuna, unclassified	5.4	14.4	14.3	4.2	0.7	0.4	0.1	0.8					
Tuna, yellowfin	272.5	359.7	360.4	436.7	303.0	469.9	440.9	497.8					
Unclassified food	16.8	30.4	5.4	7.0	15.3	13.8	8.6	8.7					
Unclassified scrap	1.0	0.9	0.1	0.6	1.0	1.5	0.9	0.1					
Wahoo	4.7	10.3	4.4	3.6	4.5	9.0	10.7	14.9					
Total	834.4	1400.8	1154.9	1320.8	1067.2	1124.0	984.9	876.7					

Table 14. Ex-vessel value (\$ x 1000) of "other" finfish species landed commercially from the Gulf of Mexico, 1981 - 2001.

Species	Year												
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Alligator gar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
Atlantic croaker	0.5	0.1	0.2	0.5	0.4	0.8	1.9	0.5	0.1	0.0	0.0	0.3	0.0
Atlantic cutlassfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	1.9	2.5
Atlantic moonfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic spadefish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.1	1.7
Blue runner	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.5	5.7
Bluefish	0.0	0.0	0.0	0.0	0.0	0.7	4.4	0.1	0.0	0.1	0.0	0.0	0.0
Codfish, unclassified	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0
Crevalle jack	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
Dolphin	0.0	0.0	0.0	0.0	0.2	3.0	2.2	2.9	10.2	17.6	5.1	14.1	8.1
Eels, cusk	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.0	0.0	0.5
Florida pompano	0.3	3.2	0.1	5.6	12.3	2.4	15.6	0.1	1.1	0.3	0.1	0.8	0.2
Gafftopsail catfish	2.1	0.5	1.9	2.0	7.8	5.5	2.5	0.8	0.1	0.2	0.2	0.0	0.2
Great barracuda	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.2	2.6
Greater amberjack	0.0	0.0	0.0	10.3	19.2	58.6	58.6	115.9	109.7	52.4	26.9	156.3	168.0
Gulf butterfish	0.0	0.0	0.0	0.0	2.6	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0
Herring, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	1.3	0.1
Killifish, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Kingfish, Gulf	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
Kingfish, southern	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0
Kingfish, unclassified	2.8	5.1	2.8	3.4	6.5	5.2	10.1	10.4	21.0	18.8	8.0	5.3	1.6
Mackerel, Spanish	0.0	0.0	0.0	0.9	0.7	0.2	0.3	0.1	0.0	0.2	0.0	0.0	0.0
Mackerel, king	0.0	0.0	0.0	0.0	2.1	1.1	1.5	5.4	0.4	1.3	1.2	27.7	60.6
Pinfish or oilfish in 1994	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Porgy, unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.8	0.0	0.1
Red drum	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seatrout, sand	0.0	0.0	0.0	0.6	2.1	0.3	1.9	0.0	0.3	0.0	1.9	0.1	0.0
Seatrout, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seatrout, spotted	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shark, Atlantic sharpn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Shark, blacktip	0.0	0.0	0.0	0.0	0.0	0.3	6.9	0.8	0.9	0.3	0.4	0.0	0.6
Shark, shortfin mako	0.0	0.0	0.0	0.0	0.4	6.3	10.1	0.8	0.5	0.2	16.1	5.3	4.0
Shark, unclassified	0.0	0.0	0.0	2.5	27.8	56.1	13.2	14.7	9.1	28.3	9.5	7.4	5.5
Snake eel	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swordfish	0.0	0.0	0.0	0.0	93.3	251.3	198.3	65.4	42.4	25.9	33.6	166.7	207.1
Tilefish	0.0	0.0	0.0	0.0	39.5	6.1	30.6	230.8	178.6	58.5	25.8	6.6	37.5
Triggerfish, gray	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.4	2.7	4.4	5.7	7.1	8.2
Tuna, Atlantic bonito	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0
Tuna, blackfin	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.8	6.2	0.4	11.8	139.7
Tuna, bluefin	0.0	0.0	0.0	8.4	0.3	4.0	10.6	0.0	0.0	0.0	0.0	0.0	12.7
Tuna, little	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.4	0.0	0.0	51.0	0.0
Tuna, unclassified	0.0	0.0	0.0	1.9	12.8	102.8	18.2	67.9	46.1	19.7	166.2	365.3	169.6
Tuna, yellowfin	0.0	0.0	0.0	1.9	2.0	100.6	209.2	684.4	249.6	147.4	0.0	434.5	244.5
Unclassified food	7.2	17.6	12.4	11.5	18.6	2.0	5.1	13.4	8.6	5.2	3.3	11.6	20.8
Unclassified scrap	0.4	0.1	0.2	0.2	1.4	0.5	1.5	0.2	0.0	0.0	6.0	2.9	0.3
Wahoo	0.0	0.0	0.0	0.0	0.0	0.1	1.3	13.0	4.8	3.4	2.1	9.9	4.6
Total	62.8	26.5	17.5	50.0	250.1	608.5	606.0	1229.4	692.2	391.6	314.3	1289.0	1107.5

Table 14. (Continued).

Species	Year													
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Alligator gar	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Atlantic croaker	0.1	1.8	1.3	0.1	0.2	0.3	0.3	0.1						
Atlantic cutlassfish	1.8	0.1	0.1	0.6	0.5	3.5	1.6	0.0						
Atlantic moonfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Atlantic spadefish	1.2	0.1	0.2	0.7	0.0	0.0	0.2	0.0						
Blue runner	7.4	2.6	3.7	7.4	7.9	5.9	5.3	4.5						
Bluefish	0.4	0.1	0.2	0.0	0.0	0.4	0.0	0.0						
Codfish, unclassified	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0						
Creville jack	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0						
Dolphin	9.1	21.3	10.9	6.3	5.6	11.8	51.2	7.9						
Eels, cusk	2.4	0.2	0.1	0.1	0.2	0.1	0.2	0.2						
Florida pompano	0.3	0.1	0.2	0.0	0.1	1.8	0.0	0.2						
Gafftopsail catfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Great barracuda	1.4	1.0	0.8	0.4	1.3	2.3	1.0	0.3						
Greater amberjack	119.6	172.3	160.3	172.8	148.1	86.8	95.1	59.7						
Gulf butterfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Herring, unclassified	0.1	1.2	0.0	0.0	0.1	0.0	0.0	0.0						
Killifish, unclassified	0.1	0.0	0.8	0.0	0.0	0.0	0.0	0.0						
Kingfish, Gulf	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Kingfish, southern	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Kingfish, unclassified	1.0	1.2	2.1	1.5	0.8	8.5	3.3	0.8						
Mackerel, Spanish	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0						
Mackerel, king	94.0	131.9	131.1	216.6	318.9	213.4	93.4	42.4						
Pinfish or oilfish in 1994	0.0	0.0	12.9	15.5	15.8	15.9	15.3	11.1						
Porgy, unclassified	0.1	0.1	0.0	0.0	0.1	0.0	0.2	0.0						
Red drum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Seatrout, sand	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Seatrout, silver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Seatrout, spotted	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Shark, Atlantic sharpn	30.6	35.3	9.6	0.6	0.1	0.1	1.5	0.1						
Shark, blacktip	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0						
Shark, shortfin mako	4.2	7.2	1.8	1.3	2.3	2.6	4.7	5.8						
Shark, unclassified	38.0	61.3	77.4	75.8	16.6	8.5	3.9	3.1						
Snake eel	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0						
Stingray	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Swordfish	104.7	176.0	194.3	300.9	166.7	125.8	196.5	209.8						
Tilefish	24.3	279.6	11.2	2.7	38.7	100.4	97.2	121.5						
Triggerfish, gray	6.9	14.5	12.0	8.1	14.7	9.3	11.9	13.3						
Tuna, Atlantic bonito	0.0	0.0	0.2	0.6	0.9	0.4	0.3	0.6						
Tuna, blackfin	19.8	4.0	4.9	7.7	6.0	2.1	2.2	0.4						
Tuna, bluefin	29.1	2.1	34.6	6.1	1.7	27.6	24.0	11.8						
Tuna, little	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0						
Tuna, unclassified	14.6	31.9	25.0	3.7	3.0	0.2	0.1	0.8						
Tuna, yellowfin	527.8	827.5	834.9	1080.9	691.1	1079.1	1328.3	1442.5						
Unclassified food	16.6	28.4	5.9	3.9	9.7	12.7	7.7	8.0						
Unclassified scrap	0.8	0.4	0.0	0.5	0.7	0.7	0.5	0.1						
Wahoo	4.6	10.2	4.3	3.4	4.6	12.0	14.3	16.1						
Total	1061.7	1812.8	1541.3	1918.4	1456.5	1732.4	1960.5	1961.4						

Table 15. Weight (lb x 1000) of "other" shellfish species landed commercially from the Gulf of Mexico, 1981 - 2001.

Species	Year												
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Crab, stone	0.0	0.0	0.0	1.0	0.8	0.0	0.4	0.9	0.4	0.4	0.1	0.8	0.3
Lobster, shovelnose	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Lobster, spiny	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Mantis shrimp	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
Squid, unclassified	0.0	3.3	5.2	17.0	15.1	14.8	14.8	12.5	18.1	10.2	5.9	9.5	3.7
Total	0.0	3.3	5.2	18.0	15.9	14.8	15.1	13.5	18.5	10.8	6.1	10.3	4.2

Table 15. (Continued)

Species	Year												
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Crab, stone	0.5	0.0	0.1	0.0	0.0	6.3	0.0	0.0					
Lobster, shovelnose	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Lobster, spiny	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Mantis shrimp	0.0	0.0	0.2	0.3	0.0	0.5	0.0	0.0					
Squid, unclassified	3.0	7.8	4.4	5.3	9.1	4.4	7.4	7.0					
Total	3.5	7.8	4.7	5.6	9.2	11.2	7.4	7.0					

Table 16. Ex-vessel value (\$ x 1000) of "other" shellfish species landed commercially from the Gulf of Mexico, 1981 - 2001.

Species	Year												
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Crab, stone	0.0	0.0	0.0	3.6	3.8	0.0	0.7	2.3	1.1	0.7	0.3	2.0	0.9
Lobster, shovelnose	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0
Lobster, spiny	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0
Mantis shrimp	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
Squid, unclassified	0.0	1.0	2.0	6.0	6.1	6.8	6.1	4.9	4.0	4.4	2.1	4.6	2.0
Total	0.0	1.0	2.0	9.6	9.9	6.8	6.8	7.4	5.2	5.8	2.4	6.6	3.0

Table 16. (Continued)

Species	Year												
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Crab, stone	1.5	0.0	0.2	0.0	0.0	14.8	0.0	0.0					
Lobster, shovelnose	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Lobster, spiny	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Mantis shrimp	0.0	0.0	0.2	0.3	0.0	0.4	0.0	0.0					
Squid, unclassified	1.4	4.1	2.9	2.7	3.6	2.2	4.4	5.2					
Total	3.0	4.1	3.3	3.0	3.6	17.4	4.4	5.2					

Table 17. Ex-vessel price (\$/lb) of finfish, 1981 - 2001.

Year	Black drum		Flounder		Sheepshead		Snapper		Other Finfish	
	Range	Mean	Range	Mean	Range	Mean	Range	Mean	Range	Mean
1981	0.10-1.40	0.57	0.20-1.45	1.06	0.05-0.95	0.21	0.98-2.01	1.61	0.05- 1.70	0.98
1982	0.15-0.95	0.63	0.51-1.45	0.97	0.10-0.77	0.25	0.86-2.11	1.81	0.05- 1.95	0.26
1983	0.20-0.85	0.65	0.45-1.40	0.94	0.10-0.80	0.24	0.90-1.95	1.46	0.05- 1.90	0.28
1984	0.20-0.95	0.50	0.47-1.70	0.92	0.10-0.55	0.21	1.29-2.09	1.81	0.06- 1.96	0.33
1985	0.15-1.05	0.66	0.53-1.86	1.00	0.05-0.45	0.22	0.75-2.41	1.87	0.05- 5.00	0.44
1986	0.18-1.20	0.70	0.38-1.44	0.96	0.15-0.55	0.27	0.75-2.43	1.86	0.05- 3.80	0.82
1987	0.15-1.45	0.70	0.35-1.75	0.98	0.15-1.91	0.28	0.85-3.00	1.87	0.06- 7.85	0.98
1988	0.03-2.00	0.77	0.50-1.87	1.23	0.20-1.12	0.28	0.55-2.95	1.94	0.05- 3.85	1.08
1989	0.15-1.44	0.78	0.56-2.38	1.21	0.20-1.11	0.30	0.64-2.70	2.01	0.10-15.00	1.10
1990	0.21-1.50	0.89	0.70-2.46	1.26	0.12-0.65	0.34	0.33-2.98	1.80	0.01- 4.90	0.93
1991	0.22-1.35	0.77	0.58-2.41	1.16	0.17-0.85	0.31	0.43-3.25	1.86	0.05- 4.50	1.18
1992	0.18-1.17	0.79	0.60-2.13	1.27	0.17-0.75	0.42	0.60-2.68	1.68	0.07-10.42	1.30
1993	0.30-1.23	0.77	0.64-2.18	1.54	0.25-0.73	0.40	0.81-2.70	1.85	0.09-12.50	1.27
1994	0.30-1.23	0.80	0.80-2.25	1.69	0.25-0.90	0.42	0.89-2.80	1.98	0.10-19.74	1.24
1995	0.44-1.85	0.86	0.85-2.50	1.76	0.22-0.79	0.48	0.68-2.95	1.95	0.10-16.67	1.31
1996	0.44-1.36	0.91	0.92-2.50	1.87	0.15-0.79	0.42	0.90-2.78	1.88	0.10-12.50	1.30
1997	0.44-1.35	0.86	0.81-2.76	1.82	0.24-1.54	0.48	0.58-2.49	1.72	0.10-22.92	1.47
1998	0.70-1.90	1.05	0.33-3.21	1.95	0.27-0.66	0.43	0.90-2.75	2.07	0.12-17.71	1.46
1999	0.44-1.40	0.97	0.92-2.80	2.10	0.20-0.68	0.41	1.00-2.82	2.02	0.15-16.45	1.70
2000	0.30-1.87	0.83	0.91-2.75	2.02	0.25-1.22	0.36	0.91-2.77	2.12	0.10-17.17	1.92
2001	0.26-1.09	0.75	1.00-2.91	2.06	0.24-1.00	0.36	1.28-3.25	2.10	0.15-18.50	2.33

Table 18. Ex-vessel price (\$/lb) of shellfish, 1981 - 2001.

Year	Shrimp						Blue Crab	Eastern Oyster		
	Brown and Pink		White		Other					
	Range	Mean	Range	Mean	Range	Mean				Range
1981	0.72-5.05	2.73	0.92-5.67	2.92	0.28-1.00	0.45	0.21-0.50	0.28	1.03-3.51	1.55
1982	0.83-6.02	4.05	0.85-6.50	3.68	0.38-1.50	0.58	0.23-0.55	0.30	0.21-2.00	1.46
1983	0.84-6.22	3.80	1.00-6.84	3.33	0.38-2.14	0.59	0.20-0.60	0.37	1.18-2.05	1.43
1984	0.49-6.06	3.04	0.83-6.71	2.80	0.38-1.90	0.51	0.20-0.65	0.31	1.34-2.17	1.61
1985	0.56-5.00	2.91	0.64-5.53	2.85	0.31-1.50	0.40	0.20-0.95	0.34	1.39-2.06	1.71
1986	0.84-5.32	3.85	0.62-6.26	3.13	0.38-5.35	0.99	0.25-1.26	0.33	1.03-2.52	1.86
1987	0.57-5.61	3.22	0.67-8.07	2.77	0.25-3.43	1.26	0.20-0.75	0.38	1.66-4.51	2.38
1988	0.91-6.97	3.33	1.07-7.89	2.91	0.50-2.70	0.95	0.25-1.10	0.41	1.40-3.70	2.50
1989	0.84-5.91	3.09	0.69-7.31	2.98	0.38-6.85	0.84	0.20-1.50	0.44	1.71-5.00	2.48
1990	0.53-4.99	3.11	0.69-5.85	3.09	0.47-1.21	0.75	0.20-1.00	0.38	1.14-4.46	3.09
1991	0.97-8.18	3.30	1.34-6.59	3.29	0.45-2.50	0.82	0.20-1.60	0.37	1.60-4.11	2.42
1992	0.70-6.63	3.33	0.68-7.05	2.93	0.30-1.39	0.58	0.15-0.70	0.45	1.52-2.57	1.88
1993	0.93-5.56	3.23	0.76-14.8	2.82	0.35-1.67	0.72	0.30-0.88	0.48	1.14-1.77	1.56
1994	1.00-6.71	4.18	0.72-7.56	4.19	0.33-4.88	0.83	0.35-1.00	0.59	1.20-2.05	1.70
1995	1.14-7.02	3.68	1.07-7.49	3.42	0.69-2.06	1.07	0.17-1.40	0.70	1.37-2.06	1.88
1996	0.99-61.3	3.75	0.91-7.69	3.51	0.46-2.25	1.04	0.15-2.06	0.67	1.38-2.83	2.21
1997	1.05-7.03	4.27	1.19-8.32	4.00	0.46-3.00	0.94	0.34-1.50	0.61	1.54-3.17	2.44
1998	0.72-7.66	3.42	0.57-7.67	3.58	0.31-4.60	0.94	0.34-1.00	0.65	2.06-3.43	2.41
1999	0.76-6.22	4.17	0.92-10.4	4.27	0.35-4.29	0.99	0.37-1.47	0.66	1.77-2.57	2.16
2000	1.32-6.75	4.46	1.31-8.05	4.61	0.32-4.48	1.25	0.17-1.15	0.71	1.89-2.70	2.24
2001	1.50-6.37	3.65	1.25-8.70	3.78	0.51-4.32	1.05	0.35-1.50	0.76	2.22-2.57	2.36

Table 19. Texas commercial bait shrimp landings (lb) and ex-vessel value (\$), 1994-2001.

Year	Weight			Value		
	Live	Dead	Total	Live	Dead	Total
1994	384610	335240	719850	1203293	574323	1777616
1995	577645	414807	992452	1865967	541492	2407459
1996	736655	689494	1426149	2357849	759430	3117279
1997	771537	1375801	2147338	2523172	1558103	4081275
1998	775307	1123772	1899079	2460323	1360349	3820672
1999	809202	972251	1781453	2524878	1067052	3591930
2000	819381	694407	1513788	2663883	968340	3632223
2001	818723	666307	1485030	2761940	943579	3705519

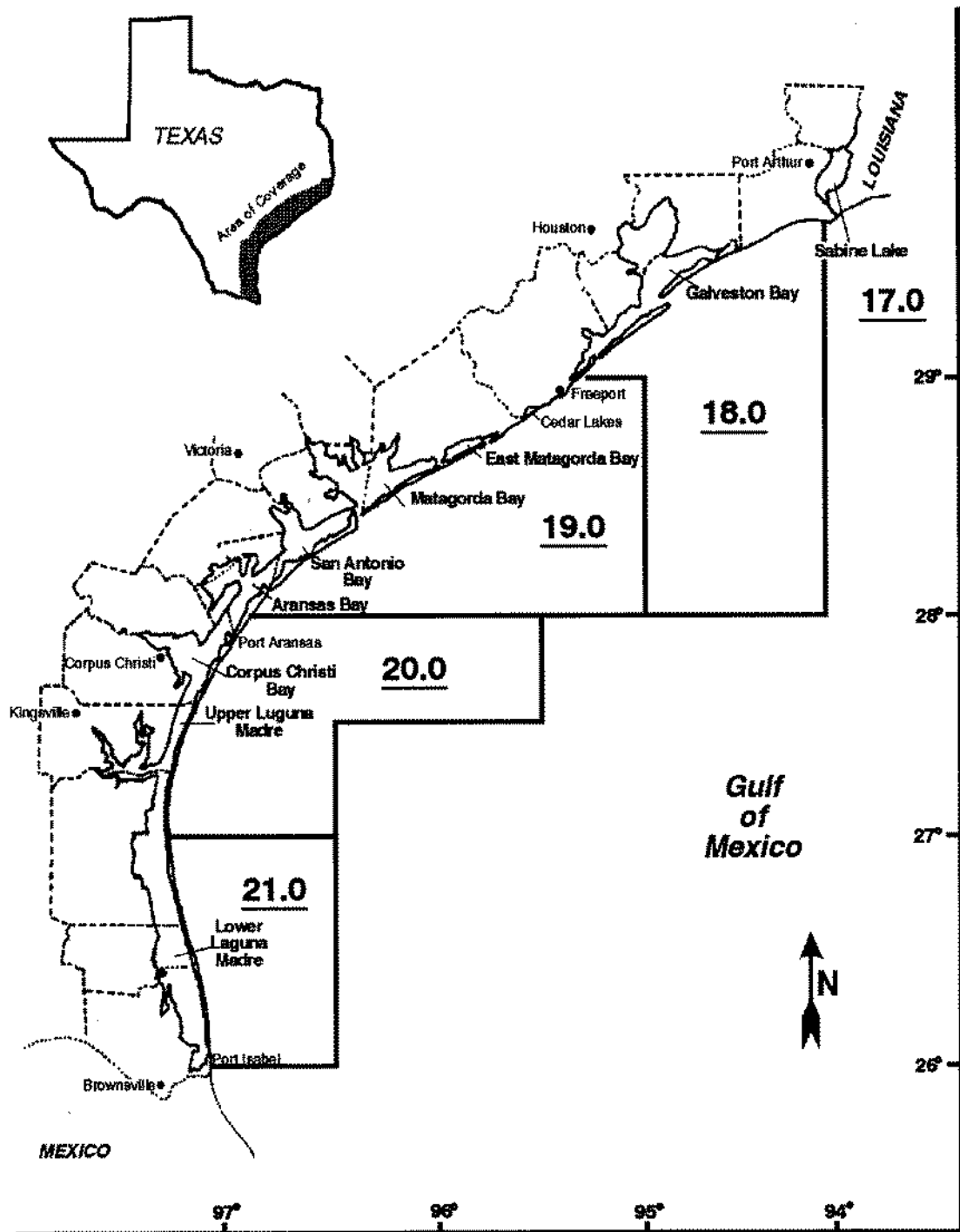


Figure 1. Texas bay systems and Gulf of Mexico grid zone.

Grand Total

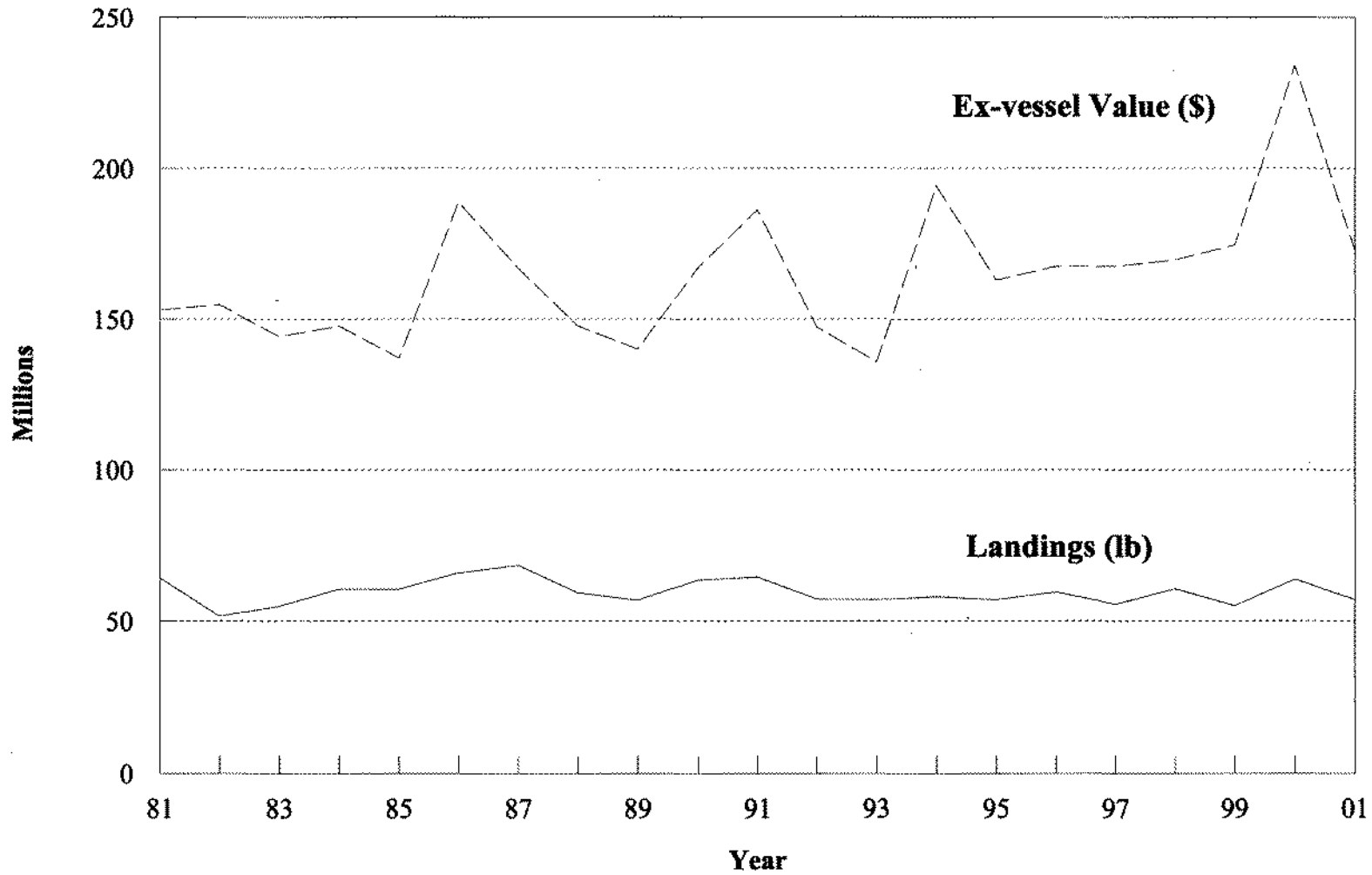


Figure 3. Texas commercial landings (lb) and ex-vessel value (\$) for all seafood landed from bays and the Gulf of Mexico (grand total), by year for 1981-2001.

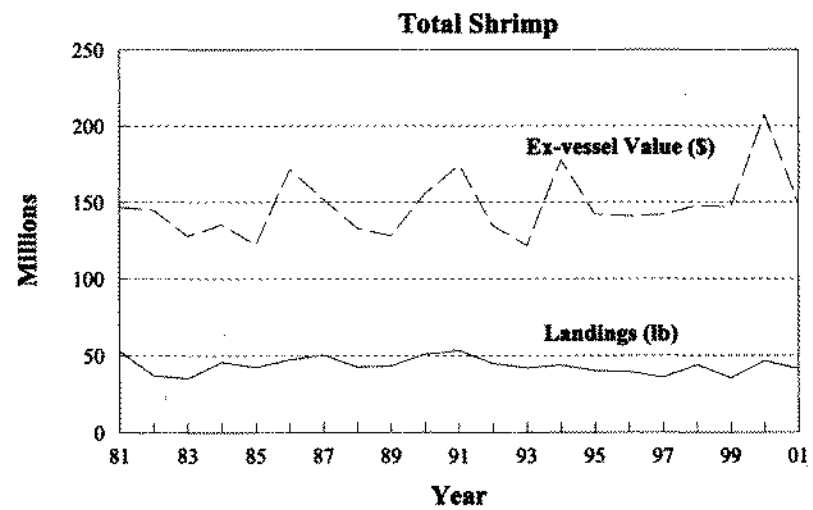
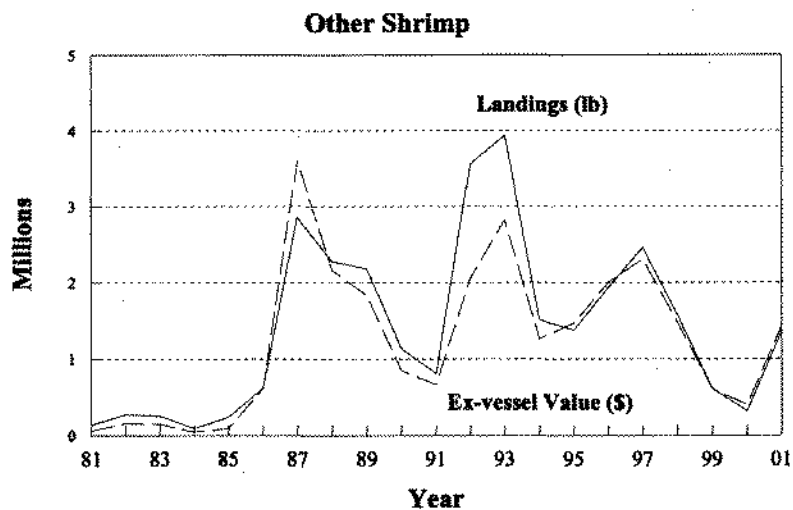
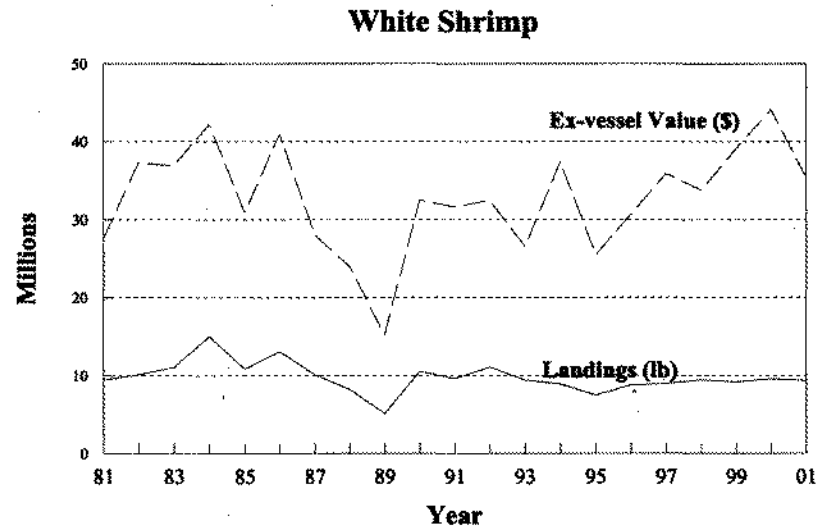
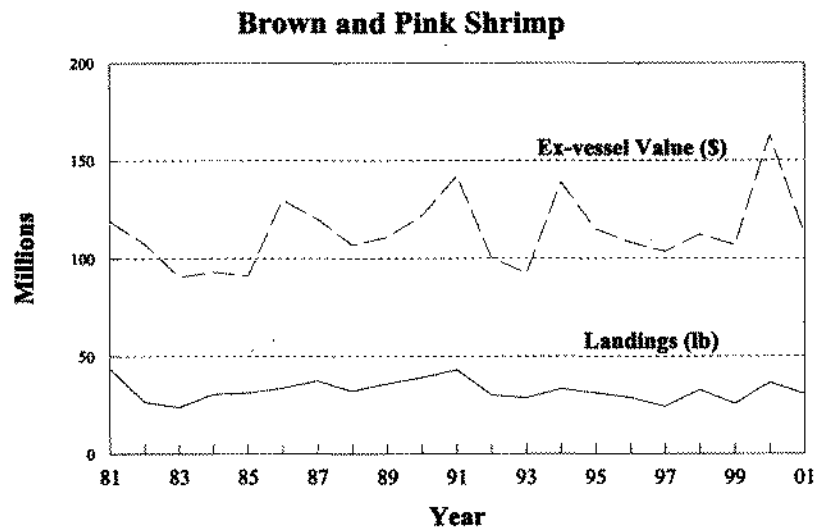


Figure 4. Texas commercial landings (lb) and ex-vessel value (\$) of brown and pink shrimp, white shrimp, other shrimp and total shrimp (excluding bait) landed for 1981-2001.

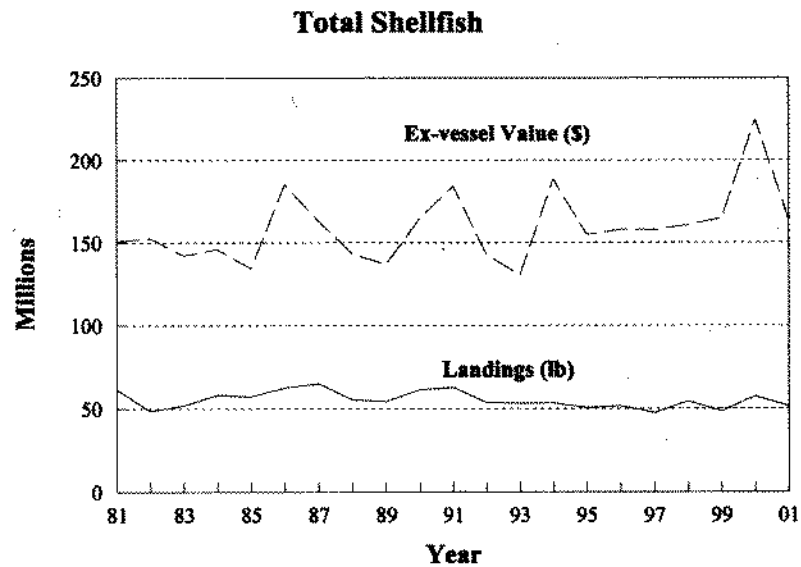
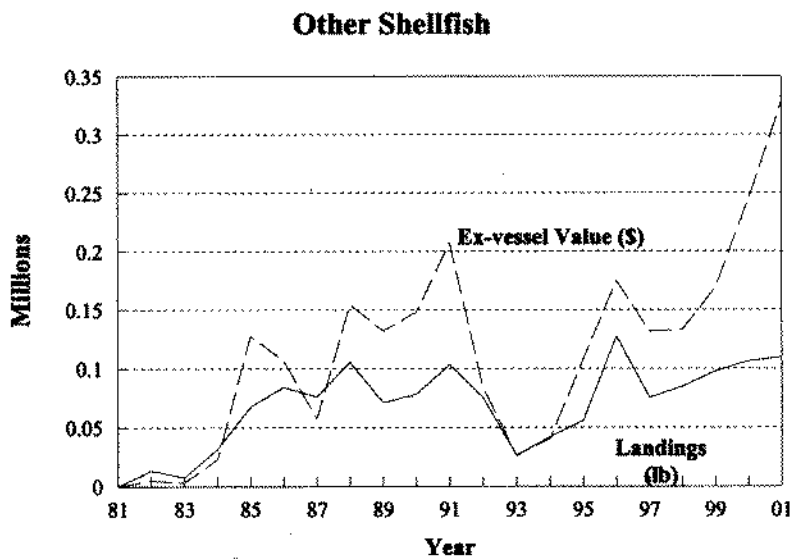
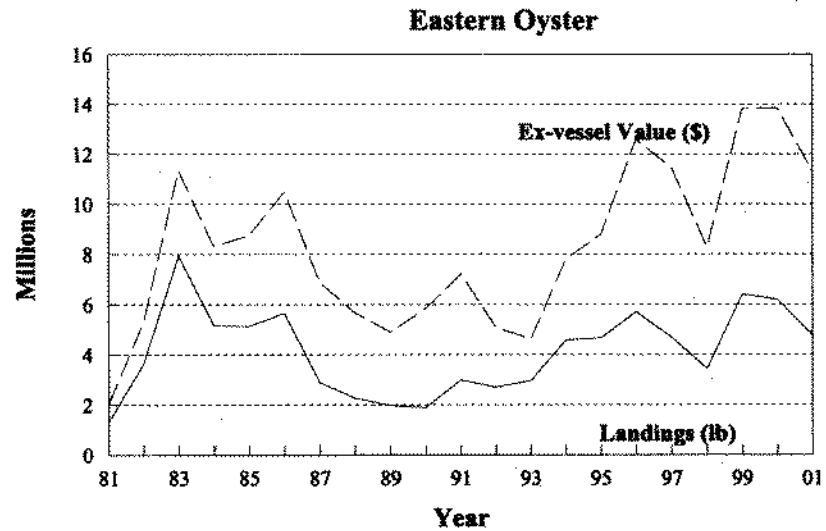
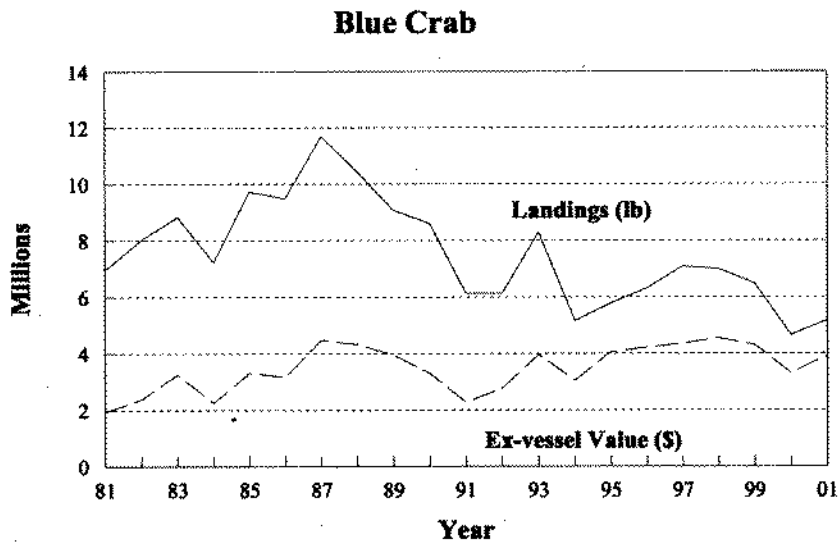


Figure 5. Texas commercial landings (lb) and ex-vessel value (\$) of blue crab, Eastern oyster, other shellfish and total shellfish landed for 1981-2001.

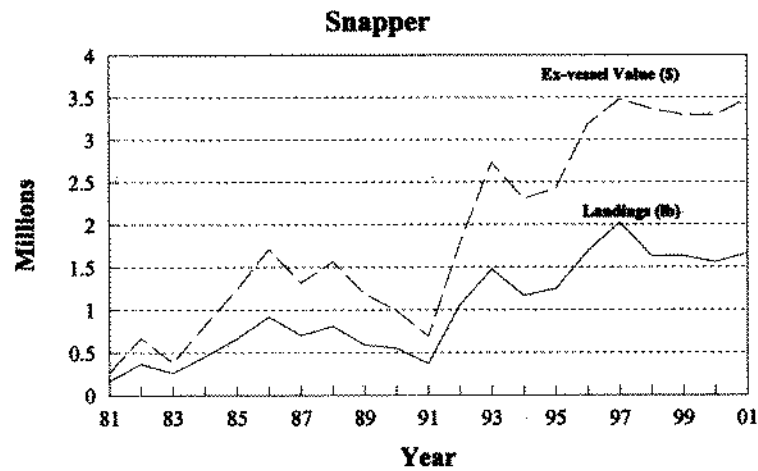
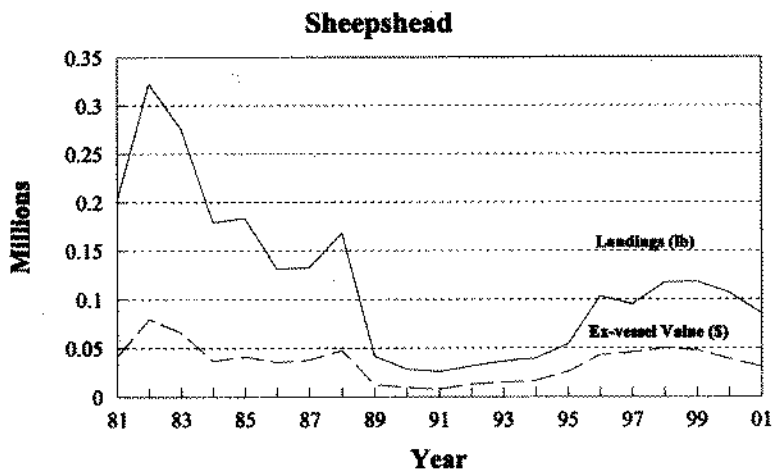
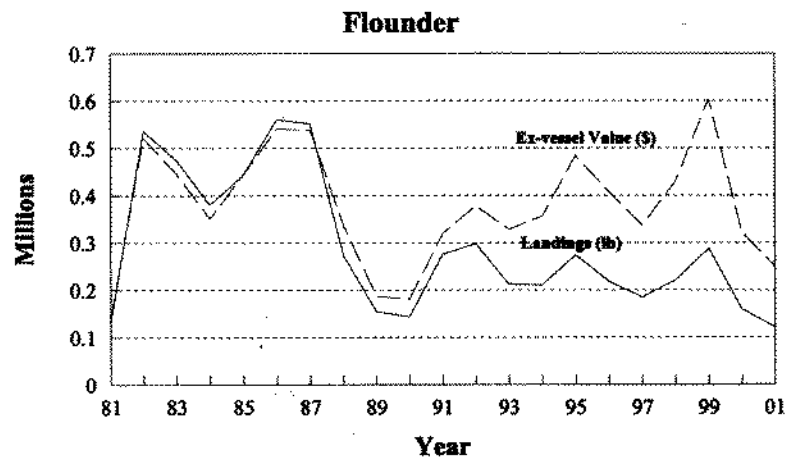
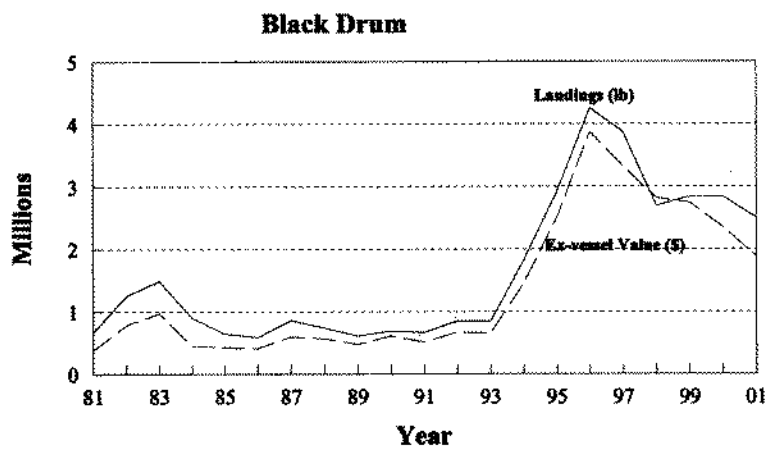


Figure 6. Texas commercial landings (lb) and ex-vessel value (\$) of black drum, flounder, sheepshead and snapper (all species) landed for 1981-2001.

Total Finfish

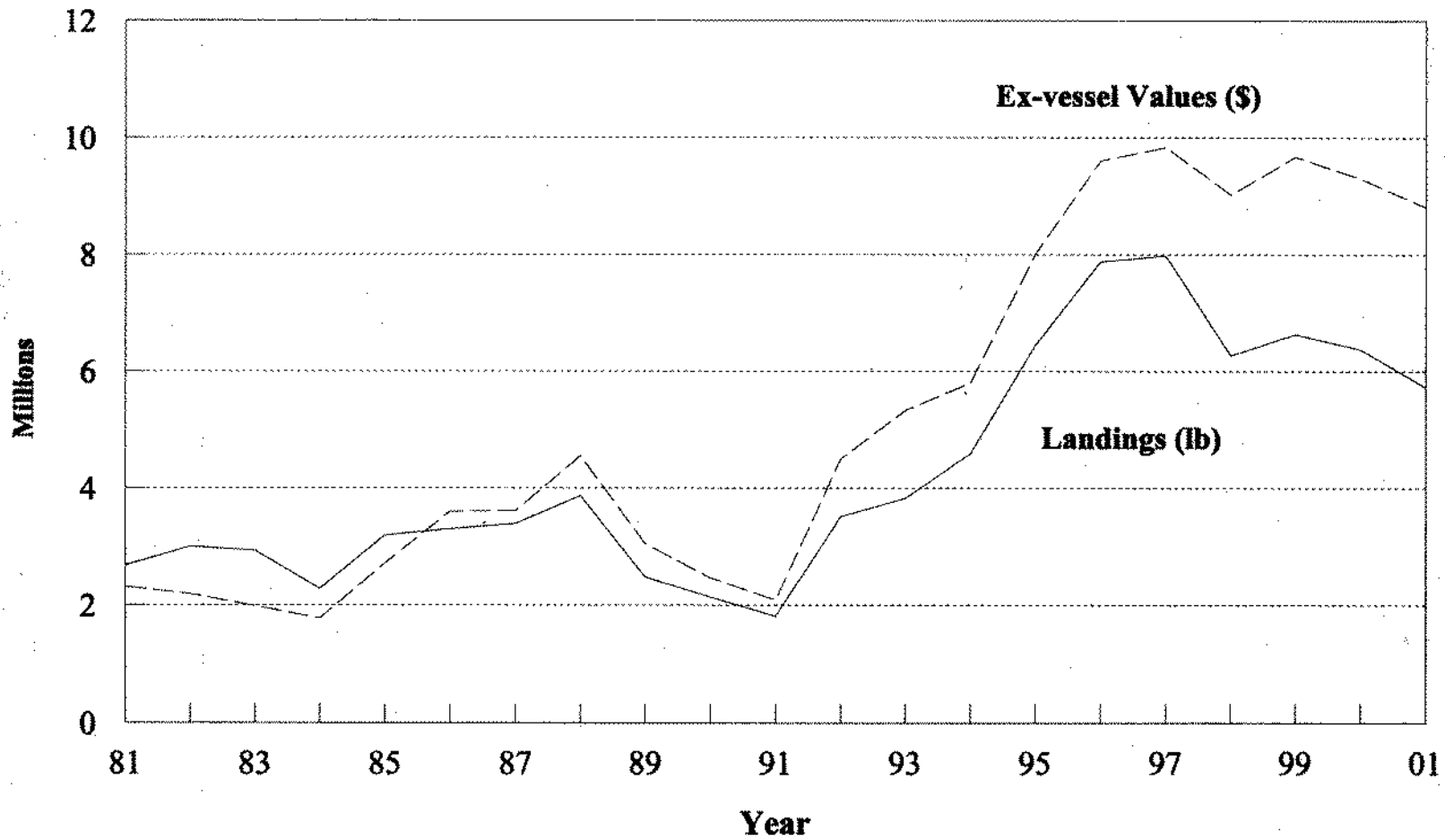
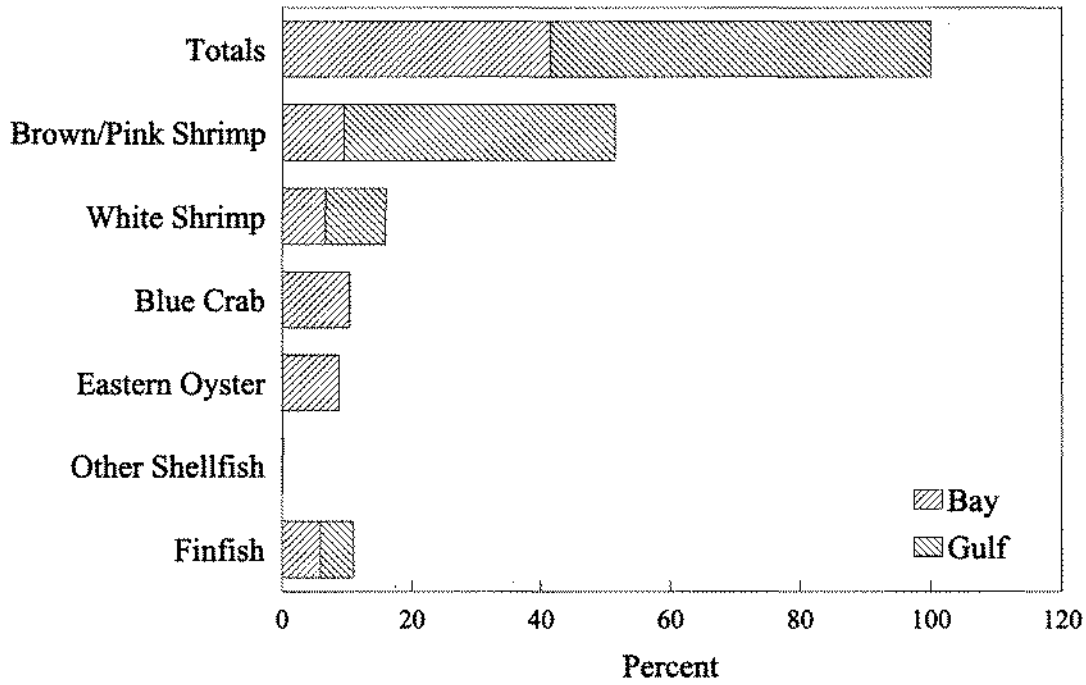


Figure 7. Texas commercial landings (lb) and ex-vessel values (\$) of total finfish for 1981-2001.

Landings



Value

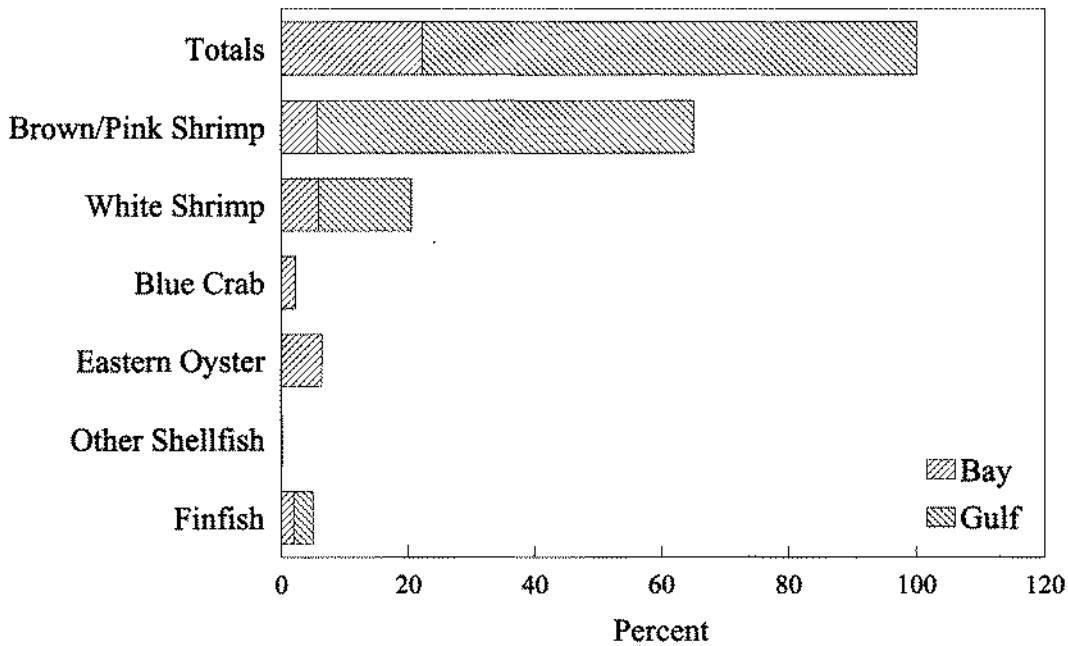


Figure 8. Percent of total coastwide bay and Gulf landings and ex-vessel value contributed by major commercial species groups for the interval 1997-2001.

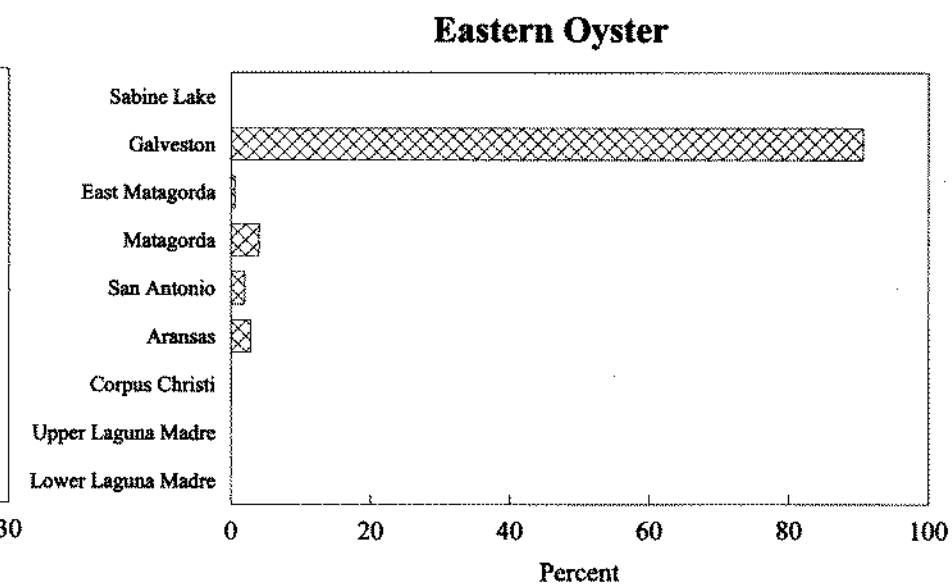
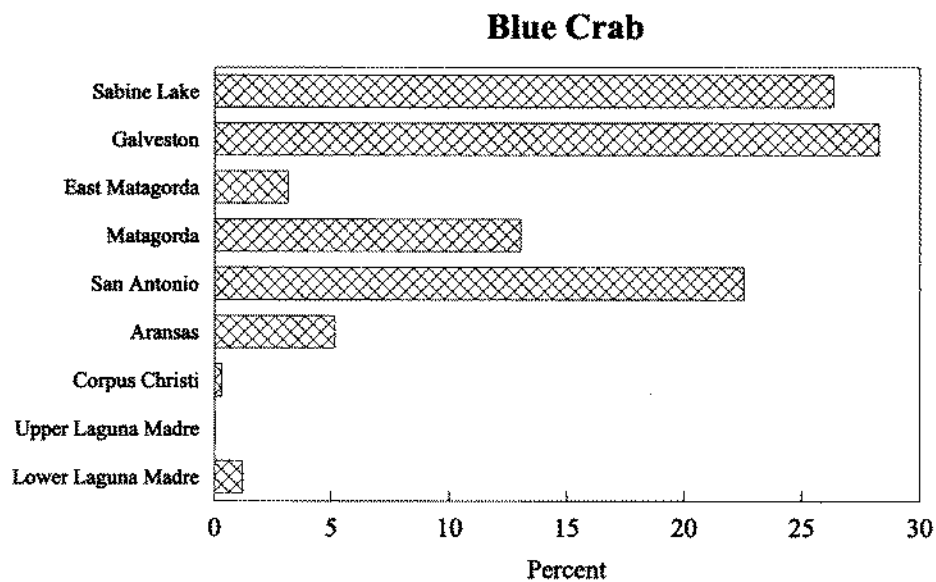
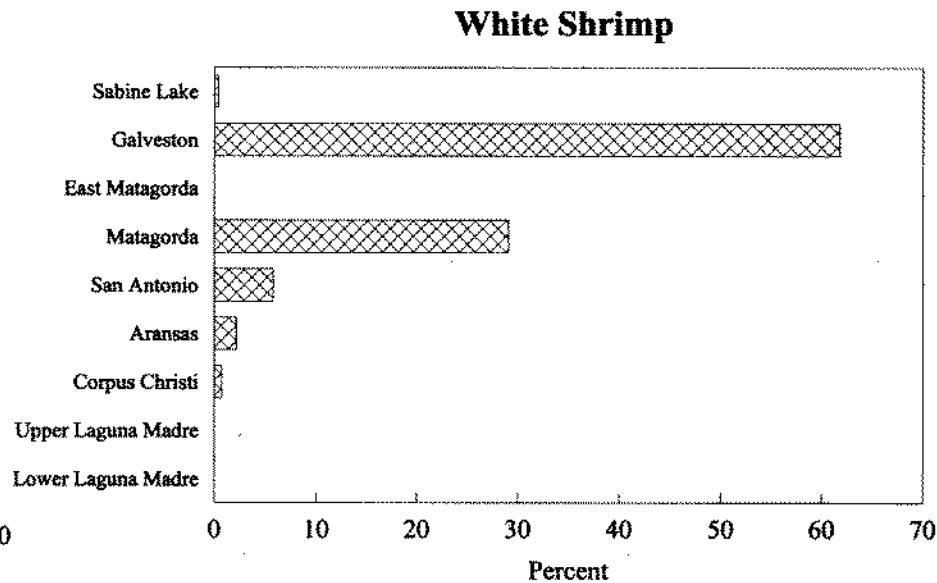
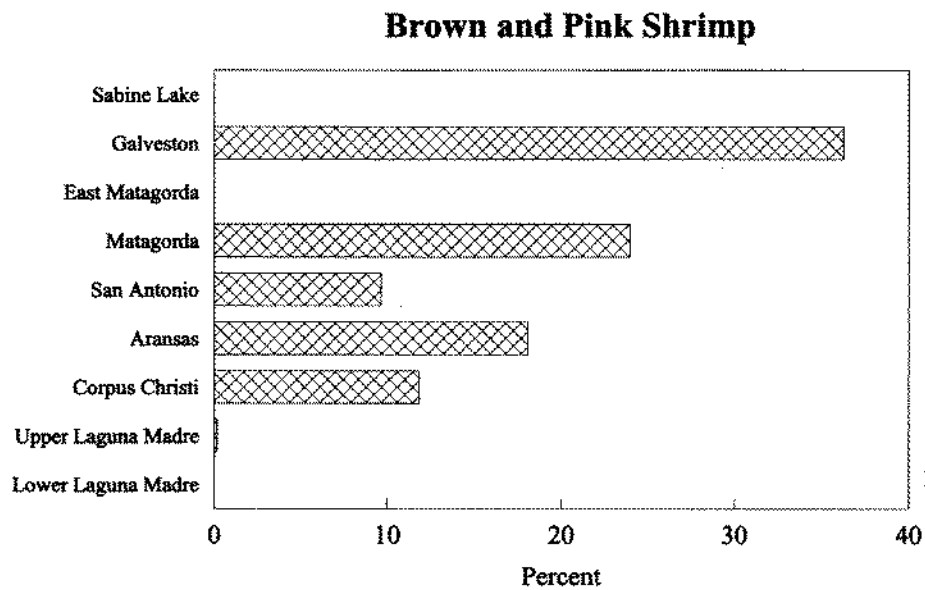
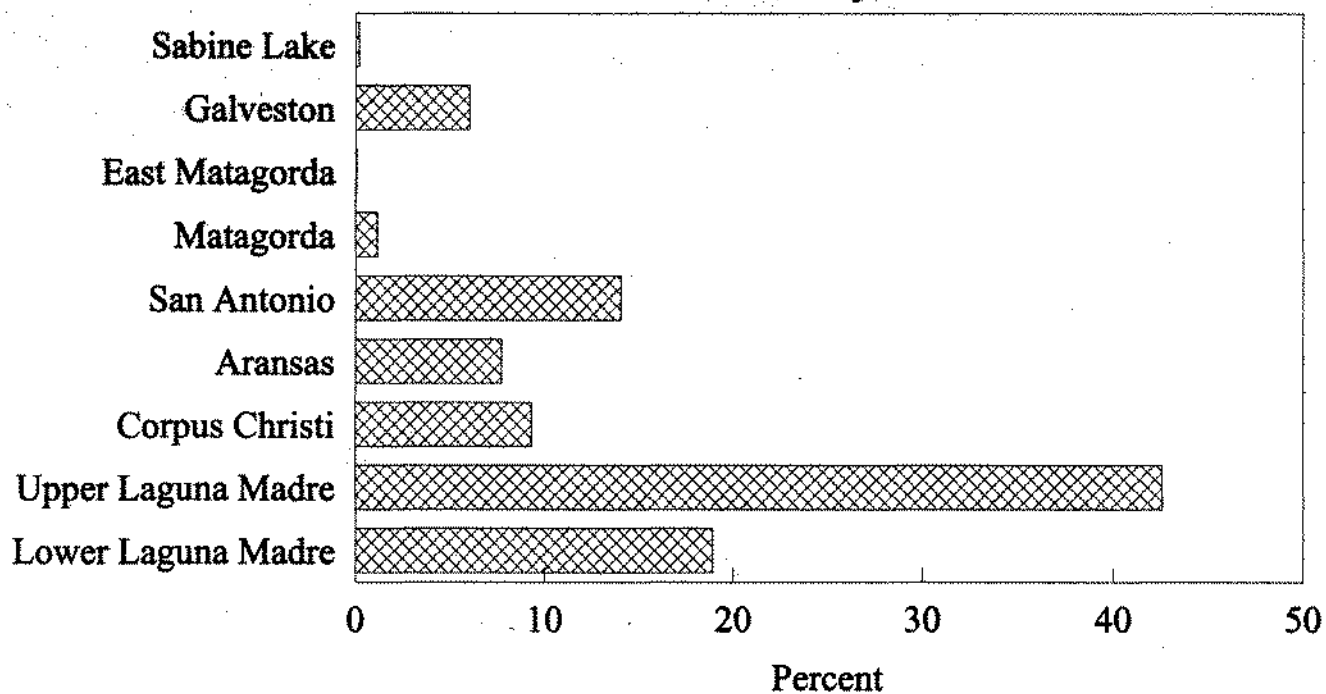


Figure 9. Percent of total landings of brown and pink shrimp, white shrimp, blue crab, and Eastern oysters contributed by each major bay system for the interval 1997-2001.

Total Finfish - Bay



Total Finfish - Gulf

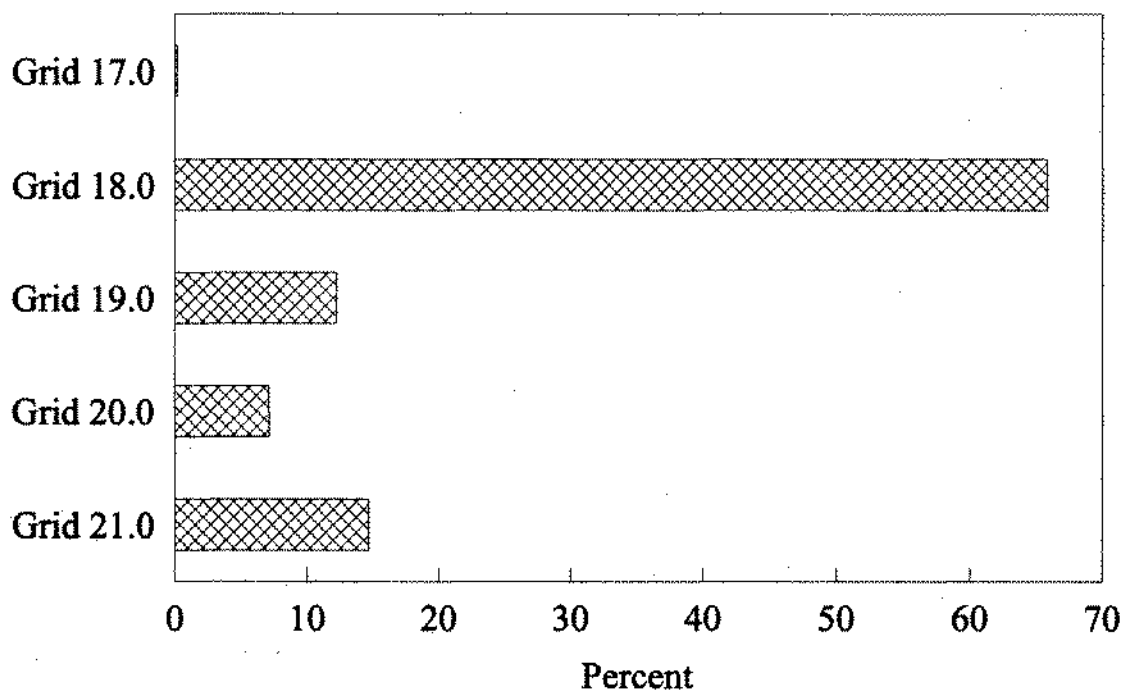
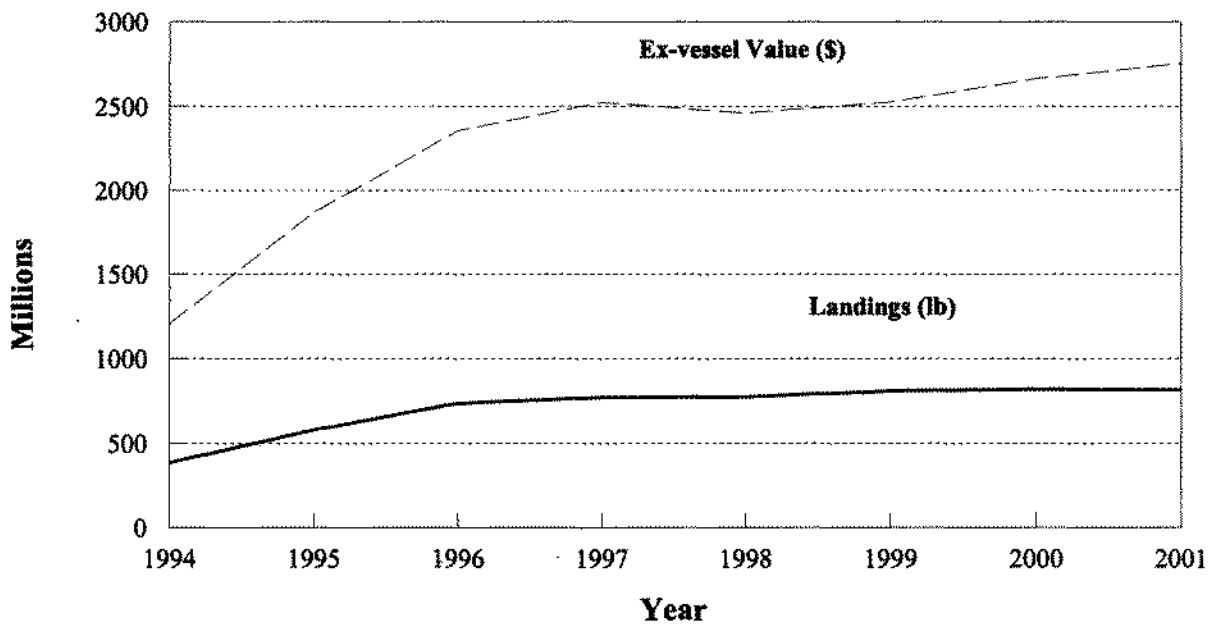


Figure 10. Percent of total finfish landings from bays contributed by each bay system and percent of total finfish landings from the Gulf contributed by each grid zone for the interval 1997-2001.

Live Bait Shrimp



Dead Bait Shrimp

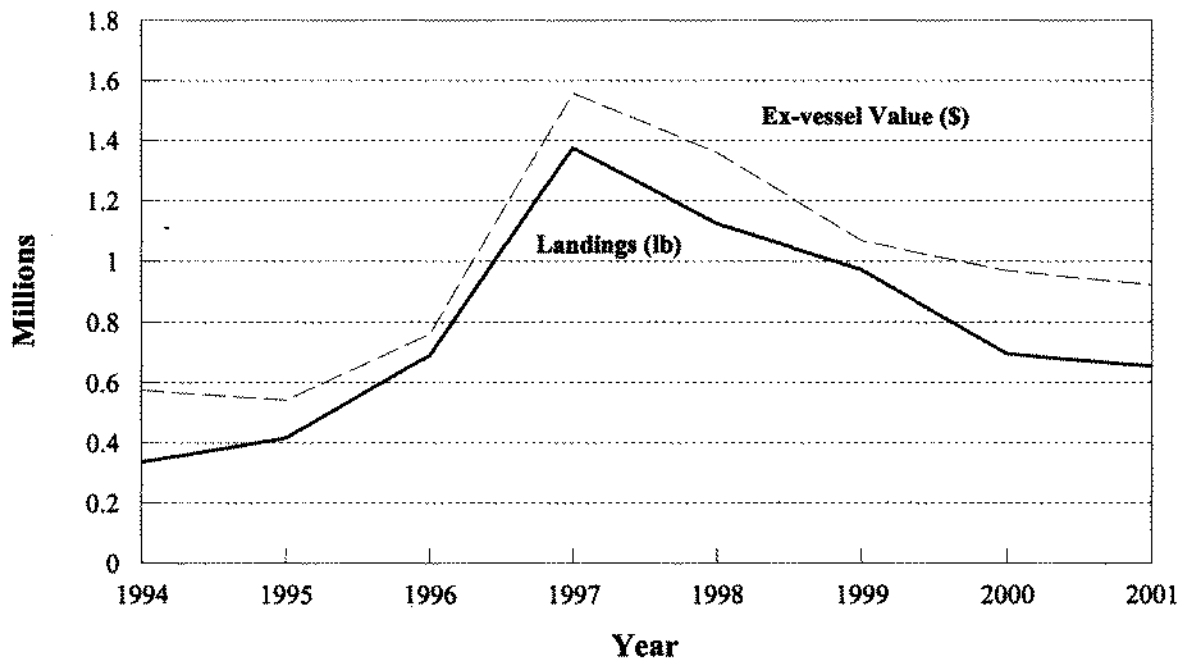


Figure 11. Texas commercial landings (lb) and ex-vessel value (\$) of bait shrimp (live and dead) landed for the interval 1994-2001.

Appendix A. Conversion factors used for finfish and shellfish.

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

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

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

Table A.2. Factors for converting bait landings to live weight^a.

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

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

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

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

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

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

Appendix B. Weight (lb) and ex-vessel value (\$), by bay system, of commercial finfish and shellfish landings along the Texas coast, 1981-2001.

Table B.1. Weight (lb) of each species landed commercially from the Sabine Lake system, 1981 - 2001.

Year	Finfish						Shellfish								Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other Finfish	Total Finfish	Shrimp			Total	Blue Crab	Eastern Oyster	Other	Total	
							Brown and Pink	White	Other						
1981	219	119	76	12	974	1400	37800	30548	0	68348	72624	0	0	140972	142372
1982	0	0	0	0	0	0	0	112708	2044	114752	113443	0	0	228195	228195
1983	379	567	430	0	1341	2717	0	378	0	378	172874	0	0	173252	175969
1984	244	176	1588	0	0	2008	5543	6229	0	11772	555304	0	0	567076	569084
1985	486	2283	1592	0	983	5344	0	15157	0	15157	673758	0	0	688915	694259
1986	154	2056	1874	0	1172	5256	1213	5146	0	6359	1345792	70	310	1352531	1357787
1987	153	2527	2349	0	2997	8026	126	111719	0	111845	626999	928	33	739805	747831
1988	132	1676	2424	0	2055	6287	8138	224534	442	233114	443171	0	65	676350	682637
1989	80	535	2465	0	2284	5364	0	118501	0	118501	1224093	0	0	1342594	1347958
1990	318	412	1428	0	2495	4653	2347	82530	0	84877	742535	0	588	828000	832653
1991	669	1775	402	1860	1311	6017	1222	1995	0	3217	696385	0	57	699659	705676
1992	34	2034	119	0	7828	10015	1822	12983	0	14805	266308	0	668	281781	291796
1993	0	61	43	0	489	593	1897	14289	284	16470	871533	0	0	888003	888596
1994	524	0	0	0	1968	2492	0	9691	593	10284	736068	0	0	746352	748844
1995	0	0	0	355	7178	7533	0	5445	0	5445	1278127	0	70	1283642	1291175
1996	1172	0	0	406	6611	8189	14803	5097	0	19900	1654864	0	741	1675505	1683694
1997	700	65	0	122	8112	8999	572	0	0	572	1976909	0	0	1977481	1986480
1998	0	0	0	215	5600	5815	0	7910	0	7910	1267606	0	32	1275548	1281363
1999	0	0	0	85	5504	5589	0	28361	0	28361	1796985	0	0	1825346	1830935
2000	0	40	0	1367	3438	4845	0	42211	0	42211	1522644	0	8	1564863	1569708
2001	86	0	0	261	4180	4527	0	0	0	0	1415620	0	0	1415620	1420147

Table B.2. Ex-vessel value (\$) of each species landed commercially from the Sabine Lake system, 1981 – 2001.

Year	Finfish						Shellfish								Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other Finfish	Total Finfish	Shrimp			Blue Crab	Eastern Oyster	Other	Total		
							Brown and Pink	White	Other						
1981	79	59	15	6	451	610	31918	48841	0	80759	29575	0	0	110334	110944
1982	0	0	0	0	0	0	0	199956	1407	201363	43907	0	0	245270	245270
1983	196	411	94	0	275	976	0	552	0	552	74654	0	0	75206	76182
1984	110	161	497	0	0	768	6006	9692	0	15698	204298	0	0	219996	220764
1985	462	2025	602	0	375	3464	0	14149	0	14149	231322	0	0	245471	248934
1986	104	1958	777	0	429	3268	1420	3912	0	5332	456436	72	305	462145	465413
1987	61	2523	990	0	1812	5386	373	148473	0	148846	236764	1908	59	387576	392962
1988	124	1668	1016	0	1900	4707	8047	276897	309	285253	183957	0	33	469243	473949
1989	44	501	997	0	2731	4273	0	109314	0	109314	520764	0	0	630078	634350
1990	166	540	625	0	2192	3523	1904	101719	0	103623	201430	0	294	305347	308870
1991	431	1442	141	601	812	3426	2621	6429	0	9050	249323	0	29	258401	261827
1992	24	2434	29	0	2258	4746	3316	14888	0	18204	169499	0	366	188069	192815
1993	0	60	11	0	315	387	3810	16047	148	20005	354640	0	0	374645	375031
1994	419	0	0	0	21175	21594	0	18364	245	18609	387665	0	0	406274	427869
1995	0	0	0	178	60080	60258	0	7655	0	7655	952959	0	70	960684	1020941
1996	829	0	0	203	54183	55215	16810	7710	0	24520	1093927	0	389	1118836	1174051
1997	490	68	0	298	51570	52425	599	0	0	599	1222047	0	0	1222646	1275071
1998	0	0	0	835	76180	77014	0	10223	0	10223	870436	0	16	880675	957689
1999	0	0	0	329	78808	79137	0	36241	0	36241	1303114	0	0	1339355	1418493
2000	0	90	0	4164	41854	46109	0	66289	0	66289	1108537	0	6	1174833	1220941
2001	60	0	0	1147	55852	57059	0	0	0	0	1118815	0	0	1118815	1175874

Table B.3. Weight (lb) of each species landed commercially from the Galveston Bay system, 1981 - 2001.

Year	Finfish						Shellfish									Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1981	51936	20637	51376	3985	118039	245973	1243404	1770679	0	3014083	610228	985411	0	4609722	4855695	
1982	72524	197762	125942	118907	188244	703379	1000955	2238235	0	3239190	1216137	3253765	9942	7719034	8422413	
1983	53458	134968	64568	82523	155077	490594	905858	1793858	0	2699716	1407572	6967064	2277	11076629	11567223	
1984	269046	127753	74948	50296	63645	585688	1551801	2354385	0	3906186	1396583	2360205	7121	7670095	8255783	
1985	114591	152367	50581	130550	178193	626282	1026987	1714057	0	2741044	2167937	3285112	9196	8203289	8829571	
1986	31279	137488	34354	61460	159911	424492	1263182	2666729	0	3929911	3018610	3541048	30554	10520123	10944615	
1987	50863	222718	35094	27963	106707	443345	2024813	2505530	942	4531285	2786933	2174865	32398	9525481	9968826	
1988	61297	47299	73893	64553	246833	493875	2144016	2008612	1888	4154516	3118874	1452365	31898	8757653	9251528	
1989	21821	14588	16189	108024	60475	221097	1392811	1176687	0	2569498	2149496	715168	8825	5442987	5664084	
1990	22338	13760	15015	91473	46036	188622	1226214	1161299	0	2387513	1908099	1166652	15010	5477274	5665896	
1991	11095	19767	9564	41613	27782	109821	835154	1163365	0	1998519	1531858	2331384	12697	5874458	5984279	
1992	4930	28710	13697	21761	92826	161924	1936419	1964440	0	3900859	841691	2581127	43089	7366766	7528690	
1993	11796	22664	13095	102504	37615	187674	1560329	2172078	0	3732407	1846055	2832420	12183	8423065	8610739	
1994	27307	26199	12235	29213	71296	166250	1977553	2038458	0	4016011	1762088	4230787	16029	10024915	10191165	
1995	27145	19437	11324	32201	129442	219549	1618904	2614621	0	4233525	1538151	4096195	10697	9878568	10098117	
1996	16608	37620	36110	61712	74337	226387	1901641	2684112	0	4585753	2126126	4892240	67952	11672071	11898458	
1997	14449	22266	21046	87143	81529	226433	1853409	2924203	0	4777612	1968019	3495877	27804	10269312	10495745	
1998	57686	32284	28102	66921	70363	255356	2313168	2176269	3239	4492676	2615085	2969106	38712	10115579	10370935	
1999	49019	18906	22101	38929	68050	197005	1832267	2328186	1514	4161967	1732714	6132635	44733	12072049	12269054	
2000	11010	20775	23017	43584	90848	189234	2420951	2228762	6032	4655745	1018201	6008542	30096	11712584	11901818	
2001	9563	21700	30067	36330	79636	177296	1660088	2396782	39	4056909	1228018	4506039	19466	9810432	9987728	

Table B.4. Ex-vessel value (\$) of each species landed commercially from Galveston Bay system, 1981 - 2001.

Year	Finfish						Shellfish									Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Total	Blue Crab	Eastern Oyster	Other	Total		
							Brown and Pink	White	Other							
1981	30857	23734	14052	233	107949	176825	1030569	3205648	0	4236217	187297	1568052	0	5991566	6168391	
1982	27285	199890	26996	12607	35205	301982	1387443	5797298	0	7184741	401458	4781383	3894	12371477	12673459	
1983	25169	125375	14092	8845	34237	207717	1439661	3914715	0	5354376	521546	9946278	1113	15823312	16031030	
1984	106887	133959	15457	5484	17310	279097	2053484	4120911	0	6174395	541803	4015272	3723	10735193	11014290	
1985	89803	158635	12498	14653	36696	312285	1332528	2964206	0	4296734	829459	5958136	6521	11090850	11403135	
1986	14806	141994	9140	7457	33028	206424	1845816	4971595	0	6817411	1028321	6956429	24693	14826854	15033278	
1987	33003	218381	9542	3133	24160	288219	2777400	5011271	644	7789315	1250721	5376953	19226	14436215	14724434	
1988	55636	55444	17790	10686	86508	226063	3827744	4212563	1477	8041784	1517493	3921794	25093	13506164	13732227	
1989	19819	17737	5085	15629	10921	69192	1349384	1929636	0	3279020	921708	2137672	8754	6347154	6416346	
1990	20030	16118	4601	20374	10597	71721	1306207	2244291	0	3550498	729516	4093490	10435	8383939	8455660	
1991	5643	24676	3279	12128	12298	58024	1127455	2474041	0	3601496	535367	5967519	11446	10115829	10173853	
1992	4134	36576	4813	6141	40809	92473	2286456	4141871	0	6428327	420102	4874358	31560	11754347	11846820	
1993	10415	28729	4014	19396	31645	94199	1845753	4336684	0	6182437	960441	4420034	11177	11574088	11668287	
1994	18621	32819	3372	11589	47651	114053	3860017	6082334	0	9942351	1009174	7247432	9776	18208733	18322786	
1995	19439	24837	3270	20003	89170	156720	2433451	5757649	0	8191100	977319	7948372	6714	17123504	17280224	
1996	13607	53675	10802	26743	56056	160884	3743661	7380739	0	11124400	1351359	11012913	38433	23527106	23687990	
1997	11355	34397	6609	28768	84099	165228	4229203	8890655	0	13119858	1274891	8990361	23643	23408753	23573980	
1998	49362	47631	9485	20154	66551	193183	3148819	4580380	2924	7732123	1631016	7071136	29863	16464138	16657321	
1999	40805	32008	7568	31926	122073	234379	2470549	5751493	1412	8223454	1098419	13224751	34608	22581233	22815612	
2000	7323	33367	6540	25308	144503	217042	4833387	7515512	9265	12358164	731094	13484566	25556	26599381	26816423	
2001	6765	37394	8119	47728	149013	249018	2753174	5226325	30	7979529	913341	10683984	22682	19599537	19848555	

Table B.5. Weight (lb) of each species landed commercially from the Matagorda Bay system, 1981 - 2001.

Year	Finfish						Shellfish								Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total		
							Brown and Pink	White	Other						
1981	6047	553	289	18379	19514	44782	791764	1157499	0	1949263	368089	88659	0	2406011	2450793
1982	1541	8510	661	1335	86	12133	1145562	1227575	0	2373137	689000	270376	74	3332587	3344720
1983	1696	13692	241	3484	761	19874	1997132	2299134	0	4296266	796690	199940	109	5293005	5312879
1984	608	15886	749	19375	30863	67481	1768093	1876995	0	3645088	927467	448637	3415	5024607	5092088
1985	8092	28824	5786	117938	158457	319097	1369520	1738629	48453	3156602	989229	123350	5220	4274401	4593498
1986	8775	28671	1556	50064	8256	97322	1483871	2441093	0	3924964	1196418	383152	13860	5518394	5615716
1987	27656	21398	616	36290	2883	88843	2431383	2067514	2491	4501388	1124372	189078	7908	5822746	5911589
1988	2249	2916	421	0	138	5724	1540435	1229639	0	2770074	950034	521057	5905	4247070	4252794
1989	1049	6996	1483	17	4176	13721	1962908	788306	0	2751214	2014910	915262	5106	5686492	5700213
1990	440	3795	1454	180	14721	20590	1772162	2156628	0	3928790	1841591	73243	3039	5846663	5867253
1991	536	33023	503	28	865	34955	2438729	932614	0	3371343	976369	25588	0	4373300	4408255
1992	57	2614	0	611	4114	7396	1308125	1554822	0	2862947	940304	55864	966	3860081	3867477
1993	1489	25288	14	135	10270	37196	1377961	1331525	0	2709486	1276340	59836	679	4046341	4083537
1994	0	16209	0	1726	13722	31657	2342473	1504543	9673	3856689	870602	30326	1050	4758667	4790324
1995	413	10842	121	5807	16720	33903	1744662	1043598	0	2788260	656550	167497	1586	3613893	3647796
1996	5571	9517	197	2219	12017	29521	1084788	1598372	0	2683160	787189	238774	1889	3711012	3740533
1997	26402	4187	1550	2224	7670	42033	1478198	1666326	15717	3160241	963061	317334	1707	4442343	4484376
1998	6511	515	404	3561	8259	19250	1264503	1437803	1070	2703376	898472	295234	2040	3899122	3918372
1999	10791	9317	1315	3925	13387	38735	679443	754733	37513	1471689	789686	93788	3515	2358678	2397413
2000	366	1106	451	4129	76378	82430	1276519	725439	0	2001958	500626	146865	4227	2653676	2736106
2001	2383	1285	506	2126	12216	18516	1966128	1092540	15441	3074109	793705	164087	3733	4035634	4054150

Table B.6. Ex-vessel value (\$) of each species landed commercially from Matagorda Bay system, 1981 - 2001.

Year	Finfish						Shellfish								Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Total	Blue Crab	Eastern Oyster	Other	Total	
							Brown and Pink	White	Other						
1981	3319	683	55	938	19951	24946	812437	2247418	0	3059855	95838	130347	0	3286040	3310986
1982	1213	9457	432	281	55	11439	1583584	3578393	0	5161977	209955	389589	20	5761541	5772981
1983	1312	15704	144	623	360	18143	3982171	5578438	0	9560609	245017	264756	55	10070437	10088580
1984	409	20303	297	1760	3831	26600	1916611	3846715	0	5763326	302471	732035	2493	6800325	6826926
1985	3789	33438	1865	10126	9850	59067	1392289	4012366	18412	5423067	338767	198719	3879	5964431	6023499
1986	6625	34204	674	4831	819	47153	2317300	6227756	0	8545056	371888	597832	21962	9536738	9583891
1987	6792	20653	258	3340	666	31709	3578979	4211362	2694	7793035	366003	368771	2750	8530558	8562267
1988	1722	3589	207	0	113	5631	2207244	3073331	0	5280575	361712	1023267	10109	6675664	6681295
1989	465	7690	482	4	1668	10309	2659731	1867830	0	4527561	951304	1766740	10341	7255945	7266254
1990	282	4521	497	90	6479	11870	2136459	6528905	0	8665364	844342	179638	4993	9694338	9706207
1991	336	32046	171	13	552	33119	3322189	2932011	0	6254200	467040	46505	0	6767745	6800864
1992	50	3786	0	1060	3257	8153	1765957	4133798	0	5899755	462831	91097	542	6454225	6462378
1993	939	31071	6	68	11502	43585	1996962	2892863	0	4889825	709967	84274	586	5684652	5728237
1994	0	21880	0	1178	17468	40527	4667646	5349713	7400	10024759	598927	45981	998	10670665	10711191
1995	365	16405	61	3143	28429	48403	2836476	2767452	0	5603928	476888	231855	1766	6314437	6362840
1996	5296	15855	108	2582	25574	49414	1677736	4538017	0	6215753	576688	503022	2021	7297484	7346898
1997	19413	3954	770	2668	31405	58211	3597666	5327845	10707	8936218	710745	709364	1957	10358284	10416495
1998	7177	1332	202	4763	34885	48360	2041504	3369334	2121	5412959	643130	745290	2335	6803714	6852073
1999	8268	19694	500	5999	68209	102669	925297	2164012	17218	3106527	536647	188760	4527	3836461	3939130
2000	353	2522	508	5563	140866	149811	3315284	2419441	0	5734725	375970	282297	4393	6397384	6547196
2001	1430	2513	154	3596	53758	61451	4138648	3376918	10315	7525881	605610	370293	4914	8506698	8568148

Table B.7. Weight (lb) of each species landed commercially from the East Matagorda Bay system, 1981 - 2001.

Year	Finfish						Shellfish									Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1981	3319	683	55	938	19951	24946	812437	2247418	0	3059855	95838	130347	0	3286040	3310986	
1982	1213	9457	432	281	55	11439	1583584	3578393	0	5161977	209955	389589	20	5761541	5772981	
1983	1312	15704	144	623	360	18143	3982171	5578438	0	9560609	245017	264756	55	10070437	10088580	
1984	409	20303	297	1760	3831	26600	1916611	3846715	0	5763326	302471	732035	2493	6800325	6826926	
1985	3789	33438	1865	10126	9850	59067	1392289	4012366	18412	5423067	338767	198719	3879	5964431	6023499	
1986	6625	34204	674	4831	819	47153	2317300	6227756	0	8545056	371888	597832	21962	9536738	9583891	
1987	6792	20653	258	3340	666	31709	3578979	4211362	2694	7793035	366003	368771	2750	8530558	8562267	
1988	1722	3589	207	0	113	5631	2207244	3073331	0	5280575	361712	1023267	10109	6675664	6681295	
1989	465	7690	482	4	1668	10309	2659731	1867830	0	4527561	951304	1766740	10341	7255945	7266254	
1990	282	4521	497	90	6479	11870	2136459	6528905	0	8665364	844342	179638	4993	9694338	9706207	
1991	336	32046	171	13	552	33119	3322189	2932011	0	6254200	467040	46505	0	6767745	6800864	
1992	50	3786	0	1060	3257	8153	1765957	4133798	0	5899755	462831	91097	542	6454225	6462378	
1993	939	31071	6	68	11502	43585	1996962	2892863	0	4889825	709967	84274	586	5684652	5728237	
1994	0	21880	0	1178	17468	40527	4667646	5349713	7400	10024759	598927	45981	998	10670665	10711191	
1995	365	16405	61	3143	28429	48403	2836476	2767452	0	5603928	476888	231855	1766	6314437	6362840	
1996	5296	15855	108	2582	25574	49414	1677736	4538017	0	6215753	576688	503022	2021	7297484	7346898	
1997	19413	3954	770	2668	31405	58211	3597666	5327845	10707	8936218	710745	709364	1957	10358284	10416495	
1998	7177	1332	202	4763	34885	48360	2041504	3369334	2121	5412959	643130	745290	2335	6803714	6852073	
1999	8268	19694	500	5999	68209	102669	925297	2164012	17218	3106527	536647	188760	4527	3836461	3939130	
2000	353	2522	508	5563	140866	149811	3315284	2419441	0	5734725	375970	282297	4393	6397384	6547196	
2001	1430	2513	154	3596	53758	61451	4138648	3376918	10315	7525881	605610	370293	4914	8506698	8568148	

Table B.8. Ex-vessel value (\$) of each species landed commercially from East Matagorda Bay system, 1981 - 2001.

Year	Finfish						Shellfish									Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp				Blue Crab	Eastern Oyster	Other	Total		
							Brown and Pink	White	Other	Total						
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	0	0	0	3797	35727	0	39524	40122	
1991	0	716	1	0	0	717	0	0	0	0	130669	468	0	131137	131854	
1992	0	442	1	312	167	922	0	0	0	0	58459	0	9325	67784	68706	
1993	0	0	0	2310	640	2949	0	0	0	0	24593	0	42	24635	27584	
1994	0	362	0	3601	563	4526	0	0	0	0	16497	0	88	16585	21110	
1995	0	423	0	3294	1277	4994	0	0	0	0	305322	0	3977	309299	314293	
1996	0	60	0	2959	310	3330	0	0	0	0	382662	6825	3187	392674	396004	
1997	0	1075	0	2351	1342	4768	0	0	0	0	1536	147936	0	149472	154240	
1998	0	94	0	714	2603	3411	0	0	0	0	65265	4074	619	69958	73369	
1999	54	57	28	620	1638	2397	0	0	0	0	278957	116976	137	396070	398467	
2000	905	342	34	0	10432	11713	0	0	0	0	23578	43804	0	67381	79094	
2001	1455	10813	1087	0	2478	15833	0	0	0	0	189697	0	0	189697	205530	

Table B.9. Weight (lb) of each species landed commercially from the San Antonio Bay system, 1981 - 2001.

Year	Finfish						Shellfish								Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total		
							Brown and Pink	White	Other						
1981	9887	11426	2939	30381	67049	121682	469625	388856	0	858481	3211057	142641	0	4212179	4333861
1982	352	9226	388	0	0	9966	620963	428724	0	1049687	2310435	53925	0	3414047	3424013
1983	6694	6070	3177	215	641	16797	732399	302703	0	1035102	2546789	635624	70	4217585	4234382
1984	7489	8437	7358	2848	8742	34874	773583	489044	0	1262627	1423640	1937344	1081	4624692	4659566
1985	7934	14298	9576	615	3757	36180	748403	442984	0	1191387	2987746	1500343	12096	5691572	5727752
1986	11940	10678	8456	283	2456	33813	944000	525851	0	1469851	1715997	1627795	8687	4822330	4856143
1987	16273	25384	3995	109407	1547	156606	1137063	611067	0	1748130	4775613	93137	1076	6617956	6774562
1988	4396	31195	2093	0	2705	40389	1235965	379630	0	1615595	2741866	8927	154	4366542	4406931
1989	427	17894	1976	0	263	20560	1188260	213712	0	1401972	1476655	139844	1493	3019964	3040524
1990	34	14143	1988	0	27434	43599	1059592	676438	0	1736030	2600358	591155	12995	4940538	4984137
1991	0	15473	838	0	1104	17415	937921	825171	0	1763092	1621734	625687	70283	4080796	4098211
1992	624	25719	416	13	2906	29678	282472	777571	0	1060043	1913965	65067	3868	3042943	3072621
1993	597	18028	232	66	328	19251	899580	345690	0	1245270	1730271	0	343	2975884	2995135
1994	62810	19568	2642	276	428	85724	811384	449703	0	1261087	1097961	290779	1000	2650827	2736551
1995	78948	52490	4991	571	11108	148108	817522	110677	0	928199	1318442	311081	8359	2566081	2714189
1996	106114	21135	8093	605	25723	161670	703238	116860	0	820098	851501	421333	26523	2119455	2281125
1997	509766	21866	16231	397	9132	557392	986053	470553	0	1456606	1760764	365301	19545	3602216	4159608
1998	331516	52844	38237	60	12593	435250	404764	301511	0	706275	1555394	35929	14204	2311802	2747052
1999	459873	70423	52950	204	1818	585268	122329	90765	0	213094	1474951	43158	22639	1753842	2339110
2000	344872	39132	46973	0	1733	432710	425909	63450	0	489359	1230174	5811	47939	1773283	2205993
2001	384129	17333	22984	75	1014	425535	748388	203488	0	951876	807137	61338	56614	1876965	2302500

Table B.10. Ex-vessel value (\$) of each species landed commercially from San Antonio Bay system, 1981 - 2001.

Year	Finfish						Shellfish									Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1981	5445	13066	736	1519	69713	90479	482955	568891	0	1051846	797728	194684	0	2044258	2134737	
1982	194	10192	66	0	0	10451	817998	1086415	0	1904413	653508	63737	0	2621658	2632109	
1983	4300	7521	679	65	212	12775	1439132	756766	0	2195898	1021105	908939	35	4125977	4138752	
1984	5754	11046	2465	885	2138	22289	1013470	1034438	0	2047908	376916	2917682	1815	5344321	5366610	
1985	3796	17855	3358	282	1572	26863	619053	850412	0	1469465	957812	2239732	37152	4704161	4731024	
1986	7278	11267	2555	140	900	22139	1334332	1243970	0	2578302	570355	2774003	20148	5942808	5964947	
1987	10576	32179	1380	9861	467	54462	1669679	1297503	0	2967182	1773203	186660	396	4927441	4981903	
1988	3729	40196	716	0	1362	46003	1697339	908054	0	2605393	1056821	22308	55	3684577	3730580	
1989	328	24269	779	0	101	25477	1680843	489118	0	2169961	558162	355034	968	3084125	3109602	
1990	15	23525	898	0	18947	43385	1644001	1950271	0	3594272	906786	1410148	34058	5945263	5988648	
1991	0	24886	369	0	868	26123	1439013	1938677	0	3377690	567607	1195012	162060	5302369	5328492	
1992	414	39792	174	13	1308	41701	437636	1843205	0	2280841	750685	111540	8736	3151802	3193503	
1993	263	25247	103	75	549	26235	1263968	712674	0	1976642	614652	0	174	2591468	2617703	
1994	50412	30893	1261	325	734	83625	1516480	1443541	0	2960021	606428	468555	794	4035798	4119423	
1995	69580	95351	2520	712	12773	180937	1292582	219067	0	1511649	928081	459653	25538	2924920	3105857	
1996	84013	38418	2861	767	20973	147032	904868	309632	0	1214500	553211	689649	81845	2539205	2686237	
1997	530399	38863	5838	434	16482	592017	1567014	1458346	0	3025360	880366	699764	64346	4669837	5261853	
1998	330718	101854	15805	325	16626	465327	531744	657607	0	1189351	970507	86277	60661	2306797	2772124	
1999	437516	148008	20421	330	4038	610314	126382	215957	0	342339	908690	82185	96470	1429684	2039998	
2000	257219	81817	16843	0	10738	366617	1052224	220646	0	1272870	800713	11664	189084	2274330	2640947	
2001	291745	38973	9118	170	6756	346761	1352260	587066	0	1939326	592134	137391	264293	2933144	3279905	

Table B.11. Weight (lb) of each species landed commercially from Aransas Bay system, 1981 - 2001.

Year	Finfish						Shellfish								Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total		
							Brown and Pink	White	Other						
1981	20618	46985	26932	3197	81037	178769	1242233	470353	0	1712586	1777297	62369	0	3552252	3731021
1982	36491	119852	59483	8851	800	225477	1052654	473168	0	1525822	2150379	51509	125	3727835	3953312
1983	51850	67796	27397	13606	4561	165210	2065451	512628	0	2578079	2508983	117119	105	5204286	5369496
1984	16790	75233	5510	0	102	97635	1733414	1135014	0	2868428	2129660	359952	600	5358640	5456275
1985	15656	44605	11265	0	6300	77826	1582683	527938	191	2110812	2231473	216817	1719	4560821	4638647
1986	47641	90467	15980	33	3640	157761	1469154	1033163	0	2502317	936042	97126	2040	3537525	3695286
1987	46396	70065	29887	49681	2758	198787	2054746	738550	0	2793296	1683562	433189	9300	4919347	5118134
1988	37447	27885	3917	1178	9153	79580	1732669	677326	0	2409995	2571851	276385	44121	5302352	5381932
1989	2094	15375	165	3600	64	21298	1220609	141757	0	1362366	405087	118617	28966	1915036	1936334
1990	26170	9738	1866	6561	811	45146	2211802	1245163	0	3456965	766104	11237	29655	4263961	4309107
1991	23989	33976	517	0	345	58827	3058107	1454172	0	4512279	868176	0	11153	5391608	5450435
1992	25638	40063	3954	1281	2169	73105	979483	1771067	0	2750550	997576	0	3870	3751996	3825101
1993	64894	41338	8768	279	119	115398	1425527	955791	0	2381318	1487417	34598	6560	3909893	4025291
1994	119471	43015	11499	167	4922	179074	2118334	259189	0	2377523	387132	29594	13071	2807320	2986394
1995	243030	74557	16683	354	9628	344252	1867949	119832	0	1987781	492426	95814	17794	2593815	2938067
1996	148427	50313	17991	397	10933	228061	1401474	179602	0	1581076	298143	30101	17478	1926798	2154859
1997	193666	63158	26597	3385	19895	306701	1927498	2214	0	1929712	340575	436819	8641	2715747	3022448
1998	184134	59806	32187	1405	30808	308340	1170482	158292	0	1328774	238411	135959	7602	1710746	2019086
1999	152503	120813	34880	879	25442	334517	584378	31738	0	616116	181797	80781	5270	883964	1218481
2000	75382	62659	27003	1684	37316	204044	554984	117593	0	672577	122968	25935	5890	827370	1031414
2001	96162	50393	17324	1626	19835	185340	785350	114194	0	899544	679350	42895	6465	1628254	1813594

Table B.12. Ex-vessel value (\$) of each species landed commercially from Aransas Bay system, 1981 - 2001.

Year	Finfish						Shellfish								Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total		
							Brown and Pink	White	Other						
1981	13021	56546	6177	458	93717	169920	1091416	868724	0	1960140	554601	91655	0	2606396	2776316
1982	23801	111570	16554	877	191	152993	1262263	1260675	0	2522938	615755	72485	65	3211243	3364236
1983	30275	64576	3875	1498	2982	103205	4000380	1365685	0	5366065	937183	183905	61	6487214	6590420
1984	10165	57928	1235	0	28	69355	2143576	2404494	0	4548070	608700	540826	4200	5701795	5771150
1985	12593	45194	2170	0	703	60660	1418264	1238211	181	2656656	743745	342305	6262	3748968	3809628
1986	33192	85684	3618	3	830	123326	2207631	2866037	0	5073668	341568	158265	3489	5576990	5700316
1987	34690	68358	7314	4482	612	115456	3714349	1760712	0	5475061	604311	944903	17648	7041923	7157379
1988	27511	40972	1249	193	15012	84937	2334519	1539931	0	3874450	964075	676681	89205	5604411	5689348
1989	2005	25520	48	2160	27	29760	1589759	340628	0	1930387	209121	286500	87161	2513168	2542928
1990	22835	18205	683	1371	234	43328	3140285	3594846	0	6735131	277743	42085	78026	7132985	7176313
1991	16784	43940	181	0	99	61003	5291324	3876805	0	9168129	268378	0	26830	9463337	9524340
1992	16728	63134	2030	3091	2069	87052	1781331	4244843	0	6026174	397999	0	9610	6433782	6520834
1993	41950	74119	4307	1061	1060	122496	1885084	2053271	0	3938355	686374	53240	8128	4686097	4808594
1994	107927	79049	5630	644	18199	211449	4276659	1005340	0	5281999	239248	36493	12852	5570592	5782041
1995	221569	147261	8890	1543	34931	414195	3003732	367984	0	3371716	354764	148074	45950	3920504	4334699
1996	129817	106584	9622	2061	35393	283477	1987923	637187	0	2625110	191551	50172	36096	2902928	3186406
1997	180255	115439	14638	28278	91309	429919	4045266	9867	0	4055133	212962	903435	18487	5190017	5619936
1998	202784	115550	15739	6644	135635	476351	1580763	497729	0	2078492	153854	375696	19444	2627486	3103837
1999	126090	253436	15741	5377	142939	543582	850291	117839	0	968130	112190	207720	7140	1295180	1838762
2000	58256	127668	10358	6289	200457	403028	1117555	488755	0	1606310	89216	66690	6485	1768701	2171728
2001	55949	105125	6274	9680	138808	315835	1425388	449429	0	1874817	477172	96999	13220	2462208	2778043

Table B.13. Weight (lb) of each species landed commercially from Corpus Christi Bay system, 1981 - 2001.

Year	Finfish						Shellfish									Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1981	58074	5880	51927	23592	188663	328136	510541	153353	0	663894	7723	0	0	671617	999753	
1982	58262	36632	43574	8568	1685	148721	257888	202810	0	460698	141558	0	0	602256	750977	
1983	105884	74422	87195	0	9186	276687	257711	428097	0	685808	231757	0	35	917600	1194287	
1984	64620	32236	31185	1515	1075	130631	1209190	882215	0	2091405	76135	0	1014	2168554	2299185	
1985	29309	86770	39254	4422	18723	178478	870957	178381	0	1049338	132786	0	22284	1204408	1382886	
1986	58969	120588	20443	358	23920	224278	596192	396758	0	992950	877180	0	13618	1883748	2108026	
1987	105461	65419	21379	0	24710	216969	822283	496547	0	1318830	267622	403	9445	1596300	1813269	
1988	136953	33082	59716	0	2289	232040	609771	301025	0	910796	202774	175	9717	1123462	1355502	
1989	63773	7757	2535	0	11705	85770	541797	56476	0	598273	948543	0	7568	1554384	1640154	
1990	151628	9634	540	354	8629	170785	1217343	873631	0	2090974	665532	35	6039	2762580	2933365	
1991	112772	44831	4485	3412	17165	182665	1494548	640730	198	2135476	112180	280	3006	2250942	2433607	
1992	300710	93777	11518	123	32960	439088	1537287	810940	0	2348227	508370	0	8033	2864630	3303718	
1993	282113	52161	13044	121	11843	359282	946624	439367	0	1385991	973641	0	1028	2360660	2719942	
1994	375588	66664	9369	3051	37322	491994	1229258	261614	0	1490872	153625	0	6131	1650628	2142622	
1995	598421	48323	17549	1693	48201	714187	1202579	92768	0	1295347	50459	0	7269	1353075	2067262	
1996	946497	64183	33079	1130	24275	1069164	626211	60411	0	686622	20271	0	5722	712615	1781779	
1997	519188	30772	20449	737	22705	593851	1051068	8225	0	1059293	18855	0	9943	1088091	1681942	
1998	316272	28416	10495	2768	9470	367421	1216078	52795	31	1268904	56780	0	7538	1333222	1700643	
1999	134920	1841	2900	1488	18706	159855	318551	30225	82	348858	8039	0	3994	360891	520746	
2000	193954	13440	2902	3202	24294	237792	282914	24270	0	307184	3017	0	5113	315314	553106	
2001	206994	14188	2815	6422	28397	258816	421204	31349	0	452553	5879	0	8101	466533	725349	

Table B.14. Ex-vessel value (\$) of each species landed commercially from Corpus Christi Bay system, 1981 - 2001.

Year	Finfish						Shellfish									Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1981	34387	5938	7860	2118	199312	249616	573037	299668	0	872705	3850	0	0	876555	1126171	
1982	39150	35720	10638	728	849	87086	367070	584649	0	951719	43920	0	0	995639	1082725	
1983	68644	72870	22966	0	1552	166032	374992	1372413	0	1747405	93369	0	18	1840791	2006823	
1984	39855	30909	5985	169	246	77165	1542711	1832256	0	3374967	27079	0	507	3402553	3479718	
1985	23813	82569	7756	444	3263	117845	1003843	366485	0	1370328	44889	0	59735	1474951	1592797	
1986	36612	108600	4764	45	5808	155830	1122620	904385	0	2027005	273693	0	29259	2329957	2485786	
1987	61085	62060	5479	0	8284	136908	1729886	1193485	0	2923371	102021	1449	8309	3035150	3172058	
1988	119231	40652	17647	0	1374	178904	1023308	630631	0	1653939	80745	500	22318	1757503	1936407	
1989	70311	11863	1007	0	18488	101670	868183	131012	0	999195	384931	0	19314	1403440	1505110	
1990	214047	16226	254	237	7093	237858	1777207	2480713	0	4257920	310237	40	14294	4582491	4820348	
1991	129487	62426	1733	853	15336	209834	2693838	1789107	215	4483160	46555	1152	3935	4534802	4744636	
1992	291765	118554	5757	281	26169	442525	3137433	2200493	0	5337926	252450	0	17163	5607538	6050064	
1993	250286	94345	5715	291	12046	362682	1517564	981804	0	2499368	566315	0	1857	3067541	3430223	
1994	339091	128959	4310	5601	48228	526190	2971299	978946	0	3950245	125230	0	11940	4087415	4613605	
1995	573274	92773	9412	4800	75523	755783	2271821	297478	0	2569299	45567	0	18278	2633145	3388927	
1996	910277	131020	14828	3245	30177	1089547	1579485	230475	0	1809960	14438	0	8033	1832432	2921979	
1997	520985	57298	10093	2573	50667	641615	2588655	38334	0	2626989	11119	0	18579	2656622	3298303	
1998	353827	63524	5358	5377	38484	466571	2049533	168626	38	2218197	42111	0	13730	2274038	2740609	
1999	136549	4039	1549	3112	88556	233805	568355	155314	137	723806	3707	0	5190	732704	966509	
2000	174465	28499	1215	7163	124969	336312	594684	102023	0	696707	1163	0	9647	707517	1043829	
2001	151805	34197	1285	16022	180809	384118	888337	117163	0	1005500	3069	0	12852	1021421	1405539	

Table B.15. Weight (\$) of each species landed commercially from Upper Laguna Madre system, 1981 - 2001.

Year	Finfish						Shellfish									Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1981	343717	5031	35306	2	267415	651471	199301	3145	0	202446	0	0	0	202446	853917	
1982	778749	21881	60695	0	312	861637	114141	6440	0	120581	8913	0	0	129494	991131	
1983	1021586	50078	80860	0	745	1153269	112723	2556	0	115279	12290	0	0	127569	1280838	
1984	373819	28287	43586	0	1569	447261	277874	99818	0	377692	19727	0	0	397419	844680	
1985	284762	17998	36410	0	2098	341268	157352	1887	0	159239	92515	0	400	252154	593422	
1986	293320	24618	27383	0	2080	347401	72112	124	0	72236	76286	0	310	148832	496233	
1987	335407	10847	5152	0	677	352083	148818	764	0	149582	179427	0	165	329174	681257	
1988	207426	4993	4810	0	1868	219097	169999	1707	0	171706	102815	438	24	274983	494080	
1989	221250	473	502	0	86	222311	41783	0	0	41783	10332	263	53	52431	274742	
1990	218050	918	497	0	201	219666	4381	12982	0	17363	25767	0	3	43133	262799	
1991	181907	4339	253	0	0	186499	22518	0	0	22518	3651	0	8	26177	212676	
1992	197545	2326	11	37	66	199985	114241	1428	0	115669	472643	0	0	588312	788297	
1993	230234	912	0	88	0	231234	46102	3944	0	50046	63156	0	66	113268	344502	
1994	587836	532	345	1238	371	590322	160818	7531	0	168349	69367	0	173	237889	828211	
1995	1326657	1129	590	931	992	1330299	45	49	0	94	7431	0	196	7721	1338020	
1996	2016540	357	4853	721	2341	2024812	33674	790	0	34464	23395	0	60	57919	2082731	
1997	1585960	2097	479	248	1838	1590622	5527	159	0	5686	2149	0	45	7880	1598502	
1998	1363380	535	1279	459	50	1365703	39154	1178	0	40332	3935	0	0	44267	1409970	
1999	1463048	1368	463	289	1470	1466638	217	0	0	217	3916	0	36	4169	1470807	
2000	1569062	176	4432	115	171	1573956	2409	0	0	2409	0	0	287	2696	1576652	
2001	1380449	793	2780	248	2	1384272	1485	572	0	2057	0	0	0	2057	1386329	

Table B.16. Ex-vessel value (\$) of each species landed commercially from Upper Laguna Madre system, 1981 - 2001.

Year	Finfish						Shellfish									Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1981	199135	5602	7457	0	293588	505782	196010	5665	0	201675	0	0	0	201675	707457	
1982	535025	24168	16934	0	351	576477	159014	12170	0	171184	3832	0	0	175016	751493	
1983	708864	53945	22016	0	1063	785887	180203	3808	0	184011	6073	0	0	190084	975971	
1984	195672	27576	7706	0	777	231731	397919	155591	0	553510	8056	0	0	561566	793296	
1985	164454	18347	7320	0	1816	191937	251722	7059	0	258781	30882	0	200	289863	481800	
1986	218248	24088	7752	0	1976	252064	121008	268	0	121276	26273	0	155	147704	399768	
1987	282555	9909	1678	0	178	294321	348631	3457	0	352088	74901	0	58	427047	721367	
1988	181025	7536	2082	0	2147	192789	305646	3125	0	308771	42507	1250	67	352595	545385	
1989	224635	928	311	0	55	225928	73450	0	0	73450	5693	720	100	79963	305891	
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	259983	4453	0	264436	236238	0	0	500674	680405	
1993	170139	1641	0	185	0	171964	91822	9407	0	101229	41333	0	85	142648	314612	
1994	478647	1009	199	2580	159	482592	429816	29886	0	459702	35974	0	173	495849	978441	
1995	1133148	2560	339	2145	694	1138887	138	144	0	282	5925	0	126	6334	1145221	
1996	1921232	893	3246	1715	2353	1929439	47725	1887	0	49612	16503	0	48	66163	1995603	
1997	1313101	3495	288	560	2204	1319649	14711	953	0	15664	1345	0	45	17054	1336703	
1998	1442452	756	757	1200	60	1445226	70049	4420	0	74469	2294	0	0	76763	1521989	
1999	1501830	1752	266	197	9333	1513377	461	0	0	461	2171	0	36	2668	1516045	
2000	1351407	428	2189	270	2173	1356466	4763	0	0	4763	0	0	287	5050	1361516	
2001	1032530	1419	1364	404	2	1035720	5670	2119	0	7789	0	0	0	7789	1043509	

Table B.17. Weight (lb) of each species landed commercially from Lower Laguna Madre system, 1981 - 2001.

Year	Finfish						Shellfish									Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
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	710	264598	466608	
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	523	211123	451695	
1988	79884	58817	2658	0	15534	156893	0	0	0	0	700	9069	0	9769	166662	
1989	296370	31146	988	0	4634	333138	0	0	0	0	1403	84491	0	85894	419032	
1990	256313	28831	3493	0	15402	304039	0	0	0	0	977	5200	0	6177	310216	
1991	332629	79418	7768	0	2319	422134	0	0	0	0	13029	5059	136	18224	440358	
1992	281723	56744	1151	1337	23840	364795	0	0	0	0	53511	3624	342	57477	422272	
1993	236063	27771	478	4061	18185	286558	0	0	0	0	327	0	1146	1473	288031	
1994	594659	20054	2469	6233	6365	629780	0	0	0	0	2724	0	735	3459	633239	
1995	511894	30886	1449	7962	1745	553936	0	0	0	0	12484	0	931	13415	567351	
1996	952912	20496	2056	5343	948	981755	0	0	0	0	6558	0	1359	7917	989672	
1997	1015475	33474	4731	10690	1596	1065966	0	0	0	0	24036	0	2055	26091	1092057	
1998	430986	41235	6431	8592	3833	491077	0	0	0	0	246704	0	4523	251227	742304	
1999	528244	61500	2712	13858	2772	609086	0	0	0	0	70670	0	6079	76749	685835	
2000	629291	17072	392	13086	1182	661023	0	0	0	0	10857	0	5102	15959	676982	
2001	420762	14421	3194	11912	4123	454412	0	0	0	0	12669	0	8170	20839	475251	

Table B.18. Ex-vessel value (\$) of each species landed commercially from Lower Laguna Madre system, 1981 - 2001.

Year	Finfish						Shellfish									Grand Total
	Black Drum	Flounder	Sheepshead	Mullet	Other	Total	Shrimp			Blue Crab	Eastern Oyster	Other	Total			
							Brown and Pink	White	Other							
1981	86387	11610	3882	570	600866	703314	0	0	0	0	234289	0	0	234289	937603	
1982	145355	37162	2013	0	361	184892	0	0	0	0	212256	6531	0	218787	403679	
1983	126295	45582	1108	57	3543	176585	0	0	0	0	183548	5796	0	189344	365929	
1984	80979	10316	604	0	37	91938	0	0	0	0	102232	6415	0	108647	200584	
1985	122414	24368	672	0	3542	150995	0	0	0	0	86400	11732	4080	102212	253206	
1986	85440	77733	682	10	11428	175294	0	0	0	0	68675	231	0	68906	244199	
1987	100984	59353	604	0	438	161379	0	0	0	0	53317	8446	2165	63928	225307	
1988	54606	86594	665	0	19961	161825	0	0	0	0	734	21545	0	22279	184104	
1989	153078	32544	255	0	2733	188610	0	0	0	0	869	343604	0	344473	533084	
1990	103334	32236	1254	0	7529	144352	0	0	0	0	689	16197	0	16885	161238	
1991	163571	68967	1414	0	1109	235061	0	0	0	0	4638	12618	283	17539	252600	
1992	158832	58054	212	1308	14578	232986	0	0	0	0	22955	8880	374	32209	265195	
1993	165567	42495	210	4061	12987	225319	0	0	0	0	212	0	1030	1242	226561	
1994	419462	37006	1404	8359	5038	471269	0	0	0	0	1939	0	848	2787	474056	
1995	380058	40201	579	11298	1890	434025	0	0	0	0	12044	0	1492	13535	447560	
1996	758347	39120	1003	9947	868	809287	0	0	0	0	6596	0	1444	8039	817326	
1997	743236	73796	2345	13305	1936	834618	0	0	0	0	16918	0	1440	18358	852976	
1998	429769	89695	2525	13871	4838	540697	0	0	0	0	167081	0	2973	170053	710750	
1999	438656	138142	1618	20080	5300	603795	0	0	0	0	50769	0	3156	53925	657720	
2000	487827	41243	203	19782	2415	551470	0	0	0	0	9717	0	3859	13576	565046	
2001	334783	28402	1817	17777	10955	393733	0	0	0	0	14017	0	4298	18315	412049	

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, 1981-2001.

Table C.1. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 17.0 during 1981 - 2001.

Year	Finfish								Shellfish			Grand Total	
	Black Drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue Crab	Other		Total
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
1995	0	2608	0	168	126	0	4656	2747	10305	0	1478	1478	11783
1996	0	832	0	0	0	0	10495	4754	16081	275	479	754	16835
1997	0	336	0	249	0	0	9906	4177	14668	4342	1595	5937	20605
1998	0	531	0	50	0	0	48	1340	1969	2470	369	2839	4808
1999	68	517	6	459	0	0	386	672	2108	0	290	290	2398
2000	334	453	255	0	0	0	295	1226	2563	16458	532	16990	19553
2001	8	219	90	20	0	0	75	1439	1851	0	363	363	2214

Table C.2. Ex-vessel value (\$) of each species except shrimp, landed commercially from the Gulf of Mexico grid zone 17.0 during 1981 – 2001.

Year	Finfish								Shellfish			Grand Total	
	Black Drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue Crab	Other		Total
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	17690	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
1995	0	2258	0	84	164	0	9234	998	12738	0	736	736	13473
1996	0	798	0	0	0	0	17113	1510	19421	110	272	382	19803
1997	0	377	0	125	0	0	20256	1271	22028	2994	843	3837	25865
1998	0	641	0	25	0	0	92	418	1176	2039	215	2254	3430
1999	45	638	2	230	0	0	813	304	2030	0	145	145	2175
2000	138	627	81	0	0	0	726	733	2305	12721	344	13066	15370
2001	3	329	41	12	0	0	175	419	978	0	189	189	1167

Table C.3. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 18.0 during 1981 - 2001.

Year	Finfish								Shellfish			Grand Total	
	Black Drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue Crab	Other		Total
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	17113	132048	26378	13380	39758	171806
1985	5452	27510	8062	39653	1097	14389	104567	66480	267210	21566	6761	28327	295537
1986	2132	19608	7013	3621	6260	30075	314680	139113	522502	40587	3656	44243	566745
1987	2269	6296	8200	710	1964	172058	294123	251351	736971	2816	6989	9805	746776
1988	1135	1748	2175	0	757	169093	180803	136220	491931	8126	414	8540	500471
1989	118	7747	3010	2498	1977	90066	173502	153277	432195	553451	52	553503	985698
1990	89	5438	100	30	421	24783	143628	55766	230255	5447	582	6029	236284
1991	626	7704	427	10232	500	19343	112694	16350	167876	806	1810	2616	170492
1992	9597	10392	40	6953	5484	56931	564899	486978	1141274	119	3594	3713	1144987
1993	0	5462	46	16479	9107	97174	817325	390866	1336459	34	886	920	1337379
1994	2	9619	109	660	5630	57095	588181	438401	1099697	927	375	1302	1100999
1995	281	13792	313	768	4800	68942	661761	800100	1550757	261	3476	3737	1554494
1996	561	6794	243	758	7549	28444	1059008	763032	1866389	2490	2007	4497	1870886
1997	0	4453	0	125	6409	31342	1451765	805972	2300066	0	2275	2275	2302341
1998	0	1321	0	347	6579	65674	1068611	677775	1820307	4133	289	4422	1824729
1999	11	917	84	68	6011	116186	1202313	657167	1982757	25	1478	1503	1984260
2000	8968	236	1496	726	6645	90101	1229147	462908	1800227	1707	392	2099	1802326
2001	303	170	4339	486	4285	97272	1262247	542765	1911867	10783	995	11778	1923645

Table C.4. Ex-vessel value (\$) of each species except shrimp, landed commercially from the Gulf of Mexico grid zone 18.0 during 1981 – 2001.

Year	Finfish								Shellfish			Grand Total	
	Black Drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue Crab	Other		Total
1981	1044	11550	1324	1233	4354	2536	28410	14844	65297	208	0	208	65505
1982	1905	48193	4289	486	9066	5367	168972	7810	246088	48	558	606	246694
1983	885	23658	619	3224	4925	4178	144161	3676	185325	7188	501	7689	193014
1984	1099	22016	1698	1183	3384	4279	85622	8372	127653	6616	4769	11385	139038
1985	3281	24838	1892	5387	642	10605	183406	46110	276161	5848	3678	9526	285687
1986	1144	15162	2042	573	4173	38887	567374	195471	824825	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	116776	808221	3824	210	4033	812255
1989	56	8808	753	345	1682	149580	398581	163554	723358	262008	24	262032	985390
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	11790	10	626	5239	90932	985115	614710	1714014	34	1872	1907	1715920
1993	0	5745	23	1895	8475	163521	1494430	362399	2036489	17	578	595	2037083
1994	1	12116	32	660	5391	104107	1143081	539432	1804820	388	287	675	1805495
1995	272	26774	88	469	5301	124396	1233702	920394	2311397	99	1783	1881	2313278
1996	407	8095	36	568	8595	55303	1979114	903845	2955963	390	1394	1785	2957748
1997	0	5548	0	72	5773	58328	2372617	1030895	3473232	0	996	996	3474228
1998	0	1547	0	986	6228	137221	2173507	716055	3035544	1447	145	1591	3037135
1999	8	1212	17	34	6646	248616	2405877	788618	3451028	13	793	806	3451833
2000	8085	362	927	693	7282	201964	2582018	762122	3563453	1479	200	1679	3565132
2001	150	268	1739	762	5106	217440	2633003	1197428	4055895	7650	716	8366	4064261

Table C.5. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 19.0 during 1981 - 2001.

Year	Finfish								Shellfish			Grand Total	
	Black Drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue Crab	Other		Total
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	2201	2201	251139
1985	2544	17593	772	0	2861	117476	116553	162669	420468	7216	2625	9841	430309
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	1026	15435	141564
1988	3307	28861	1035	671	2470	148631	185730	147851	518556	43563	3250	46813	565369
1989	2022	30440	982	202	5724	101148	116428	93976	350922	1857	2445	4302	355224
1990	4676	38353	1007	132	6060	39625	118803	49594	258250	283	4610	4893	263143
1991	259	26121	619	70	5907	28902	71473	27942	161293	0	2067	2067	163360
1992	5235	25223	184	0	1266	26176	126496	24842	209422	0	2792	2792	212214
1993	89	12143	531	511	141	16841	205248	7253	242757	400	626	1026	243783
1994	0	1647	0	47	0	4403	106057	5108	117262	0	867	867	118129
1995	1941	641	1073	0	48	16925	201539	15770	237937	828	371	1199	239136
1996	7876	945	0	95	63	16445	294831	23096	343351	621	715	1336	344687
1997	0	1316	2865	30	299	29936	389975	25603	450024	21707	813	22520	472544
1998	10	3347	36	639	4853	41724	399309	31791	481709	48	1916	1964	483673
1999	18	1882	0	3053	3294	29431	236884	18539	293101	0	1625	1625	294726
2000	1121	520	0	2899	1167	37195	201675	25867	270444	0	423	423	270867
2001	0	412	0	1469	2255	35809	258035	33438	331418	0	582	582	332000

Table C.6. Ex-vessel value (\$) of each species except shrimp, landed commercially from the Gulf of Mexico grid zone 19.0 during 1981 - 2001.

Year	Finfish								Shellfish			Grand Total	
	Black Drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue Crab	Other		Total
1981	285	563	34	0	2928	5182	74469	15523	98984	0	0	0	98984
1982	94	18459	186	0	4020	17093	271641	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	34533	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	202086	343854	129622	708219	12981	857	13838	722057
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	17721	233475	0	996	996	234472
1992	3186	29714	63	0	1061	51822	250435	18184	354466	0	2482	2482	356948
1993	76	16616	251	256	121	35098	417318	6197	475932	140	1019	1159	477091
1994	0	2414	0	98	0	6820	201974	3952	215257	0	1695	1695	216953
1995	2082	815	612	0	86	32672	403733	15141	455141	348	361	709	455849
1996	8979	1658	0	44	110	33756	610685	21684	676916	496	779	1275	678191
1997	0	2325	4412	15	502	59338	767314	25491	859398	12096	538	12634	872032
1998	15	7020	18	223	7637	87090	855894	34397	992293	32	1128	1160	993453
1999	8	3629	0	2518	5107	59787	497121	18967	587138	0	1040	1040	588177
2000	1513	979	0	2356	1712	76988	441369	36902	561818	0	343	343	562161
2001	0	893	0	1739	3425	74497	543051	41222	664827	0	644	644	665470

Table C.7. Weight (lb) of each species, except shrimp, landed commercially from the Gulf of Mexico grid zone 20.0 during 1981 - 2001.

Year	Finfish								Shellfish			Grand Total	
	Black Drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue Crab	Other		Total
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	595	595	109510
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	2193	2193	523884
1987	24882	6378	7611	0	849	41108	160789	51453	293070	320	1867	2187	295257
1988	33071	14234	5092	531	2802	80766	110049	183764	430309	500	3010	3510	433819
1989	1442	7109	39	23011	4093	63306	66975	73563	239538	422	344	766	240304
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	43865	227921	0	781	781	228702
1993	32	4509	179	1968	507	65170	123219	45231	240815	0	856	856	241671
1994	1928	0	708	475	545	56025	130366	50533	240580	794	30	824	241404
1995	0	5307	0	0	749	76164	145321	162870	390411	182	65	247	390658
1996	9342	5544	601	145	1100	23695	114484	113166	268077	0	370	370	268447
1997	187	0	822	107	208	38469	76530	159009	275332	0	100	100	275432
1998	8	80	0	0	1135	56271	90356	33779	181629	0	220	220	181849
1999	39223	246	711	867	591	53356	107309	31670	233973	158	198	356	234329
2000	0	314	0	186	612	45495	79319	67836	193762	0	275	275	194037
2001	0	45	21	688	206	41887	84857	49784	177488	0	21	21	177509

Table C.8. Ex-vessel value (\$) of each species except shrimp, landed commercially from the Gulf of Mexico grid zone 20.0 during 1981 - 2001.

Year	Finfish								Shellfish			Grand Total	
	Black Drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue Crab	Other		Total
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	158328	485537	230	3115	3345	488882
1989	1778	5901	19	4431	3886	90817	138951	83034	328817	278	324	602	329418
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	31103	353536	0	324	324	353860
1993	39	5862	69	2327	838	101502	254391	45649	410677	0	250	250	410928
1994	1995	0	468	1152	855	97228	272572	65245	439514	596	30	626	440140
1995	0	4882	0	0	1235	137994	269789	205929	619830	186	36	222	620052
1996	4361	10640	360	344	1497	43799	201421	61497	323918	0	199	199	324117
1997	215	0	411	212	299	78200	141758	124492	345588	0	45	45	345633
1998	12	220	0	0	2241	110012	178213	40385	331083	0	142	142	331225
1999	52951	418	284	2796	1027	92663	217011	34901	402051	233	504	736	402787
2000	0	288	0	600	1271	77104	162425	77906	319594	0	126	126	319720
2001	0	118	11	2083	402	75162	165695	117582	361053	0	21	21	361074

Table C.9. Weight (lb) of each species except shrimp, landed commercially from the Gulf of Mexico grid zone 21.0 during 1981 - 2001.

Year	Finfish								Shellfish			Grand Total	
	Black Drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue Crab	Other		Total
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	1645	1645	260497
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	535	928	335567
1988	9897	865	5107	0	161	24439	294592	59784	394845	901	628	1529	396374
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	302489	531775	43	3082	3125	534900
1993	13599	613	0	48	249	17511	281952	311335	625307	0	1817	1817	627124
1994	52255	5741	128	0	287	57501	313182	338297	767391	10782	1750	12532	779923
1995	124551	13894	24	88	374	37744	230843	419323	826841	2225	2444	4669	831510
1996	41136	386	3	270	296	13534	208205	250866	514696	36697	1140	37837	552533
1997	0	0	0	47	145	10500	95712	326081	432485	0	800	800	433285
1998	90	0	0	864	81	1281	68295	322507	393118	0	6360	6360	399478
1999	0	0	0	0	1184	41783	82460	415972	541399	0	7611	7611	549010
2000	2786	3566	0	0	1176	17004	43134	427046	494712	2135	5777	7912	502624
2001	0	0	0	0	314	21640	53701	249293	324948	0	5028	5028	329976

Table C.10. Ex-vessel value (\$) of each species except shrimp, landed commercially from the Gulf of Mexico grid zone 21.0 during 1981 - 2001.

Year	Finfish								Shellfish			Grand Total	
	Black Drum	Flounder	Sheepshead	Mullet	Cobia	Grouper	Snapper	Other	Total	Blue Crab	Other		Total
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	4868	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	90478	682952	937	241	1179	684130
1989	79	772	2066	0	552	43367	369201	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	624180	867391	8	1836	1844	869235
1993	11516	1004	0	60	240	22385	487393	688797	1211395	0	1085	1085	1212480
1994	35433	8138	46	0	353	97691	635843	452529	1230034	7523	667	8190	1238224
1995	104237	29327	11	88	501	60055	507716	670366	1372299	2225	1230	3455	1375753
1996	31386	821	1	308	337	23586	369812	552748	978998	23033	702	23735	1002732
1997	0	0	0	76	197	17865	174545	736225	928906	0	550	550	929456
1998	122	0	0	1287	113	2068	153667	665279	822535	0	1949	1949	824484
1999	0	0	0	0	1838	86768	170183	889616	1148405	0	14908	14908	1163313
2000	3761	3697	0	0	1652	35396	101394	1082859	1228760	1922	3359	5281	1234041
2001	0	0	0	0	741	59402	134621	604739	799503	0	3595	3595	803098

Appendix D. Monthly commercial finfish and shellfish landings (lb) and ex-vessel value (\$) by bay system for Texas bays during 2001.

Table D.1. Weight (lb) of each species landed commercially from Sabine Lake system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	0	0	0	54	0	0	0	0	54
Black drum	0	0	0	0	0	0	0	0	0	86	0	0	86
Gar, unclassified	0	0	126	39	100	0	0	0	0	0	0	0	265
Herring, unclassified	0	0	0	0	0	0	0	0	0	25	0	0	25
Killifish, unclassified	33	64	228	556	910	524	278	327	261	332	257	66	3836
Mullet, unclassified	0	0	0	0	0	6	117	60	2	48	17	11	261
Total finfish	33	64	354	595	1010	530	395	441	263	491	274	77	4527
SHELLFISH													
Crab, blue	8731	18004	9070	44519	190218	260662	227190	163382	154313	146284	122253	70994	1415620
Total shellfish	8731	18004	9070	44519	190218	260662	227190	163382	154313	146284	122253	70994	1415620
Grand Total	8764	18068	9424	45114	191228	261192	227585	163823	154576	146775	122527	71071	1420147

Table D.2. Ex-vessel value (\$) of each species landed commercially from Sabine Lake system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	0	0	0	96	0	0	0	0	96
Black drum	0	0	0	0	0	0	0	0	0	60	0	0	60
Gar, unclassified	0	0	189	53	100	0	0	0	0	0	0	0	342
Herring, unclassified	0	0	0	0	0	0	0	0	0	78	0	0	78
Killifish, unclassified	457	941	3345	7900	13188	7532	3953	4864	3883	4739	3621	914	55336
Mullet, unclassified	0	0	0	0	0	23	590	231	8	187	66	42	1147
Total finfish	457	941	3534	7953	13288	7555	4542	5191	3891	5064	3687	956	57059
SHELLFISH													
Crab, blue	7178	14766	9168	46636	187143	190351	159991	125495	116660	110190	94024	57212	1118815
Total shellfish	7178	14766	9168	46636	187143	190351	159991	125495	116660	110190	94024	57212	1118815
Grand Total	7635	15707	12702	54589	200431	197906	164534	130686	120552	115254	97711	58168	1175874

Table D.3. Weight (lb) of each species landed commercially from Galveston Bay system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	6	8	20	128	1568	2487	5340	4077	2497	415	131	4	16681
Atlantic cutlassfish	0	0	0	0	280	435	541	96	10	0	0	0	1362
Black drum	0	0	112	1086	371	223	495	2100	1157	2050	1942	27	9563
Crevalle jack	0	0	0	0	0	0	0	0	60	180	260	0	500
Flounder, unclassified	7	162	164	312	273	663	435	965	1970	5310	8051	3388	21700
Gafftopsail catfish	0	0	88	0	35	0	0	0	4	0	0	0	127
Herring, unclassified	0	0	152	1180	3366	3183	5813	4409	5302	4162	1718	29	29314
Killifish, unclassified	1	17	100	172	195	129	182	200	194	299	557	180	2226
Kingfish, unclassified	0	24	78	16	2	70	176	365	174	216	20	563	1704
Mullet, unclassified	80	231	2166	1416	3106	2956	2868	5024	7029	6184	4750	520	36330
Pinfish	0	0	0	0	0	0	42	0	0	0	0	0	42
Seatrout, sand	0	0	199	0	0	0	0	0	0	0	1	0	200
Shark, unclassified	0	0	0	0	0	0	0	0	14	0	0	0	14
Sheepshead	0	0	208	1253	1509	2190	867	3370	7052	8394	5113	111	30067
Snake eel, unclassified	0	0	0	0	2	23	0	0	0	0	0	0	25
Unclassified food	0	36	1035	892	2032	1285	1103	1414	832	2257	2488	801	14175
Unclassified scrap	107	0	760	2728	2992	1050	1628	797	120	1040	888	1156	13266
Total finfish	201	478	5082	9183	15731	14694	19490	22817	26415	30507	25919	6779	177296
SHELLFISH													
Shrimp (heads off)													
Shrimp, brown	0	0	0	4334	593967	623496	337594	85887	10443	2932	1435	0	1660088
Shrimp, seabob	0	0	0	0	0	0	39	0	0	0	0	0	39
Shrimp, white	341	8642	16951	29083	13749	3307	30805	556603	571027	549323	526432	90519	2396782
Total shrimp	341	8642	16951	33417	607716	626803	368438	642490	581470	552255	527867	90519	4056909
Crab, blue	14251	17924	33250	66011	99140	201267	178414	154850	110406	158189	106391	87925	1228018
Crab, stone	50	180	76	224	172	265	400	477	221	158	108	64	2395
Mantis shrimp	0	0	30	3	0	0	0	0	0	0	0	0	33
Oyster, Eastern	665580	506191	512667	357774	198364	176769	216582	197227	81308	181319	938003	474255	4506039
Squid, unclassified	0	82	1241	241	4774	1337	1332	2948	1227	1091	1947	818	17038
Total shellfish	680222	533019	564215	457670	910166	1006441	765166	997992	774632	893012	1574316	653581	9810432
Grand Total	680423	533497	569297	466853	925897	1021135	784656	1020809	801047	923519	1600235	660360	9987728

Table D.4. Ex-vessel value (\$) of each species landed commercially from Galveston Bay system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	40	50	150	902	6534	10306	24743	21160	7531	1078	280	25	72798
Atlantic cutlassfish	0	0	0	0	151	314	418	67	10	0	0	0	959
Black drum	0	0	73	847	271	153	342	1561	849	1460	1192	17	6765
Crevalle jack	0	0	0	0	0	0	0	0	12	27	39	0	78
Flounder, unclassified	11	293	267	516	393	883	659	1377	2542	8797	14677	6980	37394
Gafftopsail catfish	0	0	40	0	18	0	0	0	2	0	0	0	59
Herring, unclassified	0	0	102	725	2252	2633	6609	4138	5277	3784	1718	29	27265
Killifish, unclassified	15	247	1396	2295	2548	2210	2918	2752	3198	4286	7789	2491	32145
Kingfish, unclassified	0	12	31	9	1	35	88	183	87	108	10	282	845
Mullet, unclassified	514	169	838	2245	2962	2844	3218	4704	5778	10217	11372	2868	47728
Pinfish	0	0	0	0	0	0	21	0	0	0	0	0	21
Seatrout, sand	0	0	100	0	0	0	0	0	0	0	1	0	100
Shark, unclassified	0	0	0	0	0	0	0	0	6	0	0	0	6
Sheepshead	0	0	92	438	460	657	249	924	1866	2121	1251	60	8119
Snake eel, unclassified	0	0	0	0	6	83	0	0	0	0	0	0	89
Unclassified food	0	23	459	510	1519	514	506	911	250	883	1141	681	7398
Unclassified scrap	37	0	292	1236	2016	368	1337	648	65	364	311	578	7250
Total finfish	617	794	3838	9722	19130	20999	41107	38423	27472	33126	39780	14010	249018
SHELLFISH													
Shrimp (heads off)													
Shrimp, brown	0	0	0	12324	889582	989394	658412	176679	17900	5659	3224	0	2753174
Shrimp, seabob	0	0	0	0	0	0	30	0	0	0	0	0	30
Shrimp, white	880	23662	63336	113481	67924	15156	104319	1554155	1295354	951445	906796	129817	5226325
Total shrimp	880	23662	63336	125805	957506	1004550	762761	1730834	1313254	957104	910020	129817	7979529
Crab, blue	12573	16054	24457	57237	85637	137595	120296	108077	82757	117033	83212	68413	913341
Crab, stone	198	675	286	842	640	957	1383	1665	797	565	391	240	8638
Mantis shrimp	0	0	30	2	0	0	0	0	0	0	0	0	32
Oyster, Eastern	1569425	1208612	1227951	839457	479649	437178	531655	483604	196776	448043	2185884	1075752	10683984
Squid, unclassified	0	82	996	215	3091	1099	1078	2672	1151	949	1871	808	14013
Total shellfish	1583075	1249084	1317056	1023557	1526523	1581379	1417173	2326853	1594736	1523693	3181377	1275031	19599537
Grand Total	1583692	1249878	1320894	1033280	1545654	1602378	1458279	2365276	1622208	1556819	3221157	1289041	19848555

Table D.5. Weight (lb) of each species landed commercially from Matagorda Bay system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	152	1006	2120	2677	2072	759	254	99	7	9146
Atlantic cutlassfish	79	0	0	0	0	317	1154	441	570	0	69	0	2630
Black drum	0	0	0	0	0	0	0	0	0	0	442	1941	2383
Flounder, unclassified	0	0	0	0	0	0	0	3	0	0	409	873	1285
Kingfish, unclassified	0	0	0	0	0	0	0	0	0	0	440	0	440
Mullet, unclassified	58	75	47	149	499	442	382	145	165	75	21	68	2126
Sheepshead	0	0	0	0	0	0	0	12	0	0	123	371	506
Total finfish	137	75	47	301	1505	2879	4213	2673	1494	329	1603	3260	18516
SHELLFISH													
Shrimp (heads off)													
Shrimp, Trachypenaeid	0	0	2125	0	0	0	0	0	0	0	0	0	2125
Shrimp, brown	280	0	0	7303	723478	954401	207872	24047	40529	4836	3382	0	1966128
Shrimp, seabob	5229	2328	0	0	0	0	0	0	0	0	122	5637	13316
Shrimp, white	0	2519	1035	4217	687	10580	59150	209510	355347	257432	159503	32560	1092540
Total shrimp	5509	4847	3160	11520	724165	964981	267022	233557	395876	262268	163007	38197	3074109
Crab, blue	6028	20230	10242	23424	45616	173524	181888	116252	57274	49842	57860	51525	793705
Crab, stone	0	0	0	0	0	0	0	172	0	0	0	0	172
Oyster, Eastern	8874	57629	33198	46604	0	0	0	0	0	0	8821	8961	164087
Squid, unclassified	36	30	74	371	330	422	439	581	307	405	510	56	3561
Total shellfish	20447	82736	46674	81919	770111	1138927	449349	350562	453457	312515	230198	98739	4035634
Grand Total	20584	82811	46721	82220	771616	1141806	453562	353235	454951	312844	231801	101999	4054150

Table D.6. Ex-vessel value (\$) of each species landed commercially from Matagorda Bay system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	842	5616	12212	15344	11767	4062	1338	522	76	51777
Atlantic cutlassfish	60	0	0	0	0	240	786	299	391	0	52	0	1827
Black drum	0	0	0	0	0	0	0	0	0	0	265	1165	1430
Flounder, unclassified	0	0	0	0	0	0	0	5	0	0	1068	1440	2513
Kingfish, unclassified	0	0	0	0	0	0	0	0	0	0	154	0	154
Mullet, unclassified	77	113	60	261	879	778	619	192	294	183	54	87	3596
Sheepshead	0	0	0	0	0	0	0	6	0	0	37	111	154
Total finfish	137	113	60	1102	6495	13230	16749	12268	4746	1521	2152	2879	61451
SHELLFISH													
Shrimp (heads off)													
Shrimp, Trachypenaeid	0	0	2431	0	0	0	0	0	0	0	0	0	2431
Shrimp, brown	675	0	0	26715	1476214	1942811	442041	63606	159690	13582	13314	0	4138648
Shrimp, seabob	3200	1603	0	0	0	0	0	0	0	0	62	3019	7884
Shrimp, white	0	7051	3452	16766	4474	46101	214569	674404	1269457	789407	310612	40625	3376918
Total shrimp	3875	8654	5883	43481	1480688	1988912	656610	738010	1429147	802989	323988	43644	7525881
Crab, blue	5425	18207	9229	22234	43166	124181	124401	85703	45690	39866	46288	41220	605610
Crab, stone	0	0	0	0	0	0	0	880	0	0	0	0	880
Oyster, Eastern	20727	128826	74547	103857	0	0	0	0	0	0	21690	20646	370293
Squid, unclassified	54	45	113	401	390	541	499	619	347	423	547	55	4034
Total shellfish	30081	155732	89772	169973	1524244	2113634	781510	825213	1475184	843278	392513	105565	8506698
Grand Total	30218	155845	89832	171075	1530738	2126863	798259	837480	1479930	844799	394664	108444	8568148

Table D.7. Weight (lb) of each species landed commercially from East Matagorda Bay system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	0	0	0	164	63	93	6	48	374
Black drum	0	0	0	0	0	0	0	0	104	114	0	0	218
Flounder, unclassified	0	0	0	0	0	46	0	33	5	11	61	51	207
Herring, unclassified	0	0	0	25	0	0	0	0	0	44	0	0	69
Mullet, unclassified	0	0	0	150	15	20	0	383	0	173	1	0	742
Unclassified scrap	0	0	0	0	0	0	0	120	0	0	0	0	120
Total finfish	0	0	0	175	15	66	0	700	172	435	68	99	1730
SHELLFISH													
Crab, blue	2411	8670	2230	5284	22970	20586	41922	23037	26655	22698	21160	17313	214936
Oyster, Eastern	0	0	0	473	0	0	0	0	0	0	0	613	1086
Squid, unclassified	0	0	0	0	42	15	20	2	0	0	0	0	79
Total shellfish	2411	8670	2230	5757	23012	20601	41942	23039	26655	22698	21160	17926	216101
Grand Total	2411	8670	2230	5932	23027	20667	41942	23739	26827	23133	21228	18025	217831

Table D.8. Ex-vessel value (\$) of each species landed commercially from East Matagorda Bay system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	0	0	0	206	32	47	15	48	347
Black drum	0	0	0	0	0	0	0	0	104	75	0	0	179
Flounder, unclassified	0	0	0	0	0	62	0	75	5	11	61	51	265
Herring, unclassified	0	0	0	38	0	0	0	0	0	22	0	0	60
Mullet, unclassified	0	0	0	175	8	30	0	667	0	242	4	0	1125
Unclassified scrap	0	0	0	0	0	0	0	60	0	0	0	0	60
Total finfish	0	0	0	213	8	92	0	1008	141	397	80	99	2036
SHELLFISH													
Crab, blue	2170	7803	2007	4986	21715	17397	33469	18339	21306	18144	16889	13809	178034
Oyster, Eastern	0	0	0	1134	0	0	0	0	0	0	0	1575	2709
Squid, unclassified	0	0	0	0	42	23	5	1	0	0	0	0	71
Total shellfish	2170	7803	2007	6120	21757	17420	33474	18340	21306	18144	16889	15384	180813
Grand Total	2170	7803	2007	6333	21765	17512	33474	19348	21447	18541	16969	15483	182849

Table D.9. Weight (lb) of each species landed commercially from San Antonio Bay system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	29	30	147	0	134	455	191	11	0	0	997
Atlantic cutlassfish	0	0	0	0	0	0	0	0	5	0	0	0	5
Black drum	15793	19389	16115	33340	35768	30332	42776	37703	28594	40534	41916	41869	384129
Flounder, unclassified	33	384	483	456	986	1861	2244	2318	2320	1509	3550	1189	17333
Mullet, unclassified	34	4	8	0	0	0	0	0	9	20	0	0	75
Sheepshead	1236	1295	2624	721	655	911	1263	2664	3136	2549	3124	2806	22984
Unclassified scrap	0	0	0	0	0	0	0	12	0	0	0	0	12
Total finfish	17096	21072	19259	34547	37556	33104	46417	43152	34255	44623	48590	45864	425535
SHELLFISH													
Shrimp (heads off)													
Shrimp, brown	0	0	0	7308	403361	267809	56512	10297	1722	570	809	0	748388
Shrimp, white	0	0	0	0	0	0	3001	67448	75083	32290	25666	0	203488
Total shrimp	0	0	0	7308	403361	267809	59513	77745	76805	32860	26475	0	951876
Crab, blue	16722	31608	40465	78328	79813	58884	40143	56353	52622	126046	119796	106357	807137
Crab, stone	1382	2134	4403	6840	8173	7390	5075	4620	4964	4505	4072	2517	56075
Oyster, Eastern	0	4235	24430	8645	0	0	0	0	0	0	2590	21438	61338
Squid, unclassified	4	0	407	43	19	0	0	0	45	21	0	0	539
Total shellfish	18108	37977	69705	101164	491366	334083	104731	138718	134436	163432	152933	130312	1876965
Grand Total	35204	59049	88964	135711	528922	367187	151148	181870	168691	208055	201523	176176	2302500

Table D.10. Ex-vessel value (\$) of each species landed commercially from San Antonio Bay system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	154	78	968	0	985	3079	1339	73	0	0	6675
Atlantic cutlassfish	0	0	0	0	0	0	0	0	3	0	0	0	3
Black drum	6492	13595	11300	30579	33766	26430	32815	34077	28135	25857	25153	23545	291745
Flounder, unclassified	60	770	888	1032	2278	4283	5094	5416	5633	3206	7714	2601	38973
Mullet, unclassified	34	14	26	0	0	0	0	0	32	64	0	0	170
Sheepshead	405	494	998	258	234	469	449	1066	1254	1020	1250	1221	9118
Unclassified scrap	0	0	0	0	0	0	0	78	0	0	0	0	78
Total finfish	6991	14873	13366	31948	37245	31182	39342	43715	36396	30219	34116	27368	346761
SHELLFISH													
Shrimp (heads off)													
Shrimp, brown	0	0	0	16009	762998	431996	109998	24316	4206	1054	1683	0	1352260
Shrimp, white	0	0	0	0	0	0	15069	192331	243044	80530	56092	0	587066
Total shrimp	0	0	0	16009	762998	431996	125067	216647	247250	81584	57775	0	1939326
Crab, blue	13095	22420	31687	69889	67784	43743	21398	34304	35435	88102	86614	77663	592134
Crab, stone	5874	8735	18391	29070	34735	31699	25375	23639	28322	24159	20889	12869	263754
Oyster, Eastern	0	9438	54444	19266	0	0	0	0	0	0	6660	47583	137391
Squid, unclassified	4	0	407	43	19	0	0	0	45	21	0	0	539
Total shellfish	18973	40593	104929	134277	865536	507438	171840	274590	311052	193866	171938	138114	2933144
Grand Total	25964	55466	118295	166224	902781	538620	211182	318305	347447	224086	206054	165482	3279905

Table D.11. Weight (lb) of each species landed commercially from Aransas Bay system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	294	4547	3884	3591	2268	1124	551	66	0	16325
Atlantic cutlassfish	0	0	0	0	8	0	58	0	0	0	0	0	66
Black drum	6712	4255	3586	3783	5305	2148	9619	10078	13720	5079	4203	27674	96162
Flounder, unclassified	602	4092	2506	2783	1783	3421	1958	1407	7026	3975	11887	8953	50393
Gar, unclassified	0	0	0	0	0	0	0	0	4	0	0	0	4
Herring, unclassified	0	0	0	0	3	15	0	0	0	0	0	0	18
Killifish, unclassified	32	17	4	7	14	0	6	15	5	10	12	4	126
Mullet, unclassified	161	0	80	137	132	133	249	192	154	198	110	80	1626
Sheepshead	851	861	5538	970	364	618	1355	270	1037	1836	1609	2015	17324
Snake eel, unclassified	0	0	0	0	0	0	1	0	0	0	0	0	1
Unclassified scrap	0	0	0	26	108	349	929	1252	580	40	11	0	3295
Total finfish	8358	9225	11714	8000	12264	10568	17766	15482	23650	11689	17898	38726	185340
SHELLFISH													
Shrimp (heads off)													
Shrimp, brown	22	568	6831	45073	406876	123222	78802	24337	13238	42025	44297	59	785350
Shrimp, white	0	0	1433	162	1463	0	4154	20532	22011	55098	9336	5	114194
Total shrimp	22	568	8264	45235	408339	123222	82956	44869	35249	97123	53633	64	899544
Crab, blue	2822	7439	3084	49365	65982	87042	60386	68980	115856	77834	81536	59024	679350
Crab, stone	0	15	94	288	181	263	98	251	183	173	447	149	2142
Mantis shrimp	0	0	37	0	0	0	0	0	0	0	0	0	37
Oyster, Eastern	7333	10746	8785	7158	0	0	0	0	0	0	0	8873	42895
Squid, unclassified	0	20	694	2297	725	82	171	140	83	17	44	13	4286
Total shellfish	10177	18788	20958	104343	475227	210609	143611	114240	151371	175147	135660	68123	1628254
Grand Total	18535	28013	32672	112343	487491	221177	161377	129722	175021	186836	153558	106849	1813594

Table D.12. Ex-vessel value (\$) of each species landed commercially from Aransas Bay system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	1780	29236	27596	26816	17235	9285	5458	869	0	118274
Atlantic cutlassfish	0	0	0	0	8	0	44	0	0	0	0	0	52
Black drum	3533	3733	1888	995	2205	1507	7853	7746	10035	3341	1844	11269	55949
Flounder, unclassified	1438	10759	5894	7007	4088	8588	4026	3266	17948	7486	20933	13693	105125
Gar, unclassified	0	0	0	0	0	0	0	0	1	0	0	0	1
Herring, unclassified	0	0	0	0	14	15	0	0	0	0	0	0	29
Killifish, unclassified	540	276	74	122	228	0	100	250	90	174	194	62	2110
Mullet, unclassified	247	0	508	884	850	864	1606	1259	998	1294	642	529	9680
Sheepshead	290	502	1831	435	155	272	616	77	356	523	484	732	6274
Snake eel, unclassified	0	0	0	0	0	0	5	0	0	0	0	0	5
Unclassified scrap	0	0	0	118	430	1745	5488	6724	3549	208	75	0	18337
Total finfish	6048	15270	10194	11341	37214	40588	46553	36556	42261	18485	25041	26284	315835
SHELLFISH													
Shrimp (heads off)													
Shrimp, brown	99	1765	16487	127684	675032	208966	160009	45505	26718	77858	85163	102	1425388
Shrimp, white	0	0	4961	750	6427	0	22673	85025	92419	211485	25669	20	449429
Total shrimp	99	1765	21448	128434	681459	208966	182682	130530	119137	289343	110832	122	1874817
Crab, blue	2117	5940	2513	35281	50073	57628	39532	51730	82294	47849	54544	47673	477172
Crab, stone	0	60	423	1296	840	1169	441	1175	943	863	2060	637	9904
Mantis shrimp	0	0	37	0	0	0	0	0	0	0	0	0	37
Oyster, Eastern	17037	24048	19794	16347	0	0	0	0	0	0	0	19773	96999
Squid, unclassified	0	20	683	1475	641	47	135	124	71	20	46	18	3279
Total shellfish	19253	31833	44898	182833	733013	267809	222789	183558	202445	338074	167481	68222	2462208
Grand Total	25300	47103	55092	194174	770226	308397	269342	220115	244706	356559	192522	94506	2778043

Table D.13. Weight (lb) of each species landed commercially from Corpus Christi Bay system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	203	2668	4913	4563	3292	1460	183	0	0	17282
Atlantic cutlassfish	0	0	0	0	634	456	1686	1868	0	0	0	0	4644
Black drum	50696	10342	13751	15284	8556	12588	12474	16802	12546	23173	15285	15497	206994
Flounder, unclassified	66	10	6	149	2169	433	3565	3287	154	317	2580	1452	14188
Killifish, unclassified	52	36	41	44	10	0	0	0	47	38	38	52	358
Mullet, unclassified	116	0	0	28	63	1072	277	539	1732	1152	396	1047	6422
Sheepshead	50	8	700	42	185	50	49	1007	31	147	156	390	2815
Snake eel, unclassified	0	0	3	2	0	0	39	0	0	0	0	0	44
Unclassified scrap	5	1	19	12	0	133	1691	2475	870	584	270	9	6069
Total finfish	50985	10397	14520	15764	14285	19645	24344	29270	16840	25594	18725	18447	258816
SHELLFISH													
Shrimp (heads off)													
Shrimp, brown	0	0	13227	85605	153778	72877	50448	21348	10459	4230	6415	2817	421204
Shrimp, white	0	292	189	39	398	126	3911	14176	8654	1914	1469	181	31349
Total shrimp	0	292	13416	85644	154176	73003	54359	35524	19113	6144	7884	2998	452553
Crab, blue	0	682	437	364	431	343	450	223	868	404	156	1521	5879
Crab, stone	17	0	0	0	51	0	146	63	0	0	0	95	372
Mantis shrimp	155	295	347	0	0	0	0	0	0	0	38	184	1019
Squid, unclassified	0	36	749	783	1175	533	820	423	544	647	907	93	6710
Total shellfish	172	1305	14949	86791	155833	73879	55775	36233	20525	7195	8985	4891	466533
Grand Total	51157	11702	29469	102555	170118	93524	80119	65503	37365	32789	27710	23338	725349

Table D.14. Ex-vessel value (\$) of each species landed commercially from Corpus Christi Bay system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	1070	20434	35689	33891	24563	11149	1317	0	0	128113
Atlantic cutlassfish	0	0	0	0	631	389	1575	1725	0	0	0	0	4320
Black drum	25466	6824	11037	15284	8554	11628	9449	16408	10913	18255	9925	8062	151805
Flounder, unclassified	107	23	15	409	5925	1039	9565	8831	448	713	4713	2409	34197
Killifish, unclassified	697	496	686	740	164	0	0	0	726	515	609	866	5498
Mullet, unclassified	511	0	0	17	306	788	437	1098	6213	3183	1911	1560	16022
Sheepshead	25	4	350	21	66	25	17	449	16	74	56	184	1285
Snake eel, unclassified	0	0	14	7	0	0	350	0	0	0	0	0	371
Unclassified scrap	30	5	125	80	0	330	11132	18547	6530	3660	2009	60	42507
Total finfish	26835	7351	12227	17627	36079	49889	66416	71620	35994	27716	19223	13140	384118
SHELLFISH													
Shrimp (heads off)													
Shrimp, brown	0	0	40262	267922	291806	125227	78224	40227	18381	8102	12549	5637	888337
Shrimp, white	0	1238	914	180	1629	604	10997	50636	37334	7804	5200	627	117163
Total shrimp	0	1238	41176	268102	293435	125831	89221	90863	55715	15906	17749	6264	1005500
Crab, blue	0	375	655	173	155	121	170	78	498	155	57	632	3069
Crab, stone	68	0	0	0	230	0	657	284	0	0	0	475	1713
Mantis shrimp	310	351	436	0	0	0	0	0	0	0	38	334	1469
Squid, unclassified	0	37	998	1148	1635	917	1437	681	757	966	1029	67	9671
Total shellfish	378	2000	43265	269423	295455	126869	91485	91906	56970	17027	18873	7772	1021421
Grand Total	27213	9351	55491	287050	331534	176757	157901	163526	92964	44742	38096	20912	1405539

Table D.15. Weight (\$) of each species landed commercially from Upper Laguna Madre system during 2001

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Black drum	117507	178043	104253	64475	97679	183248	140830	94463	47081	76044	73593	203233	1380449
Flounder, unclassified	0	0	0	3	44	75	45	166	199	31	229	1	793
Gafftopsail catfish	0	0	0	2	0	0	0	0	0	0	0	0	2
Mullet, unclassified	0	0	0	0	25	98	0	125	0	0	0	0	248
Sheepshead	0	0	0	0	3	110	137	659	516	427	349	579	2780
Total finfish	117507	178043	104253	64480	97751	183531	141012	95413	47796	76502	74171	203813	1384272
SHELLFISH													
Shrimp (heads off)													
Shrimp, brown	398	0	0	1024	0	0	0	0	63	0	0	0	1485
Shrimp, white	0	0	475	0	0	0	0	0	0	97	0	0	572
Total shrimp	398	0	475	1024	0	0	0	0	63	97	0	0	2057
Squid, unclassified	0	0	0	0	0	0	0	0	1	0	0	0	1
Total shellfish	398	0	475	1024	0	0	0	0	64	97	0	0	2058
Grand Total	117905	178043	104728	65504	97751	183531	141012	95413	47860	76599	74171	203813	1386330

Table D.16. Ex-vessel value (\$) of each species landed commercially from Upper Laguna Madre system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Black drum	55003	101999	87129	57877	102123	182548	109722	85934	42618	57395	42988	107193	1032530
Flounder, unclassified	0	0	0	8	57	105	59	371	421	40	357	1	1419
Gafftopsail catfish	0	0	0	2	0	0	0	0	0	0	0	0	2
Mullet, unclassified	0	0	0	0	52	49	0	303	0	0	0	0	404
Sheepshead	0	0	0	0	2	55	69	389	298	189	135	229	1364
Total finfish	55003	101999	87129	57886	102234	182757	109849	86997	43337	57624	43480	107424	1035720
SHELLFISH													
Shrimp (heads off)													
Shrimp, brown	1282	0	0	4205	0	0	0	0	183	0	0	0	5670
Shrimp, white	0	0	1703	0	0	0	0	0	0	416	0	0	2119
Total shrimp	1282	0	1703	4205	0	0	0	0	183	416	0	0	7789
Squid, unclassified	0	0	0	0	0	0	0	0	0	0	0	0	0
Total shellfish	1282	0	1703	4205	0	0	0	0	183	416	0	0	7789
Grand Total	56285	101999	88832	62091	102234	182757	109849	86997	43520	58040	43480	107424	1043509

Table D.17. Weight (lb) of each species landed commercially from Lower Laguna Madre system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	10	1	0	0	0	154	280	236	235	6	6	19	947
Atlantic cutlassfish	0	0	0	11	800	1639	103	110	0	0	0	0	2663
Black drum	58539	39721	35257	49918	44477	45083	628	45631	18414	27533	29956	25605	420762
Florida pompano	0	0	0	0	0	0	0	4	11	21	5	5	46
Flounder, unclassified	98	20	257	166	575	466	1623	1338	176	571	4503	4628	14421
Herring, unclassified	0	0	0	0	0	57	57	41	0	0	33	0	188
Killifish, unclassified	0	0	0	0	48	0	0	0	0	0	0	0	48
Mullet, unclassified	788	362	470	680	1332	1318	1946	1029	949	1105	902	1031	11912
Sheepshead	44	0	218	73	420	250	1290	35	16	26	504	318	3194
Unclassified food	0	0	2	0	0	0	0	0	0	0	0	0	2
Unclassified scrap	0	4	50	25	30	53	0	62	0	0	0	5	229
Total finfish	59479	40108	36254	50873	47682	49020	5927	48486	19801	29262	35909	31611	454412
SHELLFISH													
Crab, blue	372	0	152	493	1596	1281	1443	1451	1604	2342	1935	0	12669
Mantis shrimp	0	2	10	5	0	0	0	6	0	0	328	38	389
Squid, unclassified	25	161	160	50	613	499	624	3593	381	224	887	564	7781
Total shellfish	397	163	322	548	2209	1780	2067	5050	1985	2566	3150	602	20839
Grand Total	59876	40271	36576	51421	49891	50800	7994	53536	21786	31828	39059	32213	475251

Table D.18. Ex-vessel value (\$) of each species landed commercially from Lower Laguna Madre system during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	8	2	0	0	0	1212	2076	1744	1836	45	34	104	7061
Atlantic cutlassfish	0	0	0	5	756	1548	78	94	0	0	0	0	2480
Black drum	33377	23923	38029	49901	44633	36029	685	41817	16897	22568	12250	14675	334783
Florida pompano	0	0	0	0	0	0	0	9	28	47	11	12	107
Flounder, unclassified	270	40	645	456	1645	1290	4716	3345	438	1149	7369	7039	28402
Herring, unclassified	0	0	0	0	0	130	150	107	0	0	96	0	484
Killifish, unclassified	0	0	0	0	618	0	0	0	0	0	0	0	618
Mullet, unclassified	1138	527	599	845	2151	1780	3394	1860	1246	1406	1280	1551	17777
Sheepshead	20	0	196	73	210	150	774	21	9	10	239	114	1817
Unclassified food	0	0	8	0	0	0	0	0	0	0	0	0	8
Unclassified scrap	0	18	25	13	20	30	0	85	0	0	0	8	198
Total finfish	34811	24510	39502	51292	50032	42169	11873	49082	20454	25227	21279	23503	393733
SHELLFISH													
Crab, blue	372	0	167	542	1596	1281	1443	1756	1925	2342	2593	0	14017
Mantis shrimp	0	12	29	3	0	0	0	4	0	4	411	250	713
Squid, unclassified	25	165	154	43	261	246	561	1190	163	109	421	250	3585
Total shellfish	397	177	350	588	1857	1527	2004	2950	2087	2455	3424	500	18315
Grand Total	35208	24687	39852	51880	51889	43696	13877	52031	22541	27681	24703	24003	412049

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 2001 landings along the Texas coast, 1981-2001.

Table E.1. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 17.0 during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	17	0	0	139	0	0	0	0	0	0	0	156
Atlantic cutlassfish	0	0	0	0	0	60	0	0	0	0	0	0	60
Black drum	0	0	0	8	0	0	0	0	0	0	0	0	8
Flounder, unclassified	27	37	0	0	2	0	0	8	73	26	46	0	219
Kingfish, unclassified	0	266	873	7	28	0	0	0	18	11	0	0	1203
Mullet, unclassified	0	0	0	0	0	0	20	0	0	0	0	0	20
Sheepshead	0	0	0	0	0	0	0	0	0	90	0	0	90
Snapper, red	50	0	0	25	0	0	0	0	0	0	0	0	75
Unclassified scrap	0	0	0	0	0	20	0	0	0	0	0	0	20
Total finfish	77	320	873	40	169	80	20	8	91	127	46	0	1851
SHELLFISH													
Squid, unclassified	0	6	150	0	40	33	78	0	0	56	0	0	363
Total shellfish	0	6	150	0	40	33	78	0	0	56	0	0	363
Grand Total	77	326	1023	40	209	113	98	8	91	183	46	0	2214

Table E.2. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 17.0 during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	8	0	0	70	0	0	0	0	0	0	0	77
Atlantic cutlassfish	0	0	0	0	0	30	0	0	0	0	0	0	30
Black drum	0	0	0	3	0	0	0	0	0	0	0	0	3
Flounder, unclassified	41	56	0	0	3	0	0	12	110	39	69	0	329
Kingfish, unclassified	0	120	153	3	13	0	0	0	8	5	0	0	301
Mullet, unclassified	0	0	0	0	0	0	12	0	0	0	0	0	12
Sheepshead	0	0	0	0	0	0	0	0	0	41	0	0	41
Snapper, red	125	0	0	50	0	0	0	0	0	0	0	0	175
Unclassified scrap	0	0	0	0	0	10	0	0	0	0	0	0	10
Total finfish	166	183	153	56	85	40	12	12	118	84	69	0	978
SHELLFISH													
Squid, unclassified	0	3	75	0	20	17	47	0	0	28	0	0	189
Total shellfish	0	3	75	0	20	17	47	0	0	28	0	0	189
Grand Total	166	186	228	56	105	57	59	12	118	112	69	0	1167

Table E.3. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 18.0 during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	12	26	0	0	0	0	2	0	0	0	40
Atlantic cutlassfish	0	0	0	0	0	0	5	0	0	0	0	0	5
Black drum	27	0	0	0	0	0	0	0	3	0	273	0	303
Blue runner	1056	828	1575	2117	420	1213	117	0	100	2072	1279	822	11599
Cobia	62	418	781	391	395	304	271	15	0	571	877	200	4285
Dolphin	0	49	0	47	359	701	1026	600	218	163	276	598	4037
Flounder, unclassified	0	3	0	9	0	0	0	0	2	84	72	0	170
Great barracuda	0	0	0	0	0	200	0	0	220	45	12	0	477
Greater amberjack	206	1821	112	131	53	19958	543	466	6974	1537	1539	922	34262
Grouper, Warsaw	1311	978	2909	2221	1120	1652	1566	1222	528	1302	851	948	16608
Grouper, black	0	0	15	0	160	0	0	0	0	0	0	0	175
Grouper, scamp	118	127	829	71	316	309	280	101	181	224	8	0	2564
Grouper, unclassified	0	1017	334	2860	1677	1545	10456	183	127	2392	8294	1712	30597
Grouper, yellowedge	2012	4344	2491	4686	1110	0	5686	6008	5504	3480	3122	8885	47328
Kingfish, unclassified	0	30	0	172	0	259	93	0	0	0	0	0	554
Mackerel, king	0	0	0	0	0	0	28140	8523	5370	31	0	0	42064
Mullet, unclassified	0	0	0	0	0	100	0	24	300	62	0	0	486
Oilfish	448	0	0	154	427	460	1773	2276	2585	241	556	871	9791
Shark, shortfin mako	0	0	0	0	274	0	592	416	302	0	0	0	1584
Shark, unclassified	0	63	437	71	0	59	0	0	0	0	0	0	630
Sheepshead	9	0	0	0	0	0	0	0	3	3480	847	0	4339
Snapper, lane	0	0	0	0	0	0	0	0	0	0	267	0	267
Snapper, red	0	145597	143967	140287	128008	70026	50883	0	0	178934	140164	55584	1053450
Snapper, silk	0	0	0	0	109	0	0	124	60	290	0	771	1354
Snapper, unclassified	0	4	0	0	0	0	222	36	152	12204	0	0	12618
Snapper, vermilion	8583	15358	35868	36491	29803	4934	2416	5205	3900	16826	19291	15883	194558
Swordfish	851	0	0	0	0	289	1284	2980	2504	1494	874	1287	11563
Tilefish	1030	4936	7400	3261	112	560	3331	6812	14114	4257	1801	11458	59072
Triggerfish, gray	0	374	1043	969	1049	361	309	75	0	1094	944	120	6338
Tuna, Atlantic bonito	148	0	0	0	0	0	1135	0	0	0	0	0	1283
Tuna, blackfin	0	0	0	0	19	0	0	0	34	0	0	34	87
Tuna, unclassified	0	0	0	0	0	0	0	0	0	68	0	528	596
Tuna, yellowfin	13756	2033	0	385	29271	74639	98695	63116	35201	5854	7400	8785	339135
Unclassified food	0	412	37	290	433	65	279	925	981	668	242	487	4819
Unclassified scrap	0	0	0	0	0	0	0	0	0	0	0	68	68
Wahoo	257	118	0	0	399	2286	5025	5583	853	0	78	162	14761
Total finfish	29874	178510	197810	194639	195514	179920	214127	104690	80218	237373	189067	110125	1911867
SHELLFISH													
Crab, blue	0	0	0	0	0	0	0	0	1146	9584	53	0	10783
Squid, unclassified	0	81	413	44	0	0	401	0	9	47	0	0	995
Total shellfish	0	81	413	44	0	0	401	0	1155	9631	53	0	11778
Grand Total	29874	178591	198223	194683	195514	179920	214528	104690	81373	247004	189120	110125	1923645

Table E.4. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 18.0 during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	6	13	0	0	0	0	1	0	0	0	20
Atlantic cutlassfish	0	0	0	0	0	0	3	0	0	0	0	0	3
Black drum	11	0	0	0	0	0	0	0	2	0	137	0	150
Blue runner	264	224	410	572	105	328	41	0	35	559	320	261	3117
Cobia	62	496	973	470	449	366	327	21	0	659	1042	241	5106
Dolphin	0	35	0	54	318	959	781	467	245	238	292	561	3950
Flounder, unclassified	0	6	0	20	0	0	0	0	3	158	81	0	268
Great barracuda	0	0	0	0	0	134	0	0	154	27	8	0	323
Greater amberjack	229	1723	140	151	66	11956	619	526	5275	1772	1607	1064	25129
Grouper, Warsaw	2344	1746	5453	3841	2109	3250	2897	2280	934	2236	1489	1617	30196
Grouper, black	0	0	34	0	408	0	0	0	0	0	0	0	442
Grouper, scamp	320	318	1979	156	697	681	616	267	390	456	18	0	5897
Grouper, unclassified	0	2149	779	6545	3837	3534	11575	419	238	4798	17438	3710	55020
Grouper, yellowedge	5456	11370	6861	13660	2588	0	13734	17724	14272	8700	7726	23795	125885
Kingfish, unclassified	0	12	0	69	0	65	47	0	0	0	0	0	192
Mackerel, king	0	0	0	0	0	0	27517	8523	5493	42	0	0	41575
Mullet, unclassified	0	0	0	0	0	50	0	137	225	350	0	0	762
Oilfish	337	0	0	126	321	346	1333	1711	1943	181	418	328	7044
Shark, shortfin mako	0	0	0	0	197	0	426	299	217	0	0	0	1139
Shark, unclassified	0	50	236	59	0	25	0	0	0	0	0	0	370
Sheepshead	2	0	0	0	0	0	0	0	1	1527	210	0	1739
Snapper, lane	0	0	0	0	0	0	0	0	0	0	343	0	343
Snapper, red	0	317907	333884	332132	307619	166410	121954	0	0	305815	228938	124627	2239286
Snapper, silk	0	0	0	0	216	0	0	235	108	502	0	1529	2590
Snapper, unclassified	0	9	0	0	0	0	417	48	228	21845	0	0	22547
Snapper, vermilion	18883	30046	73403	75654	61536	10031	5085	9863	7634	23214	27026	25862	368237
Swordfish	1836	0	0	0	0	578	1996	5017	5287	2892	1573	2778	21956
Tilefish	1656	8197	10373	6348	150	750	4848	11130	19029	6006	2589	15550	86625
Triggerfish, gray	0	259	718	734	741	247	305	75	0	921	944	96	5041
Tuna, Atlantic bonito	67	0	0	0	0	0	432	0	0	0	0	0	498
Tuna, blackfin	0	0	0	0	17	0	0	0	47	0	0	0	110
Tuna, unclassified	0	0	0	0	0	0	0	0	0	81	0	440	521
Tuna, yellowfin	43565	7756	0	978	81533	187384	241659	223179	124810	21388	19598	27539	979389
Unclassified food	0	218	51	381	193	33	242	990	953	690	121	580	4452
Unclassified scrap	0	0	0	0	0	0	0	0	0	0	0	68	68
Wahoo	290	137	0	0	468	1782	5724	6296	1001	0	89	122	15908
Total finfish	75321	382657	435300	441963	463568	388907	442577	289205	188525	405055	312005	230813	4055895
SHELLFISH													
Crab, blue	0	0	0	0	0	0	0	0	764	6860	27	0	7650
Squid, unclassified	0	41	290	30	0	0	328	0	5	24	0	0	716
Total shellfish	0	41	290	30	0	0	328	0	769	6883	27	0	8366
Grand Total	75321	382697	435589	441993	463568	388907	442905	289205	189293	411938	312032	230813	4064261

Table E.5. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 19.0 during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Blue runner	0	0	0	0	0	0	0	0	0	102	84	2203	2389
Cobia	0	152	848	0	418	105	94	90	20	157	194	177	2255
Dolphin	0	0	0	0	0	32	24	0	5	137	44	0	242
Flounder, unclassified	0	0	0	0	0	0	28	68	0	113	71	132	412
Greater amberjack	1162	394	23	35	0	3317	3013	2345	3636	3974	1875	159	19933
Grouper, Warsaw	15	354	2002	1079	717	2268	1290	2235	1590	1546	35	42	13173
Grouper, black	0	229	0	241	260	0	34	0	192	170	30	0	1156
Grouper, scamp	0	316	597	295	163	57	2651	0	85	46	0	14	4224
Grouper, unclassified	1921	0	0	1394	1882	834	0	2634	1729	1775	3835	461	16465
Grouper, yellowedge	0	0	232	231	118	79	0	0	85	46	0	0	791
Kingfish, unclassified	0	0	0	318	0	0	100	0	0	0	0	0	418
Mackerel, king	0	0	0	0	0	0	0	0	111	0	0	0	111
Mullet, unclassified	0	0	0	175	215	298	262	195	127	148	49	0	1469
Shark, blacktip	0	0	131	0	0	0	0	0	0	0	0	0	131
Shark, shortfin mako	0	0	0	0	0	0	0	84	0	0	0	0	84
Shark, unclassified	0	0	65	0	0	0	0	0	0	0	0	0	65
Snapper, red	0	11925	16387	44698	30769	9968	9326	0	0	44313	28759	20010	216155
Snapper, silk	0	0	0	0	0	0	0	0	0	0	103	0	103
Snapper, unclassified	326	0	0	0	0	0	0	0	0	0	0	0	326
Snapper, vermilion	366	395	2886	7362	6423	2222	721	65	3084	7720	6470	3737	41451
Tilefish	0	0	0	0	169	0	0	709	0	0	86	0	964
Triggerfish, gray	3187	106	82	630	1118	43	73	12	250	529	1341	376	7747
Tuna, unclassified	111	0	0	0	0	0	0	0	0	0	0	0	111
Unclassified food	21	72	162	124	122	141	201	153	63	164	18	2	1243
Total finfish	7109	13943	23415	56582	42374	19364	17817	8590	10977	60940	42994	27313	331418
SHELLFISH													
Squid, unclassified	0	30	58	218	0	0	67	59	70	48	32	0	582
Total shellfish	0	30	58	218	0	0	67	59	70	48	32	0	582
Grand Total	7109	13973	23473	56800	42374	19364	17884	8649	11047	60988	43026	27313	332000

Table E.6. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 19.0 during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Blue runner	0	0	0	0	0	0	0	0	0	59	52	1234	1345
Cobia	0	219	1141	0	704	177	158	152	33	246	316	280	3425
Dolphin	0	0	0	0	0	41	30	0	6	171	56	0	303
Flounder, unclassified	0	0	0	0	0	0	65	155	0	286	179	208	893
Greater amberjack	1676	985	40	61	0	4784	4336	3608	5587	5724	2705	225	29729
Grouper, Warsaw	30	720	4209	2239	1490	4482	2459	4262	3056	2965	74	86	26071
Grouper, black	0	485	0	551	594	0	78	0	448	367	63	0	2586
Grouper, scamp	0	724	1366	675	373	125	5620	0	169	99	0	33	9184
Grouper, unclassified	4070	0	0	2953	3988	1768	0	5580	3663	3760	8125	978	34883
Grouper, yellowedge	0	0	532	529	270	174	0	0	169	99	0	0	1774
Kingfish, unclassified	0	0	0	181	0	0	150	0	0	0	0	0	331
Mackerel, king	0	0	0	0	0	0	0	0	235	0	0	0	235
Mullet, unclassified	0	0	0	219	215	373	328	244	127	185	49	0	1739
Shark, blacktip	0	0	98	0	0	0	0	0	0	0	0	0	98
Shark, shortfin mako	0	0	0	0	0	0	0	63	0	0	0	0	63
Shark, unclassified	0	0	49	0	0	0	0	0	0	0	0	0	49
Snapper, red	0	26750	42517	112248	77165	24246	22157	0	0	71989	46715	41764	465551
Snapper, silk	0	0	0	0	0	0	0	0	0	0	166	0	166
Snapper, unclassified	662	0	0	0	0	0	0	0	0	0	0	0	662
Snapper, vermilion	818	783	6110	16502	13906	4732	1482	133	5010	10708	9826	6662	76673
Tilefish	0	0	0	0	302	0	0	1329	0	0	162	0	1793
Triggerfish, gray	2906	61	47	476	856	41	70	11	216	354	904	313	6256
Tuna, unclassified	125	0	0	0	0	0	0	0	0	0	0	0	125
Unclassified food	11	43	99	70	61	144	182	162	32	82	9	1	895
Total finfish	10297	30771	56208	136704	99922	41084	37115	15699	18751	97096	69398	51782	664827
SHELLFISH													
Squid, unclassified	0	30	58	243	0	0	80	59	94	48	32	0	644
Total shellfish	0	30	58	243	0	0	80	59	94	48	32	0	644
Grand Total	10297	30801	56266	136947	99922	41084	37195	15758	18845	97144	69430	51782	665470

Table E.7. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 20.0 during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Cobia	0	0	36	0	35	42	52	0	31	0	10	0	206
Dolphin	0	0	0	0	0	55	0	59	0	14	10	12	150
Florida pompano	0	1	0	0	0	51	0	0	0	0	0	0	52
Flounder, unclassified	0	0	0	0	0	0	45	0	0	0	0	0	45
Greater amberjack	35	26	0	0	0	485	553	223	433	156	34	73	2018
Grouper, Warsaw	539	878	1907	758	1030	306	1193	1783	1731	529	0	234	10888
Grouper, black	0	31	127	0	33	5	0	14	18	0	60	87	375
Grouper, scamp	179	0	261	137	27	165	0	0	13	0	0	0	782
Grouper, unclassified	71	48	65	79	0	61	682	1179	241	841	363	0	3630
Grouper, yellowedge	3190	3114	0	2230	2487	1995	782	4349	2727	1814	1986	1538	26212
Mackerel, king	0	0	0	0	0	0	742	0	0	0	0	0	742
Mullet, unclassified	0	0	0	0	0	0	0	0	109	248	331	0	688
Oilfish	0	0	0	0	0	0	0	0	0	0	0	1403	1403
Porgy, unclassified	0	0	0	0	0	1	0	0	4	0	0	0	5
Shark, shortfin mako	0	0	0	0	0	0	0	17	0	0	0	160	177
Shark, unclassified	0	672	827	0	0	0	0	553	239	0	0	0	2291
Sheepshead	0	21	0	0	0	0	0	0	0	0	0	0	21
Snapper, red	0	13182	13775	7366	15886	4867	10150	0	0	4969	8082	1366	79643
Snapper, unclassified	0	0	0	0	0	23	0	0	0	0	0	0	23
Snapper, vermilion	0	260	271	22	1514	1062	272	635	857	39	259	0	5191
Tilefish	2676	1228	3702	1800	1061	2015	1561	1718	1743	529	129	365	18527
Triggerfish, gray	0	0	34	1059	0	0	0	0	0	0	0	0	1093
Tuna, Atlantic bonito	0	0	0	0	0	0	44	0	0	0	0	0	44
Tuna, unclassified	0	0	0	0	0	0	0	0	0	27	0	0	27
Tuna, yellowfin	0	0	0	0	0	0	0	0	0	0	0	23131	23131
Unclassified food	0	0	0	0	0	0	0	0	0	0	19	0	19
Wahoo	0	0	105	0	0	0	0	0	0	0	0	0	105
Total finfish	6690	19461	21110	13451	22073	11133	16076	10530	8146	9166	11283	28369	177488
SHELLFISH													
Squid, unclassified	0	0	0	0	0	0	21	0	0	0	0	0	21
Total shellfish	0	0	0	0	0	0	21	0	0	0	0	0	21
Grand Total	6690	19461	21110	13451	22073	11133	16097	10530	8146	9166	11283	28369	177509

Table E.8. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 20.0 during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Cobia	0	0	70	0	77	80	125	0	30	0	20	0	402
Dolphin	0	0	0	0	0	55	0	99	0	27	13	12	206
Florida pompano	0	3	0	0	0	128	0	0	0	0	0	0	130
Flounder, unclassified	0	0	0	0	0	0	118	0	0	0	0	0	118
Greater amberjack	65	50	0	0	0	854	1117	460	789	325	48	88	3795
Grouper, Warsaw	868	1488	3314	1282	1746	674	1956	3172	3125	986	0	356	18967
Grouper, black	0	49	205	0	59	13	0	35	42	0	135	141	679
Grouper, scamp	266	0	387	220	44	374	0	0	33	0	0	0	1323
Grouper, unclassified	114	108	163	161	0	135	1098	1998	408	1497	595	0	6277
Grouper, yellowedge	5406	5014	0	5009	5270	3776	1392	7756	4895	3228	4347	1824	47917
Mackerel, king	0	0	0	0	0	0	558	0	0	0	0	0	558
Mullet, unclassified	0	0	0	0	0	0	0	0	216	800	1067	0	2083
Oilfish	0	0	0	0	0	0	0	0	0	0	0	948	948
Porgy, unclassified	0	0	0	0	0	1	0	0	4	0	0	0	5
Shark, shortfin mako	0	0	0	0	0	0	0	15	0	0	0	144	159
Shark, unclassified	0	700	446	0	0	0	0	498	172	0	0	0	1816
Sheepshead	0	11	0	0	0	0	0	0	0	0	0	0	11
Snapper, red	0	25054	26730	16128	28624	13201	19202	0	0	10073	14834	2216	156062
Snapper, unclassified	0	0	0	0	0	42	0	0	0	0	0	0	42
Snapper, vermilion	0	567	473	36	2728	2055	401	1407	1489	67	370	0	9591
Tilefish	4720	2192	6610	3375	1989	3598	2788	3098	3106	897	173	408	32952
Triggerfish, gray	0	0	52	1934	0	0	0	0	0	0	0	0	1986
Tuna, Atlantic bonito	0	0	0	0	0	0	80	0	0	0	0	0	80
Tuna, unclassified	0	0	0	0	0	0	0	0	0	60	0	0	60
Tuna, yellowfin	0	0	0	0	0	0	0	0	0	0	0	74712	74712
Unclassified food	0	0	0	0	0	0	0	0	0	0	10	0	10
Wahoo	0	0	166	0	0	0	0	0	0	0	0	0	166
Total finfish	11438	35235	38615	28144	40536	24985	28836	18537	14310	17959	21611	80848	361053
SHELLFISH													
Squid, unclassified	0	0	0	0	0	0	21	0	0	0	0	0	21
Total shellfish	0	0	0	0	0	0	21	0	0	0	0	0	21
Grand Total	11438	35235	38615	28144	40536	24985	28857	18537	14310	17959	21611	80848	361074

Table E.9. Weight (lb) of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 21.0 during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	7	0	0	0	0	0	0	0	7
Cobia	0	0	16	0	0	0	0	0	0	21	277	0	314
Dolphin	97	0	0	0	335	244	1672	794	192	102	237	478	4151
Eels, cusk	0	0	0	0	0	0	2	0	0	52	128	0	182
Florida pompano	0	0	0	0	11	0	12	0	0	0	0	0	23
Greater amberjack	0	0	0	0	0	0	78	109	0	89	468	97	841
Grouper, Warsaw	0	58	149	322	631	0	35	0	0	181	0	57	1433
Grouper, black	0	0	0	127	59	0	91	0	0	208	22	0	507
Grouper, scamp	0	0	0	0	0	0	14	0	0	18	0	0	32
Grouper, unclassified	0	0	0	0	0	0	0	0	0	3	3415	0	3418
Grouper, yellowedge	7	6	0	44	1236	0	0	0	0	3216	11682	59	16250
Oilfish	1897	20	44	23	295	18	19	168	117	256	1167	0	4024
Shark, shortfin mako	243	1543	2342	1098	224	113	0	117	0	0	0	0	5680
Shark, unclassified	122	2075	49	0	204	0	0	0	0	0	0	0	2450
Snapper, red	0	4087	8651	6480	12272	0	2115	0	0	8024	6285	3376	51290
Snapper, unclassified	0	0	0	0	0	0	0	0	0	0	2	0	2
Snapper, vermilion	102	0	19	361	1279	0	622	0	0	0	0	26	2409
Swordfish	17274	31018	24147	11359	2282	0	0	424	197	457	1981	1069	90208
Tilefish	0	0	0	0	21	0	0	0	0	44	22	0	87
Triggerfish, gray	0	0	0	0	5	0	2	0	0	30	0	0	37
Tuna, blackfin	0	0	0	0	133	900	334	0	0	0	0	0	1367
Tuna, bluefin	0	0	0	1002	1028	0	0	0	0	0	0	0	2030
Tuna, unclassified	62	0	0	0	0	0	0	0	0	0	0	0	62
Tuna, yellowfin	13543	0	0	64	7467	23261	21515	42657	3052	6312	17618	0	135489
Unclassified food	0	0	0	0	58	422	545	822	398	65	345	0	2655
Total finfish	33347	38807	35417	20880	27547	24958	27056	45091	3956	19078	43649	5162	324948
SHELLFISH													
Squid, unclassified	80	600	0	260	88	0	1060	750	670	360	450	710	5028
Total shellfish	80	600	0	260	88	0	1060	750	670	360	450	710	5028
Grand Total	33427	39407	35417	21140	27635	24958	28116	45841	4626	19438	44099	5872	329976

Table E.10. Ex-vessel (\$) value of each species, except shrimp, landed commercially from Gulf of Mexico grid zone 21.0 during 2001.

Species	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
FINFISH													
Atlantic croaker	0	0	0	0	36	0	0	0	0	0	0	0	36
Cobia	0	0	26	0	0	0	0	0	0	50	665	0	741
Dolphin	81	0	0	0	279	152	1516	662	160	85	203	350	3489
Eels, cusk	0	0	0	0	0	0	2	0	0	69	171	0	242
Florida pompano	0	0	0	0	28	0	30	0	0	0	0	0	58
Greater amberjack	0	0	0	0	0	0	116	153	0	116	594	70	1048
Grouper, Warsaw	0	80	252	520	1113	0	79	0	0	367	0	72	2483
Grouper, black	0	0	0	222	133	0	218	0	0	455	50	0	1078
Grouper, scamp	0	0	0	0	0	0	34	0	0	41	0	0	75
Grouper, unclassified	0	0	0	0	0	0	0	0	0	8	7698	0	7706
Grouper, yellowedge	14	13	0	102	2802	0	0	0	0	9643	35387	100	48060
Oilfish	1709	14	40	26	266	16	13	133	105	173	662	0	3157
Shark, shortfin mako	198	944	1921	988	201	101	0	105	0	0	0	0	4457
Shark, unclassified	44	672	26	0	102	0	0	0	0	0	0	0	844
Snapper, red	0	10230	22268	18039	35424	0	6863	0	0	17511	11340	8363	130038
Snapper, unclassified	0	0	0	0	0	0	0	0	0	0	4	0	4
Snapper, vermilion	196	0	26	813	2601	0	899	0	0	0	0	46	4580
Swordfish	32683	63375	53332	26150	4516	0	0	738	369	878	3563	2261	187864
Tilefish	0	0	0	0	32	0	0	0	0	98	35	0	164
Triggerfish, gray	0	0	0	0	4	0	2	0	0	23	0	0	28
Tuna, blackfin	0	0	0	0	30	243	66	0	0	0	0	0	340
Tuna, bluefin	0	0	0	6792	5008	0	0	0	0	0	0	0	11800
Tuna, unclassified	112	0	0	0	0	0	0	0	0	0	0	0	112
Tuna, yellowfin	40686	0	0	117	20022	65310	43533	129127	11317	23412	54902	0	388427
Unclassified food	0	0	0	0	58	422	545	822	398	68	361	0	2674
Total finfish	75723	75326	77891	53768	72654	66245	53916	131740	12349	52996	115634	11262	799503
SHELLFISH													
Squid, unclassified	36	450	0	200	44	0	765	528	467	270	328	509	3595
Total shellfish	36	450	0	200	44	0	765	528	467	270	328	509	3595
Grand Total	75759	75776	77891	53968	72698	66245	54681	132267	12816	53266	115962	11770	803098

Table E.11. Weight (lb) of each shrimp species (heads-off) landed commercially from the Gulf of Mexico during 2001.

Month	Brown and Pink	White	Other	Total
January	374646	161714	2513	538873
February	682917	178687	25072	886676
March	309489	301657	332745	943891
April	264681	230585	654184	1149450
May	356391	220377	261565	838333
June	30177	1455	3663	35295
July	7241908	408703	2754	7653365
August	8540348	607016	17075	9164439
September	2402529	811822	10320	3224671
October	1675331	947591	4665	2627587
November	1677981	1011082	20550	2709613
December	1443184	628117	10081	2081382
Total	24999582	5508806	1345187	31853575

Table E.12. Ex-vessel value (\$) of each shrimp species (heads-off) landed commercially from the Gulf of Mexico during 2001.

Month	Brown and Pink	White	Other	Total
January	1912772	732619	2877	2648268
February	3618076	745880	27506	4391462
March	1762330	1260994	365699	3389023
April	1576268	1205239	712042	3493549
May	1730710	1393061	216600	3340371
June	141123	11089	2879	155091
July	25437678	3151543	4393	28593614
August	32524429	3648077	30528	36203034
September	11096216	3767899	16160	14880275
October	7618513	3785871	8688	11413072
November	7221374	3746157	20906	10988437
December	6410683	2148631	13700	8573014
Total	101050172	25597060	1421978	128069210

Appendix F. Weight (lb) and ex-vessel value (\$) of menhaden caught off Texas but landed commercially in Louisiana during 1981-2001.

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 1981 – 2001. Data from NOAA Fisheries.

Year	Total weight landed	Total ex-vessel value
1981	131,394.2	5,148.0
1982	121,693.9	4,698.6
1983	95,459.2	3,865.1
1984	116,623.3	4,588.0
1985	49,550.6	1,949.3
1986	141,147.3	7,410.2
1987	110,230.0	4,626.4
1988	80,485.1	4,185.2
1989	95,700.0	4,785.0
1990	76,673.8	3,680.3
1991	75,862.5	3,641.4
1992	52,320.2	2,616.0
1993	51,883.7	2,490.4
1994	85,554.0	4,021.0
1995	74,451.8	3,499.2
1996	75,344.8	3,729.6
1997	133,440.0	6,863.8
1998	87,112.9	4,536.0
1999	37,302.2	1,865.1
2000	37,656.0	5,153.5
2001	75,279.0	4,516.7

Appendix G. Weight (lb) of Eastern oyster meat transplanted to private leases and weight and ex-vessel value (\$) of reported commercial landings from private oyster leases in Texas bay systems, 1981-2001.

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 1981 - 2001. 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
1981	45	2,446.9	475.7	754.9
1982	45	2,446.9	502.3	738.1
1983	48	2,510.2	864.3	1,233.9
1984	47	2,466.3	543.8	925.1
1985	44	2,356.2	385.4	698.8
1986	44	2,356.2	1,486.1	2,919.3
1987	44	2,356.2	1,164.4	2,771.2
1988	43	2,322.0	774.3	1,938.3
1989	43	2,322.0	717.3	1,782.5
1990	43	2,322.0	704.2	2,591.8
1991	43	2,322.0	902.6	2,579.7
1992	43	2,322.0	763.3	1,574.8
1993	43	2,322.0	515.9	842.0
1994	43	2,322.0	1,225.4	2,009.7
1995	43	2,322.0	1,150.7	2,117.3
1996	43	2,322.0	1,457.5	3,263.4
1997	43	2,322.0	987.2	2,566.1
1998	43	2,322.0	414.6	999.5
1999	43	2,322.0	1,437.2	3,045.5
2000	43	2,322.0	1,550.0	3,755.8
2001	43	2,322.0	1,278.1	2,191.7

Table G.2. Total weight (lb x 1,000) of Eastern oyster meat transplanted to private oyster leases in Texas bay systems during 1981 - 2001. Data based on weekly oyster transplant reports submitted to TPWD by oyster leaseholders.^b

Year	Months												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1981	0.0	0.0	0.0	0.0	656.3	124.3	0.0	185.5	318.5	0.0	0.0	0.0	1,284.5
1982	0.0	0.0	0.0	0.0	372.8	7.0	0.0	435.8	21.0	0.0	0.0	0.0	836.5
1983	0.0	0.0	0.0	0.0	871.5	432.3	0.0	493.5	236.3	0.0	0.0	0.0	2,033.5
1984	0.0	0.0	0.0	341.3	484.8	0.0	0.0	761.3	283.5	0.0	0.0	0.0	1,870.8
1985	0.0	0.0	0.0	0.0	693.0	448.0	273.0	502.3	99.8	0.0	0.0	0.0	2,016.0
1986	0.0	0.0	0.0	0.0	1,436.9	402.3	530.5	530.4	442.0	123.3	0.0	0.0	3,465.4
1987	0.0	0.0	0.0	0.0	1,025.6	338.4	340.7	251.6	189.4	146.3	0.0	0.0	2,292.1
1988	0.0	0.0	0.0	0.0	1,424.3	360.8	0.0	80.5	73.9	4.9	0.0	0.0	1,944.5
1989	0.0	0.0	0.0	0.0	639.1	127.3	0.0	116.3	145.9	174.2	0.0	0.0	1,203.8
1990	0.0	0.0	0.0	0.0	824.1	213.3	0.0	146.7	696.1	226.2	0.0	0.0	2,106.4
1991	0.0	0.0	0.0	0.0	694.4	215.9	0.0	314.7	278.8	13.3	0.0	0.0	1,517.1
1992	0.0	0.0	0.0	0.0	593.1	210.4	0.0	0.0	442.7	221.9	0.0	0.0	1,468.1
1993	0.0	0.0	0.0	0.0	811.1	0.0	0.0	0.0	255.4	0.0	0.0	0.0	1,066.5
1994	0.0	0.0	0.0	0.0	490.3	0.0	0.0	0.0	553.2	0.0	0.0	0.0	1,043.5
1995	0.0	0.0	0.0	0.0	824.2	0.0	0.0	0.0	406.0	0.0	0.0	0.0	1,230.3
1996	0.0	0.0	0.0	0.0	1,164.8	0.0	0.0	0.0	325.9	0.0	0.0	0.0	1,490.7
1997	0.0	0.0	0.0	0.0	888.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	888.5
1998	0.0	0.0	0.0	0.0	1,398.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,398.8
1999	0.0	0.0	0.0	0.0	1,000.9	0.0	0.0	0.0	642.3	0.0	0.0	0.0	1,663.6
2000	0.0	0.0	0.0	0.0	1,148.4	0.0	0.0	0.0	1,228.7	0.0	0.0	0.0	2,377.2
2001	0.0	0.0	83.7	0.0	2,025.3	391.5	0.0	0.0	345.1	0.0	0.0	0.0	2,845.6

^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 1981 - 2001. Data based on monthly oyster harvest reports submitted to TPWD by oyster leaseholders.^b

Year	Months												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1981	26.1	36.3	30.5	38.1	47.6	62.6	67.2	35.1	22.7	49.3	31.4	28.8	475.7
1982	11.6	14.6	26.2	38.7	64.9	63.0	60.4	66.5	64.3	92.1	0.0	0.0	502.3
1983	0.0	25.4	35.6	82.4	120.9	198.9	164.6	65.1	64.5	88.8	11.2	6.9	864.3
1984	8.2	10.5	36.9	45.2	83.9	123.6	42.4	43.9	29.2	104.1	1.4	14.5	543.8
1985	5.4	0.0	0.0	6.8	42.4	84.1	83.0	58.4	40.3	65.0	0.0	0.0	385.4
1986	51.9	99.2	117.6	160.3	122.1	237.6	240.4	215.7	71.2	129.6	2.7	37.8	1,486.1
1987	0.0	110.6	64.5	91.2	167.3	256.8	159.2	120.8	62.4	65.9	54.4	11.3	1,164.4
1988	4.8	51.4	77.4	96.4	31.1	168.4	134.8	73.4	32.6	83.8	8.2	12.0	774.3
1989	31.1	65.5	87.6	75.2	92.1	139.2	0.0	60.4	68.6	81.3	1.9	14.4	717.3
1990	20.4	36.9	77.0	78.8	81.1	135.1	69.6	32.1	42.6	109.8	6.7	14.1	704.2
1991	2.0	18.1	2.2	27.9	193.8	130.4	133.8	124.5	142.1	127.2	0.2	0.4	902.6
1992	6.5	12.8	29.1	8.4	105.9	100.9	127.2	113.0	124.9	134.0	0.0	0.5	763.3
1993	0.3	0.0	0.0	0.0	124.5	92.7	88.8	72.1	75.8	55.4	6.3	0.0	515.9
1994	0.0	0.0	0.0	0.0	173.0	202.9	227.6	233.8	191.8	196.3	0.0	0.0	1,225.4
1995	5.9	1.8	2.9	0.9	162.6	226.9	244.1	219.6	140.6	145.4	0.0	0.0	1,150.7
1996	0.0	0.0	0.0	0.0	213.9	262.4	251.9	257.6	100.2	370.1	0.6	0.8	1,457.5
1997	5.2	1.9	0.0	1.0	80.9	185.1	223.5	235.9	106.6	147.0	0.0	0.0	987.2
1998	0.0	0.0	0.0	0.0	175.2	194.8	0.0	0.0	0.0	44.6	0.0	0.0	414.6
1999	0.0	0.0	0.0	0.0	344.7	234.9	266.9	288.8	152.2	199.7	0.0	0.0	1,487.2
2000	0.0	0.0	0.0	0.0	397.6	405.2	303.2	349.5	38.0	46.1	0.0	10.4	1,550.0
2001	11.2	7.0	107.4	93.3	198.4	176.8	216.6	197.2	81.3	181.3	0.0	7.6	1,278.1

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

Appendix H Weight (lb) and ex-vessel value (\$), landed commercially from Texas bay systems by year (1994-2001) and by month (2001).

Table H.1. Weight (lb) of bait shrimp landed commercially by month from Texas bay systems during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	5812	16177	47882	86863	106223	106559	115891	103522	76769	69584	58474	21678	815434
Dead Bait Shrimp	3527	7102	27340	56512	106317	68636	82362	54151	44368	66639	108855	27354	653163
Total	9339	23279	75222	143375	212540	175195	198253	157673	121137	136223	167329	49032	1468597

Table H.2. Ex-vessel value (\$) of bait shrimp landed commercially by month from Texas bay systems during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	19682	56636	172312	301482	364230	355660	382075	347470	256270	226932	192834	78086	2753669
Dead Bait Shrimp	6435	11294	52288	97189	134048	97878	110319	77133	65859	92927	136620	40224	922214
Total	26117	67930	224600	398671	498278	453538	492394	424603	322129	319859	329454	118310	3675883

Table H.3. Weight (lb) of bait shrimp landed commercially by month from the Sabine Lake system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait	0	0	0	0	439	452	881	1616	129	186	45	0	3748
Dead Bait	0	0	0	0	422	833	1949	4183	620	589	0	0	8596
Total	0	0	0	0	861	1285	2830	5799	749	775	45	0	12344

Table H.4. Ex-vessel value (\$) of bait shrimp landed commercially by month from the Sabine Lake system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait	0	0	0	0	2561	2634	5136	9424	775	1280	360	0	22170
Dead Bait	0	0	0	0	528	1041	3163	5589	856	809	0	0	11986
Total	0	0	0	0	3089	3675	8299	1501	1631	2089	360	0	34156

Table H.5. Weight (lb) of bait shrimp landed commercially by month from the Galveston Bay system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	3497	6098	11877	26574	50737	50145	68522	59086	40552	39884	33116	9355	399443
Dead Bait Shrimp	866	3246	4932	10952	61883	34870	50126	24652	26490	41950	75358	11943	347268
Total	4363	9344	16809	37526	112620	85015	118648	83738	67042	81834	108474	21298	746711

Table H.6. Ex-vessel value (\$) of bait shrimp landed commercially by month from the Galveston Bay system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	10549	18483	36075	81239	159445	151129	212540	184583	128208	120958	105259	29352	1237820
Dead Bait Shrimp	1061	4450	8919	15269	64863	43152	59129	32654	39579	56702	88621	17587	431986
Total	11610	22933	44994	96508	224308	194281	271669	217237	167787	177660	193880	46939	1669806

Table H.7. Weight (lb) of bait shrimp landed commercially by month from the Matagorda Bay system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	81	433	618	3466	6940	8528	7720	3770	5714	4928	3933	1561	47692
Dead Bait Shrimp	643	705	1082	1203	3657	4720	5517	2977	4239	4020	8038	10822	47623
Total	724	1138	1700	4669	10597	13248	13237	6747	9953	8948	1197	12383	95315

Table H.8. Ex-vessel value (\$) of bait shrimp landed commercially by month from the Matagorda Bay system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	270	680	1378	13018	24204	25124	22289	12482	14151	14449	10759	8259	147063
Dead Bait Shrimp	797	740	1413	2114	4937	5836	6845	3722	4710	4468	10875	13972	60429
Total	1067	1420	2791	15132	29141	30960	29134	16204	18861	18917	21634	22231	207492

Table H.9. Weight (lb) of bait shrimp landed commercially by month from the East Matagorda Bay system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	0	863	0	2726	1133	687	934	5590	2045	880	1092	606	16556
Dead Bait Shrimp	0	347	0	1839	2214	2635	2263	4667	1938	2942	1447	60	20352
Total	0	1210	0	4565	3347	3322	3197	1025	3983	3822	2539	666	36908

Table H.10. Ex-vessel value (\$) of bait shrimp landed commercially by month from the East Matagorda Bay system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait	0	2875	0	7153	4410	1696	1908	13664	6271	2654	2246	1212	44089
Dead Bait	0	607	0	2281	4121	3036	2582	5851	2831	3778	1891	60	27038
Total	0	3482	0	9434	8531	4732	4490	19515	9102	6432	4137	1272	71127

Table H.11. Weight (lb) of bait shrimp landed commercially by month from the San Antonio Bay system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	0	0	2296	1445	937	934	543	66	228	284	782	11	7526
Dead Bait Shrimp	0	20	440	110	116	794	383	252	289	6779	10411	0	19594
Total	0	20	2736	1555	1053	1728	926	318	517	7063	1119	11	27120

Table H.12. Ex-vessel value (\$) of bait shrimp landed commercially by month from the San Antonio Bay system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait	0	0	8299	5032	3645	3668	2083	264	912	1134	3126	42	28205
Dead Bait	0	50	730	153	149	1472	766	488	485	9743	11886	0	25922
Total	0	50	9029	5185	3794	5140	2849	752	1397	1087	15012	42	54127

Table H.13. Weight (lb) of bait shrimp landed commercially by month from the Aransas Bay system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	0	1493	5450	7452	10108	11816	8183	7013	4004	6895	5289	990	68693
Dead Bait Shrimp	0	585	2448	3112	3321	4822	3311	3157	1638	2250	1604	442	26690
Total	0	2078	7898	1056	13429	16638	11494	10170	5642	9145	6893	1432	95383

Table H.14. Ex-vessel value (\$) of bait shrimp landed commercially by month from the Aransas Bay system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	0	5735	17920	26026	34474	40459	28179	24693	14260	23813	18841	3588	237988
Dead Bait Shrimp	0	990	4396	5901	4765	7645	5093	4972	2439	3460	2487	642	42790
Total	0	6725	22316	31927	39239	48104	33272	29665	16699	27273	21328	4230	280778

Table H.15. Weight (lb) of bait shrimp landed commercially by month from the Corpus Christi Bay system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	897	3331	11654	21300	14314	15592	19562	16529	14763	10453	9879	5032	143306
Dead Bait Shrimp	155	1184	4785	21165	19136	9047	11144	9150	5885	3906	9319	2392	97268
Total	1052	4515	16439	42465	33450	24639	30706	25679	20648	14359	19198	7424	240574

Table H.16. Ex-vessel value (\$) of bait shrimp landed commercially by month from the Corpus Christi Bay system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	3032	11653	42704	73984	47940	53655	69623	59174	51624	37091	34637	17719	502836
Dead Bait Shrimp	295	2361	9615	36275	26564	13074	16709	13504	8513	5980	14980	3773	151643
Total	3327	14014	52319	110259	74504	66729	86332	72678	60137	43071	49617	21492	654479

Table H.17. Weight (lb) of bait shrimp landed commercially by month from the Upper Laguna Madre system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	23	60	4133	8701	4980	3833	2315	1661	1733	2252	2221	1089	33001
Dead Bait Shrimp	50	50	9547	11087	9128	3812	1442	324	762	1836	1366	352	39756
Total	73	110	13680	19788	14108	7645	3757	1985	2495	4088	3587	1441	72757

Table H.18. Ex-vessel value (\$) of bait shrimp landed commercially by month from the Upper Laguna Madre system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	120	320	13989	28969	16484	13272	8150	5946	6078	8551	8424	4369	114672
Dead Bait Shrimp	125	125	21302	20477	14149	6661	2873	634	1520	3104	2472	704	74146
Total	245	445	35291	49446	30633	19933	11023	6580	7598	11655	10896	5073	188818

Table H.19. Weight (lb) of bait shrimp landed commercially by month from the Lower Laguna Madre system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	1314	3899	11854	15199	16635	14572	7231	8191	7601	3822	2117	3034	95469
Dead Bait Shrimp	1813	965	4106	7044	6440	7103	6227	4789	2507	2367	1312	1343	46016
Total	3127	4864	15960	22243	23075	21675	13458	12980	10108	6189	3429	4377	141485

Table H.20. Ex-vessel value (\$) of bait shrimp landed commercially by month from the Lower Laguna Madre system during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	5711	16890	51947	66061	71067	64023	32167	37240	33991	17002	9182	13545	418826
Dead Bait Shrimp	4157	1971	5913	14719	13972	15961	13159	9719	4926	4883	3408	3486	96274
Total	9868	18861	57860	80780	85039	79984	45326	46959	38917	21885	12590	17031	515100

Appendix I. Weight (lb) and ex-vessel value (\$) landed commercially from Gulf of Mexico by year (1994-2001) and by month (2001).

Table I.1. Weight (lb) and ex-vessel value (\$) of bait shrimp landed commercially in Texas from the Gulf of Mexico, 1994-2001.

Year	Weight			Value		
	Live	Dead	Total	Live	Dead	Total
1994	14549	1828	16377	47489	2737	50226
1995	17536	10256	27792	61017	13279	74296
1996	23790	37939	61729	96668	51013	147681
1997	11532	25883	37415	39182	33369	72551
1998	13286	14635	27921	40093	20784	60877
1999	12660	20544	33204	36427	27170	63597
2000	2006	18996	21002	6798	32172	38970
2001	3289	13144	16433	8271	21365	29636

Table I.2. Weight (lb) of bait shrimp landed commercially by month from the Gulf of Mexico during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	53	509	1723	0	0	190	0	0	0	255	296	263	3289
Dead Bait Shrimp	5	905	465	3325	831	842	2458	450	1750	800	992	321	13144
Total	58	1414	2188	3325	831	1032	2458	450	1750	1055	1288	584	16433

Table I.3. Ex-vessel value (\$) of bait shrimp landed commercially by month from the Gulf of Mexico during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	175	1695	3510	0	0	585	0	0	0	446	985	875	8271
Dead Bait Shrimp	8	1357	650	5403	1247	1302	4251	788	3063	1480	1385	431	21365
Total	183	3052	4160	5403	1247	1887	4251	788	3063	1926	2370	1306	29636

Table I.4. Weight (lb) of bait shrimp landed commercially by month from the Gulf of Mexico Grid Zone 17.0 during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	0	0	0	0	0	6	0	0	0	0	0	0	6
Dead Bait Shrimp	0	20	0	15	831	687	0	0	0	0	132	101	1786
Total	0	20	0	15	831	693	0	0	0	0	132	101	1792

Table I.5. Ex-vessel value (\$) of bait shrimp landed commercially by month from the Gulf of Mexico Grid Zone 17.0 during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	0	0	0	0	0	33	0	0	0	0	0	0	33
Dead Bait Shrimp	0	30	0	23	1247	1031	0	0	0	0	198	101	2630
Total	0	30	0	23	1247	1064	0	0	0	0	198	101	2663

Table I.6. Weight (lb) of bait shrimp landed commercially by month from the Gulf of Mexico Grid Zone 18.0 during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	0	0	1558	0	0	184	0	0	0	255	0	0	1997
Dead Bait Shrimp	0	531	0	298	0	155	1337	450	250	0	313	0	3334
Total	0	531	1558	298	0	339	1337	450	250	255	313	0	5331

Table I.7. Ex-vessel value (\$) of bait shrimp landed commercially by month from the Gulf of Mexico Grid Zone 18.0 during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	0	0	2960	0	0	552	0	0	0	446	0	0	3958
Dead Bait Shrimp	0	896	0	561	0	271	2069	788	438	0	366	0	5389
Total	0	896	2960	561	0	823	2069	788	438	446	366	0	9347

Table I.8. Weight (lb) of bait shrimp landed commercially by month from the Gulf of Mexico Grid Zone 19.0 during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	53	509	165	0	0	0	0	0	0	0	296	263	1286
Dead Bait Shrimp	5	354	465	0	0	0	1000	0	1500	800	547	220	4891
Total	58	863	630	0	0	0	1000	0	1500	800	843	483	6177

Table I.9. Ex-vessel value (\$) of bait shrimp landed commercially by month from the Gulf of Mexico Grid Zone 19.0 during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	175	1695	550	0	0	0	0	0	0	0	985	875	4280
Dead Bait Shrimp	8	431	650	0	0	0	2000	0	2625	1480	821	330	8345
Total	183	2126	1200	0	0	0	2000	0	2625	1480	1806	1205	12625

Table I.10. Weight (lb) of bait shrimp landed commercially by month from Gulf of Mexico Grid Zone 20.0 during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	0	0	0	0	0	0	0	0	0	0	0	0	0
Dead Bait Shrimp	0	0	0	3012	0	0	121	0	0	0	0	0	3133
Total	0	0	0	3012	0	0	121	0	0	0	0	0	3133

Table I.11. Ex-vessel value (\$) of bait shrimp landed commercially by month from Gulf of Mexico Grid Zone 20.0 during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	0	0	0	0	0	0	0	0	0	0	0	0	0
Dead Bait Shrimp	0	0	0	4819	0	0	182	0	0	0	0	0	5001
Total	0	0	0	4819	0	0	182	0	0	0	0	0	5001

Table I.12. Weight (lb) of bait shrimp landed commercially by month from Gulf of Mexico Grid Zone 21.0 during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	0	0	0	0	0	0	0	0	0	0	0	0	0
Dead Bait Shrimp	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

Table I.13. Ex-vessel value (\$) of bait shrimp landed commercially by month from Gulf of Mexico Grid Zone 21.0 during 2001.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Live Bait Shrimp	0	0	0	0	0	0	0	0	0	0	0	0	0
Dead Bait Shrimp	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix J. Number of commercial licenses sold in Texas in each fiscal year
(September-August) from 1981-2001.

Table J.1. Number of commercial dealer licenses sold in Texas in each fiscal year from 1981 through 2001^a.

Fiscal year ^b	Retail fish dealer ^c	Retail fish truck	Wholesale fish dealer	Wholesale fish truck	Shrimp house operator	Bait shrimp	Finfish Import
1981	6,009	895	254	53	27	500	
1982	5,644	1,287	307	82	29	520	336
1983	5,581	1,185	329	102	34	543	281
1984	5,122	900	325	67	28	484	205
1985	4,994	1,026	327	79	26	488	187
1986	4,560	1,005	361	84	28	510	221
1987	4,397	844	398	94	29	505	179
1988	3,989	776	447	99	30	527	155
1989	3,800	759	448	86	26	532	121
1990	3,653	675	406	78	23	527	113
1991	3,574	655	392	68	19	479	108
1992	3,369	701	440	85	16	400	114
1993	3,274	823	447	76	13	387	128
1994	3,500	959	539	77	14	404	140
1995	3,376	981	651	71	16	381	154
1996	3,610	1,061	781	75	13	382	143
1997	3,175	929	709	73	14	367	120
1998	3,142	763	673	73		358	111
1999	2,965	915	662	65		347	107
2000	2,962	829	591	48		343	83
2001	2,897	891	645	65		342	83

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

^bBefore 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.

^cPrior to 1984, retail fish dealer licenses were categorized and sold based on population size of the city the business was located in: Large = >40,000 population; Medium = 7,500 to 40,000 population; Small = <7,500 population. Beginning in fiscal year 1984, all retail fish dealer licenses were combined into one category.

Table J.2. Number of commercial saltwater fishermen licenses sold in Texas in each fiscal year from 1981 through 2001. Total non-resident licenses are in parentheses. Total sales for non-resident licenses regardless of fee depends on state of residency of purchaser.

Fiscal year	General		Finfish		Oyster		Crab	Shrimp
	Fishermen	Vessel	Fishermen	Fishermen	Boat Captain	Fishermen	Boat Captain	
1981	14,205	(3,581)	2,632	1,678	(444)			
1982	13,427	(3,870)	2,691	632	(16)			
1983	13,591	(4,775)	2,797	670	(31)			
1984	12,357	(5,503)	2,535	452	(11)			
1985	11,244	(5,352)	2,498	466	(28)			
1986	10,803	(1,742)	2,288	486	(46)			
1987	10,885	(1,725)	2,204	479	(24)			
1988	10,429	(1,348)	2,172	596	(20)			
1989	9,036	(1,309)	2,078	506	(54)			
1990	8,018	(1,008)	1,965	619	(67)	17	(2)	
1991	7,446	(309)	2,162	637	(7)	18	(0)	
1992	6,410	(316)	2,118	825	(2)	11	(0)	
1993	5,829	(124)	2,115	803	(3)	7	(0)	
1994	4,733	(43)		1,282	(6)	13	(0)	386 (9)
1995	4,564	(45)		1,525	(11)	4	(0)	412 (18)
1996	3,201	(61)		986	(4)	5	(0)	409 (14) 3,286 (394)
1997	2,621	(31)		876	(6)	8	(0)	543 (13) 3,194 (447)
1998	2,312	(32)		784	(5)	8	(0)	488 (9) 3,094 (322)
1999	1,887	(34)		800	(5)	3	(0)	423 (18) 302 (0) 3,156 (373)
2000	1,611	(21)		734	(2)	5	(0)	414 (21) 277 (0) 3,093 (371)
2001	1,148	(15)		548	(1)	3	(0)	413 (16) 255 (0) 3,116 (421)

Table J.3. Number of commercial fishing gear licenses sold in Texas each fiscal year from 1981 through 2001. Total non-resident licenses are in parentheses.

Fiscal Year	Saltwater Trotline Tags	Seine Tags	Commercial Oyster Dredge Resident ^b (Non- Resident)	Mussel Dredge Permit	Crab Trap Tags
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	0	
1989	9,538	2,859	941	3	
1990	10,587	2,545		5	
1991	9,930	2,060		3	
1992	9,692			4	51,007
1993	9,170			0	70,670
1994	9,796			0	90,618
1995	10,795			0	86,127
1996	12,575				88,222
1997	12,586				90,740
1998	12,196				83,731
1999	11,974				- ^c
2000	10,966				
2001	5,381				

^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.

^cCrab trap tag requirement rescinded upon passage of HB 2542 which created the Crab License Management Program implemented in September 1998.

Table J.4. Number of commercial saltwater boat and vessel licenses sold in Texas in each fiscal year from 1981 through 2001. Total non-resident licenses are within parentheses.

Fiscal Year	Fishing boat	Fishing boat	Gulf shrimp	Bay shrimp	Bait shrimp	Commercial oyster	Class B Menhaden
1981	1,254	12	3,738	5,215	2,218		
1982	787	38	4,027	4,477	2,277		
1983	1,095	41	4,139	4,771	2,724		
1984	1,100	36	3,824	4,724	2,837		
1985	917	26	3,630	4,456	2,713		
1986	947	25	2,946	3,660	2,445		
1987	1,042	26	3,083	3,340	2,454		
1988	1,233 (68)	25	2,427 (540)	3,037 (6)	2,376 (2)		
1989	1,181 (71)	22	2,233 (508)	2,779 (7)	2,135 (4)		
1990	994 (7)	22	2,170 (586)	2,503 (4)	1,882 (6)	552 (24)	
1991	879 (2)	12	2,006 (568)	2,338 (5)	1,707 (3)	520 (33)	
1992	1,252 (92)	13	1,852 (699)	1,960 (7)	1,551 (3)	431 (66)	
1993	1,242 (12)	12	1,627 (473)	1,800 (4)	1,512 (1)	389 (17)	
1994	1,459 (27)	13	1,421 (403)	1,589 (0)	1,475 (0)	312 (7)	
1995	1,561 (35)	14	1,376 (465)	1,841 (0)	1,787 (0)	352 (12)	
1996	1,681 (59)	17	1,343 (495)	1,643 (2)	1,588 (1)	325 (13)	
1997	1,488 (37)	55	1,267 (487)	1,569 (1)	1,500 (1)	404 (11)	
1998	1,332 (23)	24	1,142 (383)	1,522 (2)	1,484 (1)	360 (10)	49
1999	959 (27)	21	1,174 (401)	1,460 (1)	1,401 (0)	297 (19)	42
2000	876 (22)	17	1,188 (426)	1,344 (2)	1,318 (0)	294 (25)	33
2001	315 (13)	15	1,344 (469)	1,288 (0)	1,265 (0)	293 (17)	25

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