



North Carolina Division of Marine Fisheries License and Statistics Section

2017 Annual Report



Recreational Fishery Statistics



License Sales



Commercial Fishery Statistics



Fishery Economics

November 2017

NORTH CAROLINA
LICENSE AND STATISTICS SECTION
SUMMARY STATISTICS
OF
LICENSE AND PERMIT PROGRAM
COMMERCIAL TRIP TICKET PROGRAM
NC MARINE RECREATIONAL INFORMATION PROGRAM
STRIPED BASS CREEL SURVEY IN THE CENTRAL
AND SOUTHERN MANAGEMENT AREA
NC RECREATIONAL SALTWATER ACTIVITY MAIL SURVEY
FISHERIES ECONOMICS PROGRAM

Prepared By:

North Carolina Division of Marine Fisheries

License and Statistics Section

November 2017



Marine Fisheries
ENVIRONMENTAL QUALITY

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LICENSE AND STATISTICS SECTION OVERVIEW

Introduction

The North Carolina Division of Marine Fisheries (NCDMF) is responsible for the stewardship of the state's marine and estuarine resources. The division's jurisdiction encompasses all coastal waters and extends to 3 miles offshore. NCDMF's mission is to ensure sustainable marine and estuarine fisheries and habitats for the benefit and health of the people of North Carolina. The NCDMF is comprised of nine sections that collectively carry out this mission.

The License and Statistics Section collects, processes, and conducts analyses on commercial and recreational fisheries data, license data, and social and economic impacts, and is responsible for the sale of fishing licenses and issuance of agency permits at all NCDMF offices. This section also administers the Marine Fisheries Commission's license eligibility process.

The section is made up of the following programs:

- License Program
- Commercial Statistics Program
- Coastal Angling Program
- Fishery Economics Program

The License and Statistics Section consists of about 60 employees; 37 permanent employees and varying numbers of temporary employees depending on funding and current project schedules. Employees are funded by appropriations, commercial license sale receipts, and federal grant moneys.

Section Mission

To license fishery participants, obtain accurate and timely data on fishery catch and effort, determine its social and economic importance, analyze, and distribute these data for evaluation and establishment of fishery management plans.

Annual Report Purpose

This document provides summaries of commercial landings and recreational harvest data as well as commercial and recreational fishing licenses issued for the State of North Carolina. The purpose is to disseminate the data in content and formats most often requested and to illustrate the types of information collected through the various programs within the License and Statistics Section of the North Carolina Division of Marine Fisheries (NCDMF). It must be noted to take caution when averaging the landings data for both commercial and recreational statistics over large periods of time because of changes in management over time and changes in data collection methods. Creating such an average may not indicate the true characteristics of the fishery. These factors should be taken into account when trying to determine such summaries.

This is the eleventh year that recreational and commercial landings and fishing license data have been presented in the same report. Separate and distinct summary reports for each program are released on an annual basis.

More detailed statistics are available upon request by contacting the Section Chief, License and Statistics Section, P.O. Box 769, Morehead City, NC 28557, (252) 726-7021 or (800) 682-2632, via e-mail [Stephanie McInerny@ncdenr.gov](mailto:Stephanie.McInerny@ncdenr.gov), and on the NCDMF website at <http://www.ncmarinefisheries.net>.

Chapter I: LICENSE AND PERMIT PROGRAM AND STATISTICS

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PROGRAM NARRATIVE

The License Program issues licenses and permits to users as mandated by general statutes and Marine Fisheries Commission rules. Data from licenses and permits are used to identify participants (individuals and businesses) and vessels involved in various fishing activities. A variety of survey data are also collected at the time of license and permit issuance. License Program staff are involved in verifying information collected and the generation of reports used for fishery management and compliance purposes.

The NCDMF License Program issues approximately 25,000 commercial licenses, recreational licenses, and issuable permits, annually. This number does not include the thousands of North Carolina Wildlife Resources Commission (WRC) products sold at NCDMF offices each year including Coastal Recreational Fishing Licenses and state vessel registrations. Most products issued by NCDMF are valid based on fiscal year (or license year). A fiscal year runs from July 1 to June 30 of each year. Peak sales occur between April and July.

The License Program operates in the NCDMF Headquarters Office in Morehead City as well as NCDMF regional and satellite offices in Wilmington, Washington, Elizabeth City, and Manteo. There are 10 permanent employees in the License Program, half of which work at NCDMF Headquarters. Regional and satellite offices are minimally staffed by employees designated as traditional license clerks but license sales are covered in times of need by staff from other License and Statistics programs and some Fisheries Management staff.

Types of Licenses

Standard Commercial Fishing License (SCFL)

The SCFL allows fishermen to harvest and sell fish, shrimp, crabs, or any marine species, except molluscan shellfish and menhaden captured by purse seine. To harvest shellfish, fishermen must obtain a shellfish endorsement to the SCFL. The Shellfish Endorsement includes harvest of scallops, clams, oysters, and mussels in North Carolina waters. Only individual North Carolina residents are eligible for this endorsement.

Previously, a Menhaden Endorsement was available but since 2013, harvesting of menhaden by purses seines with one or more runner boats and mother ship is no longer allowed in state waters.

The SCFL is a license issued to an individual or business entity. It is not a vessel license. If a vessel is to be used, the vessel must have a Commercial Fishing Vessel Registration. The SCFL can be temporarily assigned to another person or can be transferred.

Retired Standard Commercial Fishing License (RSCFL)

The RSCFL allows fishermen over the age of 65 to harvest and sell fish, shrimp, crabs, or any marine species, except shellfish. To harvest shellfish, fishermen must obtain a shellfish

endorsement to the RSCFL. The Shellfish Endorsement includes harvest of scallops, clams, conchs, whelks, oysters, and mussels in North Carolina waters.

The RSCFL is a personal license issued to individuals only. It is not a vessel license. If a vessel is to be used, the vessel must have a Commercial Fishing Vessel Registration. The license can be transferred.

Standard Commercial Fishing License Eligibility Pool

There is a cap on the number of SCFL/RSCFL licenses that can be issued within the state. The cap is set at 8,896 SCFL/RSCFL licenses. Fishermen can only renew the SCFL/RSCFL held the previous year. Licenses not renewed are returned to a pool. Persons who do not hold a SCFL/RSCFL can apply for a SCFL/RSCFL from the pool. The SCFL Eligibility Pool Board awards the right to purchase a SCFL or RSCFL to eligible fishermen. More information on the requirements of the Eligibility Pool can be found under the following rule: 15A NCAC 03O .0400.

Shellfish License

This license allows the commercial harvest and sale of shellfish only. The Shellfish License holder does not need a SCFL or RSCFL to harvest and sell commercial quantities of shellfish if harvested by hand. Shellfish includes scallops, clams, conchs, whelks, oysters, and mussels. This license is only available to North Carolina residents.

Commercial Fishing Vessel Registration (CFVR)

This registration designates a vessel that can be used in commercial fishing operations. A CFVR is required if a vessel is going to be used with a SCFL, RSCFL, or Shellfish License. The CFVR decal must be adhered to the port side of the vessel. The registration can be transferred. There is also a for-hire endorsement available on the CFVR. The for-hire endorsement signifies that the vessel is licensed to be used in a for-hire operation by a properly licensed captain. In general, individuals who obtain a For-Hire Captains license and use more than one vessel should register their vessels with a CFVR and a for-hire endorsement. See the section in this document pertaining to blanket and non-blanket for-hire licenses for more information on for-hire licensing.

Fish Dealer License

This license authorizes a North Carolina resident entity (individual or business) with a physical location within North Carolina to buy fish for resale from any person who holds a valid SCFL, RSCFL, Shellfish License, Land or Sell License, or Recreational Fishing Tournament License to Sell Fish. The dealer can only deal in each category designated (i.e., finfish, crab, etc.) on the license. Fishermen who sell their own harvested catch to the public are required to have a Fish Dealer License, as well as a SCFL, RSCFL, Shellfish License, or Land or Sell License. A person who buys fish for resale from a licensed Fish Dealer does not need to buy a Fish Dealer License.

Any fish or shellfish harvested and landed in North Carolina must go through a North Carolina licensed fish dealer (either the fisherman has a Fish Dealer License or transfers fish to a licensed dealer).

A Fish Dealer License is required for each location. If the dealer sells to the public from a different location than that where the fish were purchased from fishermen, this is considered resale and the dealer does not need a separate Fish Dealer License for that location, but must have documentation (i.e., bill of sale, bill of lading) that shows where the fish were purchased. The license must be displayed at each location for public viewing.

Ocean Fishing Pier License

This license authorizes the manager of an ocean fishing pier to charge the public a fee to fish from a pier. Ocean Fishing Pier Licenses do not include the right to deal in fish, such as bait; an appropriate Fish Dealer License must be purchased for that authority.

The license must be displayed at each location for public viewing. Beginning with fiscal year 2015, this license was combined with the CRFL Blanket Pier License and eliminates the need for anglers fishing from the pier to have an individual CRFL.

Menhaden License for Non-Residents Without a SCFL

Non-residents not eligible for a SCFL/RSCFL and who wish to engage only in menhaden purse seine fishing operations can purchase this license. Vessels may be used in conjunction with a Menhaden License for Non-Residents Without a SCFL, but the vessel must be registered to operate as a commercial fishing vessel (i.e., requires a CFVR).

N.C. legislature made it unlawful to fish for menhaden with a mother ship and multiple purse boats in coastal waters in 2013 so this license was discontinued.

Land or Sell License

This license is available to an owner or master of a vessel not home ported in North Carolina who fishes beyond the state's territorial ocean waters further than 3 miles from shore and wishes to land the catch in North Carolina. The license must be purchased prior to offloading.

License to Land Flounder from the Atlantic Ocean

A person wishing to land more than 100 pounds per trip of flounder taken from the Atlantic Ocean must have this license. This license is not assignable. The Vessel Master must be designated at the time of license purchase. The license must be updated if the Vessel Master changes. The license can be transferred.

Spotter Plane License

This license authorizes the use of aircraft to identify the location of fish (other than food fish) in coastal waters for a commercial fishing operation. It was used strictly for the menhaden purse seine fishery which, since 2013, is illegal in state waters.

Coastal Recreational Fishing License (CRFL)

This license is required to recreationally harvest finfish in the state's coastal waters, which include sounds, coastal rivers and tributaries, and out to three miles in the ocean. This license is also required to possess fish within state waters that were caught greater than three miles in the ocean.

The CRFL is issued by the NC WRC sales agents such as bait and tackle shops, online, by phone, and at NCDMF license offices. There are a multitude of different licenses available, all of them valid from date of purchase (i.e., not on the calendar or fiscal year). A CRFL is not required to recreationally harvest crabs, clams, shrimp, and oysters. The license was first implemented on January 1, 2007.

For-Hire Licenses

Blanket licenses allow anglers fishing aboard licensed for-hire vessels or on licensed ocean piers to fish without having an individual CRFL. There are two blanket for-hire licenses (Captain's and Vessel) that are designed for charter, guide, and headboats that can be purchased for fewer than six passengers or more than six passengers.

The Blanket For-Hire Captain's License, available only to U.S. Coast Guard licensed captains, allows the holder to operate any state licensed for-hire vessel in a for-hire operation. The Blanket For-Hire Vessel License allows any US Coast Guard licensed captain to operate the licensed vessel in a for-hire operation. There is also a low-cost Non-Blanket For-Hire Vessel License intended for for-hire operators who do not wish to cover the licensing privileges of their anglers. If fishing aboard a vessel with a non-blanket license, the individual must hold a CRFL.

Recreational Fishing Tournament License to Sell Fish

To sell fish taken in a tournament, the tournament organizer must obtain a Recreational Fishing Tournament License to Sell Fish by applying 30 days in advance of the event. The holder of the license can only sell the tournament's catch to a licensed Fish Dealer. Tournaments that wish to sell to the public must acquire a Fish Dealer License. Proceeds from the sale of fish must be used for charitable, religious, educational, civic, or conservation purposes. Proceeds are not to be used for tournament expenses.

Recreational Commercial Gear License (RCGL)

An individual holding this license is allowed to use limited amounts of specified commercial gear to catch seafood for personal consumption or recreational purposes. The holder of this license may not sell the catch and the catch must stay within recreational harvest limits.

Blocks of 10 Ten-Day Coastal Recreational Fishing Licenses

This license allows vessel owners to issue ten-day Coastal Recreational Fishing Licenses to anglers aboard their vessel so that the angler does not have to purchase his/her own license. Each license is valid for ten consecutive days. The vessel owner is required to return used and unused licenses to NCDMF, which allows NCDMF to remain in compliance with federal

saltwater angler registration requirements. Information about the angler is collected for each license used.

Types of Permits

The NCDMF issues permits through two processes 1) issuable and 2) reviewable. Issuable permits are issued at the time of application with the only review being done by the license clerk issuing the permit. Reviewable means the permit is not issued until other NCDMF staff review the application and may stipulate conditions on use of the permit. All reviewable permits except the CRFL Exemption permit are issued by other sections within NCDMF.

Permits described below include only those issued by the NCDMF License Program and include both current and past permits.

Atlantic Ocean Striped Bass Commercial Gear Permit

This permit is required to harvest striped bass from the Atlantic Ocean by gill net, trawl, or beach seine. The permit was established to aid managing the Striped Bass fishery by limiting participation and setting appropriate quotas.

Dealer Permits for Commercial Fishery Quota Monitoring

- Striped Bass Dealer Permit with Validation Areas of Atlantic Ocean, Albemarle Sound Management Area (ASMA), Central Area, and Southern Area
- ASMA River Herring Dealer Permit (*this permit was eliminated in FY15*)
- Atlantic Ocean Flounder Dealer Permit
- Atlantic Ocean American Shad Dealer Permit (*this permit was eliminated in FY05*)
- Spiny Dogfish Dealer Permit
- Black Sea Bass – North of Cape Hatteras Dealer Permit

These permits allow the NCDMF to monitor fisheries under a quota or allocation scheme and a licensed dealer to possess, sell, or offer for sale designated fish within the specified limits from commercial fishermen. These specific limits are established by rule or proclamation. Fish dealers having more than one location must be issued a permit for each location where the dealer wishes to purchase fish. There are daily reporting requirements during open seasons.

Blue Crab Shedding Permit

This permit is required if a shedding operation possesses more than 50 crabs at any time. The owner of the shedding operation must be the holder of the permit. Persons having more than one shedding location must obtain a permit for each location. There are no reporting requirements associated with this permit.

Horseshoe Crab Biomedical Use Permit

This permit is required for the use of horseshoe crabs by biomedical facilities. There are reporting requirements associated with this permit.

For Hire Fishing Permit

The For-Hire Fishing Permit was eliminated effective June 30, 2014 and replaced by the Non-Blanket For-Hire Vessel License.

Permit to Waive Requirement to Use TEDs in the Atlantic Ocean

This permit is needed only when trawling for shrimp in the Atlantic Ocean from Browns Inlet to Rich's Inlet and the vessel will not be using a Turtle Excluder Device (TED). The permit is valid only when allowed by proclamation from April 1 through November 30. There are reporting requirements associated with this permit.

Monkfish Large Mesh Gill Net Permit

This permit is required for fishermen participating in the Monkfish large mesh gill net fishery in North Carolina state ocean waters (0-3 miles). There are reporting requirements associated with this permit.

Pamlico Sound Gill Net Restricted Area Permit (PSGNRA)

This permit was required for fishermen to participate in the large mesh gill net fishery within defined Pamlico Sound Gill Net Restricted Areas. The permit was needed as a condition of the incidental take permit issued by NOAA Fisheries specific to areas of Pamlico Sound to allow a fall gill net fishery. A condition of the permit was to allow onboard fisheries observers to collect data from gill net fisheries in the PSGNRA.

This permit was discontinued in September 2014.

CRFL Exemption Permit

Individuals or organizations seeking exemption from the saltwater fishing license requirements may apply for a Coastal Recreational Fishing License (CRFL) Exemption Permit. The permit can only be issued for an event held solely for participation by individuals with physical/mental limitations or for military appreciation events, educational purposes, or events such as Take-A-Kid-Fishing that are directed toward assisting disadvantaged youth. **This is a reviewable permit** and must be reviewed thoroughly by NCDMF staff before it is issued.

River Herring Discretionary Permit

This permit was required to harvest River Herring from the joint fishing waters of the Chowan River during the discretionary harvest season. The discretionary harvest season was established when the North Carolina Marine Fisheries Commission elected to impose a moratorium on the harvest of River Herring. The short 4-day discretionary harvest was intended to alleviate the hardship imposed on traditional River Herring festivals. The season was usually open just before Easter Monday to coincide with the Jamesville Herring Festival.

This permit was discontinued in July 2014.

Estuarine Gill Net Permit

The Estuarine Gill Net Permit became effective on September 1, 2014. It is required for any

anchored small or large mesh gill net fishing operation in internal coastal waters. The permit is a requirement of the federal incidental take permits for sea turtles and Atlantic sturgeon issued by NOAA Fisheries. A condition of the incidental take permits is to maintain certain levels of observer coverage statewide. The Estuarine Gill Net Permit requires fishermen to provide an active phone number where they can be reached to schedule observer trips so that NCDMF can maintain the observer coverage needed to stay in compliance with the incidental take permits.

CONTACTS

For custom data requests or more information on the NCDMF License Program, please contact:

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Licenses and Permits Issued

NOTE: Data are derived from the NCDMF Fisheries Information Network (FIN) database and the WRC Alvin System. Most licenses and permits issued by NCDMF are valid for one fiscal year. A fiscal year runs from July to June. For example: FY2017 = July 1, 2016 – June 30, 2017. Calendar year (Jan 1 – Dec 31) is presented if not noted as fiscal year. More detailed information can be located in other statistical reports provided on the division's website or through a custom data request.

Table I.1 Number of licenses¹ and permits issued by fiscal year.

Fiscal Year	Number of Licenses/Permits Issued
2017	22,458
2016	23,892
2015	25,226
2014	23,559
2013	24,761
2012	25,453
2011	26,435
2010	26,572
2009	26,262
2008	25,458
2007	26,246
2006	25,689
2005	26,289
2004	27,076
2003	26,707
2002	27,579
2001	27,036
2000	27,305

¹ Counts include all licenses issued by the DMF License Program except Coastal Recreational Fishing Licenses (CRFL) bought through the WRC Alvin System.

Table I.2 Number and type of commercial licenses sold or issued by fiscal year.

Fiscal Year	Standard Commercial Fishing	Retired Standard Commercial Fishing	Shellfish for NC Residents	Commercial Fishing Vessel Registration	Land or Sell	Fish Dealer	Tournament	Land Flounder ¹	Ocean Pier	Spotter Plane	Menhaden for NonResidents	Total
2017	4,968	1,328	988	7,270	109	694	20	156	20	0		15,553
2016	5,142	1,323	1,110	7,775	102	713	19	157	20	0		16,361
2015	5,402	1,230	1,319	8,103	114	737	17	157	20	0		17,099
2014	5,494	1,191	1,428	8,284	83	761	16	157	19	0		17,433
2013	5,535	1,159	1,712	8,337	88	780	16	160	20	0		17,807
2012	5,640	1,121	1,771	8,575	72	786	25	151	19	8	10	18,178
2011	5,747	1,070	2,150	8,799	83	832	17	148	21	10	12	18,889
2010	5,547	1,104	2,001	8,916	117	834	17	143	19	9	10	18,717
2009	5,868	959	2,129	9,088	143	788	22	141	20	9	10	19,177
2008	5,947	912	1,706	8,846	104	738	32	147	20	9	10	18,471
2007	6,053	853	1,626	8,831	110	756	30	140	20	9	11	18,439
2006	6,171	787	1,529	8,801	117	769	29	136	24	9	11	18,383
2005	6,301	754	1,623	9,020	144	832	41	136	25	10	12	18,898
2004	6,421	754	1,835	9,260	87	872	39	131	26	10	10	19,445
2003	6,505	727	2,131	9,455	91	874	30	138	26	11	10	19,998
2002	6,632	676	2,304	9,472	59	844	31	133	25	11	10	20,197
2001	6,783	630	2,176	9,457	53	836	25	132	25	14	10	20,141
2000	6,990	515	2,098	8,943	64	850	30	132	25	15	14	19,676

¹ The number of licenses to land flounder is based on the number of unique license numbers. The total number of valid licenses is only 143.

Table I.3 Number of Standard Commercial Fishing Licenses (SCFL), Endorsements, and Assignments issued by fiscal year.

Fiscal Year	Number of Licenses	Shellfish Endorsement	Menhaden Endorsement	Assignments
2017	4,968	4,565	0	697
2016	5,142	4,708	0	783
2015	5,402	4,948	0	804
2014	5,494	5,045	0	798
2013	5,535	5,072	0	766
2012	5,640	5,331	2	779
2011	5,747	5,433	0	832
2010	5,547	5,438	1	867
2009	5,868	5,507	0	870
2008	5,947	5,572	0	805
2007	6,053	5,669	0	780
2006	6,171	5,752	2	703
2005	6,301	5,484	5	783
2004	6,421	5,923	5	734
2003	6,505	5,984	6	736
2002	6,632	6,092	6	671
2001	6,783	6,191	6	585
2000	6,990	6,481	5	547

Table I.4 Number of Retired Standard Commercial Fishing Licenses (RSCFL) and Endorsements issued by fiscal year.

Fiscal Year	Number of Licenses	Shellfish Endorsement	Menhaden Endorsement
2017	1,328	1,292	0
2016	1,323	1,283	0
2015	1,230	1,192	0
2014	1,191	1,166	0
2013	1,159	1,131	0
2012	1,121	1,120	0
2011	1,070	1,070	0
2010	1,104	1,015	0
2009	959	951	0
2008	912	900	0
2007	853	836	0
2006	787	771	0
2005	754	742	0
2004	754	733	0
2003	727	704	0
2002	676	656	0
2001	630	601	0
2000	515	480	0

Table I.5 Total number of licenses with selling privileges¹ issued by fiscal year, the number of those licenses reported on trip tickets, and the number of individual participants using those licenses.

Year	FISCAL YEAR			CALENDAR YEAR
	Licenses Issued	Licenses Used	Participants (FY)	Participants (CY)
2017	7,413	3,220	2,917	N/A ²
2016	7,695	3,218	3,025	2,973
2015	8,085	3,410	3,202	3,134
2014	8,212	3,356	3,132	3,173
2013	8,515	3,292	3,058	3,152
2012	8,641	3,297	3,099	3,170
2011	9,082	3,700	3,471	3,244
2010	8,960	3,837	3,633	3,598
2009	9,130	3,924	3,696	3,757
2008	8,713	3,895	3,650	3,665
2007	8,682	3,977	3,717	3,742
2006	8,644	3,903	3,642	3,607
2005	8,875	4,389	4,091	3,168
2004	9,146	4,656	4,356	4,262
2003	9,494	4,933	4,610	4,355
2002	9,712	5,260	4,892	4,694
2001	9,677	5,590	5,174	5,081
2000	9,711	5,892	4,764	5,034

¹ Licenses with selling privileges include SCFL, RSCFL, Shellfish, Land or Sell, Tournament, and Menhaden for Non-Residents.

² 2017 data by calendar year are not available for this report.

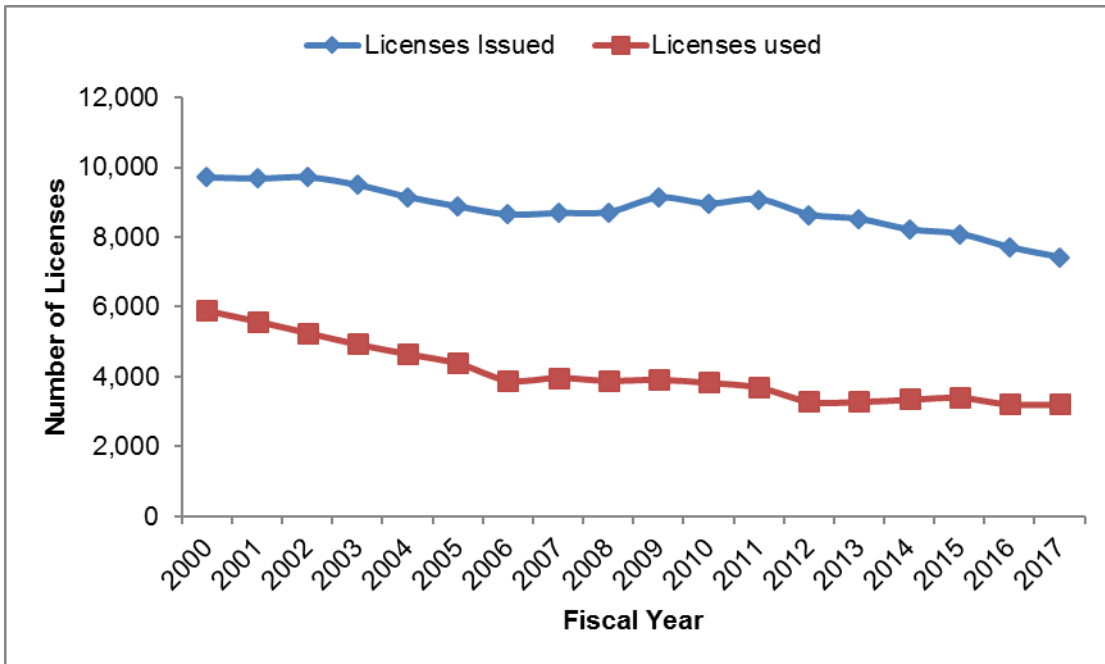


Figure I.1 Total number of licenses with selling privileges issued and used by fiscal year.

Table I.6 Annual number of SCFLs and RSCFLs issued by fiscal year, the number of those licenses reported on trip tickets, and the number of individual participants using those licenses.

Year	FISCAL YEAR			CALENDAR YEAR
	Licenses Issued	Licenses Used	Participants (FY)	Participants (CY)
2017	6,296	2,537	2,391	N/A ¹
2016	6,465	2,635	2,492	2,417
2015	6,635	2,773	2,636	2,557
2014	6,685	2,803	2,649	2,619
2013	6,699	2,701	2,538	2,634
2012	6,764	2,716	2,567	2,594
2011	6,819	2,993	2,819	2,621
2010	6,815	3,136	2,983	2,887
2009	6,827	3,125	2,954	3,002
2008	6,861	3,207	3,013	2,965
2007	6,906	3,302	3,102	3,044
2006	6,959	3,305	3,103	3,012
2005	7,055	3,681	3,447	2,735
2004	7,175	3,886	3,663	3,562
2003	7,232	4,054	3,823	3,594
2002	7,308	4,266	3,977	3,835
2001	7,413	4,588	4,274	4,069
2000	7,504	4,367	4,009	4,208

¹ 2017 data by calendar year are not available for this report.

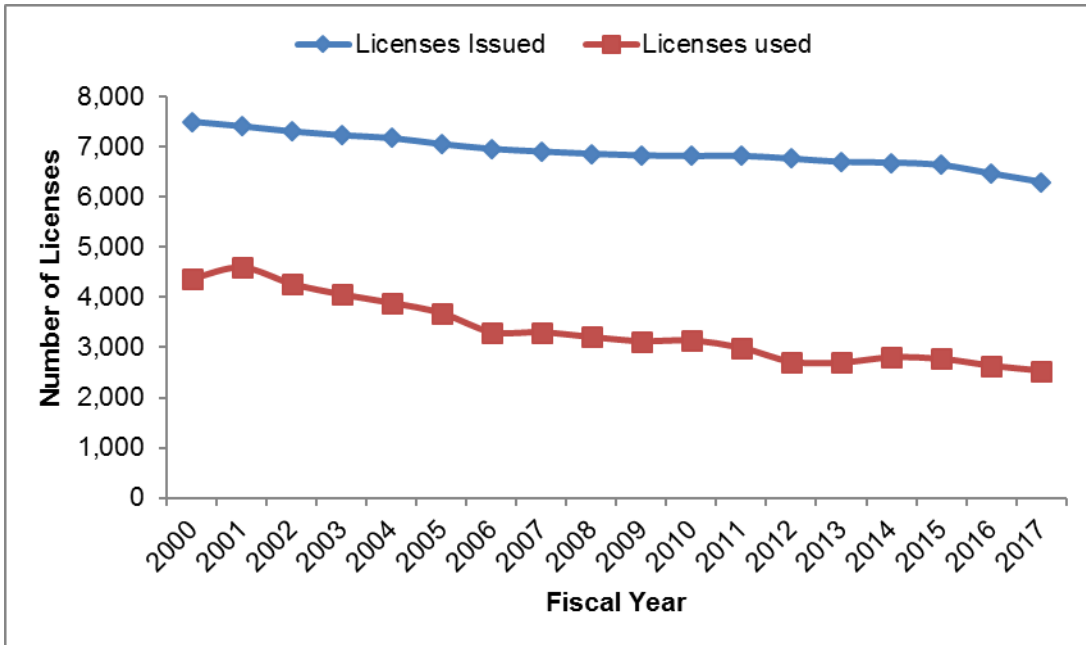


Figure I.2 Annual number of SCFLs and RSCFLs issued and used by fiscal year.

Table I.7 Number of licenses available in the SCFL Eligibility Pool at the end of each fiscal year.

Fiscal Year	Number of Licenses Available*
2017	2,592
2016 ¹	2,417
2015	1,238
2014	1,257
2013	1,368
2012	1,354
2011	1,375
2010	1,420
2009	1,559
2008	1,557
2007	1,596
2006	1,536
2005	1,423
2004	1,421
2003	1,458
2002	1,423
2001	1,314
2000	500

SCFL/RSCFL cap = 8,896

¹Calculation change in 2016

Table I.8 Number of Commercial Fishing Vessel Registrations (CFVR) issued by vessel length category and fiscal year.

Fiscal Year	0-18 ft.	>18 to 38 ft.	>38 to 50 ft.	>50 ft.	Total
2017	3,122	3,676	231	241	7,270
2016	3,460	3,850	234	231	7,775
2015	3,753	3,900	218	232	8,103
2014	3,896	3,946	207	235	8,284
2013	3,866	4,009	218	244	8,337
2012	3,949	4,130	234	262	8,575
2011	4,015	4,224	264	296	8,799
2010	4,030	4,311	282	293	8,916
2009	4,120	4,363	289	316	9,088
2008	4,003	4,249	286	308	8,846
2007	4,013	4,221	295	302	8,831
2006	3,967	4,241	304	289	8,801
2005	4,078	4,332	304	306	9,020
2004	4,328	4,311	303	318	9,260
2003	4,489	4,333	309	324	9,455
2002	4,584	4,262	314	312	9,472
2001	4,650	4,191	300	316	9,457
2000	4,361	4,003	298	281	8,943

Table I.9 Number of license transfers by license type and fiscal year.

Fiscal Year	SCFL	RSCFL	CFVR	Flounder	Total
2017	548	101	47	22	548
2016	381	80	49	26	536
2015	430	94	50	22	596
2014	391	96	62	26	575
2013	339	78	61	30	508
2012	381	80	65	32	558
2011	375	75	97	37	584
2010	417	86	106	46	655
2009	418	87	131	26	662
2008	443	76	115	40	674
2007	465	73	111	28	677
2006	488	69	92	24	673
2005	500	76	122	23	721
2004	494	65	150	29	738
2003	489	48	153	25	715
2002	489	43	127	17	676
2001	630	64	220	27	941
2000	788	39	192	15	1,034

Table I.10 Number of Ocean Fishing Pier Licenses issued by fiscal year with length range and average.

Fiscal Year	Number of Licenses ¹	Length Range (ft) ¹	Average Length (ft)
2017	20	245 - 919	657
2016	20	245 - 919	665
2015	20	245 - 919	674
2014	19	245 - 919	664
2013	20	245 - 919	667
2012	19	245 - 919	676
2011	21	245 - 919	671
2010	19	245 - 919	671
2009	20	245 - 919	656
2008	20	245 - 919	651
2007	20	378 - 1,019	700
2006	24	30 - 1,019	691
2005	25	30 - 1,019	701
2004	26	30 - 1,019	683
2003	26	30 - 1,019	683
2002	25	30 - 1,019	686
2001	25	30 - 1,019	686
2000	25	30 - 1,019	686

¹ Length data provided are derived from hard copy data reports.

Table I.11 Number of Fish Dealer Licenses issued by fiscal year and number of Fish Dealer License categories.

Fiscal Year	Number of Licenses	Category ¹							
		Finfish	Shrimp	Crab	Oyster	Scallop	Clam	Menhaden Dehydrate	Consolidated
2017	694	390	313	341	160	18	89	0	29
2016	713	432	319	344	154	18	84	0	29
2015	737	475	311	358	162	21	93	1	34
2014	791	484	344	349	165	24	98	0	33
2013	780	496	355	337	169	23	93	0	36
2012	786	505	356	345	174	18	97	0	32
2011	832	515	379	371	169	26	83	0	35
2010	834	532	374	356	147	26	76	1	34
2009	788	494	340	330	134	40	73	1	35
2008	738	466	327	309	133	21	77	1	34
2007	756	478	344	331	122	21	74	0	34
2006	769	467	334	352	112	27	72	0	41
2005	832	511	380	370	108	27	69	1	41
2004	872	504	374	345	131	33	82	1	70
2003	874	498	383	334	145	31	82	1	74
2002	844	497	352	361	142	35	83	1	66
2001	836	492	339	365	139	28	79	1	72
2000	850	508	338	378	139	28	76	1	64

¹ Summing categories will not equal Number of licenses. One license can have multiple categories listed.

Table I.12 Number of Recreational Commercial Gear Licenses (RCGL) issued by fiscal year.

Fiscal Year	Number of Licenses Issued
2017	2,613
2016	2,965
2015	3,912
2014	4,591
2013	4,900
2012	5,078
2011	5,146
2010	5,383
2009	5,618
2008	5,503
2007	5,553
2006	5,804
2005	5,899
2004	6,119
2003	5,935
2002	6,540
2001	6,356
2000	7,629

Table I.13 Number of permits issued by fiscal year.

Fiscal year	Striped Bass Dealer	Black Sea Bass Dealer	Spiny Dogfish Dealer	River Herring Dealer	Atlantic Ocean Flounder Dealer	Shad Dealer ¹	Blue Crab Shedding	Estuarine Gill Net Permit	TED Waiver	Pamlico Sound Gillnet Restricted Area ²	For-Hire Fishing ³	Monkfish Gillnet	Atlantic Ocean Striped Bass Commercial Gear	Total
2017	77	22	26	8	21		264	2,672	0			7	415	3,512
2016	82	23	30	10	21		268	2,897	0			9	455	3,795
2015	85	26	33	15	26		268	2,674	0	4		8	407	3,546
2014	92	26	32	16	25		279		0	147	97	9	638	1,361
2013	84	25	31	15	23		268		0	177	157	8	674	1,462
2012	84	27	32	19	26		287		0	167	188	9	751	1,590
2011	99	29	33	22	27		293		0	174	186	7	844	1,714
2010	98	29	31	21	24		302		0	157	164	10	780	1,616
2009	90	25	27	20	25		300		1	153	164	15		820
2008	88	24	26	17	24		305		0	136	148	14		782
2007	100	24	26	36	26		314		2	138	750	13		1,429
2006	100	24	22	37	26		330		12	144	787	15		1,497
2005	102	26	24	43	28	2	338		15	153	757			1,488
2004	108	27	27	44	31	31	349		22	158	711			1,508
2003	106			49	39	37	353		26	161				771
2002	98			47	41	38	370		16	230				840
2001	96			44	42	37	318		0					537

¹ Ocean Shad fishery eliminated in 2005.

² The Pamlico Sound Gill Net Restricted Area permit was discontinued in September 2014.

³ The For-Hire Fishing permit was discontinued in June 2014.

Table I.14 Number of Striped Bass Dealer Permits (total and by validation area) issued by fiscal year.

Fiscal Year	Total	ASMA	Central	Southern	Ocean
2017	77	50	39	39	40
2016	82	51	39	39	44
2015	85	45	43	43	52
2014	92	44	47	47	56
2013	84	43	38	38	54
2012	84	45	42	42	60
2011	99	53	39	39	64
2010	98	64	38	38	74
2009	90	53	42	42	68
2008	88	50	40	40	64
2007	100	47	54	54	72
2006	100	49	53	53	65
2005	102	48	57	55	73
2004	108	51	55	14	59
2003	106	58	56	6	49
2002	98	55	58	10	51
2001	96	58	64	15	46

NOTE: Summing validation areas will not equal total number of permits. One permit can have multiple areas listed.

Table I.15 Number of River Herring Discretionary Permits issued by fiscal year.

Fiscal Year	Number of Permits	Number of Active Participants
2015 ¹	27	0
2014	27	6
2013	12	12
2012	32	10
2011	23	16
2010	30	16
2009	27	14
2008	13	9
2007	15	11

¹This permit was discontinued in FY2015 after permits were issued.

Table I.16 Number of For-Hire Fishing Permits and number of permits that have associated commercial fishing licenses by fiscal year.

Fiscal Year	Number of Permits	Number of Permits with SCFL	Number of Permits with RSCFL	Number of Permits with Shellfish Licenses	Number of Permits with CFVR
2015 ¹					
2014	184	82	3	3	81
2013	146	72	2	4	68
2012	188	83	5	1	94
2011	186	82	4	4	85
2010	164	80	4	1	85
2009	164	22	1	4	24
2008	148	71	6	1	78
2007 July–Dec	750	358	12	2	451
2006	787	365	13	6	465
2005	757	349	13	5	446
2004	711	319	12	8	382

NOTE: The For-Hire Blanket CRFL for for-hire vessels changed the demand for the For-Hire Permit during fiscal year 2007. If a for-hire operator has the For-Hire Blanket CRFL, then no permit is needed. If the operator chooses not to obtain a For-Hire Blanket CRFL, then a For-Hire Permit must be obtained.

1. The For-Hire Fishing permit was discontinued on June 30, 2014 as part of the restructuring of the for-hire license system.

Table I.17 Number of For-Hire Blanket CRFLs and number with associated commercial licenses by fiscal year.

Fiscal Year	Number of Licenses	Number of Licenses with SCFL	Number of Licenses with RSCFL	Number of Licenses with Shellfish Licenses	Number of Licenses with CFVR
2015 ¹					
2014	597	257	24	5	253
2013	481	236	16	2	227
2012	576	243	10	10	219
2011	650	248	11	3	211
2010	631	238	4	6	221
2009	612	263	9	1	237
2008	653	273	5	6	251

1. The For-Hire Blanket CRFL was discontinued on June 30, 2014 as part of the restructuring of the for-hire license system.

Table I.18 Number of Blanket For-Hire Vessel CRFLs and number with associated commercial licenses by fiscal year.

Fiscal Year	Number of Licenses	Number of Licenses with SCFL	Number of Licenses with RSCFL	Number of Licenses with Shellfish Licenses	Number of Licenses with CFVR
2017	521	165	24	4	166
2016	484	166	20	3	166
2015	420	160	16	7	147

Table I.19 Number of Non-Blanket For-Hire Vessel Licenses and number with associated commercial licenses by fiscal year.

Fiscal Year	Number of Licenses	Number of Licenses with SCFL	Number of Licenses with RSCFL	Number of Licenses with Shellfish Licenses	Number of Licenses with CFVR
2017	124	43	0	0	45
2016	129	45	2	0	46
2015	113	44	2	1	45

Table I.20 Number of Blanket For-Hire Captain's CRFLs and number with associated commercial licenses by fiscal year.

Fiscal Year	Number of Licenses	Number of Licenses with SCFL	Number of Licenses with RSCFL	Number of Licenses with Shellfish Licenses	Number of Licenses with CFVR
2017	118	72	0	1	105
2016	118	70	2	0	105
2015	106	60	2	0	93

Table I.21 Number of Commercial Fishing Vessel Registrations (CFVR) with For-Hire Endorsements by fiscal year.

Fiscal Year	Total CFVR Issued	Number of For-Hire Endorsements
2017	7,270	251
2016	7,775	264
2015	8,103	343
2014	8,284	29
2013	8,337	33
2012	8,575	41
2011	8,799	48
2010	8,916	44
2009	9,088	62

NOTE: The Blanket For-Hire Captain's CRFL was made available in FY2015 and requires a CFVR with For Hire Endorsement on the vessel being used in a for-hire operation. Before 2015, CFVRs were only issued for commercial use; however, the owner of the CFVR could optionally declare use of their vessel as a charter boat.

Table I.22 Number of Blanket For-Hire Vessel CRFLs issued by fiscal year and passenger capacity.

Fiscal Year	Six or Fewer Passengers	More than Six Passengers	Total
2017	497	24	521
2016	460	24	484
2015	394	26	420
2014	177	8	185
2013	515	44	559
2012	527	45	572
2011	590	60	650
2010	580	51	631
2009	554	58	612
2008	588	65	653
2007	577	70	647

NOTE: There was a major restructuring of all for-hire licenses in 2014, part of which was a change from annual effective dates from day of sale to fiscal year (July 1 to June 30) effective dates. Existing for-hire licenses were provided extensions to adjust to this shift in effective dates. For this reason, sales figures were affected and should not be used to compare to previous years.

Table I.23 Number of Coastal Recreational Fishing License (CRFL) Exemption Permits issued by fiscal year.

Fiscal Year	Applications	Approved	Denied
2017	21	21	0
2016	28	26	2
2015	22	21	1
2014	19	19	0
2013	17	16	1
2012	15	14	1
2011	15	14	1
2010	17	17	0
2009	17	17	0
2008	23	21	2

Table I.24 Number of Blocks of 10-Ten Day Coastal Recreational Fishing Licenses issued by fiscal year.

Fiscal Year	Number of Licenses Issued
2017	5
2016	5
2015	4
2014	0
2013	2
2012	5
2011	5
2010	3
2009	1

Table I.25 Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by calendar year, type of license, and residency classification.

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2016	10 Day CRFL - Nonresident	568	137,676	176	7	138,427
	10 Day CRFL - Resident	44,887	97	1,927	62	46,973
	Annual CRFL - Nonresident	355	19,983	34	2	20,374
	Annual CRFL - Resident	114,328	112	5,902	74	120,416
	Annual Inland Fishing/CRFL - Subsistence Waiver	38,531	4	7	2	38,544
	Annual Unified Inland Fishing/CRFL	35,055	34	1,179	37	36,305
	Annual Unified Sportsman with CRFL	41,850	20	924	13	42,807
	Lifetime CRFL - Adult NC Resident	281	0	0	0	281
	Lifetime CRFL - Adult Nonresident	0	10	0	0	10
	Lifetime CRFL - Disabled Veteran	763	0	12	0	775
	Lifetime CRFL - Infant	74	7	0	0	81
	Lifetime CRFL - Totally Disabled	597	1	0	0	598
	Lifetime CRFL - Youth	61	8	0	0	69
	Lifetime Senior CRFL	6,657	6	7	0	6,670
	Lifetime Senior Unified Sportsman with CRFL	6,910	2	0	0	6,912
	Lifetime Unified Inland Fishing/CRFL	416	1	1	0	418
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	321	1	0	0	322
	Lifetime Unified Inland Fishing/CRFL - Blind	48	0	0	0	48
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	14	1	0	15
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,096	5	3	0	1,104
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	815	2	16	1	834
	Lifetime Unified Sportsman with CRFL - Infant	4,665	128	2	0	4,795
	Lifetime Unified Sportsman with CRFL - Totally Disabled	382	0	1	0	383
	Lifetime Unified Sportsman with CRFL - Youth	530	15	0	0	545
	Year Total	299,190	158,126	10,192	198	467,706

Table I.25 Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by calendar year, type of license, and residency classification (*continued*).

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2015	10 Day CRFL - Nonresident	541	143,381	68	8	143,998
	10 Day CRFL - Resident	46,669	75	1,868	57	48,669
	Annual CRFL - Nonresident	251	20,191	8	3	20,453
	Annual CRFL - Resident	118,921	55	5,949	87	125,012
	Annual Inland Fishing/CRFL - Subsistence Waiver	41,293	2	12	2	41,309
	Annual Unified Inland Fishing/CRFL	33,010	23	1,047	33	34,113
	Annual Unified Sportsman with CRFL	42,742	16	918	16	43,692
	Lifetime CRFL - Adult NC Resident	215	0	0	0	215
	Lifetime CRFL - Adult Nonresident	0	10	0	0	10
	Lifetime CRFL - Age 65	857	1	0	0	870
	Lifetime CRFL - Disabled Veteran	53	8	0	0	61
	Lifetime CRFL - Infant	596	0	0	0	596
	Lifetime CRFL - Totally Disabled	61	9	0	0	70
	Lifetime CRFL - Youth	6,842	2	0	0	6,849
	Lifetime Unified Inland Fishing/CRFL	6,651	2	3	0	6,656
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	375	0	1	0	376
	Lifetime Unified Inland Fishing/CRFL - Blind	262	0	0	0	262
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	103	0	0	0	103
	Lifetime Unified Sportsman with CRFL - Adult Resident	0	12	0	0	12
	Lifetime Unified Sportsman with CRFL - Age 65	1,061	2	6	1	1,070
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	879	1	26	1	907
	Lifetime Unified Sportsman with CRFL - Infant	4,418	140	1	0	4,559
	Lifetime Unified Sportsman with CRFL - Totally Disabled	449	0	0	0	449
	Lifetime Unified Sportsman with CRFL - Youth	519	22	0	0	541
	Year Total	306,768	163,952	9,924	208	480,852

Table I.25 Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by calendar year, type of license, and residency classification (*continued*).

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2014	10 Day CRFL - Nonresident	635	144,980	91	12	145,718
	10 Day CRFL - Resident	48,615	96	1,659	69	50,439
	Annual CRFL - Nonresident	389	19,467	13	3	19,872
	Annual CRFL - Resident	124,388	110	6,374	116	130,988
	Annual Inland Fishing/CRFL - Subsistence Waiver	38,880	3	11	1	38,895
	Annual Unified Inland Fishing/CRFL	31,307	40	1,233	46	32,626
	Annual Unified Sportsman with CRFL	43,773	25	1,064	11	44,873
	Lifetime CRFL - Adult NC Resident	193	1	1	0	195
	Lifetime CRFL - Adult Nonresident	0	13	0	0	13
	Lifetime CRFL - Age 65	3,980	1	4	0	3,985
	Lifetime CRFL - Disabled Veteran	741	0	19	0	760
	Lifetime CRFL - Infant	76	3	0	0	79
	Lifetime CRFL - Totally Disabled	651	0	0	0	651
	Lifetime CRFL - Youth	56	0	0	0	56
	Lifetime Unified Inland Fishing/CRFL	271	0	0	1	272
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	365	0	0	0	365
	Lifetime Unified Inland Fishing/CRFL - Blind	81	0	0	0	81
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	21	0	0	21
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,007	5	4	0	1,016
	Lifetime Unified Sportsman with CRFL - Age 65	3,105	1	0	0	3,106
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	768	3	38	1	810
	Lifetime Unified Sportsman with CRFL - Infant	3,982	137	0	0	4,119
	Lifetime Unified Sportsman with CRFL - Totally Disabled	410	0	2	0	412
	Lifetime Unified Sportsman with CRFL - Youth	507	20	0	0	527
	Year Total	304,180	164,926	10,513	260	479,879

Table I.25 Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by calendar year, type of license, and residency classification (*continued*).

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2013	10 Day CRFL - Nonresident	1,017	141,729	128	22	142,896
	10 Day CRFL - Resident	48,836	185	1,220	68	50,309
	Annual CRFL - Nonresident	718	18,668	29	8	19,423
	Annual CRFL - Resident	127,033	270	5,717	100	133,120
	Annual Inland Fishing/CRFL - Subsistence Waiver	36,662	7	8	2	36,679
	Annual Unified Inland Fishing/CRFL	28,460	83	946	41	29,530
	Annual Unified Sportsman with CRFL	44,446	78	1,055	9	45,588
	Lifetime CRFL - Adult NC Resident	178	0	0	0	178
	Lifetime CRFL - Adult Nonresident	0	12	0	0	12
	Lifetime CRFL - Age 65	7,269	7	2	0	7,278
	Lifetime CRFL - Disabled Veteran	679	0	23	0	702
	Lifetime CRFL - Infant	69	11	0	0	80
	Lifetime CRFL - Totally Disabled	658	0	0	0	658
	Lifetime CRFL - Youth	41	12	0	0	53
	Lifetime Unified Inland Fishing/CRFL	266	2	0	0	268
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	409	0	0	0	409
	Lifetime Unified Inland Fishing/CRFL - Blind	115	0	0	0	115
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	1	19	0	0	20
	Lifetime Unified Sportsman with CRFL - Adult Resident	744	2	5	0	751
	Lifetime Unified Sportsman with CRFL - Age 65	6,528	4	1	0	6,533
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	722	3	37	1	763
	Lifetime Unified Sportsman with CRFL - Infant	3,517	111	0	1	3,629
	Lifetime Unified Sportsman with CRFL - Totally Disabled	456	0	1	0	457
	Lifetime Unified Sportsman with CRFL - Youth	529	20	0	0	549
	Year Total	309,353	161,223	9,172	252	480,000

Table I.26 Distribution of North Carolina CRFL sales by calendar year and collapsed license group with group components.

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2016	10-Day License	10 Day CRFL - Nonresident	138,427	74.7
		10 Day CRFL - Resident	46,973	25.3
		All	185,400	100.0
	Annual License	Annual CRFL - Nonresident	20,374	7.9
		Annual CRFL - Resident	120,416	46.6
		Annual Inland Fishing/CRFL - Subsistence Waiver	38,544	14.9
		Annual Unified Inland Fishing/CRFL	36,305	14.0
		Annual Unified Sportsman with CRFL	42,807	16.6
		All	258,446	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	281	1.2
		Lifetime CRFL - Adult Nonresident	10	0.0
		Lifetime CRFL - Disabled Veteran	775	3.2
		Lifetime CRFL - Infant	81	0.3
		Lifetime CRFL - Totally Disabled	598	2.5
		Lifetime CRFL - Youth	69	0.3
		Lifetime Senior CRFL	6,670	28.0
		Lifetime Senior Unified Sportsman with CRFL	6,912	29.0
		Lifetime Unified Inland Fishing/CRFL	418	1.8
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	322	1.3
		Lifetime Unified Inland Fishing/CRFL - Blind	48	0.2
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	15	0.1
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,104	4.6
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	834	3.5
		Lifetime Unified Sportsman with CRFL - Infant	4,795	20.1
		Lifetime Unified Sportsman with CRFL - Totally Disabled	383	1.6
		Lifetime Unified Sportsman with CRFL - Youth	545	2.3
	All	23,860	100.0	

Table I.26 Distribution of North Carolina CRFL sales by calendar year and collapsed license group with group components (*continued*).

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2015	10-Day License	10 Day CRFL - Nonresident	143,998	74.7
		10 Day CRFL - Resident	48,669	25.3
		All	192,667	100.0
	Annual License	Annual CRFL - Nonresident	20,453	7.7
		Annual CRFL - Resident	125,012	47.2
		Annual Inland Fishing/CRFL - Subsistence Waiver	41,309	15.6
		Annual Unified Inland Fishing/CRFL	34,113	12.9
		Annual Unified Sportsman with CRFL	43,692	16.5
		All	264,579	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	215	0.9
		Lifetime CRFL - Adult Nonresident	10	0.0
		Lifetime CRFL - Age 65	870	3.7
		Lifetime CRFL - Disabled Veteran	61	0.3
		Lifetime CRFL - Infant	596	2.5
		Lifetime CRFL - Totally Disabled	70	0.3
		Lifetime CRFL - Youth	6,849	29.0
		Lifetime Unified Inland Fishing/CRFL	6,656	28.2
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	376	1.6
		Lifetime Unified Inland Fishing/CRFL - Blind	262	1.1
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	103	0.4
Lifetime Unified Sportsman with CRFL - Adult Resident		12	0.1	
Lifetime Unified Sportsman with CRFL - Age 65		1,070	4.5	
Lifetime Unified Sportsman with CRFL - Disabled Veteran		907	3.8	
Lifetime Unified Sportsman with CRFL - Infant		4,559	19.3	
Lifetime Unified Sportsman with CRFL - Totally Disabled		449	1.9	
Lifetime Unified Sportsman with CRFL - Youth		541	2.3	
All	23,606	100.0		

Table I.26 Distribution of North Carolina CRFL sales by calendar year and collapsed license group with group components (*continued*).

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2014	10-Day License	10 Day CRFL - Nonresident	145,718	74.3
		10 Day CRFL - Resident	50,439	25.7
		All	196,157	100.0
	Annual License	Annual CRFL - Nonresident	19,872	7.4
		Annual CRFL - Resident	130,988	49.0
		Annual Inland Fishing/CRFL - Subsistence Waiver	38,895	14.6
		Annual Unified Inland Fishing/CRFL	32,626	12.2
		Annual Unified Sportsman with CRFL	44,873	16.8
		All	267,254	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	195	0.9
		Lifetime CRFL - Adult Nonresident	13	0.1
		Lifetime CRFL - Age 65	3,985	17.4
		Lifetime CRFL - Disabled Veteran	760	3.3
		Lifetime CRFL - Infant	79	0.3
		Lifetime CRFL - Totally Disabled	651	2.8
		Lifetime CRFL - Youth	56	0.2
		Lifetime Senior CRFL	3,224	14.1
		Lifetime Senior Unified Sportsman with CRFL	3,184	13.9
		Lifetime Unified Inland Fishing/CRFL	272	1.2
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	365	1.6
		Lifetime Unified Inland Fishing/CRFL - Blind	81	0.4
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	21	0.1
Lifetime Unified Sportsman with CRFL - Adult Resident		1,016	4.4	
Lifetime Unified Sportsman with CRFL - Age 65		3,106	13.6	
Lifetime Unified Sportsman with CRFL - Disabled Veteran		810	3.5	
Lifetime Unified Sportsman with CRFL - Infant		4,119	18.0	
Lifetime Unified Sportsman with CRFL - Totally Disabled		412	1.8	
Lifetime Unified Sportsman with CRFL - Youth		527	2.3	
All	22,876	100.0		

Table I.26 Distribution of North Carolina CRFL sales by calendar year and collapsed license group with group components (*continued*).

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2013	10-Day License	10 Day CRFL - Nonresident	142,896	74.0
		10 Day CRFL - Resident	50,309	26.0
		All	193,205	100.0
	Annual License	Annual CRFL - Nonresident	19,423	7.3
		Annual CRFL - Resident	133,120	50.4
		Annual Inland Fishing/CRFL - Subsistence Waiver	36,679	13.9
		Annual Unified Inland Fishing/CRFL	29,530	11.2
		Annual Unified Sportsman with CRFL	45,588	17.2
		All	264,340	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	178	0.8
		Lifetime CRFL - Adult Nonresident	12	0.1
		Lifetime CRFL - Age 65	7,278	32.4
		Lifetime CRFL - Disabled Veteran	702	3.1
		Lifetime CRFL - Infant	80	0.4
		Lifetime CRFL - Totally Disabled	658	2.9
		Lifetime CRFL - Youth	53	0.2
		Lifetime Unified Inland Fishing/CRFL	268	1.2
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	409	1.8
		Lifetime Unified Inland Fishing/CRFL - Blind	115	0.5
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	20	0.1
		Lifetime Unified Sportsman with CRFL - Adult Resident	751	3.3
Lifetime Unified Sportsman with CRFL - Age 65		6,533	29.1	
Lifetime Unified Sportsman with CRFL - Disabled Veteran		763	3.4	
Lifetime Unified Sportsman with CRFL - Infant		3,629	16.2	
Lifetime Unified Sportsman with CRFL - Totally Disabled	457	2.0		
Lifetime Unified Sportsman with CRFL - Youth	549	2.4		
All	22,455	100.0		

Table I.27 Distribution of CRFL sales by calendar year, age group, and residency type.

Age Group ¹	Resident of NC		Nonresident		Military stationed in NC		Student at NC School		All	
	Num	%	Num	%	Num	%	Num	%	Num	%
2016										
Under 16	2,474	1.1	92	0.1	4	0.1	0	0.0	2,570	0.8
16 through 25	30,791	13.6	10,589	13.1	1,814	38.7	107	66.5	43,301	13.8
26 through 35	39,560	17.4	14,138	17.5	1,788	38.2	47	29.2	55,533	17.8
36 through 45	45,081	19.8	15,508	19.2	781	16.7	3	1.9	61,373	19.6
46 through 55	52,916	23.3	17,058	21.1	255	5.5	3	1.9	70,232	22.5
56 through 65	48,705	21.4	14,779	18.3	30	0.6	0	0.0	63,514	20.3
66 through 75	6,984	3.1	7,322	9.1	10	0.2	1	0.6	14,317	4.6
76 through 85	620	0.3	1,150	1.4	0	0.0	0	0.0	1,770	0.6
Greater than 85	66	0.0	89	0.1	0	0.0	0	0.0	155	0.1
2015										
Under 16	2,563	1.1	84	0.1	1	0.0	0	0.0	2,648	0.8
16 through 25	31,807	13.7	9,714	12.5	1,849	39.8	126	78.3	43,496	13.8
26 through 35	40,904	17.6	13,099	16.9	1,784	38.4	30	18.6	55,817	17.7
36 through 45	46,708	20.1	14,907	19.2	757	16.3	5	3.1	62,377	19.8
46 through 55	54,661	23.5	16,914	21.8	214	4.6	0	0.0	71,789	22.8
56 through 65	48,264	20.8	14,584	18.8	32	0.7	0	0.0	62,880	20.0
66 through 75	6,792	2.9	7,212	9.3	6	0.1	0	0.0	14,010	4.5
76 through 85	618	0.3	1,153	1.5	2	0.0	0	0.0	1,773	0.6
Greater than 85	74	0.0	81	0.1	0	0.0	0	0.0	155	0.1
2014										
Under 16	2,422	1.0	72	0.1	1	0.0	0	0.0	2,495	0.8
16 through 25	33,181	14.1	9,974	12.5	2,084	42.3	150	82.0	45,389	14.1
26 through 35	40,956	17.4	13,236	16.5	1,863	37.8	29	15.9	56,084	17.5
36 through 45	48,454	20.5	15,722	19.6	762	15.5	2	1.1	64,940	20.2
46 through 55	55,475	23.5	17,613	22.0	179	3.6	0	0.0	73,267	22.8
56 through 65	48,167	20.4	15,133	18.9	29	0.6	2	1.1	63,331	19.7
66 through 75	6,516	2.8	7,126	8.9	7	0.1	0	0.0	13,649	4.3
76 through 85	672	0.3	1,102	1.4	1	0.0	0	0.0	1,775	0.6
Greater than 85	79	0.0	79	0.1	0	0.0	0	0.0	158	0.1
2013										
Under 16	2,226	1.0	66	0.1	1	0.0	2	1.1	2,295	0.7
16 through 25	33,247	14.2	9,599	12.3	2,010	44.0	147	79.9	45,003	14.2
26 through 35	40,601	17.4	13,164	16.9	1,716	37.6	25	13.6	55,506	17.5
36 through 45	48,494	20.7	15,557	19.9	633	13.9	8	4.4	64,692	20.4
46 through 55	55,328	23.6	17,379	22.2	172	3.8	2	1.1	72,881	23.0
56 through 65	47,073	20.1	14,653	18.8	30	0.7	0	0.0	61,756	19.5
66 through 75	6,477	2.8	6,552	8.4	4	0.1	0	0.0	13,033	4.1
76 through 85	570	0.2	1,088	1.4	2	0.0	0	0.0	1,660	0.5
Greater than 85	38	0.0	69	0.1	0	0.0	0	0.0	107	0.0

¹Not a mandatory field, missing on some applications

Table I.28 Number of CRFLs sold by calendar year and county of residence.

County of License Holder	2016		2015		2014		2013	
	Num	%	Num	%	Num	%	Num	%
Alamance	4,470	0.96	4,427	0.92	4,426	0.91	4,291	0.89
Alexander	827	0.18	839	0.17	888	0.18	836	0.17
Alleghany	253	0.05	236	0.05	200	0.04	194	0.04
Anson	666	0.14	687	0.14	642	0.13	650	0.14
Ashe	476	0.10	457	0.10	476	0.10	509	0.11
Avery	258	0.06	229	0.05	249	0.05	250	0.05
Beaufort	5,659	1.21	5,884	1.22	6,113	1.26	6,363	1.33
Bertie	1,546	0.33	1,651	0.34	1,770	0.36	1,763	0.37
Bladen	1,728	0.37	1,804	0.38	1,953	0.40	1,979	0.41
Brunswick	10,643	2.28	11,050	2.30	11,489	2.36	11,826	2.46
Buncombe	2,048	0.44	2,080	0.43	2,101	0.43	2,090	0.44
Burke	2,032	0.43	2,056	0.43	1,847	0.38	1,780	0.37
Cabarrus	3,542	0.76	3,553	0.74	3,462	0.71	3,299	0.69
Caldwell	2,688	0.57	2,542	0.53	2,511	0.52	2,632	0.55
Camden	831	0.18	814	0.17	845	0.17	885	0.18
Carteret	10,109	2.16	10,665	2.22	11,187	2.30	11,716	2.44
Caswell	667	0.14	722	0.15	658	0.14	670	0.14
Catawba	3,253	0.70	3,466	0.72	3,484	0.72	3,294	0.69
Chatham	1,909	0.41	2,005	0.42	1,974	0.41	2,035	0.42
Cherokee	264	0.06	248	0.05	228	0.05	242	0.05
Chowan	1,496	0.32	1,493	0.31	1,599	0.33	1,722	0.36
Clay	241	0.05	186	0.04	99	0.02	114	0.02
Cleveland	1,763	0.38	1,803	0.37	1,872	0.38	1,851	0.39
Columbus	2,759	0.59	2,863	0.60	2,958	0.61	3,011	0.63
Craven	9,223	1.97	9,672	2.01	9,837	2.02	10,149	2.11
Cumberland	7,366	1.57	7,738	1.61	7,645	1.57	7,630	1.59
Currituck	1,984	0.42	2,063	0.43	2,112	0.43	2,174	0.45
Dare	5,549	1.19	6,051	1.26	6,399	1.32	6,721	1.40
Davidson	5,504	1.18	5,584	1.16	5,558	1.14	5,575	1.16
Davie	1,493	0.32	1,372	0.29	1,374	0.28	1,336	0.28
Duplin	3,451	0.74	3,637	0.76	3,619	0.74	3,668	0.76
Durham	3,924	0.84	4,236	0.88	4,555	0.94	4,073	0.85
Edgecombe	2,396	0.51	2,545	0.53	2,486	0.51	2,478	0.52
Forsyth	6,960	1.49	6,918	1.44	7,039	1.45	6,773	1.41
Franklin	1,783	0.38	1,808	0.38	1,807	0.37	1,807	0.38
Gaston	4,492	0.96	5,143	1.07	4,527	0.93	4,575	0.95
Gates	573	0.12	557	0.12	536	0.11	572	0.12
Graham	88	0.02	99	0.02	111	0.02	89	0.02
Granville	1,466	0.31	1,494	0.31	1,501	0.31	1,483	0.31
Greene	1,060	0.23	1,116	0.23	1,107	0.23	1,097	0.23
Guilford	8,649	1.85	8,592	1.79	8,743	1.80	8,704	1.81
Halifax	1,776	0.38	1,764	0.37	1,850	0.38	1,778	0.37
Harnett	4,032	0.86	4,082	0.85	4,186	0.86	4,167	0.87
Haywood	542	0.12	570	0.12	549	0.11	480	0.10
Henderson	783	0.17	825	0.17	744	0.15	708	0.15
Hertford	1,061	0.23	1,066	0.22	1,140	0.23	1,155	0.24
Hoke	1,528	0.33	1,587	0.33	1,541	0.32	1,513	0.32

Table I.28 Number of CRFLs sold by calendar year and county of residence (continued).

County of License Holder	2016		2015		2014		2013	
	Num	%	Num	%	Num	%	Num	%
Hyde	848	0.18	905	0.19	989	0.20	1,063	0.22
Iredell	2,903	0.62	2,857	0.59	2,868	0.59	2,776	0.58
Jackson	295	0.06	299	0.06	265	0.05	254	0.05
Johnston	8,633	1.85	8,714	1.81	8,849	1.82	8,668	1.81
Jones	1,023	0.22	1,070	0.22	1,146	0.24	1,122	0.23
Lee	2,055	0.44	2,059	0.43	1,979	0.41	1,872	0.39
Lenoir	3,767	0.81	3,901	0.81	3,923	0.81	3,894	0.81
Lincoln	1,949	0.42	1,914	0.40	1,857	0.38	1,838	0.38
Macon	226	0.05	246	0.05	244	0.05	251	0.05
Madison	242	0.05	196	0.04	228	0.05	201	0.04
Martin	1,972	0.42	2,059	0.43	2,051	0.42	2,097	0.44
McDowell	818	0.17	825	0.17	853	0.18	725	0.15
Mecklenburg	8,168	1.75	8,052	1.67	8,129	1.67	7,709	1.61
Mitchell	187	0.04	193	0.04	153	0.03	158	0.03
Montgomery	751	0.16	727	0.15	787	0.16	760	0.16
Moore	2,373	0.51	2,375	0.49	2,332	0.48	2,299	0.48
Nash	3,620	0.77	3,727	0.78	3,726	0.77	3,658	0.76
New Hanover	15,036	3.21	16,042	3.34	16,455	3.38	16,674	3.47
Northampton	877	0.19	819	0.17	900	0.19	875	0.18
Out of State	161,812	34.60	166,876	34.70	167,682	34.48	164,012	34.17
Onslow	17,633	3.77	18,497	3.85	18,766	3.86	17,447	3.63
Orange	2,767	0.59	2,840	0.59	2,872	0.59	2,827	0.59
Pamlico	1,794	0.38	1,778	0.37	1,930	0.40	2,037	0.42
Pasquotank	2,070	0.44	2,213	0.46	2,271	0.47	2,410	0.50
Pender	5,738	1.23	5,946	1.24	6,025	1.24	5,900	1.23
Perquimans	1,147	0.25	1,180	0.25	1,278	0.26	1,324	0.28
Person	1,074	0.23	1,013	0.21	1,005	0.21	1,000	0.21
Pitt	8,634	1.85	9,043	1.88	9,189	1.89	9,477	1.97
Polk	163	0.03	173	0.04	205	0.04	178	0.04
Randolph	4,614	0.99	4,596	0.96	4,671	0.96	4,590	0.96
Richmond	1,360	0.29	1,403	0.29	1,422	0.29	1,509	0.31
Robeson	4,465	0.95	4,700	0.98	4,927	1.01	4,874	1.02
Rockingham	2,003	0.43	2,026	0.42	2,112	0.43	1,916	0.40
Rowan	4,760	1.02	4,801	1.00	4,976	1.02	4,903	1.02
Rutherford	949	0.20	954	0.20	958	0.20	982	0.20
Sampson	2,639	0.56	2,775	0.58	2,959	0.61	2,936	0.61
Scotland	1,163	0.25	1,088	0.23	1,182	0.24	1,115	0.23
Stanly	2,030	0.43	2,078	0.43	2,052	0.42	2,054	0.43
Stokes	2,597	0.56	2,493	0.52	2,333	0.48	2,303	0.48
Surry	1,682	0.36	1,651	0.34	1,545	0.32	1,396	0.29
Swain	132	0.03	130	0.03	123	0.03	129	0.03
Transylvania	274	0.06	297	0.06	313	0.06	273	0.06
Tyrrell	493	0.11	508	0.11	584	0.12	607	0.13
Union	3,700	0.79	3,604	0.75	3,751	0.77	3,542	0.74
Vance	1,269	0.27	1,266	0.26	1,213	0.25	1,209	0.25
Wake	24,030	5.14	23,979	4.99	24,443	5.03	23,830	4.96
Warren	554	0.12	683	0.14	627	0.13	598	0.12

Table I.28 Number of CRFLs sold by calendar year and county of residence (continued).

County of License Holder	2016		2015		2014		2013	
	Num	%	Num	%	Num	%	Num	%
Washington	1,486	0.32	1,566	0.33	1,631	0.34	1,760	0.37
Watauga	766	0.16	683	0.14	685	0.14	709	0.15
Wayne	5,219	1.12	5,609	1.17	5,793	1.19	5,601	1.17
Wilkes	1,398	0.30	1,258	0.26	1,257	0.26	1,241	0.26
Wilson	4,317	0.92	4,469	0.93	4,405	0.91	4,346	0.91
Yadkin	1,203	0.26	1,209	0.25	1,181	0.24	1,152	0.24
Yancey	217	0.05	201	0.04	190	0.04	212	0.04
All	467,706	100.00	480,845	100.00	486,287	100.00	480,000	100.00

Chapter II: COMMERCIAL TRIP TICKET PROGRAM AND STATISTICS

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PROGRAM NARRATIVE

This chapter of the document contains commercial fishery landings for North Carolina from 1950 to 2016. From 1950 to 1978, commercial landings in North Carolina were obtained by the National Marine Fisheries Service (NMFS). These data were kindly provided to the North Carolina Division of Marine Fisheries (NCDMF) for inclusion in this document. From 1978 to 1993, data were obtained via a NMFS/NCDMF cooperative statistics program. These two programs depended on surveying dealers for monthly landings and value.

Although these two programs provided invaluable information, there were shortcomings. First, not all licensed dealers were surveyed. Instead, mostly larger, established firms representing a regional cross section of the state were surveyed. These dealers voluntarily supplied the information although not all dealers surveyed were willing to be involved. Second, these data were not obtained at the trip level. Trip level data allow the analyst to provide fisheries managers with effort data not available at the monthly summary level.

The North Carolina legislature mandated trip level reporting of all commercial fishery landings by licensed dealers to alleviate the shortcomings of the voluntary survey method. The resulting Trip Ticket Program began in 1994. This program requires dealers to complete a trip ticket for each transaction with a fisherman and to submit these reports to the NCDMF on a monthly basis. The program currently allows dealers to submit either paper or electronic trip ticket reports.

Changes in reporting methods over the years are evident in the presentation of the data in this document. If all the data in a particular table were available from 1950 to 2016 then it is presented as such. In most cases, landings of commercially important species, including the gear used and the harvest area are available back to 1972. In other instances, such as oyster landings, data were available as far back as 1887 and are therefore included. However, some data, primarily that involving participation or effort variables, can only be provided back to 1994, the beginning of the Trip Ticket Program.

There are approximately 300 three-digit species codes of finfish and shellfish obtained via trip tickets. Some codes consist of individual species, others as genera, families, or unclassified fish or shellfish. Each code was devised to allow dealers flexibility in how they code certain landings while maintaining as much specificity as possible. The codes are further developed to over 1,100 individual trip ticket codes that contain the species along with the condition, size, and market grade at the time of landing. Since it would have made this document extremely protracted to present data on each and every species, we took the luxury of grouping the species into about 50 groups. Determination of how to develop the groups was based on the relative importance of the species to the NCDMF mission. For example, data for individual species are presented if there is either a state or council fishery management plan for that species. If a species was determined to be relatively unimportant, it was grouped into "Finfish, Other" or "Shellfish, Other". Data for species grouped as "Other" are available by specific request. All pounds are converted to whole weight.

All ex-vessel value data included in this book were obtained by monthly surveys of dealers or from dealers who voluntarily supply price data through the Trip Ticket Program. The NCDMF does not mandate dealers to supply price information. Prices voluntarily supplied are usually on a price per pound basis, but may also be price per unit (e.g. per bushel or per number). These data have not been adjusted for inflation.

Some of the data contained in this book are confidential and if so, are hidden and indicated by three asterisks (***). The NCDMF confidentiality policy states that if the data are derived from fewer than three fishermen, vessels, and/or dealers then the data are confidential and cannot be distributed outside the NCDMF. N.C. General Statute 113-170.3(c) protects the confidentiality of trip ticket data. Confidential data can only be released in a summarized format that does not allow the user to track landings or purchases to any individual. We may under certain situations allow users access to confidential data if the data are necessary for conservation purposes or if demanded by a court order.

There are other important considerations to take into account when viewing these data. When a dealer completes a trip ticket, there is only one waterbody recorded per trip (Appendix 1). If the fisherman happens to fish more than one waterbody during a given trip, then the waterbody from which most of the catch is taken is recorded as the waterbody on the trip ticket to which all of the catch from that trip is assigned. A fisherman can record up to three gears per trip. However, in some cases, the catch made during that trip is not directly assigned to the gear from which it was caught. During these analyses, all landings from a given trip are reported under the first gear type listed on the trip ticket for that given trip. This gear type may not be the actual gear used to harvest the landings assigned to it. Data supplied in an electronic format are not affected by these limitations. The software allows dealers to record each species with a specific gear used to harvest the catch and the specific waterbody where harvest occurred.

Within the Trip Ticket Program, we constantly strive to provide timely data while ensuring that all data are as accurate as possible. To ensure accuracy, we correct errors that are brought to our attention or are found during screening and editing stages. An unfortunate consequence of ensuring accuracy is that we have to accept that historical data may change. This book contains the most current data available at the time of publication and, because of this, you may find that some of these data differ from other published reports from the NCDMF. If you require the most current commercial landings data, have a need for specific data not found in this book, or require clarification, please contact the Trip Ticket Coordinator, License and Statistics Section, Division of Marine Fisheries at 800-682-2632 or via e-mail at Alan.Bianchi@ncdenr.gov. Summary of North Carolina commercial landings data are also available on the NCDMF website at <http://ncmarinefisheries.net/> and via the Atlantic Coastal Cooperative Statistics Program website at www.ACCSP.org.

CONTACTS

The commercial trip ticket program and statistics are administered by the North Carolina Division of Marine Fisheries, Morehead City Headquarters Office. For additional information regarding data requests, quota monitoring or the trip ticket program, please consider the list below.

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Table II.1 Commercial landings of finfish and shellfish.

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
2016	19,903,082	\$32,696,941	40,037,779	\$61,352,862	59,940,861	\$94,049,803
2015	23,293,365	\$32,394,869	42,652,301	\$62,316,037	65,945,666	\$94,710,907
2014	29,456,169	\$37,034,193	32,508,933	\$57,070,647	61,965,102	\$94,104,840
2013	22,003,151	\$29,820,232	28,194,084	\$49,283,890	50,197,236	\$79,104,122
2012	22,734,334	\$31,016,802	33,956,601	\$41,554,318	56,690,935	\$72,571,121
2011	29,739,093	\$31,278,533	37,762,921	\$39,905,550	67,502,014	\$71,184,083
2010	32,497,821	\$33,369,553	39,504,040	\$46,495,710	72,001,861	\$79,865,263
2009	32,330,447	\$33,983,975	36,633,075	\$43,212,386	68,963,523	\$77,196,361
2008	27,621,065	\$34,420,027	43,579,163	\$52,389,826	71,200,227	\$86,809,853
2007	30,415,458	\$36,193,660	32,459,521	\$46,090,964	62,874,979	\$82,284,625
2006	35,643,190	\$37,670,132	33,100,157	\$32,415,388	68,743,347	\$70,085,519
2005	49,433,481	\$34,897,096	30,195,429	\$29,992,539	79,628,910	\$64,889,635
2004	91,381,709	\$38,904,066	42,725,593	\$40,801,008	134,107,302	\$79,705,074
2003	88,672,089	\$33,742,337	50,751,417	\$53,370,495	139,423,505	\$87,112,832
2002	110,937,770	\$37,266,815	49,236,536	\$57,480,726	160,174,305	\$94,747,541
2001	98,046,600	\$36,085,805	39,119,735	\$52,057,384	137,166,335	\$88,143,189
2000	102,060,290	\$39,593,160	52,159,808	\$68,721,651	154,220,098	\$108,314,811
1999	86,092,743	\$34,774,113	67,649,408	\$64,906,937	153,742,151	\$99,681,050
1998	111,407,313	\$38,616,552	68,823,245	\$62,401,985	180,230,559	\$101,018,537
1997	163,514,248	\$46,295,327	65,051,082	\$62,692,789	228,565,330	\$108,988,117
1996	117,381,211	\$42,806,993	73,741,354	\$62,723,664	191,122,565	\$105,530,656
1995	118,636,627	\$45,657,944	57,128,394	\$63,710,032	175,765,022	\$109,367,976
1994	130,406,672	\$37,327,563	62,505,653	\$53,942,991	192,912,325	\$91,270,554
1993	118,359,356	\$29,660,592	52,338,120	\$34,943,200	170,697,476	\$64,603,792
1992	106,089,955	\$26,359,229	48,339,866	\$31,665,415	154,429,821	\$58,024,644
1991	157,651,237	\$28,648,802	54,989,911	\$38,138,904	212,641,148	\$66,787,706
1990	125,181,567	\$31,388,992	49,811,302	\$39,303,298	174,992,869	\$70,692,290
1989	117,328,601	\$33,449,737	47,868,878	\$40,507,870	165,197,479	\$73,957,607
1988	143,831,049	\$34,243,428	48,862,127	\$43,513,326	192,693,176	\$77,756,754
1987	114,956,317	\$29,698,852	42,367,602	\$36,008,434	157,323,919	\$65,707,286
1986	134,399,216	\$29,183,330	34,482,409	\$34,047,519	168,881,625	\$63,230,849
1985	170,331,478	\$28,986,432	44,542,610	\$35,606,434	214,874,088	\$64,592,866
1984	235,844,829	\$31,214,354	41,324,162	\$26,048,714	277,168,991	\$57,263,068
1983	244,086,111	\$27,752,454	43,646,719	\$29,672,531	287,732,830	\$57,424,985
1982	259,889,675	\$31,974,441	48,078,248	\$31,849,411	307,967,923	\$63,823,852
1981	388,552,891	\$36,280,328	43,452,992	\$21,239,682	432,005,883	\$57,520,010
1980	308,046,031	\$34,725,754	48,146,775	\$34,057,756	356,192,806	\$68,783,510
1979	354,085,423	\$32,829,300	36,386,661	\$25,624,765	390,472,084	\$58,454,065
1978	269,229,292	\$24,388,794	30,312,055	\$16,220,071	299,541,347	\$40,608,865
1977	224,865,426	\$16,079,228	19,885,159	\$12,295,207	244,750,585	\$28,374,435
1976	200,023,988	\$14,613,266	20,453,247	\$12,796,018	220,477,235	\$27,409,284
1975	214,517,385	\$12,255,425	17,186,106	\$7,197,252	231,703,491	\$19,452,677
1974	173,240,234	\$10,346,553	22,808,968	\$6,977,884	196,049,202	\$17,324,437

Table II.1 Commercial landings of finfish and shellfish (continued).

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
1973	111,866,832	\$8,515,708	18,585,830	\$7,438,924	130,452,662	\$15,954,632
1972	146,847,017	\$5,760,579	21,054,543	\$6,038,260	167,901,560	\$11,798,839
1971	119,235,800	\$4,378,815	24,239,000	\$6,848,447	143,474,800	\$11,227,262
1970	145,176,735	\$4,570,898	28,464,800	\$4,794,947	173,641,535	\$9,365,845
1969	187,577,500	\$5,055,456	31,456,100	\$7,469,965	219,033,600	\$12,525,421
1968	206,881,200	\$4,600,437	25,297,700	\$5,104,104	232,178,900	\$9,704,541
1967	203,166,300	\$4,800,080	21,921,500	\$3,527,727	225,087,800	\$8,327,807
1966	222,881,700	\$5,013,392	28,049,800	\$4,557,549	250,931,500	\$9,570,941
1965	203,410,000	\$5,060,844	30,550,600	\$4,180,510	233,960,600	\$9,241,354
1964	208,757,800	\$4,519,059	29,821,400	\$3,503,993	238,579,200	\$8,023,052
1963	232,964,700	\$4,385,693	23,687,000	\$2,661,207	256,651,700	\$7,046,900
1962	162,851,200	\$3,333,240	19,533,000	\$3,422,087	182,384,200	\$6,755,327
1961	265,871,500	\$4,325,514	20,879,300	\$2,343,004	286,750,800	\$6,668,518
1960	242,377,100	\$3,856,426	22,871,100	\$3,163,453	265,248,200	\$7,019,879
1959	319,564,100	\$5,160,993	23,048,000	\$3,081,492	342,612,100	\$8,242,485
1958	273,633,400	\$5,632,806	16,617,500	\$2,062,802	290,250,900	\$7,695,608
1957	216,130,700	\$4,571,746	21,026,800	\$3,551,680	237,157,500	\$8,123,426
1956	284,547,800	\$5,414,049	16,170,100	\$2,700,842	300,717,900	\$8,114,891
1955	212,335,400	\$3,981,159	20,760,800	\$3,303,177	233,096,200	\$7,284,336
1954	192,951,800	\$4,242,595	20,313,800	\$2,693,839	213,265,600	\$6,936,434
1953	165,303,400	\$3,568,981	27,344,200	\$4,696,411	192,647,600	\$8,265,392
1952	222,565,900	\$4,198,634	17,625,900	\$3,017,367	240,191,800	\$7,216,001
1951	139,058,900	\$3,214,723	18,805,900	\$3,114,348	157,864,800	\$6,329,071
1950	154,880,200	\$3,753,339	17,458,400	\$3,046,816	172,338,600	\$6,800,155

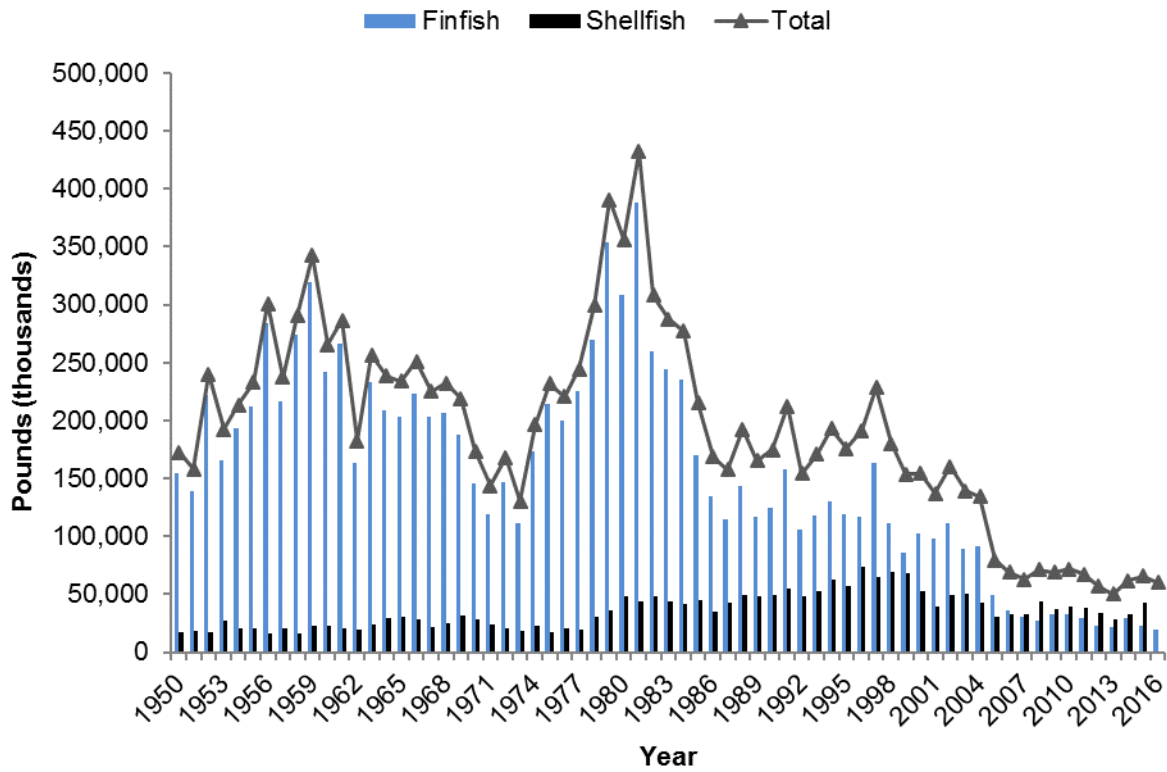


Figure II.1 Commercial landings of finfish and shellfish.

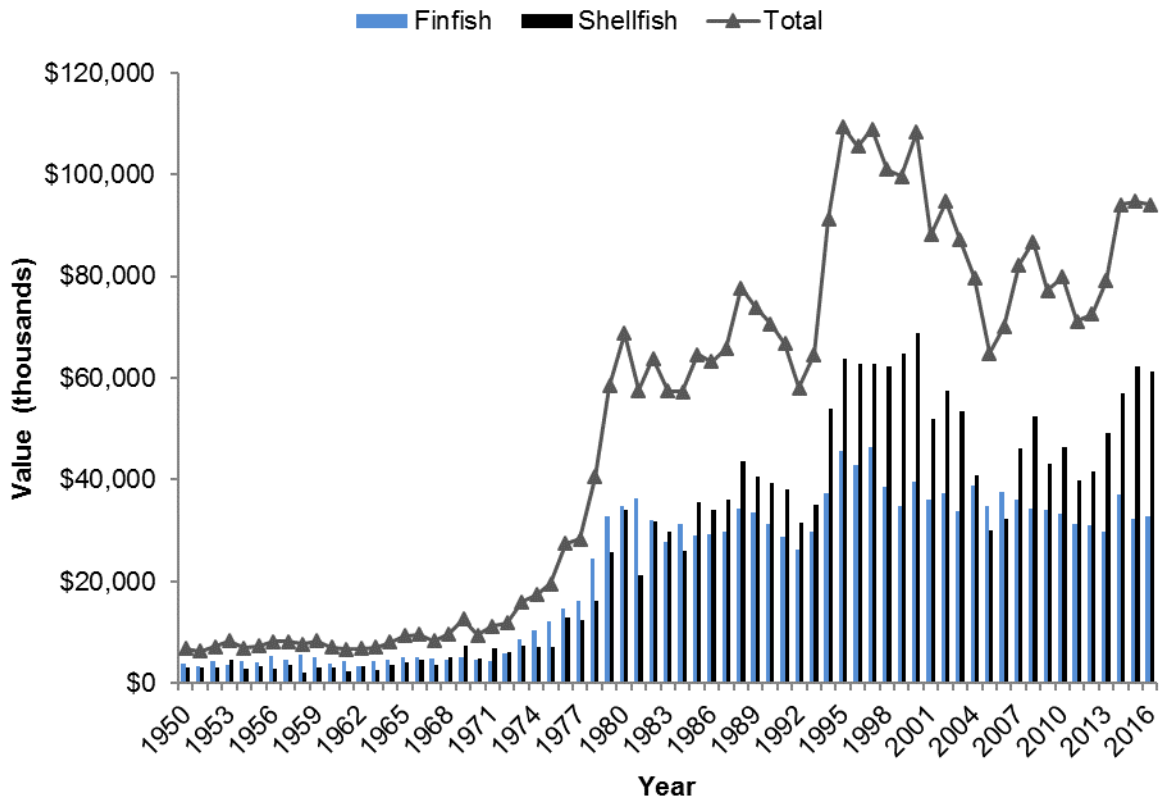


Figure II.2 Ex-vessel value of finfish and shellfish.

Table II.2 Annual number of dealers, participants, vessels, and trips for North Carolina.

Year	Dealers	Participants	Trips	Vessels
2016	575	2,973	132,138	3,178
2015	610	3,134	138,297	3,426
2014	606	3,174	140,706	3,415
2013	612	3,152	142,017	3,432
2012	629	3,170	136,784	3,426
2011	642	3,244	136,064	3,424
2010	663	3,598	152,126	3,806
2009	683	3,757	157,071	3,981
2008	609	3,665	148,931	3,868
2007	606	3,742	159,297	3,908
2006	603	3,607	150,126	3,851
2005	640	3,895	155,365	4,196
2004	701	4,262	185,716	4,588
2003	716	4,355	197,315	4,854
2002	726	4,694	213,536	5,069
2001	706	5,081	246,912	5,759
2000	697	5,033	243,998	6,090
1999	760	4,835	249,221	6,680
1998	737	4,688	272,989	5,349
1997	708	5,160	282,844	5,765
1996	713	5,207	261,955	6,084
1995	717	5,494	286,106	6,420
1994	613	5,317	274,187	6,025

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable).**

	2016		2015		2014	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	132,496	\$147,331	146,498	\$161,768	193,001	\$198,899
Blue Crabs, Hard	24,732,127	\$20,738,465	31,040,008	\$29,626,984	25,242,648	\$29,954,605
Blue Crabs, Peeler	445,844	\$1,314,879	706,660	\$2,106,108	621,040	\$1,935,462
Blue Crabs, Soft	284,769	\$2,063,004	380,375	\$2,247,306	367,277	\$2,137,335
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,148,126	\$599,918	804,336	\$445,293	2,019,279	\$889,710
Catfishes	992,439	\$238,725	917,965	\$262,840	521,540	\$158,480
Clams, Hard	331,588	\$2,580,846	415,027	\$5,038,973	430,816	\$2,866,096
Croaker, Atlantic	2,092,135	\$2,216,106	1,819,070	\$1,646,377	2,629,908	\$1,865,595
Dolphinfish	356,053	\$1,271,271	320,961	\$973,324	422,496	\$1,237,458
Drum, Red	77,017	\$202,785	80,393	\$196,144	90,647	\$208,288
Eel, American	39,911	\$88,195	57,791	\$142,826	60,755	\$164,797
Finfish, Other	784,318	\$915,776	1,036,395	\$1,104,268	934,275	\$974,331
Flounder, Southern	897,765	\$3,610,533	1,202,930	\$3,823,707	1,673,511	\$4,839,672
Flounder, Summer	2,071,089	\$8,238,703	2,878,753	\$9,092,527	2,911,750	\$8,225,282
Goosefish	50,883	\$47,173	112,863	\$106,081	76,392	\$85,364
Groupers	257,717	\$1,109,262	261,159	\$1,122,236	300,002	\$1,266,274
Herring, River	0	\$0	0	\$0	1,139	\$1,519
Herring, Thread	10,330	\$3,099	0	\$0	34,909	\$7,908
Hog Snapper	9,195	\$39,452	8,238	\$33,500	9,767	\$37,920
Kingfishes	831,974	\$1,004,314	786,515	\$860,461	955,071	\$1,007,496
Mackerel, King	420,088	\$868,542	391,315	\$800,688	549,981	\$1,203,503
Mackerel, Spanish	601,615	\$1,068,237	561,409	\$1,034,231	673,974	\$1,230,410
Menhaden, Atlantic	397,725	\$75,167	896,919	\$152,241	917,375	\$145,587
Mullet, Striped	965,198	\$669,760	1,247,044	\$804,675	1,828,351	\$1,112,465
Oysters	653,873	\$4,045,444	631,050	\$3,898,079	727,775	\$4,544,236
Perch, White	242,106	\$166,889	161,596	\$124,499	172,486	\$148,698
Perch, Yellow	29,405	\$41,609	41,655	\$54,013	67,454	\$82,336
Porgies	42,699	\$79,237	51,488	\$91,282	78,265	\$142,546
Scallop, Bay	0	\$0	0	\$0	0	\$0
Scup	111,908	\$72,871	229,696	\$130,029	160,508	\$110,203
Sea Basses	422,720	\$1,342,582	467,953	\$1,366,822	529,075	\$1,413,708
Seatrout, Spotted	253,991	\$661,107	128,762	\$318,307	242,245	\$579,343
Shad, American	63,286	\$89,335	98,118	\$93,657	193,130	\$160,977
Shad, Gizzard	173,155	\$30,302	97,970	\$4,899	114,594	\$5,730
Shad, Hickory	96,543	\$29,418	148,714	\$42,916	109,407	\$27,394
Sharks	951,934	\$403,962	795,831	\$338,283	1,005,858	\$473,375
Sharks, Dogfishes	2,449,775	\$308,252	4,515,642	\$630,293	6,149,189	\$780,378
Shellfish, Other	398,311	\$2,368,762	388,622	\$2,573,994	428,444	\$1,487,506
Shrimp, Brown	4,819,256	\$8,386,288	6,279,612	\$10,458,064	3,354,809	\$10,326,997
Shrimp, Pink	45,071	\$80,240	29,140	\$58,767	111,882	\$282,864
Shrimp, Unclassified	6,416	\$52,214	9,488	\$79,038	5,390	\$52,530
Shrimp, White	8,320,524	\$19,722,721	2,772,320	\$6,228,725	1,218,852	\$3,483,015
Snappers	275,427	\$941,955	232,030	\$803,988	251,087	\$864,618
Spadefish	15,231	\$9,189	15,997	\$8,177	22,761	\$10,652
Spot	235,670	\$295,019	377,358	\$322,198	766,224	\$619,643
Striped Bass	146,189	\$432,127	141,824	\$450,208	96,233	\$283,241
Swordfish	445,415	\$1,202,276	593,258	\$1,277,355	694,911	\$2,109,549
Tilefishes	111,788	\$395,813	45,354	\$135,228	91,074	\$238,808
Triggerfish	131,626	\$345,575	131,536	\$331,805	116,782	\$262,199
Tunas	1,463,194	\$3,220,820	1,341,077	\$2,916,057	1,662,737	\$3,647,436
Wahoo	25,307	\$93,707	18,380	\$65,475	22,783	\$71,829
Weakfish	79,640	\$120,548	80,235	\$115,834	105,246	\$140,573

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	2013		2012		2011	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	90,180	\$90,035	124,325	\$104,212	72,797	\$62,815
Blue Crabs, Hard	21,438,077	\$26,465,523	25,991,387	\$20,198,891	28,964,633	\$18,016,736
Blue Crabs, Peeler	447,120	\$1,449,542	468,855	\$1,112,025	624,362	\$1,186,286
Blue Crabs, Soft	317,426	\$2,091,382	325,426	\$1,496,021	446,397	\$2,079,242
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,159,580	\$564,377	758,858	\$349,288	1,897,408	\$848,327
Catfishes	548,913	\$92,497	489,492	\$116,379	444,445	\$85,039
Clams, Hard	347,073	\$2,295,366	396,429	\$2,091,067	295,466	\$1,896,627
Croaker, Atlantic	1,927,938	\$1,723,578	3,106,616	\$2,135,458	5,054,186	\$3,164,034
Dolphinfish	178,035	\$529,916	249,020	\$756,346	94,210	\$244,752
Drum, Red	371,949	\$715,685	66,519	\$138,833	91,980	\$166,966
Eel, American	33,980	\$88,649	64,110	\$160,275	61,960	\$123,920
Finfish, Other	1,097,608	\$1,065,306	896,329	\$795,882	718,622	\$561,345
Flounder, Southern	2,186,391	\$5,673,190	1,646,137	\$4,451,482	1,247,450	\$2,753,128
Flounder, Summer	541,542	\$1,386,338	1,090,218	\$2,969,370	2,854,122	\$6,136,614
Goosefish	10,566	\$9,053	21,649	\$25,286	38,892	\$48,702
Groupers	311,203	\$1,247,807	382,085	\$1,421,867	408,507	\$1,462,989
Herring, River	743	\$743	678	\$678	1,611	\$1,611
Herring, Thread	33,913	\$7,701	***	***	18,303	\$3,735
Hog Snapper	7,847	\$30,640	8,256	\$28,738	10,793	\$37,688
Kingfishes	603,186	\$668,480	596,249	\$645,607	486,853	\$520,413
Mackerel, King	345,177	\$877,497	297,423	\$831,297	408,162	\$1,062,081
Mackerel, Spanish	620,752	\$1,015,965	916,439	\$1,374,648	871,217	\$1,188,154
Menhaden, Atlantic	454,172	\$73,490	538,783	\$82,974	3,529,967	\$336,528
Mullet, Striped	1,549,157	\$1,402,914	1,859,587	\$1,041,659	1,627,894	\$1,015,852
Oysters	586,625	\$3,353,126	440,063	\$2,572,073	800,543	\$4,486,741
Perch, White	275,652	\$255,633	189,448	\$150,940	245,636	\$223,248
Perch, Yellow	31,481	\$40,546	20,511	\$23,446	27,838	\$38,554
Porgies	70,942	\$115,758	81,532	\$129,798	89,612	\$133,027
Scallop, Bay	1,337	\$9,506	0	\$0	0	\$0
Scup	28,691	\$13,323	3,954	\$2,768	308,907	\$126,875
Sea Basses	329,691	\$868,811	256,007	\$687,905	272,280	\$627,825
Seatrout, Spotted	367,610	\$818,078	265,016	\$522,130	75,239	\$144,596
Shad, American	257,869	\$307,475	235,861	\$257,748	204,085	\$182,894
Shad, Gizzard	112,295	\$4,492	123,813	\$4,333	101,025	\$5,051
Shad, Hickory	71,326	\$29,144	65,645	\$22,389	85,096	\$23,607
Sharks	553,665	\$282,318	701,876	\$376,147	584,238	\$327,802
Sharks, Dogfishes	3,794,011	\$646,430	3,709,205	\$1,020,791	3,799,175	\$784,925
Shellfish, Other	197,543	\$674,565	192,961	\$751,091	1,491,159	\$1,354,123
Shrimp, Brown	2,297,132	\$6,021,373	3,599,108	\$7,721,355	4,337,643	\$8,683,030
Shrimp, Pink	229,301	\$479,113	774,968	\$1,619,500	2,295	\$3,490
Shrimp, Unclassified	13,467	\$99,514	16,366	\$78,690	104,222	\$312,257
Shrimp, White	2,318,985	\$6,344,881	1,751,039	\$3,913,604	696,200	\$1,887,019
Snappers	276,533	\$917,987	279,368	\$899,624	326,371	\$1,004,700
Spadefish	20,369	\$9,246	24,238	\$9,043	21,535	\$6,839
Spot	768,592	\$690,035	489,676	\$465,750	936,970	\$728,475
Striped Bass	96,935	\$303,486	144,555	\$368,516	410,685	\$1,164,426
Swordfish	1,058,089	\$2,935,940	903,178	\$3,009,107	803,725	\$2,617,201
Tilefishes	217,079	\$522,652	361,094	\$753,966	133,824	\$314,600
Triggerfish	160,861	\$342,228	143,114	\$278,968	220,204	\$411,373
Tunas	1,295,062	\$3,226,483	1,493,530	\$4,413,829	1,071,504	\$2,464,617
Wahoo	23,380	\$75,577	23,521	\$73,998	15,870	\$44,685
Weakfish	120,188	\$150,725	91,383	\$111,461	65,897	\$78,522

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	2010		2009		2008	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	128,762	\$95,599	153,099	\$104,982	160,769	\$110,236
Blue Crabs, Hard	29,794,329	\$23,801,594	29,140,473	\$25,039,379	32,338,889	\$25,429,231
Blue Crabs, Peeler	568,210	\$1,197,855	367,881	\$1,106,883	351,986	\$882,319
Blue Crabs, Soft	320,472	\$1,544,342	198,878	\$1,282,733	225,816	\$1,243,836
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	3,216,019	\$1,129,688	2,360,078	\$782,597	1,930,391	\$707,749
Catfishes	354,892	\$64,316	412,122	\$77,709	361,456	\$91,752
Clams, Hard	354,961	\$2,581,033	350,669	\$2,036,793	382,049	\$2,355,279
Croaker, Atlantic	7,312,159	\$3,409,671	6,135,437	\$3,003,861	5,791,766	\$3,141,877
Dolphinfish	239,551	\$492,270	611,962	\$1,030,145	289,548	\$573,364
Drum, Red	231,828	\$421,781	200,296	\$325,625	229,809	\$352,426
Eel, American	122,104	\$351,048	65,481	\$154,536	23,833	\$53,624
Finfish, Other	796,828	\$618,487	860,612	\$683,139	971,022	\$627,548
Flounder, Southern	1,689,557	\$3,695,889	2,396,240	\$4,609,932	2,602,390	\$5,650,295
Flounder, Summer	3,310,992	\$7,212,191	2,859,039	\$5,513,799	2,406,603	\$5,236,001
Goosefish	47,305	\$60,322	99,549	\$112,354	109,102	\$127,688
Groupers	561,926	\$1,730,542	637,447	\$1,878,701	785,555	\$2,274,335
Herring, River	1,765	\$1,765	643	\$836	1,292	\$775
Herring, Thread	0	\$0	0	\$0	0	\$0
Hog Snapper	13,046	\$37,897	10,839	\$28,476	13,035	\$34,731
Kingfishes	886,841	\$958,377	721,924	\$789,000	921,120	\$815,149
Mackerel, King	328,806	\$643,861	777,585	\$1,500,112	1,036,852	\$1,631,665
Mackerel, Spanish	911,866	\$1,026,562	961,811	\$929,748	415,405	\$545,300
Menhaden, Atlantic	1,299,130	\$111,552	2,124,733	\$229,648	645,231	\$70,339
Mullet, Striped	2,082,832	\$1,002,468	1,685,615	\$715,265	1,675,859	\$672,108
Oysters	1,040,407	\$5,045,127	573,630	\$2,655,463	466,176	\$2,039,175
Perch, White	200,501	\$162,388	376,820	\$303,971	398,307	\$318,802
Perch, Yellow	57,027	\$68,576	66,949	\$68,153	43,507	\$49,763
Porgies	80,105	\$105,846	91,922	\$112,138	105,873	\$134,119
Scallop, Bay	***	***	29,003	\$124,256	0	\$0
Scup	102,853	\$51,424	244,337	\$100,956	205,868	\$164,204
Sea Basses	401,489	\$947,900	615,179	\$1,401,506	484,892	\$1,155,772
Seatrout, Spotted	200,822	\$350,925	320,247	\$528,985	304,430	\$466,588
Shad, American	234,520	\$191,453	167,631	\$204,142	118,971	\$168,826
Shad, Gizzard	87,340	\$43,670	73,232	\$2,197	58,933	\$1,768
Shad, Hickory	108,032	\$20,951	86,662	\$22,963	66,767	\$11,665
Sharks	629,421	\$325,080	447,405	\$238,806	468,869	\$210,848
Sharks, Dogfishes	3,323,280	\$760,260	2,637,512	\$593,955	985,001	\$291,577
Shellfish, Other	1,470,127	\$1,633,110	564,834	\$2,439,165	399,827	\$1,212,265
Shrimp, Brown	4,233,181	\$7,291,146	3,804,694	\$5,742,975	5,502,793	\$10,742,274
Shrimp, Pink	52,657	\$107,759	250,213	\$365,475	830,488	\$1,326,887
Shrimp, Unclassified	10,815	\$39,979	5,240	\$29,084	4,694	\$38,491
Shrimp, White	1,658,681	\$3,252,515	1,347,561	\$2,390,181	3,076,444	\$7,120,069
Snappers	320,260	\$955,643	374,081	\$1,072,841	602,838	\$1,784,321
Spadefish	18,827	\$6,116	20,636	\$6,520	11,694	\$3,293
Spot	572,315	\$384,386	1,006,500	\$601,844	736,484	\$454,115
Striped Bass	500,152	\$1,221,524	310,604	\$747,308	373,445	\$822,556
Swordfish	629,933	\$1,897,151	502,884	\$1,319,917	444,559	\$1,133,936
Tilefishes	430,394	\$817,388	469,293	\$735,189	404,295	\$659,213
Triggerfish	225,682	\$349,179	215,759	\$303,580	198,724	\$283,028
Tunas	719,702	\$1,509,787	1,048,741	\$2,946,307	1,062,410	\$3,419,059
Wahoo	12,626	\$30,329	16,397	\$39,022	11,643	\$27,068
Weakfish	106,328	\$105,293	163,146	\$163,210	162,516	\$142,545

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	2007		2006		2005	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	133,519	\$93,910	101,722	\$65,811	122,361	\$72,800
Blue Crabs, Hard	20,562,159	\$18,109,497	24,408,932	\$14,146,592	23,571,451	\$15,374,714
Blue Crabs, Peeler	498,904	\$1,186,031	549,916	\$1,172,353	1,166,270	\$1,902,625
Blue Crabs, Soft	363,896	\$2,136,426	384,311	\$1,768,450	692,398	\$2,996,574
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,329,718	\$700,707	2,791,157	\$815,639	2,837,612	\$790,304
Catfishes	475,217	\$129,282	429,948	\$121,288	401,516	\$91,165
Clams, Hard	425,333	\$2,600,658	422,293	\$2,631,373	412,995	\$2,777,957
Croaker, Atlantic	7,271,162	\$2,714,046	10,396,554	\$3,562,502	11,903,292	\$3,408,527
Dolphinfish	369,472	\$726,111	159,452	\$307,239	139,761	\$258,625
Drum, Red	243,658	\$354,400	169,206	\$232,818	128,770	\$173,040
Eel, American	37,937	\$73,977	33,581	\$70,893	49,278	\$106,769
Finfish, Other	927,658	\$600,270	893,092	\$491,721	718,577	\$353,187
Flounder, Southern	2,083,043	\$4,970,881	2,287,823	\$4,850,300	1,870,754	\$3,462,308
Flounder, Summer	2,670,110	\$6,363,870	3,981,413	\$8,449,646	4,064,464	\$7,500,273
Goosefish	153,346	\$188,124	164,953	\$176,908	90,099	\$86,084
Groupers	827,766	\$2,394,336	708,863	\$1,905,570	579,271	\$1,474,124
Herring, River	1,103	\$856	109,847	\$84,276	250,021	\$128,834
Herring, Thread	0	\$0	***	***	***	***
Hog Snapper	7,112	\$17,072	7,296	\$16,717	7,877	\$18,127
Kingfishes	817,588	\$795,412	559,440	\$550,566	296,263	\$271,731
Mackerel, King	1,059,107	\$1,967,079	1,185,534	\$2,120,138	1,246,088	\$2,053,692
Mackerel, Spanish	487,879	\$731,076	470,662	\$617,689	446,001	\$586,845
Menhaden, Atlantic	1,134,167	\$139,178	962,648	\$147,779	13,386,245	\$1,223,078
Mullet, Striped	1,668,804	\$721,171	1,728,607	\$977,756	1,620,394	\$801,181
Oysters	441,415	\$2,244,626	447,889	\$2,234,558	378,014	\$1,682,646
Perch, White	174,494	\$130,426	156,426	\$124,299	178,146	\$108,855
Perch, Yellow	45,698	\$58,012	34,599	\$34,815	23,254	\$28,488
Porgies	86,449	\$104,244	53,071	\$61,715	38,423	\$41,619
Scallop, Bay	0	\$0	0	\$0	0	\$0
Scup	66,979	\$42,756	140,062	\$96,932	352,422	\$156,920
Sea Basses	474,297	\$1,195,325	778,230	\$1,715,625	690,424	\$1,332,624
Seatrout, Spotted	374,722	\$524,465	312,620	\$410,695	129,601	\$173,533
Shad, American	300,032	\$280,582	184,965	\$201,026	191,301	\$205,304
Shad, Gizzard	84,998	\$2,550	66,808	\$2,672	82,963	\$4,148
Shad, Hickory	35,808	\$7,726	54,802	\$10,639	173,886	\$39,687
Sharks	348,717	\$170,201	835,415	\$373,881	1,175,544	\$610,086
Sharks, Dogfishes	788,449	\$221,379	621,821	\$180,262	666,443	\$187,148
Shellfish, Other	630,583	\$1,908,391	1,150,167	\$1,320,628	1,616,784	\$848,900
Shrimp, Brown	3,110,266	\$4,896,325	1,944,380	\$3,331,938	1,523,028	\$2,559,206
Shrimp, Pink	84,168	\$148,452	65,232	\$135,004	43,489	\$99,351
Shrimp, Unclassified	2,913	\$16,904	44,508	\$104,515	10,830	\$28,346
Shrimp, White	6,339,883	\$12,843,654	3,682,529	\$5,569,978	780,169	\$1,722,220
Snappers	550,617	\$1,601,228	345,071	\$953,292	432,829	\$1,116,056
Spadefish	19,567	\$6,939	19,623	\$6,851	35,445	\$9,059
Spot	879,082	\$612,673	1,364,743	\$998,047	1,714,485	\$905,013
Striped Bass	576,157	\$1,238,523	281,736	\$680,902	864,289	\$1,673,068
Swordfish	645,396	\$1,769,054	615,877	\$1,500,495	609,200	\$1,508,598
Tilefishes	58,218	\$87,888	138,090	\$186,677	44,014	\$52,576
Triggerfish	155,261	\$186,141	126,354	\$146,634	145,639	\$162,533
Tunas	1,852,257	\$4,066,942	1,991,550	\$4,070,818	1,282,284	\$3,328,019
Wahoo	24,306	\$55,644	16,426	\$37,879	14,980	\$32,814
Weakfish	175,589	\$149,202	363,078	\$310,697	421,779	\$357,062

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	2004		2003		2002	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	106,507	\$63,415	135,991	\$84,218	120,644	\$69,982
Blue Crabs, Hard	32,592,768	\$20,248,333	41,644,612	\$32,904,677	36,461,890	\$29,349,251
Blue Crabs, Peeler	982,874	\$1,678,928	693,294	\$1,815,304	718,897	\$1,465,913
Blue Crabs, Soft	554,966	\$2,538,582	431,891	\$2,388,111	555,532	\$2,333,268
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	3,762,944	\$849,302	3,470,100	\$767,566	2,323,964	\$776,570
Catfishes	414,694	\$100,507	385,888	\$99,695	367,665	\$95,257
Clams, Hard	542,935	\$3,357,124	533,027	\$3,339,172	619,721	\$3,505,642
Croaker, Atlantic	11,993,003	\$3,527,983	14,429,197	\$2,923,946	10,189,153	\$3,233,402
Dolphinfish	255,805	\$452,590	186,262	\$329,370	168,429	\$243,510
Drum, Red	54,086	\$69,753	90,525	\$105,671	81,370	\$89,199
Eel, American	128,875	\$270,986	172,065	\$267,300	59,940	\$83,517
Finfish, Other	856,324	\$409,709	769,384	\$379,342	1,239,024	\$527,054
Flounder, Southern	2,454,577	\$3,880,410	2,198,503	\$3,661,597	3,436,753	\$5,165,017
Flounder, Summer	4,844,126	\$7,619,934	3,572,448	\$6,009,296	4,129,119	\$6,106,076
Goosefish	386,821	\$372,198	335,338	\$314,344	278,608	\$232,940
Groupers	584,916	\$1,391,451	651,949	\$1,535,714	699,579	\$1,584,584
Herring, River	188,541	\$80,694	199,716	\$88,862	174,830	\$65,712
Herring, Thread	0	\$0	***	***	2,889,740	\$231,179
Hog Snapper	8,902	\$18,811	9,135	\$19,263	10,637	\$20,309
Kingfishes	567,659	\$492,452	652,636	\$644,920	619,737	\$603,854
Mackerel, King	955,002	\$1,572,583	764,831	\$1,214,205	778,427	\$1,177,216
Mackerel, Spanish	456,242	\$526,015	456,784	\$418,064	698,448	\$617,860
Menhaden, Atlantic	50,577,983	\$4,532,534	48,936,502	\$3,943,814	69,190,596	\$5,045,407
Mullet, Striped	1,598,617	\$721,855	1,629,314	\$779,570	2,596,304	\$1,251,676
Oysters	367,961	\$1,551,870	261,043	\$1,017,887	243,775	\$991,004
Perch, White	218,067	\$122,661	498,133	\$292,690	280,860	\$161,260
Perch, Yellow	39,785	\$37,976	98,783	\$98,534	78,828	\$76,482
Porgies	37,268	\$42,253	40,626	\$45,088	64,219	\$62,411
Scallop, Bay	0	\$0	14,194	\$48,628	19,219	\$68,365
Scup	523,554	\$332,019	143,004	\$75,453	0	\$0
Sea Basses	881,360	\$1,486,300	850,550	\$1,416,659	592,260	\$878,251
SeatROUT, Spotted	130,961	\$172,033	181,462	\$243,394	175,555	\$213,668
Shad, American	270,245	\$180,304	395,251	\$251,532	274,657	\$174,142
Shad, Gizzard	96,060	\$2,409	152,010	\$16,542	227,459	\$9,298
Shad, Hickory	187,463	\$32,329	68,938	\$18,543	51,158	\$8,286
Sharks	1,079,817	\$583,701	1,274,163	\$665,837	1,707,186	\$869,823
Sharks, Dogfishes	1,146,273	\$185,935	373,078	\$110,487	341,722	\$101,358
Shellfish, Other	2,803,193	\$1,962,920	1,005,985	\$917,639	648,484	\$1,402,518
Shrimp, Brown	2,749,009	\$5,301,307	4,828,513	\$8,210,280	6,029,219	\$10,905,493
Shrimp, Pink	143,954	\$308,718	219,010	\$459,906	879,894	\$1,503,822
Shrimp, Unclassified	64,393	\$157,620	19,720	\$57,021	545,562	\$1,061,263
Shrimp, White	1,923,460	\$3,695,206	1,100,128	\$2,211,871	2,514,342	\$4,894,187
Snappers	339,453	\$873,299	269,230	\$687,027	490,591	\$1,186,998
Spadefish	44,521	\$10,284	28,519	\$3,775	38,400	\$7,757
Spot	2,317,169	\$1,068,031	2,043,387	\$910,301	2,184,032	\$931,528
Striped Bass	911,399	\$1,160,540	565,919	\$717,981	701,459	\$855,457
Swordfish	604,095	\$1,508,281	630,874	\$1,799,063	480,948	\$935,892
Tilefishes	78,126	\$134,695	87,102	\$96,556	220,331	\$221,262
Triggerfish	136,211	\$147,096	117,396	\$123,681	90,934	\$84,599
Tunas	1,436,789	\$3,331,817	941,051	\$2,007,154	1,015,421	\$2,169,542
Wahoo	22,006	\$50,026	17,222	\$42,380	19,952	\$38,298
Weakfish	685,463	\$488,894	848,822	\$532,904	1,828,150	\$1,051,137

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	2001		2000		1999	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	121,966	\$64,071	127,117	\$82,065	129,245	\$78,239
Blue Crabs, Hard	29,939,494	\$25,079,256	38,889,273	\$32,154,369	56,094,091	\$33,526,081
Blue Crabs, Peeler	1,319,202	\$3,081,350	998,971	\$1,946,369	942,150	\$2,111,690
Blue Crabs, Soft	921,693	\$4,070,990	750,140	\$3,336,990	510,435	\$2,174,429
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	4,066,000	\$1,091,020	3,368,610	\$1,104,129	2,761,084	\$877,734
Catfishes	564,183	\$153,609	879,447	\$268,895	731,283	\$206,169
Clams, Hard	763,573	\$5,007,241	675,814	\$4,680,245	576,970	\$3,774,453
Croaker, Atlantic	12,017,424	\$3,080,205	10,122,627	\$2,986,816	10,185,507	\$3,119,798
Dolphinfish	160,546	\$220,795	197,259	\$306,688	209,488	\$343,808
Drum, Red	149,616	\$170,548	270,953	\$294,871	372,942	\$398,282
Eel, American	107,070	\$122,416	127,099	\$176,576	99,939	\$134,085
Finfish, Other	1,011,094	\$538,498	1,291,412	\$588,721	1,595,891	\$453,835
Flounder, Southern	3,522,136	\$5,690,481	3,205,792	\$5,660,767	2,933,331	\$5,154,205
Flounder, Summer	2,784,741	\$4,451,356	3,386,578	\$5,991,402	2,869,055	\$5,011,482
Goosefish	208,413	\$232,017	745,164	\$966,739	599,538	\$654,846
Groupers	558,626	\$1,255,386	636,942	\$1,420,414	758,068	\$1,629,812
Herring, River	306,761	\$118,546	332,336	\$126,685	443,494	\$180,874
Herring, Thread	0	\$0	707,541	\$42,452	***	***
Hog Snapper	8,203	\$15,666	7,727	\$14,852	12,405	\$21,712
Kingfishes	489,743	\$501,999	551,940	\$520,965	607,465	\$621,078
Mackerel, King	839,107	\$1,353,511	1,045,554	\$1,655,894	1,082,693	\$1,695,944
Mackerel, Spanish	653,673	\$524,263	659,426	\$499,446	459,100	\$265,834
Menhaden, Atlantic	56,012,396	\$4,551,445	56,280,112	\$3,495,744	42,799,080	\$2,680,633
Mullet, Striped	2,317,655	\$1,181,912	2,829,086	\$1,602,702	1,460,850	\$838,924
Oysters	258,086	\$1,068,352	203,427	\$804,212	216,858	\$922,910
Perch, White	244,817	\$159,075	202,192	\$139,704	353,246	\$263,296
Perch, Yellow	90,527	\$87,596	94,085	\$98,297	113,545	\$102,646
Porgies	56,415	\$62,303	23,727	\$24,753	77,137	\$92,189
Scallop, Bay	2,517	\$10,423	21,029	\$78,554	29,651	\$102,998
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	644,840	\$1,063,189	567,385	\$973,041	613,577	\$1,078,908
SeatROUT, Spotted	105,714	\$134,848	376,574	\$467,122	546,675	\$670,460
Shad, American	151,075	\$94,373	297,990	\$213,010	131,617	\$108,145
Shad, Gizzard	245,261	\$12,263	287,453	\$20,122	205,656	\$13,097
Shad, Hickory	172,236	\$52,166	92,564	\$14,502	112,140	\$20,769
Sharks	1,139,068	\$520,162	1,460,709	\$548,830	1,666,655	\$704,666
Sharks, Dogfishes	510,756	\$125,925	3,885,221	\$678,308	4,224,232	\$619,912
Shellfish, Other	661,037	\$1,828,824	286,239	\$314,996	274,940	\$199,997
Shrimp, Brown	3,923,540	\$8,830,577	6,489,495	\$16,000,250	1,672,959	\$4,323,442
Shrimp, Pink	211,858	\$449,929	161,422	\$383,245	10,060	\$11,294
Shrimp, Unclassified	255,580	\$653,514	469,137	\$956,056	3,661,992	\$7,947,452
Shrimp, White	863,153	\$1,976,927	3,214,862	\$8,066,365	3,659,302	\$9,812,191
Snappers	523,742	\$1,219,289	510,897	\$1,281,042	441,783	\$1,067,328
Spadefish	41,994	\$11,579	46,235	\$12,888	34,320	\$9,536
Spot	3,093,872	\$1,278,327	2,829,818	\$1,172,231	2,262,175	\$1,001,980
Striped Bass	626,052	\$773,102	407,440	\$471,837	588,311	\$724,844
Swordfish	596,178	\$1,313,372	414,801	\$937,555	611,029	\$1,044,237
Tilefishes	106,674	\$99,198	85,467	\$98,130	76,697	\$67,734
Triggerfish	87,628	\$82,532	88,277	\$84,106	150,387	\$110,496
Tunas	1,729,572	\$2,599,881	1,727,787	\$3,414,429	1,126,551	\$1,257,270
Wahoo	20,503	\$41,714	19,905	\$46,475	28,963	\$58,314
Weakfish	1,960,324	\$1,037,169	1,869,042	\$1,089,958	2,617,580	\$1,390,987

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1998		1997		1996	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	101,739	\$60,263	178,310	\$107,052	139,737	\$63,966
Blue Crabs, Hard	60,402,332	\$40,466,879	54,353,545	\$33,165,872	65,682,500	\$39,873,553
Blue Crabs, Peeler	976,097	\$1,932,820	1,022,668	\$1,768,855	878,382	\$1,280,991
Blue Crabs, Soft	697,741	\$2,559,941	713,896	\$2,751,311	519,318	\$1,887,890
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,925,929	\$763,583	4,003,160	\$1,166,023	3,298,571	\$861,528
Catfishes	910,154	\$230,009	1,031,144	\$282,601	802,420	\$238,016
Clams, Hard	689,510	\$4,559,846	696,295	\$4,878,022	619,837	\$4,380,620
Croaker, Atlantic	10,865,897	\$3,449,817	10,711,667	\$4,116,446	9,961,834	\$3,642,602
Dolphinfish	149,990	\$238,611	229,791	\$347,270	128,586	\$215,423
Drum, Red	294,366	\$288,397	52,502	\$56,939	113,338	\$112,881
Eel, American	91,084	\$231,505	128,668	\$327,032	141,592	\$247,786
Finfish, Other	1,468,811	\$489,518	2,391,193	\$809,055	2,516,988	\$770,766
Flounder, Southern	3,952,729	\$7,118,989	4,076,793	\$7,981,377	3,807,009	\$7,235,817
Flounder, Summer	2,983,107	\$5,418,829	1,501,171	\$2,828,186	4,227,052	\$6,784,624
Goosefish	686,715	\$478,014	704,036	\$446,669	535,092	\$432,712
Groupers	745,665	\$1,647,973	719,550	\$1,547,970	651,106	\$1,350,819
Herring, River	521,930	\$202,437	334,809	\$128,988	529,503	\$132,389
Herring, Thread	6,586,500	\$559,853	13,278,060	\$1,195,025	6,271,870	\$439,031
Hog Snapper	12,037	\$22,166	14,010	\$26,297	13,841	\$23,864
Kingfishes	399,313	\$414,315	872,888	\$864,030	528,260	\$470,545
Mackerel, King	1,143,342	\$1,749,357	1,558,439	\$2,375,084	793,534	\$1,271,857
Mackerel, Spanish	372,415	\$261,973	766,958	\$474,882	401,839	\$204,507
Menhaden, Atlantic	57,976,455	\$4,121,667	97,727,057	\$8,794,202	53,850,943	\$4,858,471
Mullet, Striped	2,218,108	\$1,061,430	2,442,657	\$1,777,617	1,756,863	\$1,091,892
Oysters	224,214	\$925,559	218,970	\$888,963	210,931	\$793,123
Perch, White	142,672	\$116,945	123,040	\$97,913	172,879	\$124,218
Perch, Yellow	79,313	\$70,303	76,740	\$66,146	53,828	\$42,360
Porgies	183,885	\$240,149	188,885	\$239,501	237,310	\$265,183
Scallop, Bay	102,819	\$289,184	54,606	\$183,172	27,388	\$105,716
Scup	14,885	\$8,140	1,365	\$761	58,861	\$19,824
Sea Basses	743,243	\$1,099,982	766,841	\$1,124,023	778,349	\$998,132
Seatrout, Spotted	307,671	\$380,724	232,497	\$283,425	226,580	\$252,404
Shad, American	327,556	\$233,761	219,526	\$149,203	199,638	\$172,104
Shad, Gizzard	230,094	\$18,746	253,667	\$16,657	410,963	\$26,546
Shad, Hickory	93,504	\$18,312	138,228	\$17,405	187,887	\$40,326
Sharks	1,167,236	\$409,568	1,487,669	\$512,328	1,871,203	\$771,563
Sharks, Dogfishes	5,451,610	\$744,243	8,135,923	\$1,083,374	13,673,758	\$2,228,922
Shellfish, Other	1,095,343	\$812,460	1,002,858	\$852,327	541,970	\$1,037,903
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	4,635,189	\$10,855,296	6,988,243	\$18,204,266	5,261,023	\$13,365,295
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	352,020	\$851,508	366,482	\$872,983	350,206	\$763,999
Spadefish	38,994	\$13,369	57,384	\$13,321	55,890	\$13,497
Spot	2,396,979	\$1,001,659	2,627,925	\$1,155,343	2,290,000	\$866,053
Striped Bass	422,869	\$520,039	587,786	\$711,091	181,600	\$220,945
Swordfish	265,064	\$666,673	176,266	\$458,988	194,862	\$484,105
Tilefishes	67,770	\$89,593	149,402	\$177,223	158,586	\$229,734
Triggerfish	274,641	\$201,113	342,134	\$257,514	277,741	\$210,942
Tunas	1,064,415	\$1,376,822	1,277,938	\$1,490,572	1,526,784	\$2,268,042
Wahoo	22,600	\$47,861	20,628	\$45,190	26,675	\$53,364
Weakfish	3,354,008	\$1,698,336	3,561,060	\$1,869,620	3,977,633	\$2,304,415

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1995		1994		1993	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	171,613	\$85,800	152,007	\$74,529	129,011	\$52,669
Blue Crabs, Hard	45,033,543	\$33,053,805	52,260,168	\$26,896,282	42,867,109	\$14,262,152
Blue Crabs, Peeler	724,442	\$1,052,607	642,238	\$771,697	0	\$0
Blue Crabs, Soft	685,555	\$2,132,875	610,717	\$1,931,975	0	\$0
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	805,623	\$1,515,569
Bluefish	3,010,640	\$1,078,889	1,782,345	\$542,228	2,705,278	\$661,515
Catfishes	877,715	\$230,200	1,276,359	\$284,725	1,364,430	\$276,573
Clams, Hard	702,654	\$4,628,830	690,794	\$3,582,049	741,248	\$3,922,932
Croaker, Atlantic	6,021,284	\$2,002,297	4,615,754	\$1,451,056	3,267,652	\$990,961
Dolphinfish	354,188	\$573,863	160,742	\$243,740	149,043	\$195,528
Drum, Red	248,122	\$223,310	142,169	\$102,362	238,099	\$203,955
Eel, American	173,698	\$366,503	95,991	\$175,664	32,711	\$61,081
Finfish, Other	2,666,996	\$854,895	2,674,592	\$602,552	2,416,216	\$651,639
Flounder, Southern	4,166,966	\$7,611,412	4,878,609	\$8,044,845	4,272,368	\$5,596,669
Flounder, Summer	4,582,176	\$8,190,341	3,592,781	\$5,852,930	3,120,901	\$3,872,667
Goosefish	535,887	\$421,834	336,759	\$204,536	80,881	\$52,147
Groupers	773,372	\$1,529,751	775,431	\$1,569,894	724,852	\$1,368,289
Herring, River	453,984	\$134,934	644,334	\$100,999	916,235	\$67,494
Herring, Thread	6,391,228	\$447,386	7,252,434	\$362,803	6,558,702	\$239,326
Hog Snapper	33,507	\$55,964	19,133	\$33,393	21,404	\$27,540
Kingfishes	1,058,785	\$746,603	620,841	\$424,307	1,194,224	\$701,314
Mackerel, King	1,013,319	\$1,589,704	849,909	\$1,267,066	887,810	\$1,358,915
Mackerel, Spanish	402,392	\$216,116	531,371	\$247,003	589,868	\$252,157
Menhaden, Atlantic	58,374,081	\$3,560,953	73,853,901	\$3,178,605	64,711,384	\$1,954,299
Mullet, Striped	2,298,446	\$1,944,319	1,726,242	\$1,058,691	3,063,853	\$1,942,472
Oysters	220,661	\$815,070	183,704	\$632,634	223,993	\$843,617
Perch, White	111,366	\$75,348	213,337	\$166,773	180,294	\$145,507
Perch, Yellow	61,872	\$40,837	67,978	\$55,063	48,578	\$37,408
Porgies	249,062	\$263,535	250,377	\$256,417	265,691	\$231,771
Scallop, Bay	173,796	\$345,447	63,954	\$120,054	152,504	\$365,274
Scup	24,047	\$9,865	306,048	\$114,726	88,702	\$43,892
Sea Basses	493,702	\$597,057	706,111	\$772,545	737,950	\$953,000
Seatrout, Spotted	574,296	\$634,061	412,358	\$492,461	449,886	\$525,840
Shad, American	205,867	\$188,541	110,975	\$95,703	178,790	\$149,739
Shad, Gizzard	317,540	\$19,052	229,310	\$11,466	70,117	\$3,456
Shad, Hickory	67,569	\$19,301	57,543	\$17,263	75,375	\$25,023
Sharks	2,727,300	\$1,146,157	3,147,137	\$1,490,036	2,321,177	\$639,797
Sharks, Dogfishes	9,357,602	\$1,553,086	9,877,658	\$1,013,669	8,806,064	\$735,603
Shellfish, Other	919,112	\$1,363,816	769,285	\$1,015,814	768,881	\$443,196
Shrimp, Brown	0	\$0	0	\$0	3,672,780	\$7,267,558
Shrimp, Pink	0	\$0	0	\$0	1,382,650	\$2,367,160
Shrimp, Unclassified	8,669,032	\$20,318,239	7,284,793	\$18,992,486	2,154	\$4,611
Shrimp, White	0	\$0	0	\$0	1,721,178	\$3,951,131
Snappers	403,499	\$931,144	450,221	\$1,012,178	435,277	\$967,485
Spadefish	40,873	\$8,175	23,347	\$3,969	23,564	\$4,710
Spot	3,006,845	\$932,122	2,937,311	\$980,536	2,672,164	\$749,339
Striped Bass	446,789	\$606,529	261,900	\$353,565	262,447	\$330,351
Swordfish	171,299	\$517,858	96,677	\$292,410	27,144	\$95,941
Tilefishes	160,860	\$228,295	231,584	\$335,292	217,781	\$281,584
Triggerfish	304,540	\$216,211	271,503	\$187,337	190,672	\$144,095
Tunas	2,148,910	\$3,555,023	1,263,343	\$1,894,566	529,391	\$785,293
Wahoo	40,731	\$84,675	20,319	\$41,718	24,121	\$42,402
Weakfish	4,113,260	\$2,165,276	3,489,929	\$1,917,948	4,309,249	\$2,241,146

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1992		1991		1990	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	107,328	\$38,487	124,820	\$41,609	85,264	\$29,922
Blue Crabs, Hard	40,507,415	\$12,836,836	41,074,063	\$9,154,358	36,985,206	\$9,156,390
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	560,959	\$996,904	755,613	\$1,389,140	1,085,122	\$2,136,942
Bluefish	2,839,057	\$550,619	3,919,786	\$643,997	4,578,172	\$738,993
Catfishes	1,466,594	\$283,419	1,351,189	\$272,081	986,429	\$203,026
Clams, Hard	722,235	\$3,853,005	984,410	\$5,235,182	1,354,842	\$6,584,756
Croaker, Atlantic	2,796,612	\$1,010,646	3,436,960	\$1,518,888	5,769,512	\$2,959,259
Dolphinfish	72,119	\$89,179	140,837	\$146,823	96,207	\$103,362
Drum, Red	128,497	\$86,859	96,045	\$56,989	183,216	\$106,450
Eel, American	17,739	\$32,388	12,082	\$2,903	56,494	\$64,048
Finfish, Other	2,919,029	\$622,644	5,286,995	\$1,041,613	7,736,485	\$1,188,879
Flounder, Southern	3,145,020	\$4,026,402	4,163,374	\$4,978,710	2,560,459	\$4,105,161
Flounder, Summer	2,613,003	\$3,505,193	3,630,629	\$4,456,810	2,829,105	\$4,490,873
Goosefish	36,656	\$25,270	143,589	\$106,102	135,882	\$76,157
Groupers	761,909	\$1,365,580	609,520	\$1,009,066	798,613	\$1,297,609
Herring, River	1,723,178	\$172,453	1,575,378	\$118,272	1,157,625	\$174,259
Herring, Thread	3,955,739	\$136,286	3,796,220	\$119,472	5,574,400	\$171,591
Hog Snapper	24,186	\$29,528	19,426	\$23,621	24,216	\$29,017
Kingfishes	851,708	\$464,525	864,651	\$439,283	738,612	\$412,824
Mackerel, King	1,034,694	\$1,552,953	1,102,862	\$1,263,235	1,130,805	\$1,271,936
Mackerel, Spanish	738,362	\$302,887	858,808	\$309,143	838,914	\$317,880
Menhaden, Atlantic	57,515,712	\$1,744,030	110,528,754	\$3,002,829	72,231,989	\$1,820,654
Mullet, Striped	1,820,494	\$1,171,094	1,467,448	\$823,424	2,994,604	\$1,861,881
Oysters	293,956	\$1,172,397	319,040	\$1,229,293	328,850	\$1,160,171
Perch, White	165,141	\$156,533	119,445	\$99,365	155,544	\$141,835
Perch, Yellow	28,929	\$20,029	42,982	\$26,999	61,795	\$37,076
Porgies	338,695	\$287,201	357,046	\$307,472	582,722	\$545,189
Scallop, Bay	21,721	\$54,124	44,545	\$99,661	62,018	\$127,545
Scup	174,397	\$54,005	127,427	\$45,579	103,124	\$81,892
Sea Basses	792,875	\$1,053,519	707,781	\$1,101,723	1,035,697	\$1,366,464
Seatrout, Spotted	526,271	\$563,136	660,662	\$545,164	250,634	\$225,553
Shad, American	239,162	\$194,629	276,507	\$201,880	313,550	\$170,161
Shad, Gizzard	11,795	\$700	12,048	\$836	18,405	\$987
Shad, Hickory	18,603	\$4,919	16,466	\$10,425	11,478	\$1,575
Sharks	1,272,213	\$272,749	609,873	\$191,732	903,459	\$498,589
Sharks, Dogfishes	8,634,923	\$691,163	1,463,221	\$122,862	41,446	\$3,799
Shellfish, Other	737,769	\$1,893,036	1,081,199	\$2,452,365	2,193,659	\$4,298,901
Shrimp, Brown	2,639,281	\$5,755,336	6,772,054	\$11,822,329	5,148,317	\$10,969,703
Shrimp, Pink	1,983,357	\$3,267,003	2,547,992	\$4,114,150	1,504,081	\$2,367,414
Shrimp, Unclassified	0	\$0	0	\$0	0	\$0
Shrimp, White	873,173	\$1,836,774	1,410,995	\$2,642,426	1,149,207	\$2,501,476
Snappers	335,167	\$759,267	594,111	\$1,162,881	626,857	\$1,239,569
Spadefish	19,288	\$3,232	25,096	\$3,543	16,456	\$2,386
Spot	2,826,138	\$642,491	3,047,305	\$708,356	3,455,460	\$801,181
Striped Bass	161,009	\$204,434	122,816	\$175,822	113,939	\$159,630
Swordfish	60,810	\$238,273	48,075	\$169,227	112,465	\$312,514
Tilefishes	360,740	\$441,907	247,084	\$281,754	165,744	\$187,830
Triggerfish	135,190	\$94,100	133,107	\$66,172	82,039	\$49,375
Tunas	544,039	\$959,187	583,545	\$719,899	804,938	\$886,550
Wahoo	14,383	\$23,954	18,620	\$30,155	16,653	\$26,050
Weakfish	4,862,551	\$2,483,359	5,308,647	\$2,302,086	5,802,159	\$3,227,006

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1989		1988		1987	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	63,498	\$19,970	56,983	\$12,487	33,683	\$6,551
Blue Crabs, Hard	33,935,992	\$8,790,304	35,136,232	\$10,211,661	31,760,413	\$7,345,210
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	788,681	\$1,567,298	468,191	\$921,403	663,191	\$2,263,437
Bluefish	3,291,468	\$587,992	5,039,039	\$683,232	4,561,101	\$818,046
Catfishes	815,657	\$151,061	1,128,613	\$163,753	1,234,525	\$199,981
Clams, Hard	1,294,628	\$8,388,051	939,976	\$6,178,117	1,207,400	\$7,822,801
Croaker, Atlantic	6,824,088	\$3,380,041	8,434,415	\$3,542,549	7,289,191	\$2,956,025
Dolphinfish	98,899	\$117,260	56,098	\$67,622	70,516	\$83,873
Drum, Red	274,356	\$173,755	220,271	\$125,289	249,657	\$148,205
Eel, American	152,565	\$254,815	57,369	\$86,532	127,964	\$220,626
Finfish, Other	6,852,169	\$859,180	10,069,403	\$684,006	7,910,177	\$668,534
Flounder, Southern	3,225,955	\$5,267,360	3,314,027	\$3,584,908	2,621,651	\$3,238,358
Flounder, Summer	4,329,403	\$5,707,719	6,951,749	\$7,152,183	5,362,322	\$6,251,598
Goosefish	126,091	\$78,026	245,995	\$161,861	123,714	\$94,901
Groupers	780,911	\$1,247,069	776,314	\$1,192,552	792,144	\$1,182,559
Herring, River	1,491,077	\$183,842	4,191,211	\$502,166	3,194,975	\$368,062
Herring, Thread	0	\$0	1,238,830	\$47,724	922,670	\$26,017
Hog Snapper	9,581	\$12,200	7,243	\$9,214	5,350	\$7,264
Kingfishes	562,424	\$334,358	503,949	\$223,357	959,928	\$426,366
Mackerel, King	720,401	\$928,266	886,344	\$1,089,656	1,348,502	\$1,279,793
Mackerel, Spanish	589,383	\$214,563	438,222	\$140,815	504,063	\$145,141
Menhaden, Atlantic	66,756,288	\$1,808,906	73,715,713	\$2,566,832	55,498,571	\$1,624,511
Mullet, Striped	2,062,147	\$1,637,650	3,060,829	\$1,634,408	2,590,360	\$654,536
Oysters	529,858	\$1,575,634	913,100	\$2,162,931	1,425,584	\$2,875,406
Perch, White	295,095	\$233,886	587,228	\$264,471	791,764	\$427,934
Perch, Yellow	64,213	\$35,827	33,506	\$12,486	42,929	\$15,067
Porgies	384,519	\$347,173	377,192	\$339,921	313,705	\$290,173
Scallop, Bay	84,474	\$214,136	38,923	\$73,179	154,568	\$500,068
Scup	18,231	\$11,075	125,817	\$60,999	252,731	\$189,273
Sea Basses	996,352	\$1,174,020	1,229,440	\$1,268,695	535,814	\$540,320
Seatrout, Spotted	451,909	\$435,504	296,538	\$247,852	315,380	\$261,455
Shad, American	323,396	\$214,896	283,050	\$171,962	327,646	\$215,115
Shad, Gizzard	15,067	\$754	133,926	\$6,693	315,916	\$15,370
Shad, Hickory	18,510	\$4,254	92,922	\$28,919	45,341	\$10,204
Sharks	1,031,532	\$502,049	329,538	\$84,879	264,301	\$68,401
Sharks, Dogfishes	0	\$0	301,768	\$36,208	0	\$0
Shellfish, Other	2,312,438	\$4,352,142	3,254,928	\$7,479,993	2,743,368	\$7,045,964
Shrimp, Brown	5,080,971	\$9,105,939	5,315,539	\$11,894,700	1,104,847	\$2,542,505
Shrimp, Pink	3,146,334	\$5,149,390	2,711,655	\$4,386,117	3,018,230	\$4,985,217
Shrimp, Unclassified	0	\$0	0	\$0	0	\$0
Shrimp, White	695,502	\$1,364,976	83,583	\$205,225	290,001	\$627,826
Snappers	587,532	\$1,226,085	489,529	\$969,503	402,695	\$804,920
Spadefish	22,953	\$2,871	19,801	\$2,115	21,530	\$2,532
Spot	3,254,473	\$787,150	3,080,258	\$682,260	2,806,041	\$648,742
Striped Bass	100,830	\$101,002	115,915	\$116,776	262,221	\$262,542
Swordfish	64,434	\$277,606	36,972	\$135,437	34,964	\$129,619
Tilefishes	115,083	\$164,178	131,165	\$162,504	84,706	\$72,181
Triggerfish	40,372	\$25,025	51,340	\$27,008	49,831	\$19,817
Tunas	392,071	\$575,021	610,866	\$705,020	789,549	\$878,355
Wahoo	9,921	\$15,929	19,783	\$28,099	15,827	\$22,721
Weakfish	10,115,747	\$4,351,399	15,091,878	\$5,220,475	11,882,362	\$4,423,164

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1986		1985		1984	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	40,676	\$7,170	11,403	\$2,295	3,477	\$791
Blue Crabs, Hard	23,159,779	\$5,429,534	29,329,547	\$6,089,982	32,490,769	\$6,664,731
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	595,468	\$684,822	326,978	\$350,373	199,771	\$276,302
Bluefish	3,450,230	\$477,273	3,604,445	\$576,234	3,559,997	\$557,672
Catfishes	1,198,213	\$190,483	1,297,728	\$261,774	1,394,307	\$253,331
Clams, Hard	1,356,316	\$7,522,393	1,393,294	\$5,653,779	1,387,864	\$5,506,233
Croaker, Atlantic	9,424,828	\$3,088,174	8,714,432	\$2,946,914	9,170,775	\$3,027,261
Dolphinfish	35,923	\$40,438	42,348	\$44,805	47,144	\$41,162
Drum, Red	249,076	\$106,808	152,676	\$50,384	283,020	\$82,458
Eel, American	338,377	\$355,747	224,263	\$165,834	706,298	\$483,051
Finfish, Other	9,305,126	\$826,031	9,649,332	\$679,022	11,763,851	\$782,355
Flounder, Southern	2,613,970	\$2,650,535	1,960,200	\$1,661,321	2,294,059	\$1,689,008
Flounder, Summer	6,231,310	\$6,700,683	8,968,385	\$7,877,020	12,792,430	\$7,349,308
Goosefish	183,126	\$100,670	340,988	\$127,968	195,428	\$69,479
Groupers	770,532	\$1,142,209	724,599	\$958,733	910,907	\$1,075,403
Herring, River	6,814,323	\$647,293	11,548,278	\$845,906	6,516,109	\$596,428
Herring, Thread	134,890	\$2,313	3,364,773	\$110,048	3,358,710	\$104,118
Hog Snapper	5,052	\$5,732	4,683	\$5,729	2,219	\$2,107
Kingfishes	993,390	\$391,492	632,440	\$241,653	464,351	\$174,597
Mackerel, King	1,006,128	\$929,705	833,357	\$896,959	757,598	\$658,613
Mackerel, Spanish	232,197	\$81,184	173,186	\$67,127	127,467	\$42,043
Menhaden, Atlantic	66,377,931	\$1,590,955	97,738,403	\$2,330,061	157,667,480	\$4,745,831
Mullet, Striped	1,932,190	\$425,586	1,486,583	\$310,804	1,688,522	\$323,123
Oysters	745,548	\$1,452,056	545,439	\$1,037,153	724,557	\$1,207,277
Perch, White	672,153	\$325,532	701,278	\$376,791	440,774	\$189,347
Perch, Yellow	26,047	\$7,754	49,383	\$13,214	19,505	\$4,944
Porgies	459,509	\$426,969	1,030,442	\$733,396	1,561,644	\$854,968
Scallop, Bay	306,176	\$837,722	455,649	\$1,072,296	383,625	\$876,122
Scup	367,019	\$172,936	351	\$134	0	\$0
Sea Basses	1,097,887	\$975,210	1,218,762	\$1,002,066	990,089	\$740,632
Seatrout, Spotted	191,514	\$146,254	109,048	\$93,076	152,934	\$123,686
Shad, American	373,794	\$228,819	329,639	\$152,547	584,843	\$241,009
Shad, Gizzard	555,493	\$26,239	160,147	\$5,034	120,808	\$6,448
Shad, Hickory	20,822	\$3,899	42,121	\$8,898	59,698	\$13,300
Sharks	131,534	\$31,992	123,666	\$30,294	202,952	\$53,203
Sharks, Dogfishes	0	\$0	1,029	\$489	0	\$0
Shellfish, Other	2,184,348	\$4,216,993	815,024	\$277,929	1,100,827	\$1,042,384
Shrimp, Brown	4,118,661	\$10,085,043	10,377,162	\$18,845,277	3,662,603	\$7,648,310
Shrimp, Pink	1,904,050	\$3,532,093	1,254,851	\$2,189,280	1,277,111	\$2,549,688
Shrimp, Unclassified	0	\$0	0	\$0	0	\$0
Shrimp, White	112,063	\$286,863	44,666	\$90,365	97,035	\$277,667
Snappers	568,621	\$1,121,119	511,347	\$963,869	434,042	\$824,785
Spadefish	19,293	\$2,183	49,149	\$5,144	15,736	\$1,768
Spot	3,354,191	\$772,495	4,043,843	\$874,490	3,481,920	\$813,587
Striped Bass	188,992	\$189,859	279,940	\$229,586	512,896	\$452,002
Swordfish	94,005	\$324,097	77,729	\$224,722	132,302	\$419,142
Tilefishes	87,111	\$104,609	81,185	\$65,846	142,675	\$101,305
Triggerfish	39,794	\$12,018	29,831	\$8,597	33,278	\$9,040
Tunas	498,563	\$347,058	185,162	\$135,418	255,142	\$202,445
Wahoo	6,014	\$7,742	9,426	\$9,175	8,716	\$7,640
Weakfish	14,309,372	\$4,196,065	9,825,498	\$3,893,055	12,990,726	\$4,096,964

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1983		1982		1981	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	6,364	\$1,036	5,018	\$1,010	14,737	\$3,490
Blue Crabs, Hard	34,689,455	\$8,444,863	38,206,327	\$7,184,748	37,927,573	\$8,172,428
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	87,570	\$188,223	148,364	\$296,838	77,748	\$100,860
Bluefish	6,746,956	\$794,848	4,290,809	\$1,045,693	6,610,459	\$1,242,677
Catfishes	1,177,170	\$210,477	1,342,456	\$247,791	1,908,521	\$495,789
Clams, Hard	1,341,620	\$5,401,824	1,701,793	\$6,606,132	1,458,196	\$5,386,803
Croaker, Atlantic	7,249,680	\$2,842,139	10,824,953	\$4,031,186	11,205,342	\$3,944,643
Dolphinfish	30,393	\$23,985	41,448	\$32,471	5,939	\$4,460
Drum, Red	219,871	\$51,958	52,561	\$12,273	93,420	\$18,817
Eel, American	404,157	\$270,670	475,524	\$291,352	436,007	\$256,433
Finfish, Other	10,095,768	\$537,481	10,367,796	\$795,192	13,525,926	\$1,126,398
Flounder, Southern	2,533,417	\$1,586,072	1,940,195	\$1,393,349	2,212,948	\$1,438,282
Flounder, Summer	7,279,379	\$4,098,101	6,499,785	\$4,278,486	7,563,300	\$4,759,904
Goosefish	64,522	\$23,540	140,118	\$57,590	234,539	\$96,500
Groupers	949,537	\$798,338	914,496	\$739,446	882,696	\$824,392
Herring, River	5,868,332	\$464,389	9,437,703	\$704,599	4,753,723	\$316,850
Herring, Thread	3,014,330	\$116,695	84,420	\$2,430	924,600	\$28,322
Hog Snapper	1,743	\$1,569	1,229	\$1,116	0	\$0
Kingfishes	441,881	\$155,857	361,052	\$123,817	254,651	\$89,396
Mackerel, King	843,336	\$608,183	1,207,108	\$1,157,301	736,073	\$648,544
Mackerel, Spanish	41,336	\$15,221	189,217	\$61,268	51,639	\$22,004
Menhaden, Atlantic	177,973,440	\$6,167,878	187,015,090	\$5,773,042	309,414,710	\$10,038,759
Mullet, Striped	1,068,014	\$206,253	1,492,179	\$283,196	1,293,902	\$259,094
Oysters	724,509	\$1,124,147	611,998	\$908,676	550,502	\$730,293
Perch, White	498,694	\$205,319	665,082	\$276,147	395,312	\$120,827
Perch, Yellow	11,000	\$3,733	10,003	\$3,429	7,611	\$1,791
Porgies	1,473,107	\$825,378	2,297,459	\$1,334,546	2,178,151	\$1,172,247
Scallop, Bay	202,479	\$498,539	136,634	\$352,169	189,441	\$655,725
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	532,500	\$413,660	810,302	\$573,699	1,197,431	\$910,076
Seatrout, Spotted	165,360	\$125,482	83,847	\$59,896	113,304	\$59,371
Shad, American	445,879	\$187,360	411,852	\$183,483	351,500	\$189,793
Shad, Gizzard	255,966	\$13,494	529,076	\$26,446	270,400	\$5,471
Shad, Hickory	69,966	\$14,841	24,742	\$5,006	81,312	\$11,831
Sharks	136,612	\$28,376	94,580	\$23,674	96,434	\$46,810
Sharks, Dogfishes	90	\$23	6,405	\$713	4,506	\$671
Shellfish, Other	486,987	\$450,829	245,968	\$89,376	692,106	\$898,364
Shrimp, Brown	3,030,727	\$7,612,327	0	\$0	0	\$0
Shrimp, Pink	2,633,067	\$4,802,628	0	\$0	0	\$0
Shrimp, Unclassified	0	\$0	7,027,164	\$16,411,472	2,557,426	\$5,295,209
Shrimp, White	450,305	\$1,149,151	0	\$0	0	\$0
Snappers	485,591	\$908,669	598,093	\$1,048,857	512,378	\$938,864
Spadefish	1,370	\$249	4,309	\$604	13,860	\$2,460
Spot	2,952,295	\$685,370	4,918,763	\$1,080,090	3,511,574	\$823,728
Striped Bass	361,275	\$491,491	338,310	\$531,470	417,324	\$451,824
Swordfish	160,740	\$419,324	146,565	\$378,204	251,428	\$562,317
Tilefishes	80,711	\$44,807	57,241	\$25,357	55,648	\$26,391
Triggerfish	33,936	\$9,690	59,386	\$20,190	40,876	\$11,099
Tunas	170,381	\$85,658	95,563	\$49,347	36,134	\$24,045
Wahoo	7,274	\$6,495	2,708	\$1,674	1,030	\$922
Weakfish	10,233,738	\$4,308,345	12,052,232	\$5,319,001	16,893,546	\$5,305,036

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1980		1979		1978	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	6,764	\$1,531	3,982	\$608	0	\$0
Blue Crabs, Hard	34,322,937	\$5,975,221	26,623,723	\$4,622,539	23,558,546	\$4,326,084
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	87,482	\$132,448	80,367	\$129,908	46,826	\$89,718
Bluefish	5,443,558	\$760,630	3,405,674	\$654,727	1,948,110	\$256,666
Catfishes	1,625,739	\$368,106	1,651,842	\$345,886	1,740,102	\$351,246
Clams, Hard	1,541,719	\$5,554,047	1,449,570	\$4,473,737	892,235	\$2,449,054
Croaker, Atlantic	21,146,798	\$5,213,755	20,558,193	\$4,345,433	19,945,471	\$2,735,282
Dolphinfish	23,887	\$11,886	5,490	\$2,104	7,644	\$1,963
Drum, Red	243,223	\$47,133	126,517	\$21,728	21,774	\$2,480
Eel, American	960,196	\$1,038,575	954,534	\$800,529	695,605	\$472,252
Finfish, Other	14,398,575	\$673,446	18,670,522	\$973,074	8,568,825	\$262,296
Flounder, Southern	2,965,023	\$1,629,142	2,043,142	\$1,037,799	1,407,847	\$796,438
Flounder, Summer	13,916,867	\$6,259,110	16,376,919	\$7,800,437	10,903,165	\$5,510,225
Goosefish	623,409	\$218,598	356,622	\$66,669	102,286	\$22,338
Groupers	664,354	\$537,458	675,840	\$456,953	597,494	\$323,223
Herring, River	6,218,523	\$444,327	5,119,150	\$313,779	6,607,153	\$286,705
Herring, Thread	5,467,870	\$254,390	18,760	\$439	1,670,310	\$68,891
Hog Snapper	0	\$0	104	\$76	0	\$0
Kingfishes	342,605	\$110,436	310,503	\$69,580	153,954	\$29,534
Mackerel, King	768,946	\$646,543	381,616	\$274,229	171,877	\$107,687
Mackerel, Spanish	75,306	\$29,898	12,721	\$3,549	39,851	\$8,126
Menhaden, Atlantic	196,920,370	\$7,139,327	254,329,990	\$8,059,572	192,324,170	\$7,498,037
Mullet, Striped	2,215,532	\$360,145	1,767,955	\$343,427	1,752,233	\$230,787
Oysters	723,099	\$987,958	665,439	\$925,964	449,544	\$547,783
Perch, White	104,803	\$26,954	361,032	\$94,557	498,493	\$126,595
Perch, Yellow	4,658	\$883	7,122	\$1,678	29,894	\$6,862
Porgies	1,751,763	\$865,848	1,695,116	\$671,878	1,212,182	\$433,808
Scallop, Bay	327,780	\$1,107,072	193,437	\$514,419	218,548	\$389,161
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,530,986	\$931,324	1,374,662	\$806,513	1,149,444	\$533,903
Seatrout, Spotted	171,334	\$75,216	105,034	\$44,977	97,304	\$37,356
Shad, American	199,206	\$88,112	278,070	\$121,662	402,017	\$144,986
Shad, Gizzard	1,312,093	\$39,372	384,146	\$11,527	49,168	\$1,058
Shad, Hickory	91,501	\$12,680	31,716	\$5,163	20,507	\$3,790
Sharks	20,891	\$2,673	13,036	\$1,698	10,031	\$2,103
Sharks, Dogfishes	2,866	\$463	0	\$0	0	\$0
Shellfish, Other	1,320,268	\$3,116,016	2,432,885	\$5,229,281	2,185,594	\$4,534,435
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	9,823,490	\$17,184,994	4,941,240	\$9,728,917	2,960,762	\$3,883,836
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	422,374	\$727,478	332,062	\$526,627	174,742	\$230,361
Spadefish	295	\$207	1,200	\$252	152	\$27
Spot	7,100,053	\$1,493,437	7,303,405	\$1,430,017	4,878,437	\$627,225
Striped Bass	472,503	\$435,479	614,184	\$577,004	697,864	\$623,250
Swordfish	316,576	\$455,243	0	\$0	439,306	\$668,688
Tilefishes	24,708	\$8,907	20,241	\$5,180	50,487	\$13,236
Triggerfish	29,573	\$6,830	9,087	\$2,679	3,446	\$644
Tunas	116,024	\$24,774	24,945	\$16,430	6,275	\$1,952
Wahoo	2,327	\$1,515	1,092	\$541	2,359	\$849
Weakfish	20,343,952	\$3,783,923	14,759,197	\$2,940,319	10,849,313	\$1,967,925

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1977		1976		1975	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	12,220,812	\$2,148,346	11,731,946	\$2,405,635	11,072,059	\$1,454,456
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	15,974	\$17,000	20,065	\$26,549	20,234	\$16,996
Bluefish	2,331,446	\$218,663	1,356,036	\$128,325	1,975,169	\$165,658
Catfishes	2,073,054	\$424,091	1,538,124	\$303,691	1,686,647	\$279,711
Clams, Hard	739,066	\$1,068,880	306,179	\$258,163	285,089	\$226,087
Croaker, Atlantic	18,994,577	\$2,076,370	15,037,793	\$1,577,235	10,251,515	\$904,219
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	19,637	\$2,673	168,259	\$21,700	214,236	\$21,537
Eel, American	258,296	\$112,227	510,083	\$234,422	237,684	\$84,156
Finfish, Other	484,478	\$57,468	665,877	\$73,680	631,790	\$62,540
Flounder, Southern	704,212	\$318,829	1,706,267	\$622,423	1,730,809	\$580,701
Flounder, Summer	10,432,882	\$4,679,311	9,745,926	\$3,431,147	9,778,824	\$2,965,889
Goosefish	1,607	\$81	0	\$0	0	\$0
Groupers	29,378	\$15,753	11,833	\$6,575	44,894	\$21,842
Herring, River	8,523,813	\$421,603	6,401,360	\$336,750	5,952,067	\$215,501
Herring, Thread	4,891,000	\$180,164	11,006,760	\$478,308	6,842,040	\$222,374
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	204,603	\$33,926	123,896	\$20,173	212,530	\$31,635
Mackerel, King	244,771	\$125,978	156,405	\$108,822	100,001	\$60,122
Mackerel, Spanish	46,223	\$7,072	30,585	\$4,514	48,696	\$6,823
Menhaden, Atlantic	158,119,330	\$4,369,012	134,902,490	\$4,534,354	153,805,201	\$3,258,977
Mullet, Striped	1,834,935	\$193,291	2,071,741	\$208,208	1,952,748	\$204,083
Oysters	365,714	\$353,581	333,315	\$292,058	424,831	\$329,794
Perch, White	268,489	\$38,106	183,625	\$29,596	288,597	\$51,891
Perch, Yellow	36,819	\$5,579	11,248	\$1,784	2,806	\$448
Porgies	136,392	\$48,677	215,574	\$71,484	149,498	\$47,952
Scallop, Bay	412,476	\$711,311	248,468	\$194,457	134,752	\$104,622
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,464,668	\$629,009	573,338	\$292,174	1,147,761	\$447,012
Seatrout, Spotted	323,408	\$106,695	637,326	\$219,007	632,603	\$207,963
Shad, American	121,022	\$54,764	167,190	\$65,227	241,240	\$82,815
Shad, Gizzard	219,789	\$2,200	343,682	\$7,397	189,205	\$3,636
Shad, Hickory	22,109	\$1,755	18,716	\$1,797	29,202	\$2,485
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	530,788	\$757,009	1,170,561	\$1,447,762	85,531	\$11,353
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,600,329	\$7,239,080	6,642,713	\$8,171,394	5,163,610	\$5,053,944
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	27,465	\$33,171	5,229	\$4,305	32,781	\$26,073
Spadefish	3,036	\$158	7,488	\$424	8,962	\$389
Spot	3,805,126	\$468,675	2,674,161	\$348,153	8,299,854	\$860,993
Striped Bass	571,651	\$405,263	1,038,154	\$522,637	1,303,197	\$629,928
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	1,300	\$260	1,352	\$135
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	8,671,210	\$1,048,664	8,713,522	\$958,694	6,725,476	\$807,937

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1974		1973		1972	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	13,163,411	\$1,373,499	11,963,252	\$1,536,873	13,479,254	\$1,345,159
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	33,439	\$23,130	45,280	\$27,762	49,809	\$29,186
Bluefish	2,182,973	\$186,574	2,008,046	\$152,320	1,167,721	\$98,854
Catfishes	1,793,904	\$288,240	1,957,475	\$286,525	2,398,012	\$333,753
Clams, Hard	287,675	\$321,983	379,573	\$294,098	274,153	\$162,655
Croaker, Atlantic	6,082,108	\$600,375	4,323,979	\$372,198	4,108,859	\$227,052
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	142,437	\$15,781	70,264	\$7,775	42,919	\$5,228
Eel, American	451,956	\$187,997	133,506	\$55,772	77,389	\$12,177
Finfish, Other	418,092	\$50,198	376,246	\$41,446	600,508	\$70,720
Flounder, Southern	1,617,306	\$434,365	904,700	\$309,569	785,348	\$277,446
Flounder, Summer	10,195,618	\$2,407,504	6,460,336	\$1,850,989	3,870,149	\$1,110,605
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	70,008	\$28,294	16,483	\$3,950	0	\$0
Herring, River	6,209,542	\$246,753	7,925,898	\$213,519	11,237,143	\$196,145
Herring, Thread	4,411,950	\$121,975	3,721,180	\$168,647	21,423,920	\$366,150
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	314,584	\$54,445	428,647	\$60,556	683,048	\$82,740
Mackerel, King	40,249	\$24,244	25,767	\$6,816	8,920	\$2,671
Mackerel, Spanish	73,372	\$9,396	64,211	\$8,983	96,251	\$12,999
Menhaden, Atlantic	121,197,640	\$2,886,563	66,943,030	\$2,539,604	84,692,020	\$1,219,329
Mullet, Striped	2,137,502	\$206,927	1,092,620	\$91,951	1,176,918	\$97,932
Oysters	558,821	\$435,804	548,351	\$446,485	470,112	\$344,217
Perch, White	309,250	\$57,146	145,280	\$21,826	201,855	\$26,923
Perch, Yellow	27,487	\$4,449	11,480	\$1,726	24,885	\$3,327
Porgies	65,653	\$20,036	27,710	\$7,434	39,188	\$9,364
Scallop, Bay	220,428	\$199,391	37,384	\$33,059	128,288	\$110,339
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,316,746	\$523,374	683,702	\$227,159	635,210	\$204,518
Seatrout, Spotted	669,607	\$207,154	611,004	\$181,902	502,792	\$153,421
Shad, American	368,833	\$105,668	321,000	\$85,491	468,484	\$111,609
Shad, Gizzard	387,351	\$7,745	169,169	\$2,361	0	\$0
Shad, Hickory	41,725	\$2,635	65,973	\$3,186	69,190	\$3,725
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	104,991	\$17,714	608,573	\$362,424	1,089,666	\$497,212
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	8,440,203	\$4,606,363	5,003,417	\$4,738,223	5,563,261	\$3,549,492
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	21,076	\$17,406	6,784	\$3,241	121	\$36
Spadefish	1,658	\$97	1,462	\$79	634	\$33
Spot	5,606,952	\$624,919	5,397,368	\$675,908	3,902,144	\$378,138
Striped Bass	1,016,191	\$393,187	1,751,936	\$591,811	1,261,060	\$358,312
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	12,130	\$1,826	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	6,056,334	\$631,280	6,221,576	\$542,964	7,372,329	\$397,372

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1971		1970		1969	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	14,475,500	\$1,127,829	20,880,200	\$1,237,567	22,159,300	\$2,125,500
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	48,900	\$25,414	59,800	\$23,246	93,400	\$42,224
Bluefish	578,000	\$59,072	495,500	\$41,825	871,100	\$95,703
Catfishes	2,029,800	\$283,942	1,996,400	\$286,510	1,854,000	\$266,949
Clams, Hard	253,300	\$147,593	281,900	\$157,208	252,300	\$140,690
Croaker, Atlantic	948,200	\$53,605	806,800	\$37,875	1,368,700	\$62,089
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	17,200	\$1,718	7,500	\$648	3,900	\$330
Eel, American	167,200	\$26,628	15,500	\$1,516	17,600	\$791
Finfish, Other	2,961,300	\$95,822	2,656,235	\$67,516	2,080,900	\$59,682
Flounder, Southern	352,300	\$105,583	522,300	\$138,048	641,900	\$186,286
Flounder, Summer	3,658,600	\$1,012,840	2,640,500	\$641,676	2,124,300	\$519,862
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	14,000	\$2,520	0	\$0	400	\$63
Herring, River	12,721,900	\$203,122	11,521,400	\$193,756	19,761,700	\$303,717
Herring, Thread	6,281,900	\$107,646	5,161,000	\$83,970	4,442,100	\$60,442
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	478,200	\$55,785	563,000	\$74,217	842,700	\$99,878
Mackerel, King	8,900	\$2,228	12,300	\$2,965	16,100	\$3,586
Mackerel, Spanish	95,200	\$14,032	63,300	\$8,520	88,600	\$11,803
Menhaden, Atlantic	79,488,200	\$1,116,093	108,235,200	\$1,570,489	145,235,000	\$2,227,738
Mullet, Striped	713,000	\$50,049	1,123,000	\$59,230	1,090,100	\$81,785
Oysters	423,400	\$288,784	382,500	\$269,119	370,300	\$259,551
Perch, White	366,600	\$45,126	211,200	\$30,031	206,600	\$24,343
Perch, Yellow	24,100	\$3,080	43,200	\$5,913	28,200	\$2,892
Porgies	206,400	\$34,732	212,100	\$26,990	252,500	\$35,648
Scallop, Bay	60,000	\$42,412	130,200	\$91,087	612,500	\$382,718
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	747,500	\$163,987	1,178,300	\$229,127	1,047,000	\$191,564
Seatrout, Spotted	337,600	\$103,561	404,600	\$107,964	189,100	\$55,992
Shad, American	680,200	\$116,770	953,200	\$192,796	718,600	\$136,686
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	62,400	\$3,498	61,400	\$2,644	100,900	\$5,302
Sharks	2,000	\$60	2,800	\$113	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,363,000	\$450,919	1,675,900	\$523,953	114,100	\$43,454
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	7,614,900	\$4,765,496	5,054,300	\$2,492,767	7,854,200	\$4,475,828
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	7,400	\$3,591	500	\$80	400	\$109
Spadefish	3,900	\$184	2,000	\$75	300	\$32
Spot	1,190,100	\$173,265	1,528,900	\$142,247	1,487,800	\$187,819
Striped Bass	1,449,000	\$313,800	2,317,500	\$479,185	1,568,000	\$325,557
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	3,644,700	\$226,476	2,441,100	\$144,972	1,539,000	\$108,808

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1968		1967		1966	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	19,171,200	\$1,833,539	14,272,300	\$703,754	18,914,100	\$867,932
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	83,500	\$31,354	86,100	\$36,972	125,600	\$56,342
Bluefish	872,200	\$101,617	887,800	\$80,797	820,500	\$67,074
Catfishes	1,684,100	\$236,475	1,784,800	\$276,722	1,786,400	\$278,230
Clams, Hard	203,600	\$116,690	200,200	\$105,648	232,800	\$93,158
Croaker, Atlantic	1,200,800	\$59,836	1,282,800	\$65,101	1,267,000	\$62,549
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	12,500	\$834	12,800	\$1,236	35,200	\$3,579
Eel, American	24,500	\$1,024	23,100	\$921	54,400	\$2,277
Finfish, Other	4,516,300	\$69,853	6,945,200	\$104,541	6,741,500	\$104,649
Flounder, Southern	697,200	\$170,006	519,400	\$111,191	449,300	\$83,819
Flounder, Summer	1,905,600	\$455,713	3,872,000	\$756,235	3,568,100	\$660,428
Goosefish	4,000	\$237	5,600	\$321	0	\$0
Groupers	25,000	\$4,267	9,000	\$673	7,400	\$688
Herring, River	15,524,900	\$234,669	18,486,000	\$317,716	12,519,300	\$134,261
Herring, Thread	2,723,700	\$35,405	6,307,300	\$68,561	2,582,200	\$34,973
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	635,400	\$67,841	839,300	\$72,664	766,600	\$58,119
Mackerel, King	7,500	\$1,789	23,700	\$5,038	94,900	\$18,534
Mackerel, Spanish	68,900	\$7,486	72,700	\$8,113	78,500	\$9,414
Menhaden, Atlantic	167,189,100	\$1,957,865	150,480,700	\$1,693,735	182,288,900	\$2,537,808
Mullet, Striped	1,172,100	\$89,583	1,063,100	\$72,830	1,444,900	\$99,308
Oysters	402,900	\$268,416	518,500	\$316,376	726,100	\$398,993
Perch, White	299,100	\$30,695	384,500	\$46,073	402,300	\$23,870
Perch, Yellow	45,700	\$4,328	36,900	\$3,405	23,600	\$1,794
Porgies	176,400	\$17,215	462,100	\$44,826	1,925,800	\$115,545
Scallop, Bay	638,700	\$422,136	387,300	\$211,291	399,100	\$184,198
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,192,700	\$194,169	1,994,200	\$303,688	1,266,600	\$157,839
Seatrout, Spotted	97,200	\$31,118	122,500	\$36,142	115,900	\$33,886
Shad, American	842,700	\$127,547	777,200	\$154,702	701,300	\$169,810
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	141,600	\$6,342	130,300	\$8,406	196,700	\$5,929
Sharks	5,600	\$357	5,400	\$330	2,600	\$149
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	181,700	\$75,210	1,538,400	\$344,400	1,955,100	\$390,945
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	4,616,100	\$2,356,759	4,918,700	\$1,809,286	5,697,000	\$2,565,981
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	42,400	\$15,582	4,000	\$1,352	10,800	\$4,155
Spadefish	1,600	\$93	0	\$0	0	\$0
Spot	1,575,100	\$187,338	3,047,900	\$205,099	1,091,300	\$94,030
Striped Bass	1,911,800	\$384,971	1,817,200	\$253,217	652,800	\$100,095
Swordfish	0	\$0	0	\$0	76,900	\$38,353
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	13,700	\$2,029
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	2,285,500	\$106,182	1,768,800	\$106,445	1,896,300	\$110,198

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1965		1964		1963	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	22,333,700	\$1,262,651	24,091,500	\$1,275,164	18,835,400	\$945,064
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	237,000	\$85,133	69,700	\$32,924	83,400	\$37,530
Bluefish	703,800	\$49,101	514,700	\$64,392	812,700	\$97,022
Catfishes	1,531,000	\$163,445	1,274,200	\$127,420	1,229,700	\$109,966
Clams, Hard	312,900	\$136,868	255,400	\$98,217	331,700	\$129,808
Croaker, Atlantic	1,753,400	\$107,913	1,866,900	\$139,066	2,275,700	\$152,442
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	71,400	\$8,505	101,500	\$9,022	71,200	\$4,812
Eel, American	40,000	\$1,807	53,000	\$2,650	38,600	\$1,930
Finfish, Other	9,487,200	\$169,948	12,075,100	\$158,685	11,498,100	\$131,088
Flounder, Southern	695,000	\$138,182	373,900	\$77,998	386,400	\$67,190
Flounder, Summer	4,026,000	\$813,224	2,076,600	\$402,838	2,287,500	\$375,796
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	0	\$0	1,400	\$112	400	\$24
Herring, River	12,825,800	\$132,601	7,560,900	\$76,880	15,099,600	\$150,996
Herring, Thread	1,074,700	\$13,853	0	\$0	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,337,000	\$118,982	1,141,300	\$95,669	1,071,300	\$111,307
Mackerel, King	138,900	\$28,287	88,500	\$17,700	52,600	\$10,520
Mackerel, Spanish	117,200	\$11,824	78,300	\$11,745	135,300	\$20,295
Menhaden, Atlantic	160,595,300	\$2,072,174	172,991,700	\$2,248,892	190,213,800	\$2,326,005
Mullet, Striped	1,260,100	\$83,160	1,219,900	\$90,128	1,911,000	\$122,621
Oysters	863,700	\$473,549	727,700	\$414,775	694,000	\$356,705
Perch, White	260,800	\$26,699	339,700	\$36,296	259,300	\$26,500
Perch, Yellow	32,400	\$2,973	60,400	\$5,437	43,300	\$2,718
Porgies	982,200	\$125,778	491,500	\$26,252	191,700	\$11,698
Scallop, Bay	379,000	\$196,342	339,700	\$172,622	321,100	\$121,914
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,089,800	\$146,836	906,200	\$121,827	738,500	\$77,405
Seatrout, Spotted	175,100	\$53,212	204,800	\$71,680	232,400	\$73,778
Shad, American	1,068,800	\$214,065	639,900	\$127,472	693,400	\$167,693
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	202,000	\$7,089	232,900	\$8,577	292,400	\$8,772
Sharks	2,100	\$125	13,900	\$1,390	4,100	\$353
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,008,100	\$306,732	58,400	\$7,052	47,500	\$5,355
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,416,200	\$1,719,235	4,279,000	\$1,503,239	3,373,900	\$1,064,831
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	0	\$0	500	\$150	2,200	\$616
Spadefish	200	\$7	2,100	\$168	9,900	\$788
Spot	912,600	\$69,363	1,251,200	\$110,591	915,500	\$84,021
Striped Bass	484,300	\$76,809	714,500	\$116,746	735,800	\$114,908
Swordfish	524,000	\$283,320	482,800	\$232,790	1,200	\$648
Tilefishes	0	\$0	700	\$56	200	\$16
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	59,500	\$11,334	33,100	\$2,895	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,959,400	\$130,228	1,965,700	\$133,535	1,760,900	\$133,765

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1962		1961		1960	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	12,221,300	\$494,161	15,880,100	\$608,478	14,936,700	\$716,387
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	97,700	\$34,200	100,800	\$35,280	90,900	\$31,815
Bluefish	954,600	\$117,662	752,400	\$93,833	614,600	\$78,145
Catfishes	1,060,900	\$84,872	1,093,400	\$87,472	1,057,900	\$85,352
Clams, Hard	246,700	\$98,680	490,400	\$196,160	431,500	\$172,600
Croaker, Atlantic	1,662,800	\$145,544	1,753,500	\$143,774	2,092,800	\$158,029
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	60,900	\$4,920	89,700	\$7,262	79,300	\$6,480
Eel, American	43,300	\$1,732	56,700	\$2,268	65,900	\$2,636
Finfish, Other	9,088,600	\$124,977	11,402,200	\$148,650	22,570,700	\$248,607
Flounder, Southern	381,600	\$56,355	362,000	\$54,553	327,400	\$48,728
Flounder, Summer	1,494,000	\$170,180	1,534,700	\$175,176	908,600	\$86,826
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	500	\$39	1,200	\$91	500	\$35
Herring, River	14,302,400	\$143,024	11,951,100	\$119,511	12,815,000	\$128,150
Herring, Thread	0	\$0	4,127,900	\$44,994	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,262,300	\$120,871	1,476,100	\$135,919	927,500	\$84,026
Mackerel, King	49,300	\$9,810	43,000	\$8,600	47,900	\$9,580
Mackerel, Spanish	83,200	\$12,480	133,600	\$20,040	118,500	\$17,775
Menhaden, Atlantic	122,898,100	\$1,364,169	221,555,400	\$2,414,953	190,431,300	\$1,980,480
Mullet, Striped	2,285,400	\$160,544	2,193,500	\$175,480	3,236,000	\$258,880
Oysters	961,400	\$485,589	1,209,100	\$615,467	1,216,200	\$560,442
Perch, White	320,300	\$32,030	346,500	\$34,650	303,600	\$30,360
Perch, Yellow	47,200	\$2,832	40,000	\$2,400	16,600	\$996
Porgies	292,800	\$23,470	240,800	\$19,264	138,600	\$11,088
Scallop, Bay	168,500	\$67,400	105,700	\$42,280	68,700	\$27,480
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,287,200	\$147,184	634,600	\$70,204	126,300	\$12,630
Seatrout, Spotted	204,700	\$61,410	209,100	\$52,275	171,200	\$42,800
Shad, American	765,000	\$191,250	673,200	\$168,300	506,700	\$126,675
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	171,700	\$8,585	276,500	\$13,825	180,700	\$9,035
Sharks	2,600	\$152	2,200	\$110	2,300	\$115
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	32,700	\$2,974	77,100	\$15,715	238,800	\$69,507
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,804,700	\$2,239,083	3,016,100	\$829,624	5,888,300	\$1,585,222
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	2,500	\$700	5,900	\$1,287	300	\$84
Spadefish	2,800	\$224	2,300	\$184	3,800	\$304
Spot	1,218,300	\$78,804	2,055,700	\$115,396	2,610,500	\$179,144
Striped Bass	747,300	\$119,568	549,700	\$87,952	782,300	\$125,168
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	400	\$32	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	900	\$45	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	2,160,500	\$149,820	2,307,700	\$127,046	2,240,300	\$124,298

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1959		1958		1957	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	14,738,900	\$851,234	12,523,500	\$717,152	11,571,600	\$657,148
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	124,400	\$37,320	75,600	\$21,415	63,600	\$15,900
Bluefish	740,400	\$87,417	436,900	\$58,270	815,900	\$106,669
Catfishes	1,464,800	\$117,184	1,533,900	\$123,881	1,258,500	\$100,680
Clams, Hard	339,500	\$135,800	277,500	\$111,000	243,300	\$97,320
Croaker, Atlantic	3,056,600	\$228,331	6,920,600	\$530,542	2,915,900	\$219,543
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	5,000	\$400	6,600	\$412	139,600	\$11,168
Eel, American	99,100	\$3,956	86,800	\$3,472	63,000	\$2,520
Finfish, Other	3,401,800	\$98,566	1,388,000	\$77,879	1,836,500	\$87,263
Flounder, Southern	373,000	\$54,210	181,600	\$26,188	451,700	\$61,137
Flounder, Summer	1,156,400	\$132,754	518,300	\$58,718	784,200	\$88,050
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	9,300	\$674	31,600	\$2,296	84,900	\$5,889
Herring, River	14,153,700	\$141,537	14,914,300	\$149,143	11,773,200	\$117,734
Herring, Thread	4,371,100	\$50,704	74,400	\$5,200	12,057,300	\$166,390
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	780,100	\$71,866	1,054,300	\$97,699	1,599,800	\$144,308
Mackerel, King	30,900	\$5,995	59,200	\$11,720	45,800	\$8,290
Mackerel, Spanish	156,400	\$23,460	211,300	\$31,695	247,800	\$37,170
Menhaden, Atlantic	279,887,800	\$3,246,699	235,384,500	\$3,483,690	172,522,300	\$2,380,826
Mullet, Striped	2,326,000	\$158,843	2,229,000	\$157,715	2,127,100	\$145,090
Oysters	1,311,000	\$587,607	1,041,500	\$434,311	1,086,500	\$479,757
Perch, White	442,300	\$44,230	381,400	\$38,140	472,200	\$47,220
Perch, Yellow	45,100	\$3,246	35,700	\$2,142	22,100	\$1,326
Porgies	34,000	\$2,716	35,200	\$2,816	23,800	\$1,890
Scallop, Bay	128,300	\$51,314	169,400	\$57,935	108,400	\$37,073
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	40,900	\$4,090	27,200	\$2,720	36,000	\$3,540
Seatrout, Spotted	388,800	\$97,200	177,300	\$44,325	578,300	\$144,575
Shad, American	418,600	\$104,650	492,800	\$123,200	837,000	\$209,250
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	99,500	\$5,970	193,200	\$6,656	247,900	\$14,874
Sharks	12,900	\$645	4,200	\$210	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	28,100	\$4,744	11,900	\$1,614	20,300	\$1,538
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	6,377,800	\$1,413,473	2,518,100	\$719,375	7,933,100	\$2,262,944
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	15,400	\$4,171	27,700	\$7,756	225,100	\$63,028
Spadefish	4,800	\$366	0	\$0	0	\$0
Spot	2,264,900	\$147,046	2,320,900	\$172,606	2,157,500	\$156,244
Striped Bass	871,500	\$157,456	1,096,000	\$197,280	597,000	\$89,550
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	300	\$28	400	\$32	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	2,912,700	\$166,583	3,810,100	\$216,403	2,210,300	\$157,522

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1956		1955		1954	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	8,245,000	\$412,250	9,480,100	\$568,696	9,727,200	\$348,610
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	71,000	\$14,200	25,800	\$5,170	95,100	\$14,265
Bluefish	632,800	\$63,280	434,800	\$52,938	323,100	\$39,282
Catfishes	1,087,600	\$87,008	950,900	\$75,536	930,200	\$75,456
Clams, Hard	147,700	\$51,695	122,000	\$34,460	244,000	\$72,264
Croaker, Atlantic	4,828,800	\$289,728	992,600	\$53,636	1,015,500	\$50,593
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	30,100	\$3,010	135,400	\$13,540	267,400	\$24,714
Eel, American	113,100	\$4,524	45,200	\$2,922	37,000	\$2,258
Finfish, Other	1,254,700	\$64,096	1,542,100	\$74,530	1,747,500	\$103,132
Flounder, Southern	214,500	\$32,175	191,600	\$26,724	333,800	\$49,102
Flounder, Summer	787,600	\$79,905	934,500	\$112,290	1,311,300	\$193,743
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	26,700	\$1,602	0	\$0	0	\$0
Herring, River	12,553,400	\$134,810	12,647,900	\$129,670	12,758,000	\$127,580
Herring, Thread	5,000,000	\$68,500	0	\$0	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,433,800	\$114,704	1,281,300	\$103,194	1,879,400	\$136,770
Mackerel, King	7,300	\$1,314	13,200	\$2,500	0	\$0
Mackerel, Spanish	345,600	\$55,296	165,400	\$25,035	329,500	\$42,227
Menhaden, Atlantic	246,647,900	\$3,379,080	184,918,700	\$2,292,993	160,301,000	\$2,067,883
Mullet, Striped	2,194,100	\$175,528	1,888,200	\$191,720	1,781,100	\$184,273
Oysters	1,318,000	\$563,777	731,000	\$286,395	1,008,400	\$395,870
Perch, White	417,000	\$32,860	799,500	\$68,252	1,504,600	\$103,352
Perch, Yellow	53,400	\$3,184	27,900	\$2,046	28,200	\$1,872
Porgies	97,700	\$5,862	15,000	\$1,039	41,100	\$2,109
Scallop, Bay	125,200	\$62,600	78,300	\$39,150	51,700	\$25,850
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	79,700	\$7,970	19,100	\$2,706	41,400	\$4,700
Seatrout, Spotted	389,400	\$116,820	442,600	\$132,780	659,900	\$173,940
Shad, American	773,200	\$193,300	649,000	\$159,619	1,444,700	\$258,185
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	268,300	\$16,098	250,700	\$11,988	324,400	\$16,725
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	20,000	\$1,952	0	\$0	5,000	\$500
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	6,243,200	\$1,594,368	10,323,600	\$2,369,306	9,182,400	\$1,836,480
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	130,400	\$36,512	0	\$0	0	\$0
Spadefish	0	\$0	0	\$0	0	\$0
Spot	2,574,800	\$180,236	1,898,000	\$189,692	2,389,900	\$159,698
Striped Bass	763,500	\$119,255	736,000	\$120,099	1,121,700	\$188,303
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,842,400	\$147,392	1,355,800	\$135,710	2,381,100	\$236,698

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1953		1952		1951	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	10,486,900	\$354,449	6,161,700	\$196,854	7,822,200	\$212,035
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	167,800	\$33,560	124,200	\$18,630	167,000	\$24,906
Bluefish	541,700	\$66,984	736,800	\$83,089	925,900	\$104,901
Catfishes	942,800	\$80,341	992,900	\$85,720	529,900	\$50,834
Clams, Hard	444,800	\$115,887	724,500	\$166,740	834,800	\$192,051
Croaker, Atlantic	1,433,900	\$69,118	1,346,300	\$66,325	2,102,100	\$112,531
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	285,100	\$28,276	222,700	\$26,584	182,400	\$21,888
Eel, American	52,400	\$2,440	38,600	\$1,452	32,600	\$1,682
Finfish, Other	1,545,100	\$103,261	2,592,500	\$154,576	2,934,300	\$102,888
Flounder, Southern	398,900	\$60,440	501,700	\$85,928	463,300	\$86,299
Flounder, Summer	1,444,600	\$214,603	1,654,300	\$261,712	1,015,500	\$168,547
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	0	\$0	0	\$0	100	\$15
Herring, River	13,841,500	\$138,415	6,510,200	\$81,221	12,534,500	\$129,267
Herring, Thread	0	\$0	0	\$0	0	\$0
Hog Snapper	0	\$0	0	\$0	2,000	\$60
Kingfishes	1,490,200	\$132,416	1,484,500	\$141,167	1,122,100	\$100,373
Mackerel, King	0	\$0	0	\$0	300	\$36
Mackerel, Spanish	107,400	\$16,455	174,300	\$29,079	206,300	\$31,781
Menhaden, Atlantic	132,104,700	\$1,387,098	191,341,300	\$1,626,501	104,012,900	\$978,562
Mullet, Striped	2,505,800	\$243,842	3,850,400	\$361,647	4,013,000	\$393,356
Oysters	1,525,300	\$536,015	1,620,900	\$600,238	1,531,900	\$632,122
Perch, White	696,500	\$47,303	458,100	\$41,724	394,100	\$42,213
Perch, Yellow	58,600	\$3,926	45,800	\$3,784	39,200	\$3,928
Porgies	44,900	\$2,310	104,500	\$7,423	152,800	\$7,650
Scallop, Bay	65,300	\$32,650	253,800	\$126,900	183,400	\$95,696
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	82,300	\$9,556	109,800	\$13,002	94,000	\$9,818
Seatrout, Spotted	631,700	\$155,160	643,400	\$191,230	267,400	\$80,840
Shad, American	1,187,800	\$292,640	1,479,200	\$377,091	1,244,500	\$300,116
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	438,700	\$16,494	453,000	\$19,799	196,000	\$14,007
Sharks	0	\$0	0	\$0	6,600	\$390
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	9,000	\$900	28,200	\$2,940	67,100	\$7,631
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	14,645,100	\$3,622,950	8,712,600	\$1,905,065	8,199,500	\$1,949,907
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	0	\$0	5,000	\$1,000	7,500	\$1,500
Spadefish	0	\$0	0	\$0	0	\$0
Spot	2,814,700	\$175,546	5,548,000	\$249,355	4,614,500	\$210,728
Striped Bass	757,000	\$137,319	647,000	\$121,231	702,200	\$134,110
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,897,100	\$185,038	1,625,600	\$167,994	1,262,900	\$126,403

Table II.3 Commercial landings of select species of finfish and shellfish (*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1950	
	Pounds	Value
Amberjack	0	\$0
Blue Crabs, Hard	6,680,500	\$266,888
Blue Crabs, Peeler	0	\$0
Blue Crabs, Soft	0	\$0
Blue Crabs, Soft and Peeler	208,800	\$24,753
Bluefish	1,272,200	\$181,088
Catfishes	671,300	\$53,805
Clams, Hard	836,400	\$157,132
Croaker, Atlantic	2,095,800	\$103,406
Dolphinfish	0	\$0
Drum, Red	200,900	\$20,793
Eel, American	174,600	\$21,490
Finfish, Other	2,254,700	\$115,379
Flounder, Southern	618,200	\$93,432
Flounder, Summer	1,221,500	\$184,491
Goosefish	0	\$0
Groupers	0	\$0
Herring, River	6,422,500	\$128,459
Herring, Thread	32,000	\$240
Hog Snapper	4,400	\$132
Kingfishes	1,398,600	\$126,800
Mackerel, King	0	\$0
Mackerel, Spanish	147,500	\$23,725
Menhaden, Atlantic	124,904,900	\$1,221,468
Mullet, Striped	3,220,800	\$357,194
Oysters	1,322,100	\$555,686
Perch, White	510,200	\$50,913
Perch, Yellow	34,900	\$3,490
Porgies	59,400	\$4,198
Scallop, Bay	71,600	\$38,906
Scup	0	\$0
Sea Basses	75,600	\$6,140
Seatrout, Spotted	482,000	\$143,719
Shad, American	1,100,300	\$339,970
Shad, Gizzard	0	\$0
Shad, Hickory	294,900	\$13,684
Sharks	5,500	\$550
Sharks, Dogfishes	0	\$0
Shellfish, Other	27,800	\$4,093
Shrimp, Brown	0	\$0
Shrimp, Pink	0	\$0
Shrimp, Unclassified	8,311,200	\$1,999,358
Shrimp, White	0	\$0
Snappers	0	\$0
Spadefish	0	\$0
Spot	5,172,300	\$234,090
Striped Bass	796,800	\$165,207
Swordfish	0	\$0
Tilefishes	0	\$0
Triggerfish	0	\$0
Tunas	141,000	\$4,231
Wahoo	0	\$0
Weakfish	1,567,400	\$155,245

Table II.4 Number of participants, trips, and vessels for specific species.

Fish	2016			2015			2014		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	81	730	84	84	688	87	95	809	97
Blue Crabs, Hard	863	46,585	1,022	883	52,113	1,093	887	51,219	1,052
Blue Crabs, Peeler	476	12,215	553	534	13,537	612	534	14,096	600
Blue Crabs, Soft	237	6,072	260	241	5,574	271	259	5,712	290
Bluefish	570	6,893	595	549	6,403	604	682	7,672	754
Catfishes	422	7,579	430	448	8,184	487	405	6,404	428
Clams, Hard	626	20,484	437	650	21,393	456	607	19,644	477
Croaker, Atlantic	488	3,667	509	556	4,398	583	685	6,346	754
Dolphin	184	779	188	160	572	172	185	911	195
Drum, Red	462	4,767	491	450	4,127	492	553	3,923	569
Eel, American	26	89	26	29	129	32	34	154	39
Finfish, Other	1,190	15,681	1,282	1,184	15,975	1,306	1,252	15,531	1,371
Flounder, Southern	944	13,336	1,001	1,029	13,886	1,123	1,222	18,121	1,321
Flounder, Summer	245	881	258	208	725	217	217	777	222
Groupers	95	1,322	97	100	1,232	104	108	1,352	113
Herring, River	0	0	0	0	0	0	6	13	5
Herring, Thread	3	36	3	5	105	5	5	66	5
Hog Snapper	21	134	25	31	130	36	29	127	33
Mackerel, King	195	1,428	208	195	1,388	205	202	1,840	216
Mackerel, Spanish	338	3,060	359	305	2,964	325	357	3,108	390
Menhaden, Atlantic	290	2,577	293	300	2,648	315	357	3,184	375
Monkfish	111	277	116	88	203	93	97	290	102
Mullet, Sea	600	6,424	655	598	5,993	661	684	7,291	764
Mullet, Striped	688	6,820	734	750	7,337	822	864	8,368	925
Oysters	840	16,333	669	867	17,087	704	970	20,520	800
Perch, White	298	4,398	313	338	4,182	365	319	3,937	334
Perch, Yellow	147	1,443	142	163	1,781	172	169	1,973	181
Porgies	79	714	79	85	723	88	96	848	101
Scallop, Bay	0	0	0	0	0	0	0	0	0
Scup	44	70	47	42	59	45	45	86	49
Sea Basses	168	1,512	180	170	1,481	180	180	1,720	189
Seatrout, Spotted	685	7,140	739	626	4,831	682	849	7,223	905
Shad, American	159	1,097	153	207	1,535	197	215	1,609	206
Shad, Gizzard	88	1,207	87	91	841	78	53	465	48
Shad, Hickory	203	1,692	197	255	1,890	252	210	1,810	210
Sharks	150	1,508	148	136	1,172	143	126	1,219	128
Sharks, Dogfishes	109	812	108	124	1,180	133	143	1,718	156
Shellfish, Other	635	6,872	608	689	7,912	659	688	8,197	679
Shrimp	516	9,703	563	494	8,170	559	417	6,477	467
Snappers	77	761	78	80	664	81	88	748	90
Spadefish	130	506	129	118	607	121	134	609	142
Spot	481	3,458	522	587	4,349	626	787	7,590	859
Striped Bass	280	4,931	271	337	4,852	341	331	3,660	325
Swordfish	32	241	30	26	252	27	31	283	31
Tilefishes	73	606	70	60	223	59	67	324	69
Triggerfish	84	742	87	74	581	75	57	325	58
Tunas	356	2,949	367	373	2,741	389	344	3,207	371
Wahoo	111	286	114	106	214	108	95	221	100
Weakfish	442	4,432	477	467	4,465	506	582	5,885	637

Table II.4 Number of participants, trips, and vessels for specific species (continued).

Fish	2013			2012			2011		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	99	620	101	100	659	98	92	695	92
Blue Crabs, Hard	815	46,739	968	837	46,891	987	883	48,226	1,047
Blue Crabs, Peeler	502	13,687	601	506	10,748	576	511	8,081	572
Blue Crabs, Soft	253	6,393	281	229	5,812	243	209	4,308	219
Bluefish	742	8,282	793	676	8,215	741	699	8,439	774
Catfishes	462	8,565	491	416	7,133	429	384	5,745	400
Clams, Hard	516	16,496	414	489	16,793	394	565	17,597	419
Croaker, Atlantic	677	5,629	720	626	5,316	674	549	4,838	602
Dolphin	193	953	204	190	964	194	194	861	204
Drum, Red	977	15,872	1,065	576	4,273	627	550	5,187	595
Eel, American	27	82	27	38	186	38	37	138	41
Finfish, Other	1,459	21,566	1,600	1,339	20,420	1,508	1,196	15,643	1,298
Flounder, Southern	1,287	23,579	1,439	1,202	20,926	1,333	1,040	15,810	1,141
Flounder, Summer	189	738	196	185	636	190	184	658	193
Groupers	104	1,313	108	106	1,317	105	102	1,394	105
Herring, River	12	19	11	10	18	8	16	30	14
Herring, Thread	5	26	5	3	70	3	5	28	5
Hog Snapper	21	112	24	25	126	27	27	132	28
Mackerel, King	230	1,382	240	245	1,407	243	245	1,416	252
Mackerel, Spanish	340	2,846	359	361	3,703	394	336	3,610	357
Menhaden, Atlantic	358	2,532	381	308	2,164	332	293	1,904	311
Monkfish	56	107	60	84	247	86	76	234	81
Mullet, Sea	742	8,113	801	678	6,843	738	608	5,028	656
Mullet, Striped	971	9,802	1,063	890	8,433	967	827	7,578	903
Oysters	908	18,576	747	961	16,534	761	1,115	22,641	932
Perch, White	375	4,983	400	356	4,059	369	325	3,653	339
Perch, Yellow	170	1,946	183	166	1,359	172	172	1,490	177
Porgies	86	857	88	92	881	90	92	992	96
Scallop, Bay	23	41	22	0	0	0	0	0	0
Scup	26	41	28	11	13	11	45	81	48
Sea Basses	132	1,204	139	131	840	133	158	588	166
Seatrout, Spotted	1,093	15,302	1,229	945	9,458	1,056	673	4,402	728
Shad, American	238	3,010	237	253	3,261	246	241	2,908	244
Shad, Gizzard	72	762	62	86	1,074	83	75	866	68
Shad, Hickory	299	2,812	297	255	2,201	263	228	1,686	228
Sharks	149	1,118	153	171	1,529	175	128	956	130
Sharks, Dogfishes	146	1,517	158	225	1,852	235	208	1,819	213
Shellfish, Other	639	8,779	658	615	8,000	615	547	6,305	531
Shrimp	454	8,682	501	471	8,922	517	390	5,359	408
Snappers	76	724	80	81	641	78	79	654	82
Spadefish	193	844	199	189	1,062	195	138	624	144
Spot	827	7,384	899	598	4,114	657	679	5,502	751
Striped Bass	350	3,648	348	329	4,207	315	494	5,569	489
Swordfish	33	371	33	28	303	28	29	267	30
Tilefishes	70	400	69	73	418	69	55	258	56
Triggerfish	104	562	106	102	822	99	97	955	99
Tunas	347	2,774	361	360	2,852	372	278	1,948	295
Wahoo	128	271	128	108	281	110	108	194	109
Weakfish	697	7,119	754	582	5,485	638	460	3,986	497

Table II.4 Number of participants, trips, and vessels for specific species (continued).

Fish	2010			2009			2008		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	142	915	145	256	1,353	261	248	1,554	265
Blue Crabs, Hard	944	49,620	1,115	943	53,929	1,113	857	46,152	1,014
Blue Crabs, Peeler	551	10,530	616	561	12,644	617	526	12,726	588
Blue Crabs, Soft	238	5,621	251	245	5,911	267	245	6,334	272
Bluefish	676	8,102	740	834	9,174	918	831	9,300	910
Catfishes	448	7,194	473	486	9,295	536	427	7,894	452
Clams, Hard	698	20,874	484	739	21,479	523	776	23,126	557
Croaker, Atlantic	752	7,274	816	757	7,187	834	659	6,104	714
Dolphin	241	987	248	320	1,432	329	283	1,127	295
Drum, Red	678	8,884	749	802	11,646	883	827	12,002	899
Eel, American	37	163	39	34	128	36	23	64	25
Finfish, Other	1,271	16,355	1,382	1,435	21,937	1,597	1,458	21,143	1,614
Flounder, Southern	1,182	20,408	1,329	1,299	29,395	1,464	1,235	28,966	1,411
Flounder, Summer	224	1,015	226	239	1,184	249	224	996	234
Groupers	148	1,808	152	243	2,474	258	274	2,728	292
Herring, River	16	41	17	14	27	13	9	25	11
Herring, Thread	0	0	0	0	0	0	0	0	0
Hog Snapper	39	168	38	49	194	50	58	266	59
Mackerel, King	300	1,615	308	486	3,267	509	458	3,412	478
Mackerel, Spanish	408	3,606	431	555	4,028	600	416	2,429	438
Menhaden, Atlantic	258	1,629	277	296	2,061	312	310	1,896	322
Monkfish	88	240	91	104	359	112	106	376	111
Mullet, Sea	653	6,134	713	751	7,198	828	760	7,233	834
Mullet, Striped	896	9,953	990	870	8,423	963	833	8,343	908
Oysters	1,181	24,612	1,009	953	17,233	800	874	16,295	713
Perch, White	351	4,150	360	369	5,188	410	357	5,153	388
Perch, Yellow	172	1,989	168	188	2,341	204	164	1,788	173
Porgies	120	1,065	122	168	1,218	173	213	1,521	225
Scallop, Bay	3	5	2	208	1,094	165	0	0	0
Scup	38	63	41	27	55	28	36	90	39
Sea Basses	198	1,124	203	275	1,943	297	295	1,785	315
Seatrout, Spotted	726	6,540	809	966	11,889	1,086	921	10,600	1,026
Shad, American	304	3,592	299	226	2,758	229	242	2,359	244
Shad, Gizzard	92	802	80	38	569	38	42	479	42
Shad, Hickory	282	2,028	279	231	1,916	234	255	2,171	257
Sharks	117	925	117	114	862	116	120	893	123
Sharks, Dogfishes	174	1,579	186	190	1,505	195	117	932	117
Shellfish, Other	522	5,966	502	594	6,626	574	574	6,878	555
Shrimp	484	7,861	530	459	7,770	506	515	8,079	556
Snappers	107	661	106	190	1,469	196	223	1,874	238
Spadefish	122	485	124	185	1,125	203	188	894	194
Spot	652	4,773	711	948	8,888	1,064	821	7,095	899
Striped Bass	492	7,199	498	484	4,784	495	636	4,394	606
Swordfish	23	232	22	21	221	22	26	222	29
Tilefishes	69	546	67	77	582	78	72	533	72
Triggerfish	142	1,193	141	218	1,616	230	187	1,558	200
Tunas	312	2,031	318	462	2,832	474	437	2,677	445
Wahoo	86	160	87	115	229	116	108	199	114
Weakfish	534	4,776	575	675	4,718	731	756	6,404	823

Table II.4 Number of participants, trips, and vessels for specific species (continued).

Fish	2007			2006			2005		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	239	1,477	254	159	1,028	170	147	949	161
Blue Crabs, Hard	890	47,135	1,018	945	46,790	1,074	1,143	56,191	1,332
Blue Crabs, Peeler	548	12,457	603	547	9,013	599	722	11,941	791
Blue Crabs, Soft	270	6,818	284	241	5,753	260	286	6,655	319
Bluefish	768	9,736	848	733	8,777	812	784	8,372	876
Catfishes	490	8,905	535	463	8,042	513	486	7,480	539
Clams, Hard	895	27,964	632	840	24,970	606	899	23,519	690
Croaker, Atlantic	691	5,947	750	637	5,900	701	682	6,510	747
Dolphin	335	1,305	345	258	972	273	233	877	251
Drum, Red	806	12,431	901	748	9,985	842	696	8,307	797
Eel, American	34	137	36	29	142	32	36	223	40
Finfish, Other	1,439	20,727	1,611	1,335	18,291	1,474	1,164	14,014	1,291
Flounder, Southern	1,248	28,397	1,428	1,182	26,202	1,369	1,177	23,374	1,359
Flounder, Summer	245	1,283	262	241	1,230	249	228	1,082	238
Groupers	268	2,890	288	212	2,227	235	186	2,025	203
Herring, River	10	22	9	99	1,029	104	144	1,792	154
Herring, Thread	0	0	0	2	2	2	3	13	3
Hog Snapper	60	209	61	56	221	60	51	247	55
Mackerel, King	547	4,540	601	448	3,913	487	448	3,741	476
Mackerel, Spanish	401	2,755	424	332	2,479	352	365	2,712	389
Menhaden, Atlantic	314	3,057	342	354	4,161	385	391	3,974	429
Monkfish	113	433	118	120	499	128	103	367	107
Mullet, Sea	662	6,892	747	653	6,613	719	576	5,082	627
Mullet, Striped	817	9,155	916	795	7,819	894	819	8,041	922
Oysters	873	15,738	707	789	14,326	666	726	12,111	628
Perch, White	387	4,907	409	363	4,792	400	386	4,821	420
Perch, Yellow	142	1,427	144	131	1,223	145	155	1,180	160
Porgies	209	1,477	223	156	1,206	168	151	1,132	164
Scallop, Bay	0	0	0	0	0	0	0	0	0
Scup	38	67	39	44	108	46	49	103	51
Sea Basses	304	1,842	329	267	2,198	292	266	1,886	290
Seatrout, Spotted	859	11,092	978	875	9,639	973	732	5,818	817
Shad, American	289	3,710	293	275	3,671	283	337	3,813	350
Shad, Gizzard	88	878	81	65	870	62	92	893	94
Shad, Hickory	228	1,751	231	248	2,036	244	296	2,294	305
Sharks	129	845	135	116	924	124	117	906	120
Sharks, Dogfishes	111	988	116	81	845	88	88	662	94
Shellfish, Other	535	6,092	518	467	5,261	473	450	4,426	446
Shrimp	482	9,287	534	440	8,021	476	400	6,578	431
Snappers	214	1,691	231	157	1,306	170	163	1,266	171
Spadefish	182	974	190	203	1,144	221	186	1,008	206
Spot	812	7,599	904	892	8,612	987	920	9,635	1,036
Striped Bass	812	8,240	716	614	7,962	655	1,028	10,877	985
Swordfish	27	292	26	20	258	22	25	210	25
Tilefishes	55	417	58	51	395	52	54	391	54
Triggerfish	198	1,415	208	146	1,158	158	133	1,081	145
Tunas	430	3,322	457	438	3,192	460	474	2,624	493
Wahoo	173	385	177	135	260	139	134	248	141
Weakfish	703	6,092	771	716	7,239	796	726	7,804	798

Table II.4 Number of participants, trips, and vessels for specific species (continued).

Fish	2004			2003			2002		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	166	941	175	184	1,117	196	176	1,178	183
Blue Crabs, Hard	1,430	74,171	1,641	1,510	83,769	1,833	1,597	82,083	1,900
Blue Crabs, Peeler	778	12,728	857	850	15,027	984	919	16,353	1,071
Blue Crabs, Soft	357	7,174	386	429	10,683	477	449	13,445	505
Bluefish	749	8,031	819	760	8,594	869	885	10,133	1,004
Catfishes	467	7,995	524	565	10,729	663	507	10,900	616
Clams, Hard	1,067	30,429	754	1,206	30,837	848	1,411	35,597	922
Croaker, Atlantic	826	7,878	916	796	7,361	892	957	8,815	1,081
Dolphin	291	1,116	312	255	963	275	318	1,434	336
Drum, Red	513	3,543	563	682	6,845	798	737	6,709	841
Eel, American	55	353	60	67	427	72	49	287	51
Finfish, Other	1,296	15,258	1,415	1,411	18,579	1,639	1,641	23,574	1,874
Flounder, Southern	1,360	27,071	1,568	1,438	27,515	1,708	1,584	33,410	1,881
Flounder, Summer	296	1,949	299	268	1,796	280	262	1,736	273
Groupers	196	2,039	215	204	2,108	223	208	2,677	219
Herring, River	136	1,503	148	180	2,087	205	146	1,902	163
Herring, Thread	0	0	0	1	3	1	2	9	2
Hog Snapper	52	218	59	50	282	54	67	306	70
Mackerel, King	446	3,227	484	405	2,752	455	447	3,155	479
Mackerel, Spanish	297	2,189	314	335	2,485	369	478	3,261	521
Menhaden, Atlantic	334	3,271	362	390	4,312	446	420	6,089	476
Monkfish	160	597	161	142	651	149	140	642	143
Mullet, Sea	665	6,783	717	620	6,750	697	663	6,473	739
Mullet, Striped	796	7,829	884	920	9,616	1,051	1,032	10,622	1,171
Oysters	725	11,889	608	636	9,282	530	644	9,061	540
Perch, White	362	5,049	405	439	8,070	519	429	7,595	510
Perch, Yellow	181	1,896	201	259	3,491	298	226	3,156	275
Porgies	131	1,077	148	146	1,216	159	156	1,409	163
Scallop, Bay	1	2	1	68	243	58	74	335	68
Scup	36	84	37	18	26	17	2	4	2
Sea Basses	285	2,216	308	279	2,063	296	305	2,481	327
Seatrou, Spotted	713	5,736	783	817	5,963	935	989	8,855	1,146
Shad, American	359	3,947	365	422	4,574	458	401	4,292	432
Shad, Gizzard	66	990	64	68	1,027	73	84	1,478	93
Shad, Hickory	313	2,325	324	295	2,004	316	272	1,781	280
Sharks	151	828	153	131	1,014	137	156	1,113	163
Sharks, Dogfishes	122	809	119	82	502	86	65	469	67
Shellfish, Other	550	5,676	505	561	6,819	538	558	5,660	547
Shrimp	584	11,881	625	599	14,057	673	798	18,342	884
Snappers	158	1,202	175	136	1,131	144	173	1,715	181
Spadefish	179	1,146	193	158	663	170	215	1,152	232
Spot	1,044	10,573	1,157	1,065	10,996	1,203	1,260	13,128	1,432
Striped Bass	846	9,347	891	771	11,455	894	814	11,279	948
Swordfish	22	182	22	23	173	23	26	182	25
Tilefishes	43	346	47	46	431	50	63	578	66
Triggerfish	156	1,268	167	122	1,083	131	177	1,385	186
Tunas	578	3,257	607	442	2,672	476	411	2,869	433
Wahoo	152	337	158	144	306	148	147	299	156
Weakfish	792	8,554	882	818	8,791	936	970	10,094	1,098

Table II.4 Number of participants, trips, and vessels for specific species (continued).

Fish	2001			2000			1999		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	196	1,247	210	206	1,332	228	201	1,356	239
Blue Crabs, Hard	1,719	96,742	2,265	1,671	94,034	2,212	1,832	105,029	2,874
Blue Crabs, Peeler	1,007	25,159	1,239	1,001	26,008	1,214	1,001	25,951	1,393
Blue Crabs, Soft	534	15,966	620	524	14,785	628	513	12,888	681
Bluefish	945	10,923	1,097	959	11,643	1,108	974	12,087	1,189
Catfishes	584	12,296	720	630	12,213	767	636	14,376	876
Clams, Hard	1,828	48,759	1,210	1,640	41,989	1,279	1,486	32,889	1,373
Croaker, Atlantic	1,123	12,954	1,299	1,114	11,811	1,276	1,116	12,980	1,462
Dolphin	305	1,199	317	272	1,238	289	331	1,423	367
Drum, Red	781	8,863	905	981	9,753	1,151	909	10,603	1,222
Eel, American	71	460	81	108	576	117	101	574	119
Finfish, Other	1,547	20,259	1,809	1,707	24,043	2,004	1,734	25,630	2,264
Flounder, Southern	1,736	36,006	2,124	1,896	37,493	2,296	1,795	35,415	2,515
Flounder, Summer	275	1,713	296	358	2,530	391	345	3,026	393
Groupers	216	2,404	237	211	2,278	253	267	2,821	314
Herring, River	151	1,418	172	210	2,461	247	204	2,815	222
Herring, Thread	0	0	0	3	4	3	2	5	2
Hog Snapper	53	273	60	57	322	63	74	391	88
Mackerel, King	456	3,652	497	477	4,064	529	437	3,617	538
Mackerel, Spanish	518	3,756	586	603	4,550	684	540	3,543	640
Menhaden, Atlantic	482	5,431	550	380	4,145	451	419	3,809	511
Monkfish	147	548	151	173	757	184	173	812	183
Mullet, Sea	662	7,222	781	750	8,656	874	783	9,428	951
Mullet, Striped	1,070	10,726	1,245	1,230	13,631	1,460	990	10,391	1,247
Oysters	651	9,402	612	560	7,709	546	521	7,459	556
Perch, White	472	6,857	571	561	8,224	678	530	9,177	709
Perch, Yellow	297	3,465	347	342	4,271	406	374	5,650	477
Porgies	159	1,400	177	108	658	116	202	1,539	235
Scallop, Bay	26	56	21	71	341	71	81	441	81
Scup	0	0	0	0	0	0	1	1	1
Sea Basses	292	2,624	319	310	2,315	361	380	3,026	459
Seatrout, Spotted	901	6,490	1,056	1,159	11,241	1,357	1,291	15,319	1,689
Shad, American	461	5,037	520	537	5,277	601	463	4,718	507
Shad, Gizzard	83	1,114	91	142	2,476	165	164	2,780	198
Shad, Hickory	389	3,351	430	391	2,625	435	434	3,644	474
Sharks	187	1,235	202	190	1,369	204	174	1,207	196
Sharks, Dogfishes	89	556	92	179	1,555	193	180	1,886	197
Shellfish, Other	629	5,868	589	586	4,668	609	542	4,547	589
Shrimp	722	14,072	836	936	18,441	1,138	832	19,821	1,082
Snappers	175	1,702	194	166	1,603	193	200	1,810	232
Spadefish	229	1,082	246	231	1,287	259	298	1,613	377
Spot	1,258	11,912	1,457	1,389	13,229	1,569	1,275	12,382	1,598
Striped Bass	751	12,066	885	698	11,706	847	699	9,097	855
Swordfish	32	235	33	25	155	23	30	179	33
Tilefishes	66	539	75	56	425	59	73	582	95
Triggerfish	155	1,347	171	151	1,194	175	187	1,503	219
Tunas	479	3,503	521	421	3,201	464	415	3,266	474
Wahoo	168	373	176	154	354	158	181	460	194
Weakfish	1,029	12,030	1,206	1,128	13,992	1,306	1,169	17,074	1,526

Table II.4 Number of participants, trips, and vessels for specific species (continued).

Fish	1998			1997			1996		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	199	1,209	206	270	1,535	280	241	1,348	250
Blue Crabs, Hard	1,896	119,570	2,238	2,187	110,754	2,553	2,187	107,379	2,701
Blue Crabs, Peeler	981	31,433	1,115	1,070	28,507	1,220	996	21,116	1,143
Blue Crabs, Soft	525	13,733	610	609	12,541	703	492	8,596	566
Bluefish	1,080	13,743	1,171	1,195	16,520	1,317	1,035	10,993	1,138
Catfishes	646	13,578	752	800	16,594	897	787	13,668	917
Clams, Hard	1,326	40,820	1,402	1,535	45,047	1,559	1,568	43,055	1,652
Croaker, Atlantic	1,092	10,662	1,226	1,358	15,214	1,503	1,311	15,418	1,508
Dolphin	273	1,295	280	363	1,528	362	341	1,423	353
Drum, Red	694	5,613	782	571	2,440	636	849	4,891	940
Eel, American	102	554	109	109	618	124	108	547	125
Finfish, Other	1,673	21,138	1,861	2,004	27,078	2,228	2,134	27,062	2,432
Flounder, Southern	1,837	39,435	2,137	2,216	46,542	2,553	2,194	40,604	2,589
Flounder, Summer	353	2,536	380	403	2,768	428	419	2,577	441
Groupers	309	3,558	323	340	3,674	349	328	3,097	365
Herring, River	223	2,809	248	231	2,673	246	265	3,215	282
Herring, Thread	4	15	5	1	15	2	1	11	2
Hog Snapper	78	434	83	85	454	95	82	456	94
Mackerel, King	578	4,074	589	693	5,331	696	553	3,196	593
Mackerel, Spanish	589	4,138	671	784	5,989	875	580	3,959	654
Menhaden, Atlantic	250	2,385	286	309	2,421	323	264	1,640	291
Monkfish	165	694	167	149	725	151	194	909	183
Mullet, Sea	745	8,768	829	871	11,021	976	830	8,907	940
Mullet, Striped	1,183	12,848	1,330	1,411	14,363	1,566	1,423	13,961	1,599
Oysters	502	7,568	540	498	8,130	492	504	8,047	554
Perch, White	506	7,027	588	575	7,045	632	588	7,224	672
Perch, Yellow	347	4,776	397	385	5,013	426	389	4,038	446
Porgies	264	2,604	277	295	2,536	305	305	2,478	332
Scallop, Bay	134	1,059	139	96	675	97	89	446	94
Scup	27	38	29	15	21	16	47	95	50
Sea Basses	423	3,873	454	430	3,993	446	507	3,620	538
Seatrout, Spotted	1,147	12,384	1,293	1,217	10,924	1,360	1,210	9,502	1,364
Shad, American	483	5,098	515	566	5,666	605	614	5,202	640
Shad, Gizzard	153	2,763	172	186	2,556	205	261	3,473	279
Shad, Hickory	430	2,538	459	439	2,701	460	516	3,635	540
Sharks	228	1,293	235	269	1,798	267	292	1,563	285
Sharks, Dogfishes	208	2,049	221	252	2,792	257	290	3,378	294
Shellfish, Other	562	5,802	622	526	5,008	587	620	5,854	688
Shrimp	692	14,969	795	911	20,444	1,057	865	17,084	1,073
Snappers	229	2,050	234	260	2,207	261	247	1,903	265
Spadefish	223	1,154	246	301	1,907	354	213	1,375	244
Spot	1,176	11,355	1,339	1,396	13,762	1,568	1,357	12,334	1,545
Striped Bass	706	6,702	793	814	8,715	896	612	6,639	655
Swordfish	30	208	19	28	171	15	32	198	23
Tilefishes	94	621	93	106	775	103	78	562	75
Triggerfish	223	1,901	228	302	2,303	314	253	1,745	270
Tunas	444	2,959	449	553	4,524	550	483	3,228	484
Wahoo	165	359	150	178	401	172	189	439	187
Weakfish	1,170	16,854	1,327	1,420	21,235	1,578	1,318	17,653	1,466

Table II.4 Number of participants, trips, and vessels for specific species (continued).

Fish	1995			1994		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	270	1,677	286	294	1,655	316
Blue Crabs, Hard	2,104	110,218	2,664	2,008	109,603	2,445
Blue Crabs, Peeler	865	19,522	1,034	722	14,181	801
Blue Crabs, Soft	487	8,958	545	404	7,196	451
Bluefish	1,161	13,894	1,276	1,054	11,045	1,159
Catfishes	792	14,693	904	763	16,017	876
Clams, Hard	1,753	50,606	1,877	1,686	53,019	1,760
Croaker, Atlantic	1,432	18,265	1,637	1,287	14,349	1,495
Dolphin	506	2,430	531	403	1,853	452
Drum, Red	1,036	7,496	1,151	804	4,066	893
Eel, American	108	438	115	89	358	98
Finfish, Other	1,998	25,413	2,222	2,003	24,435	2,237
Flounder, Southern	2,277	45,745	2,708	2,196	42,457	2,568
Flounder, Summer	480	2,164	469	456	3,460	490
Groupers	382	3,918	411	414	4,506	458
Herring, River	232	2,912	241	232	3,658	248
Herring, Thread	4	17	5	18	39	18
Hog Snapper	118	643	138	100	520	114
Mackerel, King	666	4,675	720	712	4,983	767
Mackerel, Spanish	609	4,309	678	658	4,713	742
Menhaden, Atlantic	137	964	141	125	1,104	137
Monkfish	202	751	175	151	838	152
Mullet, Sea	937	12,495	1,059	830	11,088	945
Mullet, Striped	1,457	13,819	1,603	1,366	13,649	1,523
Oysters	582	8,754	625	549	7,248	563
Perch, White	517	6,077	578	533	7,404	604
Perch, Yellow	330	3,622	357	362	4,567	407
Porgies	350	3,017	384	410	3,560	442
Scallop, Bay	284	2,108	291	191	788	201
Scup	65	124	66	40	122	45
Sea Basses	525	3,959	576	583	5,075	648
Seatrout, Spotted	1,548	16,856	1,778	1,399	13,659	1,570
Shad, American	578	4,312	608	488	4,088	514
Shad, Gizzard	198	2,576	212	178	2,922	199
Shad, Hickory	427	2,738	445	351	2,116	356
Sharks	312	2,156	313	353	2,338	381
Sharks, Dogfishes	267	2,608	269	212	2,436	219
Shellfish, Other	688	6,785	743	664	6,063	741
Shrimp	1,080	23,890	1,255	989	21,746	1,229
Snappers	289	2,328	310	342	2,805	359
Spadefish	236	1,470	270	192	1,097	218
Spot	1,298	11,468	1,437	1,246	10,897	1,404
Striped Bass	747	6,540	816	546	3,346	587
Swordfish	38	222	19	19	142	19
Tilefishes	90	553	99	105	547	118
Triggerfish	277	2,071	297	317	2,326	348
Tunas	577	4,107	569	533	4,101	554
Wahoo	281	784	268	192	447	201
Weakfish	1,455	20,565	1,640	1,355	17,414	1,491

Table II.5 Top five species by waterbody (*) indicates confidential data).**

2016			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	8,695,899	1
	Catfishes	485,322	2
	Blue Crabs, Soft	208,362	3
	Blue Crabs, Peeler	141,235	4
	Perch, White	133,237	5
Alligator River	Blue Crabs, Hard	2,593,026	1
	Blue Crabs, Peeler	24,310	2
	Flounder, Southern	1,512	3
	Catfishes	1,377	4
	Perch, White	1,290	5
Back Bay (VA)	Blue Crabs, Hard	***	1
	Blue Crabs, Peeler	***	2
Bay River	Blue Crabs, Hard	184,812	1
	Seatrout, Spotted	26,207	2
	Flounder, Southern	16,349	3
	Mullet, Striped	16,210	4
	Oysters	12,955	5
Bogue Sound	Blue Crabs, Hard	173,603	1
	Mullet, Striped	83,978	2
	Shrimp, White	50,131	3
	Menhaden, Atlantic	28,091	4
	Clams, Hard	25,296	5
Cape Fear River	Blue Crabs, Hard	521,687	1
	Shrimp, White	75,747	2
	Oysters	19,997	3
	Flounder, Southern	18,126	4
	Shad, American	12,937	5
Chowan River	Catfishes	420,269	1
	Shad, Gizzard	103,912	2
	Perch, White	11,071	3
	Striped Bass	9,297	4
	Shad, American	2,449	5
Core Sound	Blue Crabs, Hard	359,489	1
	Shrimp, White	241,527	2
	Flounder, Southern	109,239	3
	Shrimp, Brown	105,745	4
	Mullet, Striped	101,720	5
Croatan Sound	Blue Crabs, Hard	1,545,222	1
	Blue Crabs, Peeler	63,320	2
	Blue Crabs, Soft	28,930	3
	Shrimp, White	19,852	4
	Mullet, Striped	10,992	5

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2016			
Waterbody	Species	Pounds	Rank
Currituck Sound	Blue Crabs, Hard	1,477,884	1
	Flounder, Southern	40,836	2
	Blue Crabs, Peeler	25,775	3
	Catfishes	23,151	4
	Blue Crabs, Soft	13,342	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	85,240	1
	Seatrout, Spotted	9,671	2
	Flounder, Southern	5,515	3
	Shrimp, White	4,406	4
	Mullet, Striped	2,970	5
Inland Waterway (Onslow)	Blue Crabs, Hard	39,848	1
	Clams, Hard	25,429	2
	Shrimp, White	12,420	3
	Oysters	6,835	4
	Flounder, Southern	5,096	5
Lockwood's Folly	Blue Crabs, Hard	21,156	1
	Oysters	13,247	2
	Flounder, Southern	2,520	3
	Seatrout, Spotted	2,235	4
	Clams, Hard	1,544	5
Masonboro Sound	Blue Crabs, Hard	124,074	1
	Oysters	34,571	2
	Flounder, Southern	29,128	3
	Spot	16,379	4
	Mullet, Striped	10,026	5
Neuse River	Blue Crabs, Hard	744,339	1
	Shrimp, Brown	119,391	2
	Mullet, Striped	76,518	3
	Shrimp, White	41,612	4
	Seatrout, Spotted	36,928	5
New River	Shrimp, White	172,732	1
	Clams, Hard	145,642	2
	Blue Crabs, Hard	135,040	3
	Mullet, Striped	60,012	4
	Shrimp, Brown	36,251	5
Newport River	Shrimp, White	248,443	1
	Blue Crabs, Hard	144,241	2
	Shrimp, Brown	65,104	3
	Oysters	52,498	4
	Clams, Hard	14,595	5

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2016			
Waterbody	Species	Pounds	Rank
North River/Back Sound	Shrimp, White	188,401	1
	Blue Crabs, Hard	69,853	2
	Shrimp, Brown	29,308	3
	Oysters	21,317	4
	Clams, Hard	20,366	5
Ocean 0-3 mi, N of Cape Hatteras	Shrimp, White	1,579,281	1
	Sharks, Dogfishes	966,937	2
	Croaker, Atlantic	641,704	3
	Sharks	150,154	4
	Bluefish	126,102	5
Ocean 0-3 mi, S of Cape Hatteras	Shrimp, White	2,632,235	1
	Sharks, Dogfishes	1,242,384	2
	Kingfishes	626,428	3
	Sharks	491,800	4
	Shrimp, Brown	370,920	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	2,052,053	1
	Croaker, Atlantic	1,156,705	2
	Tunas	977,944	3
	Bluefish	313,647	4
	Sea Basses	225,051	5
Ocean >3 mi, S of Cape Hatteras	Tunas	313,719	1
	Mackerel, King	303,907	2
	Swordfish	281,835	3
	Snappers	274,660	4
	Dolphinfish	258,404	5
Pamlico River	Blue Crabs, Hard	1,953,966	1
	Mullet, Striped	39,468	2
	Flounder, Southern	22,188	3
	Blue Crabs, Peeler	19,568	4
	Perch, White	14,788	5
Pamlico Sound	Blue Crabs, Hard	4,164,011	1
	Shrimp, Brown	4,058,120	2
	Shrimp, White	2,912,981	3
	Bluefish	459,094	4
	Flounder, Southern	386,097	5
Pasquotank River	Blue Crabs, Hard	***	1
	Catfishes	***	2
	Flounder, Southern	***	3
	Blue Crabs, Soft	***	4
	Perch, White	***	5
Perquimans River	Blue Crabs, Hard	***	1
	Perch, Yellow	***	2
	Catfishes	***	3
	Flounder, Southern	***	4
	Perch, White	***	5

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2016			
Waterbody	Species	Pounds	Rank
Pungo River	Blue Crabs, Hard	606,681	1
	Perch, White	12,647	2
	Flounder, Southern	5,602	3
	Blue Crabs, Peeler	4,550	4
	Catfishes	2,280	5
Roanoke River	Catfishes	***	1
	Perch, White	***	2
Roanoke Sound	Blue Crabs, Hard	563,209	1
	Oysters	37,605	2
	Mullet, Striped	32,879	3
	Blue Crabs, Soft	25,093	4
	Shrimp, White	11,549	5
Shallotte River	Blue Crabs, Hard	25,430	1
	Oysters	12,511	2
	Clams, Hard	5,151	3
	Shrimp, White	***	4
	Seatrout, Spotted	3,048	5
Stump Sound	Blue Crabs, Hard	59,520	1
	Mullet, Striped	36,569	2
	Shrimp, Brown	13,624	3
	Flounder, Southern	12,991	4
	Drum, Red	10,336	5
Topsail Sound	Blue Crabs, Hard	209,060	1
	Oysters	82,832	2
	Mullet, Striped	26,566	3
	Flounder, Southern	20,911	4
	Clams, Hard	18,843	5
White Oak River	Shrimp, White	44,327	1
	Blue Crabs, Hard	33,155	2
	Mullet, Striped	22,367	3
	Flounder, Southern	10,851	4
	Drum, Red	4,696	5

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2015			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	13,147,276	1
	Catfishes	438,760	2
	Flounder, Southern	262,212	3
	Blue Crabs, Soft	251,880	4
	Blue Crabs, Peeler	165,077	5
Alligator River	Blue Crabs, Hard	3,334,296	1
	Blue Crabs, Peeler	72,724	2
	Perch, White	8,311	3
	Catfishes	7,116	4
	Striped Bass	1,196	5
Back Bay (VA)	Blue Crabs, Hard	29,872	1
Bay River	Blue Crabs, Hard	336,742	1
	Mullet, Striped	32,127	2
	Shrimp, Brown	21,613	3
	Seatrout, Spotted	20,641	4
	Flounder, Southern	12,144	5
Bogue Sound	Blue Crabs, Hard	164,655	1
	Mullet, Striped	92,371	2
	Menhaden, Atlantic	28,751	3
	Clams, Hard	26,314	4
	Shrimp, White	25,435	5
Cape Fear River	Blue Crabs, Hard	364,411	1
	Shrimp, White	29,224	2
	Shad, American	25,039	3
	Flounder, Southern	23,373	4
	Blue Crabs, Peeler	20,412	5
Chowan River	Catfishes	413,374	1
	Shad, Gizzard	59,915	2
	Striped Bass	7,067	3
	Perch, White	5,644	4
	Blue Crabs, Hard	***	5
Core Sound	Blue Crabs, Hard	280,264	1
	Shrimp, Brown	169,002	2
	Flounder, Southern	155,424	3
	Menhaden, Atlantic	153,582	4
	Mullet, Striped	114,129	5
Croatan Sound	Blue Crabs, Hard	1,351,343	1
	Blue Crabs, Peeler	180,734	2
	Mullet, Striped	125,874	3
	Blue Crabs, Soft	65,582	4
	Menhaden, Atlantic	62,649	5
Currituck Sound	Blue Crabs, Hard	2,203,182	1
	Flounder, Southern	52,034	2
	Blue Crabs, Peeler	38,578	3
	Mullet, Striped	25,990	4
	Catfishes	19,193	5

Table II.4 Top five species by waterbody (*) indicates confidential data) (continued).**

2015			
Waterbody	Species	Pounds	Rank
Inland Waterway	Clam, Hard	***	1
Inland Waterway (Brunswick)	Blue Crabs, Hard	101,472	1
	Flounder, Southern	8,721	2
	Shrimp, White	6,150	3
	Shrimp, Brown	6,094	4
	Spot	5,473	5
Inland Waterway (Onslow)	Shrimp, Brown	26,840	1
	Blue Crabs, Hard	25,099	2
	Shrimp, White	22,958	3
	Mullet, Striped	20,190	4
	Clams, Hard	17,309	5
Lockwood's Folly River	Oysters	12,047	1
	Blue Crabs, Hard	5,746	2
	Clams, Hard	4,268	3
	Seatrout, Spotted	3,388	4
	Flounder, Southern	2,834	5
Masonboro Sound	Blue Crabs, Hard	135,471	1
	Oysters	33,226	2
	Flounder, Southern	32,264	3
	Spot	17,283	4
	Mullet, Striped	9,695	5
Neuse River	Blue Crabs, Hard	1,137,175	1
	Shrimp, Brown	184,015	2
	Mullet, Striped	81,154	3
	Seatrout, Spotted	36,109	4
	Menhaden, Atlantic	24,112	5
New River	Clams, Hard	207,218	1
	Blue Crabs, Hard	182,377	2
	Shrimp, White	90,102	3
	Shrimp, Brown	63,699	4
	Mullet, Striped	62,820	5
Newport River	Shrimp, Brown	162,525	1
	Blue Crabs, Hard	129,495	2
	Shrimp, White	73,609	3
	Oysters	38,402	4
	Clams, Hard	19,845	5
North River/Back Sound	Blue Crabs, Hard	103,759	1
	Shrimp, White	51,596	2
	Oysters	19,982	3
	Clams, Hard	17,878	4
	Shrimp, Brown	17,482	5
Ocean 0-3 mi, N of Cape Hatteras	Sharks, Dogfishes	948,376	1
	Croaker, Atlantic	528,126	2
	Sharks	127,689	3
	Bluefish	72,719	4
	Kingfishes	46,225	5

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2015			
Waterbody	Species	Pounds	Rank
Ocean 0-3 mi, S of Cape Hatteras	Sharks, Dogfishes	3,219,025	1
	Shrimp, White	875,729	2
	Kingfishes	587,195	3
	Shrimp, Brown	508,786	4
	Sharks	471,047	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	2,861,470	1
	Croaker, Atlantic	1,050,033	2
	Tunas	718,502	3
	Sea Basses	240,602	4
	Scup	229,664	5
Ocean >3 mi, S of Cape Hatteras	Tunas	519,394	1
	Swordfish	406,026	2
	Mackerel, King	297,275	3
	Groupers	258,183	4
	Dolphinfish	251,831	5
Pamlico River	Blue Crabs, Hard	2,198,264	1
	Flounder, Southern	29,841	2
	Mullet, Striped	23,812	3
	Menhaden, Atlantic	17,929	4
	Striped Bass	16,829	5
Pamlico Sound	Shrimp, Brown	5,014,511	1
	Blue Crabs, Hard	3,354,939	2
	Shrimp, White	1,486,890	3
	Flounder, Southern	470,012	4
	Bluefish	346,601	5
Pasquotank River	Blue Crabs, Hard	***	1
	Catfishes	***	2
	Flounder, Southern	***	3
	Perch, White	***	4
	Striped Bass	***	5
Perquimans River	Blue Crabs, Hard	45,724	1
	Catfishes	6,679	2
	Mullet, Striped	5,811	3
	Perch, Yellow	5,743	4
	Flounder, Southern	2,678	5
Pungo River	Blue Crabs, Hard	906,321	1
	Blue Crabs, Peeler	8,618	2
	Perch, White	2,976	3
	Mullet, Striped	2,969	4
	Flounder, Southern	2,846	5
Roanoke River	Catfishes	***	1
Roanoke Sound	Blue Crabs, Hard	534,272	1
	Oysters	59,316	2
	Mullet, Striped	49,540	3
	Blue Crabs, Soft	38,804	4
	Blue Crabs, Peeler	8,957	5

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2015				
Waterbody	Species	Pounds	Rank	
Shallotte River	Blue Crabs, Hard		***	1
	Oysters	11,740		2
	Clams, Hard	5,206		3
	Flounder, Southern	1,744		4
	Seatrout, Spotted	1,454		5
Stump Sound	Blue Crabs, Hard	54,117		1
	Oysters	22,881		2
	Shrimp, White	10,749		3
	Flounder, Southern	8,731		4
	Clams, Hard	6,852		5
Topsail Sound	Blue Crabs, Hard	191,873		1
	Oysters	85,219		2
	Mullet, Striped	28,179		3
	Flounder, Southern	24,401		4
	Spot	22,488		5
White Oak River	Blue Crabs, Hard	66,356		1
	Mullet, Striped	26,252		2
	Shrimp, Brown		***	3
	Flounder, Southern	8,545		4
	Drum, Red	4,891		5

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2014			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	12,611,227	1
	Flounder, Southern	348,299	2
	Blue Crabs, Soft	254,886	3
	Catfishes	208,610	4
	Blue Crabs, Peeler	190,947	5
Alligator River	Blue Crabs, Hard	2,423,736	1
	Blue Crabs, Peeler	50,525	2
	Menhaden, Atlantic	***	3
	Flounder, Southern	***	4
	Perch, White	280	5
Back Bay (VA)	Blue Crabs, Hard	***	1
Bay River	Blue Crabs, Hard	108,129	1
	Mullet, Striped	78,156	2
	Seatrout, Spotted	39,947	3
	Spot	22,936	4
	Flounder, Southern	14,061	5
Bogue Sound	Blue Crabs, Hard	141,611	1
	Mullet, Striped	96,641	2
	Menhaden, Atlantic	27,237	3
	Flounder, Southern	24,325	4
	Clams, Hard	23,665	5
Cape Fear River	Blue Crabs, Hard	395,318	1
	Shad, American	46,148	2
	Shrimp, White	28,453	3
	Mullet, Striped	21,784	4
	Flounder, Southern	18,823	5
Chowan River	Catfishes	243,666	1
	Shad, Gizzard	87,431	2
	Perch, White	8,805	3
	Blue Crabs, Hard	***	4
	Striped Bass	2,665	5
Core Sound	Blue Crabs, Hard	262,656	1
	Mullet, Striped	193,032	2
	Menhaden, Atlantic	187,425	3
	Flounder, Southern	177,344	4
	Spot	173,254	5
Croatan Sound	Blue Crabs, Hard	907,862	1
	Mullet, Striped	124,027	2
	Flounder, Southern	66,513	3
	Menhaden, Atlantic	60,394	4
	Blue Crabs, Peeler	57,600	5
Currituck Sound	Blue Crabs, Hard	2,256,268	1
	Flounder, Southern	94,070	2
	Blue Crabs, Peeler	48,412	3
	Catfishes	28,309	4
	Perch, White	19,655	5

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2014			
Waterbody	Species	Pounds	Rank
Inland Waterway (Brunswick)	Blue Crabs, Hard	87,782	1
	Shrimp, White	8,675	2
	Spot	7,047	3
	Flounder, Southern	6,205	4
	Mullet, Striped	4,780	5
Inland Waterway (Onslow)	Blue Crabs, Hard	***	1
	Clams, Hard	22,514	2
	Shrimp, Brown	12,019	3
	Oysters	5,338	4
	Shrimp, White	4,586	5
Lockwood's Folly River	Oysters	25,257	1
	Blue Crabs, Hard	4,093	2
	Clams, Hard	1,898	3
	Flounder, Southern	1,613	4
	Seatrout, Spotted	1,140	5
Masonboro Sound	Blue Crabs, Hard	130,379	1
	Oysters	34,287	2
	Flounder, Southern	28,876	3
	Spot	13,345	4
	Mullet, Striped	9,417	5
Neuse River	Blue Crabs, Hard	530,177	1
	Mullet, Striped	139,967	2
	Shrimp, Brown	93,543	3
	Menhaden, Atlantic	47,197	4
	Seatrout, Spotted	29,464	5
New River	Clams, Hard	256,897	1
	Blue Crabs, Hard	169,139	2
	Mullet, Striped	93,906	3
	Shrimp, White	50,479	4
	Shrimp, Brown	35,499	5
Newport River	Blue Crabs, Hard	96,103	1
	Shrimp, Brown	68,707	2
	Mullet, Striped	55,852	3
	Oysters	34,307	4
	Clams, Hard	24,641	5
North River/Back Sound	Blue Crabs, Hard	40,714	1
	Shrimp, White	13,399	2
	Oysters	11,433	3
	Clams, Hard	10,522	4
	Shrimp, Brown	6,147	5
Ocean 0-3 mi, N of Cape Hatteras	Sharks, Dogfishes	1,284,974	1
	Bluefish	313,646	2
	Croaker, Atlantic	271,799	3
	Sharks	106,438	4
	Mackerel, Spanish	42,033	5

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2014			
Waterbody	Species	Pounds	Rank
Ocean 0-3 mi, S of Cape Hatteras	Sharks, Dogfishes	3,982,893	1
	Kingfishes	733,170	2
	Shrimp, White	579,566	3
	Mullet, Striped	428,268	4
	Sharks	366,104	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	2,858,421	1
	Croaker, Atlantic	2,098,775	2
	Bluefish	1,049,420	3
	Tunas	1,019,030	4
	Sharks	319,973	5
Ocean >3 mi, S of Cape Hatteras	Sharks, Dogfishes	633,882	1
	Tunas	542,763	2
	Swordfish	524,595	3
	Mackerel, King	439,076	4
	Sea Basses	316,582	5
Pamlico River	Blue Crabs, Hard	1,158,355	1
	Mullet, Striped	53,434	2
	Flounder, Southern	44,118	3
	Menhaden, Atlantic	41,054	4
	Spot	17,374	5
Pamlico Sound	Shrimp, Brown	2,907,136	1
	Blue Crabs, Hard	1,901,615	2
	Flounder, Southern	725,013	3
	Shrimp, White	438,425	4
	Bluefish	346,920	5
Pasquotank River	Blue Crabs, Hard	956,459	1
	Blue Crabs, Soft	***	2
	Flounder, Southern	***	3
	Catfishes	***	4
	Perch, White	***	5
Perquimans River	Blue Crabs, Hard	64,467	1
	Perch, Yellow	9,311	2
	Catfishes	5,655	3
	Shad, American	***	4
	Mullet, Striped	5,198	5
Pungo River	Blue Crabs, Hard	300,560	1
	Menhaden, Atlantic	7,971	2
	Seatrout, Spotted	4,378	3
	Blue Crabs, Peeler	3,883	4
	Mullet, Striped	2,419	5
Roanoke River	Catfishes	***	1

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2014			
Waterbody	Species	Pounds	Rank
Roanoke Sound	Blue Crabs, Hard	298,311	1
	Mullet, Striped	36,847	2
	Blue Crabs, Soft	30,076	3
	Menhaden, Atlantic	22,017	4
	Flounder, Southern	20,045	5
Shalotte River	Oysters	14,812	1
	Blue Crabs, Hard	9,635	2
	Clams, Hard	5,528	3
	Seatrout, Spotted	3,926	4
	Flounder, Southern	1,151	5
Stump Sound	Blue Crabs, Hard	77,048	1
	Oysters	29,616	2
	Clams, Hard	11,426	3
	Flounder, Southern	6,223	4
	Shrimp, White	4,210	5
Topsail Sound	Blue Crabs, Hard	213,158	1
	Oysters	112,941	2
	Spot	46,025	3
	Mullet, Striped	29,839	4
	Clams, Hard	16,413	5
White Oak River	Blue Crabs, Hard	64,348	1
	Mullet, Striped	18,438	2
	Shrimp, White	***	3
	Seatrout, Spotted	4,821	4
	Shrimp, Brown	***	5

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2013			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	10,863,891	1
	Flounder, Southern	522,712	2
	Catfishes	261,270	3
	Blue Crabs, Soft	246,742	4
	Blue Crabs, Peeler	157,941	5
Alligator River	Blue Crabs, Hard	2,407,229	1
	Blue Crabs, Peeler	26,751	2
	Perch, White	2,515	3
	Catfishes	1,885	4
	Flounder, Southern	1,299	5
Back Bay (VA)	Blue Crabs, Hard	***	1
	Blue Crabs, Peeler	***	2
	Clams, Hard	***	3
Bay River	Blue Crabs, Hard	69,977	1
	Mullet, Striped	47,217	2
	Flounder, Southern	27,736	3
	Seatrout, Spotted	24,701	4
	Oysters	18,187	5
Bogue Sound	Blue Crabs, Hard	155,866	1
	Mullet, Striped	126,242	2
	Menhaden, Atlantic	27,799	3
	Flounder, Southern	25,230	4
	Clams, Hard	20,370	5
Cape Fear River	Blue Crabs, Hard	447,686	1
	Shrimp, White	60,035	2
	Shad, American	24,888	3
	Mullet, Striped	21,584	4
	Flounder, Southern	16,904	5
Chowan River	Catfishes	194,137	1
	Shad, Gizzard	80,915	2
	Perch, White	9,258	3
	Blue Crabs, Hard	***	4
	Striped Bass	4,769	5
Core Sound	Blue Crabs, Hard	292,395	1
	Mullet, Striped	223,376	2
	Flounder, Southern	219,280	3
	Spot	180,807	4
	Shrimp, White	146,553	5
Croatan Sound	Blue Crabs, Hard	564,174	1
	Flounder, Southern	142,996	2
	Mullet, Striped	114,035	3
	Shad, American	***	4
	Drum, Red	62,333	5
Currituck Sound	Blue Crabs, Hard	1,621,761	1
	Flounder, Southern	172,568	2
	Perch, White	64,492	3
	Blue Crabs, Peeler	56,156	4
	Catfishes	47,159	5

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2013			
Waterbody	Species	Pounds	Rank
Inland Waterway (Brunswick)	Blue Crabs, Hard	102,876	1
	Flounder, Southern	5,292	2
	Mullet, Striped	4,090	3
	Spot	3,150	4
	Shrimp, White	2,865	5
Inland Waterway (Onslow)	Shrimp, Brown	39,182	1
	Shrimp, White	36,709	2
	Blue Crabs, Hard	32,765	3
	Clams, Hard	22,175	4
	Shrimp, Pink	12,558	5
Lockwood's Folly River	Oysters	26,841	1
	Blue Crabs, Hard	7,947	2
	Clams, Hard	3,365	3
	Mullet, Striped	2,810	4
	Flounder, Southern	1,961	5
Masonboro Sound	Blue Crabs, Hard	137,578	1
	Oysters	30,525	2
	Flounder, Southern	27,937	3
	Mullet, Striped	12,526	4
	Spot	5,678	5
Neuse River	Blue Crabs, Hard	386,880	1
	Mullet, Striped	148,899	2
	Shrimp, Brown	75,975	3
	Flounder, Southern	40,447	4
	Seatrout, Spotted	27,467	5
New River	Clams, Hard	185,770	1
	Blue Crabs, Hard	130,946	2
	Shrimp, White	90,642	3
	Mullet, Striped	66,962	4
	Spot	40,202	5
Newport River	Blue Crabs, Hard	91,033	1
	Shrimp, Brown	60,842	2
	Shrimp, White	50,697	3
	Clams, Hard	31,077	4
	Oysters	26,199	5
North River/Back Sound	Shrimp, White	52,083	1
	Blue Crabs, Hard	37,864	2
	Shrimp, Brown	20,175	3
	Clams, Hard	12,642	4
	Oysters	10,612	5
Ocean 0-3 mi, N of Cape Hatteras	Sharks, Dogfishes	1,245,900	1
	Croaker, Atlantic	904,778	2
	Bluefish	167,637	3
	Sharks	75,115	4
	Mackerel, Spanish	39,135	5

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2013			
Waterbody	Species	Pounds	Rank
Ocean 0-3 mi, S of Cape Hatteras	Sharks, Dogfishes	2,178,178	1
	Shrimp, White	578,597	2
	Kingfishes	337,004	3
	Mackerel, Spanish	296,493	4
	Spot	265,860	5
Ocean >3 mi, N of Cape Hatteras	Tunas	824,217	1
	Croaker, Atlantic	809,619	2
	Flounder, Summer	533,793	3
	Swordfish	349,158	4
	Bluefish	256,033	5
Ocean >3 mi, S of Cape Hatteras	Swordfish	708,931	1
	Tunas	392,898	2
	Groupers	307,675	3
	Mackerel, King	305,993	4
	Snappers	276,533	5
Pamlico River	Blue Crabs, Hard	642,776	1
	Flounder, Southern	63,527	2
	Mullet, Striped	57,621	3
	Seatrout, Spotted	18,969	4
	Blue Crabs, Peeler	18,301	5
Pamlico Sound	Blue Crabs, Hard	2,395,945	1
	Shrimp, Brown	1,778,696	2
	Shrimp, White	1,199,921	3
	Flounder, Southern	801,673	4
	Bluefish	384,383	5
Pasquotank River	Blue Crabs, Hard	***	1
	Blue Crabs, Peeler	***	2
	Flounder, Southern	***	3
	Seatrout, Spotted	***	4
	Drum, Red	***	5
Perquimans River	Blue Crabs, Hard	73,497	1
	Perch, White	10,553	2
	Mullet, Striped	9,776	3
	Shad, Gizzard	8,549	4
	Perch, Yellow	8,294	5
Pungo River	Blue Crabs, Hard	156,771	1
	Flounder, Southern	4,785	2
	Blue Crabs, Peeler	3,222	3
	Seatrout, Spotted	2,446	4
	Menhaden, Atlantic	1,917	5
Roanoke River	Catfishes	***	1
	Perch, White	***	2
	Mullet, Striped	***	3

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2013			
Waterbody	Species	Pounds	Rank
Roanoke Sound	Blue Crabs, Hard	338,899	1
	Drum, Red	36,828	2
	Mullet, Striped	32,932	3
	Flounder, Southern	32,649	4
	Blue Crabs, Soft	27,823	5
Shallotte River	Blue Crabs, Hard	24,501	1
	Oysters	16,283	2
	Clams, Hard	5,135	3
	Flounder, Southern	1,739	4
	Blue Crabs, Peeler	954	5
Stump Sound	Blue Crabs, Hard	101,572	1
	Oysters	37,507	2
	Shrimp, White	18,405	3
	Flounder, Southern	10,324	4
	Shrimp, Brown	9,685	5
Topsail Sound	Blue Crabs, Hard	268,181	1
	Oysters	123,211	2
	Mullet, Striped	31,091	3
	Spot	26,273	4
	Flounder, Southern	22,179	5
White Oak River	Blue Crabs, Hard	72,806	1
	Shrimp, White	29,593	2
	Mullet, Striped	24,590	3
	Flounder, Southern	7,272	4
	Clams, Hard	6,303	5

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2012			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	12,247,322	1
	Flounder, Southern	437,531	2
	Mullet, Striped	251,912	3
	Catfishes	229,361	4
	Blue Crabs, Soft	216,554	5
Alligator River	Blue Crabs, Hard	1,798,131	1
	Blue Crabs, Peeler	15,748	2
	Catfishes	7,653	3
	Perch, White	6,285	4
	Shad, Gizzard	***	5
Back Bay (VA)	Blue Crabs, Hard	23,530	1
Bay River	Blue Crabs, Hard	175,530	1
	Mullet, Striped	25,391	2
	Oysters	20,645	3
	Seatrout, Spotted	18,196	4
	Flounder, Southern	13,096	5
Bogue Sound	Blue Crabs, Hard	179,750	1
	Mullet, Striped	92,713	2
	Clams, Hard	27,944	3
	Menhaden, Atlantic	27,634	4
	Seatrout, Spotted	22,118	5
Cape Fear River	Blue Crabs, Hard	698,120	1
	Shrimp, White	74,202	2
	Flounder, Southern	27,742	3
	Blue Crabs, Peeler	16,016	4
	Catfishes	10,773	5
Chowan River	Catfishes	188,983	1
	Shad, Gizzard	79,733	2
	Blue Crabs, Hard	52,096	3
	Striped Bass	18,206	4
	Perch, White	14,228	5
Core Sound	Blue Crabs, Hard	359,845	1
	Mullet, Striped	246,241	2
	Flounder, Southern	181,712	3
	Shrimp, Pink	176,126	4
	Spot	158,516	5
Croatan Sound	Blue Crabs, Hard	776,556	1
	Flounder, Southern	87,085	2
	Mullet, Striped	82,716	3
	Blue Crabs, Peeler	48,770	4
	Blue Crabs, Soft	36,819	5
Currituck Sound	Blue Crabs, Hard	2,126,266	1
	Flounder, Southern	88,925	2
	Eel, American	37,473	3
	Blue Crabs, Peeler	26,272	4
	Catfishes	22,431	5

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2012			
Waterbody	Species	Pounds	Rank
Inland Waterway (Brunswick)	Blue Crabs, Hard	140,981	1
	Shrimp, Brown	10,479	2
	Shrimp, White	8,946	3
	Flounder, Southern	6,886	4
	Mullet, Striped	4,187	5
Inland Waterway (Onslow)	Shrimp, White	40,455	1
	Blue Crabs, Hard	36,154	2
	Clams, Hard	15,778	3
	Shrimp, Brown	11,681	4
	Mullet, Striped	5,475	5
Lockwood's Folly River	Oysters	14,793	1
	Blue Crabs, Hard	6,907	2
	Flounder, Southern	2,081	3
	Clams, Hard	1,946	4
	Mullet, Striped	1,171	5
Masonboro Sound	Blue Crabs, Hard	107,460	1
	Flounder, Southern	40,521	2
	Oysters	24,930	3
	Clams, Hard	6,032	4
	Mullet, Striped	6,013	5
Neuse River	Blue Crabs, Hard	723,738	1
	Mullet, Striped	181,569	2
	Shrimp, Brown	87,958	3
	Flounder, Southern	31,619	4
	Seatrout, Spotted	26,483	5
New River	Clams, Hard	235,426	1
	Blue Crabs, Hard	125,527	2
	Shrimp, White	114,654	3
	Mullet, Striped	97,721	4
	Spot	49,432	5
Newport River	Blue Crabs, Hard	188,329	1
	Shrimp, White	76,980	2
	Shrimp, Brown	45,975	3
	Clams, Hard	35,386	4
	Mullet, Striped	24,122	5
North River/Back Sound	Shrimp, White	26,408	1
	Mullet, Striped	18,097	2
	Clams, Hard	17,070	3
	Blue Crabs, Hard	15,895	4
	Shrimp, Brown	14,259	5
Ocean 0-3 mi, N of Cape Hatteras	Sharks, Dogfishes	874,284	1
	Croaker, Atlantic	773,871	2
	Sharks	115,660	3
	Mackerel, Spanish	101,959	4
	Bluefish	74,518	5

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2012			
Waterbody	Species	Pounds	Rank
Ocean 0-3 mi, S of Cape Hatteras	Sharks, Dogfishes	2,376,936	1
	Shrimp, White	723,084	2
	Kingfishes	417,776	3
	Mackerel, Spanish	362,840	4
	Sharks	335,441	5
Ocean >3 mi, N of Cape Hatteras	Croaker, Atlantic	1,642,477	1
	Flounder, Summer	1,086,281	2
	Tunas	1,069,283	3
	Sharks, Dogfishes	399,758	4
	Tilefishes	342,231	5
Ocean >3 mi, S of Cape Hatteras	Swordfish	627,141	1
	Groupers	380,116	2
	Croaker, Atlantic	341,627	3
	Tunas	326,891	4
	Snappers	279,365	5
Pamlico River	Blue Crabs, Hard	1,433,987	1
	Mullet, Striped	175,235	2
	Flounder, Southern	29,342	3
	Blue Crabs, Peeler	25,166	4
	Striped Bass	17,211	5
Pamlico Sound	Blue Crabs, Hard	3,398,577	1
	Shrimp, Brown	3,077,513	2
	Flounder, Southern	534,182	3
	Shrimp, Pink	523,244	4
	Mackerel, Spanish	398,560	5
Pasquotank River	Blue Crabs, Hard	***	1
	Mullet, Striped	***	2
Perquimans River	Blue Crabs, Hard	131,742	1
	Perch, Yellow	9,414	2
	Shad, American	***	3
	Flounder, Southern	7,958	4
	Catfishes	7,498	5
Pungo River	Blue Crabs, Hard	406,775	1
	Blue Crabs, Peeler	6,274	2
	Perch, White	4,193	3
	Flounder, Southern	2,398	4
	Menhaden, Atlantic	***	5
Roanoke River	Catfishes	***	1
	Perch, White	***	2
Roanoke Sound	Blue Crabs, Hard	400,254	1
	Mullet, Striped	81,017	2
	Flounder, Southern	34,393	3
	Blue Crabs, Soft	30,575	4
	Shad, Hickory	***	5
	Bluefish	37,250	5

Table II.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2012			
Waterbody	Species	Pounds	Rank
Shallotte River	Oysters	17,899	1
	Clams, Hard	8,097	2
	Blue Crabs, Hard	7,323	3
	Flounder, Southern	2,665	4
	Blue Crabs, Peeler	***	5
Stump Sound	Blue Crabs, Hard	80,230	1
	Oysters	44,222	2
	Flounder, Southern	10,967	3
	Shrimp, White	10,211	4
	Clams, Hard	6,793	5
Topsail Sound	Blue Crabs, Hard	228,141	1
	Oysters	102,565	2
	Mullet, Striped	30,484	3
	Flounder, Southern	26,090	4
	Clams, Hard	16,492	5
White Oak River	Blue Crabs, Hard	92,050	1
	Shrimp, White	73,853	2
	Mullet, Striped	20,803	3
	Seatrout, Spotted	17,767	4
	Flounder, Southern	14,156	5

Table II.6 Commercial oyster landings and ex-vessel value (years with zero or unknown landings are not included).

Year	Pounds Meat	Bushels ¹	Value
2016	653,873	123,606	\$4,045,444
2015	631,050	119,291	\$3,897,079
2014	727,775	137,576	\$4,544,236
2013	586,625	110,893	\$3,353,126
2012	440,063	83,188	\$2,572,073
2011	800,543	151,331	\$4,486,741
2010	1,040,407	196,674	\$5,045,127
2009	573,630	108,437	\$2,655,463
2008	466,176	88,124	\$2,039,175
2007	441,415	83,443	\$2,244,626
2006	447,889	84,667	\$2,234,558
2005	378,014	71,458	\$1,682,646
2004	367,961	69,558	\$1,551,870
2003	261,043	49,347	\$1,017,887
2002	243,775	46,082	\$991,004
2001	258,086	48,788	\$1,068,352
2000	203,427	38,455	\$804,212
1999	216,858	40,994	\$922,910
1998	224,214	42,385	\$925,559
1997	218,970	41,393	\$888,963
1996	210,931	39,874	\$793,123
1995	220,661	41,713	\$815,070
1994	183,704	34,727	\$632,634
1993	223,993	35,420	\$843,617
1992	293,956	49,933	\$1,172,397
1991	319,040	48,215	\$1,229,293
1990	328,850	51,902	\$1,160,171
1989	529,858	91,687	\$1,575,634
1988	913,100	157,350	\$2,162,931
1987	1,425,584	226,283	\$2,875,406
1986	745,548	120,405	\$1,452,056
1985	545,439	99,824	\$1,037,153
1984	724,557	127,675	\$1,207,277
1983	724,509	123,237	\$1,124,147
1982	611,998	154,506	\$908,676
1981	550,502	118,796	\$730,293
1980	723,099	138,419	\$987,958
1979	665,439	131,770	\$925,964
1978	449,544	83,589	\$547,783
1977	365,714	68,717	\$353,581
1976	333,315	61,395	\$292,058
1975	424,831	84,042	\$329,794
1974	558,821	109,465	\$435,804
1973	548,351	111,977	\$446,485
1972	470,112	102,937	\$344,217
1971	423,675	88,321	\$288,800
1970	381,978	78,758	\$269,138
1969	369,928	80,245	\$259,600
1968	402,959	83,601	\$268,743
1967	518,514	98,203	\$316,379
1966	726,209	137,801	\$398,993
1965	863,700	165,460	\$473,549
1964	727,700	152,558	\$414,775
1963	694,000	133,462	\$356,705
1962	961,400	192,280	\$485,589
1961	1,209,100	232,967	\$615,467
1960	1,216,200	288,884	\$560,442
1959	1,311,000	286,871	\$587,607

Table II.6 Commercial oyster landings and ex-vessel value (years with zero or unknown landings are not included) (continued).

Year	Pounds Meat	Bushels*	Value
1958	1,041,500	228,399	\$434,311
1957	1,086,500	239,317	\$395,870
1956	1,318,000	285,281	\$563,777
1955	731,000	149,489	\$286,395
1954	1,008,400	211,849	\$395,870
1953	1,525,300	310,652	\$536,015
1952	1,620,900	331,472	\$600,238
1951	1,531,900	253,626	\$632,122
1950	1,322,100	237,788	\$555,686
1945	1,707,100	554,253	\$400,210
1940	690,400	204,260	\$52,560
1939	1,055,600	313,234	\$72,964
1938	1,426,900	334,169	\$98,468
1937	1,940,900	457,759	\$112,051
1936	2,480,500	651,050	\$160,631
1934	1,160,700	271,192	\$53,092
1932	1,201,356	274,282	\$51,339
1931	1,500,571	353,076	\$92,061
1930	2,205,674	536,660	\$155,148
1929	2,828,420	404,060	\$245,533
1928	2,286,610	326,659	\$167,490
1927	2,397,750	342,536	\$200,742
1923	3,089,146	441,307	\$229,576
1918	1,197,630	171,090	\$70,280
1910	1,834,058	262,008	\$63,405
1908	4,159,320	594,189	\$227,300
1902	5,645,928	806,561	\$268,363
1897	4,740,675	677,239	\$241,099
1890	4,456,075	636,582	\$175,567
1889	5,528,942	789,849	\$194,272
1888	1,129,960	161,423	\$46,129
1887	1,175,650	167,950	\$48,353

*Bushels were calculated based on conversion rates from Chestnut and Davis (1975) for 1887 to 1971. From 1972 to 1993, conversion rates came from NMFS and DMF tables. From 1994 to the present, a standard conversion rate of 5.29 was adopted. Bushels calculated from Trip Tickets are not the same as those from the Shellfish Lease Program.

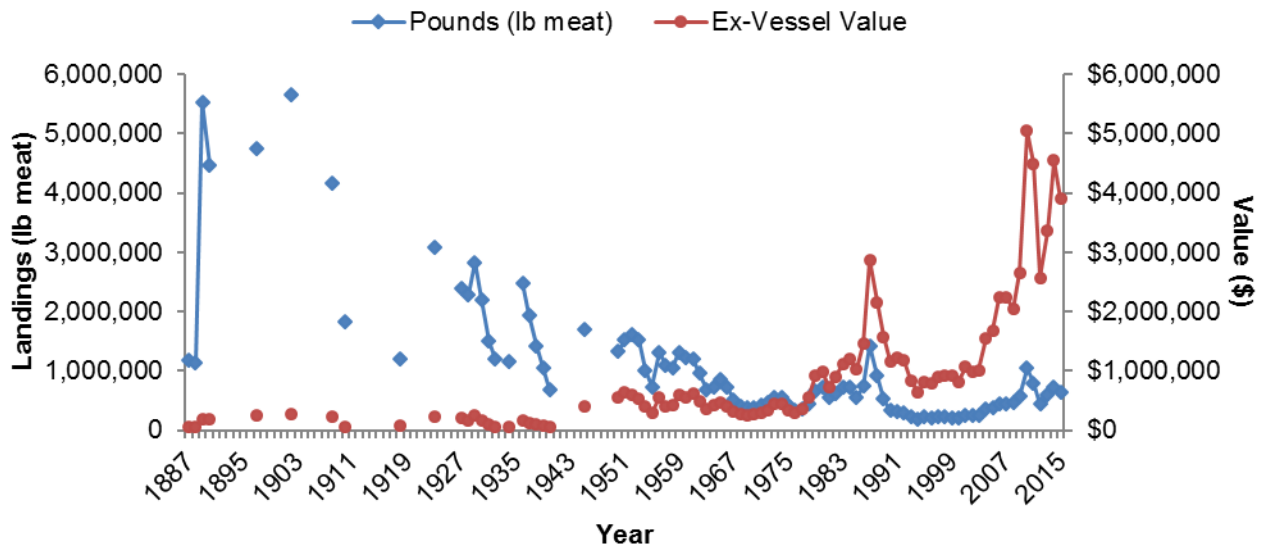


Figure II.3 Commercial oyster landings ex-vessel value.

Table II.7 Commercial oyster landings (pounds of meat) by gear type (indicates confidential data; years with zero or unknown landings are not included) .**

Year	Dredge	Tongs, Rakes, By Hand, Misc. Gears	Total
2016	123,227	530,647	653,873
2015	201,425	429,626	631,050
2014	337,897	389,878	727,775
2013	231,910	354,715	586,625
2012	120,106	319,957	440,063
2011	452,956	347,587	800,543
2010	730,694	309,713	1,040,407
2009	297,680	275,949	573,630
2008	156,924	309,253	466,176
2007	106,260	335,155	441,415
2006	147,000	300,889	447,889
2005	129,456	248,559	378,014
2004	110,410	257,551	367,961
2003	48,917	212,126	261,043
2002	33,081	210,694	243,775
2001	39,127	218,959	258,086
2000	18,626	184,800	203,427
1999	46,112	170,746	216,858
1998	34,446	189,768	224,214
1997	1,957	217,013	218,970
1996	***	210,915	210,931
1995	2,820	217,842	220,661
1994	11,522	172,182	183,704
1993	7,807	214,316	222,123
1992	30,852	263,104	293,956
1991	74,649	244,391	319,040
1990	122,481	206,316	328,797
1989	244,788	285,070	529,858
1988	675,698	237,402	913,100
1987	1,108,060	317,524	1,425,584
1986	446,762	298,786	745,548
1985	336,754	208,685	545,439
1984	502,266	222,291	724,557
1983	432,037	292,472	724,509
1982	281,027	330,971	611,998
1981	244,388	306,114	550,502
1980	377,785	344,831	722,616
1979	282,726	379,584	662,310
1978	120,890	328,597	449,487
1977	216,345	149,369	365,714
1976	170,698	162,617	333,315
1975	248,842	175,989	424,831
1974	335,722	223,099	558,821
1973	349,963	198,388	548,351
1972	215,030	255,082	470,112
1971	247,000	176,400	423,400
1970	155,400	227,100	382,500
1969	138,400	231,900	370,300
1968	114,100	288,500	402,600
1967	195,500	319,400	514,900
1966	213,600	512,600	726,200

***Confidential data were added to "Tongs, Rakes, By hand, Misc. Gears".

Table II.7 Commercial oyster landings (pounds of meat) by gear type (indicates confidential data; years with zero or unknown landings are not included) (continued).**

Year	Dredge	Tongs, Rakes, By Hand, Misc. Gears	Total
1965	267,300	596,400	863,700
1964	266,800	460,900	727,700
1963	164,400	529,600	694,000
1962	378,700	582,700	961,400
1961	538,200	670,900	1,209,100
1960	664,000	552,200	1,216,200
1959	782,000	529,000	1,311,000
1958	576,300	465,200	1,041,500
1957	766,900	319,600	1,086,500
1956	1,053,300	264,700	1,318,000
1955	493,000	238,000	731,000
1954	822,800	175,600	998,400
1953	1,319,700	205,600	1,525,300
1952	1,418,500	202,247	1,620,747
1951	1,229,200	302,700	1,531,900
1950	1,021,000	301,100	1,322,100

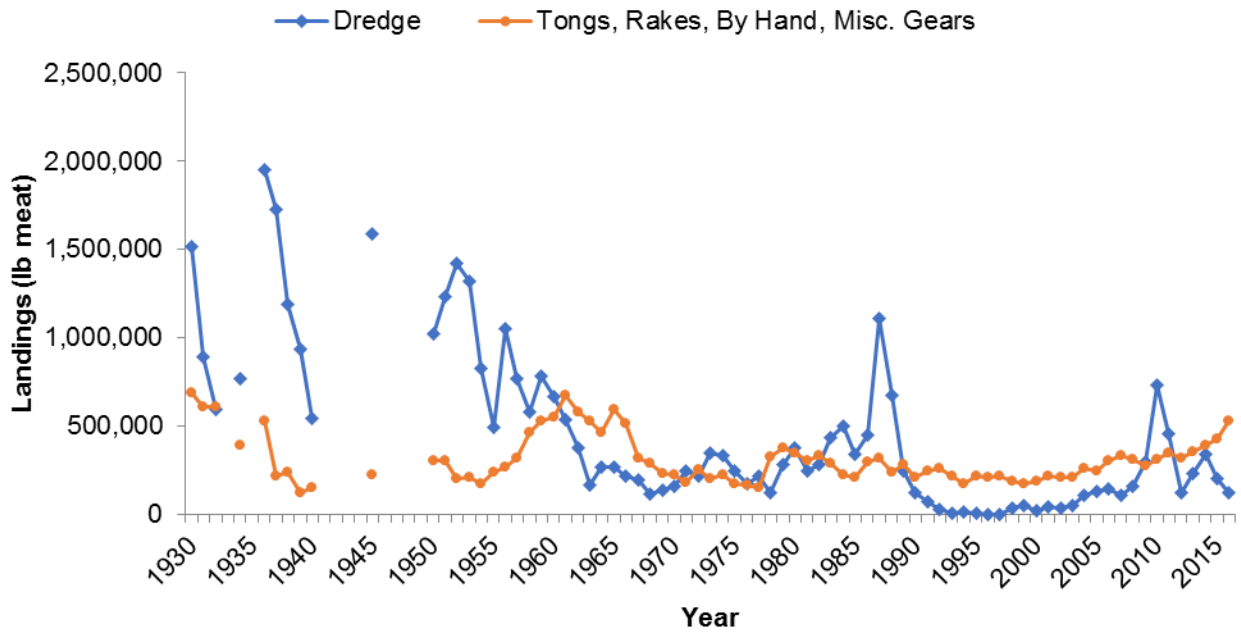


Figure II.4 Commercial oyster landings by gear type.

Table II.8 Commercial seafood landings pounds and value by county of landing (*) indicates confidential data).**

County	2016		2015		2014	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,404,104	\$3,224,481	4,495,364	\$4,932,428	3,249,440	\$4,403,767
BERTIE	***	***	***	***	***	***
BRUNSWICK	1,678,949	\$4,547,734	1,284,680	\$3,219,744	1,114,616	\$2,914,721
CAMDEN	3,371,202	\$3,696,546	5,446,271	\$5,343,108	4,629,560	\$6,087,926
CARTERET	7,979,314	\$18,174,854	8,660,696	\$18,305,112	7,299,214	\$14,583,517
CHOWAN	685,110	\$237,713	591,584	\$219,963	446,182	\$199,679
CRAVEN	391,497	\$518,613	499,205	\$712,684	389,014	\$609,046
CURRITUCK	1,497,663	\$1,637,633	1,914,901	\$2,196,555	2,079,441	\$2,944,797
DARE	16,139,315	\$21,312,577	18,211,879	\$21,029,155	22,252,532	\$26,596,453
HERTFORD	***	***	15,305	\$7,175	***	***
HYDE	7,856,865	\$12,860,137	6,752,810	\$10,980,170	5,239,588	\$10,352,867
ICOUNTY*	106,314	\$294,477	148,338	\$317,743	169,092	\$346,563
NEW HANOVER	1,256,968	\$2,418,773	1,071,363	\$2,093,511	1,252,362	\$2,386,083
ONSLow	2,557,574	\$6,547,355	1,813,645	\$6,019,296	1,706,415	\$4,639,413
PAMLICO	4,401,717	\$10,549,068	4,010,731	\$8,410,135	2,503,309	\$6,459,495
PASQUOTANK	1,564,415	\$1,643,518	1,923,425	\$2,028,922	1,990,780	\$2,665,522
PENDER	890,125	\$1,804,122	894,431	\$1,726,990	830,158	\$1,611,802
PERQUIMANS	1,376,231	\$1,621,434	1,738,222	\$2,226,765	1,692,413	\$2,560,175
TYRRELL	4,714,422	\$2,928,358	6,427,149	\$4,922,522	5,072,978	\$4,727,104
WASHINGTON	***	***	0	\$0	0	\$0

County	2013		2012		2011	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	2,159,564	\$3,237,375	3,330,657	\$3,079,367	5,023,479	\$4,152,482
BERTIE	***	***	***	***	38,388	\$10,280
BRUNSWICK	1,251,966	\$3,252,516	1,244,761	\$2,767,192	1,335,968	\$2,785,066
CAMDEN	4,096,032	\$5,870,240	4,322,362	\$4,330,807	4,150,476	\$3,131,750
CARTERET	6,381,793	\$11,662,032	6,503,697	\$11,227,318	5,350,625	\$8,272,173
CHOWAN	546,029	\$287,406	574,843	\$335,009	413,085	\$239,763
CRAVEN	443,793	\$608,423	593,407	\$608,674	717,493	\$807,931
CURRITUCK	1,565,378	\$2,300,567	1,945,318	\$1,965,199	1,603,352	\$1,380,009
DARE	16,100,995	\$21,313,733	16,751,090	\$21,073,959	24,599,293	\$22,467,575
HERTFORD	***	***	***	***	***	***
HYDE	4,144,541	\$7,376,176	6,918,532	\$7,978,893	9,032,314	\$9,429,900
ICOUNTY*	129,195	\$260,536	122,044	\$228,199	134,794	\$226,572
NEW HANOVER	1,198,839	\$2,351,012	1,441,653	\$2,389,181	1,460,422	\$2,371,082
ONSLow	1,747,666	\$4,560,542	2,017,616	\$4,583,456	1,820,271	\$3,895,789
PAMLICO	1,861,628	\$4,497,190	2,765,390	\$4,620,865	3,539,844	\$6,477,985
PASQUOTANK	1,716,990	\$2,638,161	1,423,397	\$1,603,366	1,652,881	\$1,206,310
PENDER	848,278	\$1,592,476	814,900	\$1,419,408	840,520	\$1,417,835
PERQUIMANS	1,586,832	\$2,558,658	1,433,640	\$1,686,005	1,242,962	\$964,818
TYRRELL	4,397,899	\$4,724,874	4,454,024	\$2,650,899	4,536,197	\$1,943,304
WASHINGTON	***	***	***	***	0	\$0

* "ICOUNTY" refers to all counties considered non-coastal. Confidential data represented as *** has been added to "ICOUNTY" totals.

Table II.8 Commercial seafood landings pounds and value by county of landing (*) indicates confidential data) (continued).**

County	2010		2009		2008	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,823,056	\$4,644,701	3,837,501	\$3,474,501	4,580,352	\$4,099,485
BERTIE	***	***	***	***	***	***
BRUNSWICK	1,595,752	\$3,181,141	1,889,848	\$3,539,845	1,933,433	\$4,160,604
CAMDEN	3,645,964	\$3,189,118	3,832,549	\$4,104,569	4,245,487	\$3,647,911
CARTERET	6,063,962	\$9,239,870	5,576,263	\$9,542,039	6,026,421	\$11,225,438
CHOWAN	451,643	\$389,701	765,565	\$657,421	1,024,048	\$896,818
CRAVEN	614,054	\$729,869	515,899	\$523,024	579,851	\$604,878
CURRITUCK	1,814,522	\$1,803,842	2,738,120	\$3,085,818	2,506,118	\$2,405,503
DARE	25,613,593	\$22,016,862	25,447,498	\$21,932,064	22,712,673	\$23,004,823
HERTFORD	13,462	\$8,808	***	***	***	***
HYDE	9,231,578	\$10,594,119	7,008,594	\$8,119,852	8,692,564	\$10,825,916
ICOUNTY*	84,991	\$180,209	101,192	\$165,871	70,474	\$141,116
NEW HANOVER	1,475,560	\$2,272,778	1,463,968	\$2,127,838	1,723,248	\$2,492,705
ONSLow	2,015,763	\$4,447,869	2,028,589	\$3,952,356	2,623,174	\$6,108,333
PAMLICO	4,410,038	\$8,425,328	3,559,703	\$6,240,609	4,566,908	\$7,679,743
PASQUOTANK	1,829,314	\$1,696,429	1,781,300	\$1,808,029	1,499,484	\$1,452,721
PENDER	840,187	\$1,354,707	825,585	\$1,070,140	697,483	\$997,519
PERQUIMANS	2,177,957	\$2,017,789	2,161,602	\$2,405,460	1,867,846	\$2,026,609
TYRRELL	4,726,778	\$3,320,459	4,526,443	\$3,709,536	4,569,584	\$3,763,164
WASHINGTON	***	***	874,490	\$720,229	1,248,633	\$1,256,436

County	2007		2006		2005	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,642,129	\$3,465,855	4,613,054	\$3,072,646	4,733,634	\$3,499,334
BERTIE	***	***	***	***	***	***
BRUNSWICK	1,985,451	\$3,839,006	2,292,395	\$3,880,894	2,029,644	\$3,387,538
CAMDEN	2,973,324	\$3,032,980	2,054,055	\$1,496,357	2,092,856	\$1,666,401
CARTERET	6,577,089	\$11,751,802	6,690,483	\$10,542,785	19,297,720	\$11,424,680
CHOWAN	771,057	\$631,346	683,120	\$432,011	724,349	\$374,744
CRAVEN	417,932	\$429,187	712,691	\$477,942	699,967	\$533,639
CURRITUCK	1,982,875	\$2,247,667	1,508,778	\$1,241,688	1,313,922	\$1,237,746
DARE	22,379,838	\$23,136,322	26,592,842	\$22,810,479	27,042,154	\$20,870,854
HERTFORD	***	***	***	***	***	***
HYDE	6,388,500	\$9,967,451	6,618,692	\$7,406,185	7,365,279	\$6,158,186
ICOUNTY*	69,709	\$172,522	79,031	\$148,578	83,009	\$126,520
NEW HANOVER	1,575,024	\$2,661,608	1,709,296	\$2,325,840	1,381,366	\$1,984,655
ONSLow	2,548,886	\$5,539,353	2,549,223	\$5,060,902	1,517,949	\$3,682,823
PAMLICO	4,838,538	\$8,191,869	4,149,317	\$4,998,134	5,048,666	\$5,321,618
PASQUOTANK	766,193	\$1,053,125	782,475	\$843,480	1,057,464	\$954,930
PENDER	693,528	\$1,080,950	632,104	\$751,226	624,065	\$565,453
PERQUIMANS	1,147,958	\$1,452,648	1,669,396	\$1,452,089	1,063,408	\$927,389
TYRRELL	3,059,919	\$2,469,638	4,097,877	\$2,190,365	2,923,396	\$1,618,754
WASHINGTON	1,025,286	\$1,143,071	1,254,764	\$913,557	563,723	\$522,475

* "ICOUNTY" refers to all counties considered non-coastal. Confidential data represented as *** has been added to "ICOUNTY" totals.

Table II.8 Commercial seafood landings pounds and value by county of landing (*) indicates confidential data) (continued).**

County	2004		2003		2002	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	5,218,169	\$3,671,694	6,247,212	\$5,290,595	6,409,978	\$5,702,674
BERTIE	28,383	\$11,075	21,820	\$11,566	85,522	\$34,711
BRUNSWICK	2,411,413	\$3,792,502	2,234,861	\$3,460,757	2,179,439	\$3,305,267
CAMDEN	2,072,470	\$1,834,027	3,654,632	\$4,102,430	2,417,663	\$2,927,849
CARTERET	61,071,095	\$19,414,006	59,161,337	\$18,759,619	82,063,534	\$19,750,593
CHOWAN	609,001	\$301,324	874,079	\$483,472	942,148	\$449,909
CRAVEN	807,392	\$515,457	963,336	\$751,616	873,648	\$740,739
CURRITUCK	2,097,390	\$1,643,460	2,014,165	\$2,151,322	3,320,548	\$3,614,111
DARE	31,185,781	\$20,518,707	32,531,807	\$20,075,541	28,885,154	\$23,012,023
HERTFORD	***	***	***	***	***	***
HYDE	9,230,668	\$7,875,959	10,576,504	\$8,823,278	10,647,958	\$9,540,281
ICOUNTY*	126,656	\$158,729	194,842	\$196,034	188,870	\$189,218
NEW HANOVER	1,725,600	\$2,224,553	1,811,094	\$2,677,715	1,763,671	\$2,556,967
ONSLow	2,333,216	\$4,609,788	2,933,792	\$5,291,573	2,929,750	\$5,501,681
PAMLICO	7,035,847	\$7,219,044	5,517,436	\$5,800,535	5,826,838	\$7,021,721
PASQUOTANK	1,897,746	\$1,541,135	3,239,107	\$3,006,559	3,341,211	\$2,996,952
PENDER	554,400	\$620,866	610,732	\$730,963	549,404	\$747,503
PERQUIMANS	1,318,462	\$1,153,182	1,758,319	\$1,524,524	2,369,701	\$2,374,948
TYRRELL	3,282,247	\$1,848,597	4,259,950	\$3,339,298	3,966,659	\$3,092,913
WASHINGTON	1,057,670	\$735,924	781,818	\$622,457	1,351,769	\$1,170,404

County	2001		2000		1999	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,776,900	\$4,907,553	7,394,790	\$7,156,475	10,820,570	\$7,370,878
BERTIE	74,534	\$29,393	109,037	\$46,188	147,642	\$62,508
BRUNSWICK	2,410,822	\$3,694,046	2,600,902	\$4,294,369	2,946,186	\$5,300,956
CAMDEN	2,308,912	\$2,689,077	2,768,148	\$3,330,128	2,023,684	\$1,527,574
CARTERET	66,193,598	\$18,800,443	69,003,786	\$20,757,599	57,126,855	\$19,451,867
CHOWAN	1,036,071	\$440,313	1,566,293	\$697,358	1,394,165	\$685,536
CRAVEN	755,321	\$628,082	669,274	\$548,526	877,582	\$644,186
CURRITUCK	2,054,782	\$2,050,575	2,074,254	\$2,021,142	2,372,177	\$1,698,542
DARE	31,515,245	\$24,829,692	33,330,693	\$26,351,359	33,693,109	\$22,667,632
HERTFORD	***	***	28,013	\$11,379	60,776	\$23,118
HYDE	9,100,236	\$8,211,135	11,985,385	\$12,705,953	15,653,652	\$12,656,699
ICOUNTY*	151,976	\$156,696	138,331	\$166,904	156,224	\$153,747
NEW HANOVER	1,651,734	\$2,371,855	1,735,017	\$2,490,520	2,060,133	\$2,883,016
ONSLow	2,766,666	\$5,434,469	3,014,737	\$6,429,094	2,679,239	\$5,669,808
PAMLICO	4,943,147	\$6,448,001	8,754,679	\$12,476,980	11,050,913	\$10,683,368
PASQUOTANK	1,979,675	\$2,093,436	2,279,306	\$2,420,605	2,563,545	\$1,940,050
PENDER	550,113	\$817,866	586,962	\$876,031	663,516	\$833,652
PERQUIMANS	1,623,054	\$1,704,309	1,718,345	\$1,804,635	2,273,449	\$1,938,768
TYRRELL	3,032,481	\$2,612,295	3,760,970	\$3,068,124	4,427,709	\$2,875,156
WASHINGTON	200,844	\$209,883	701,177	\$661,440	751,025	\$613,989

* "ICOUNTY" refers to all counties considered non-coastal. Confidential data represented as *** has been added to "ICOUNTY" totals.

Table II.8 Commercial seafood landings pounds and value by county of landing (*) indicates confidential data) (continued).**

County	1998		1997		1996	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	10,104,914	\$8,015,017	11,730,954	\$8,272,671	13,854,084	\$9,773,318
BERTIE	***	***	***	***	***	***
BRUNSWICK	2,996,541	\$4,845,754	2,785,412	\$4,604,358	2,784,278	\$4,593,194
CAMDEN	1,690,689	\$1,532,161	1,357,224	\$928,689	1,040,711	\$721,420
CARTERET	81,009,440	\$21,377,411	128,823,406	\$29,062,208	75,236,806	\$23,131,644
CHOWAN	1,801,899	\$918,753	1,612,346	\$866,035	2,045,417	\$1,052,106
CRAVEN	836,710	\$624,378	751,578	\$604,430	962,425	\$719,359
CURRITUCK	2,145,108	\$1,867,611	2,109,005	\$1,697,383	2,610,442	\$1,861,066
DARE	36,570,105	\$23,468,050	37,965,834	\$24,148,242	43,052,953	\$23,479,611
HERTFORD	60,557	\$22,062	17,232	\$8,345	97,697	\$24,685
HYDE	16,122,447	\$10,943,463	14,831,012	\$11,461,200	15,051,299	\$9,753,964
ICOUNTY*	143,898	\$138,645	78,368	\$106,035	234,585	\$259,947
NEW HANOVER	2,033,257	\$2,876,083	2,224,068	\$3,167,476	1,804,819	\$2,645,396
ONSLow	2,664,600	\$5,217,762	2,522,319	\$5,122,150	2,388,049	\$4,444,469
PAMLICO	10,471,211	\$9,252,962	12,829,209	\$11,800,957	13,460,405	\$11,832,468
PASQUOTANK	3,824,416	\$3,500,197	2,471,794	\$2,188,552	6,043,775	\$4,610,342
PENDER	544,388	\$792,659	596,240	\$776,830	561,248	\$689,318
PERQUIMANS	1,911,045	\$1,819,887	1,239,824	\$1,127,763	1,859,839	\$1,310,008
TYRRELL	4,750,585	\$3,329,741	4,031,660	\$2,543,786	7,173,036	\$4,091,821
WASHINGTON	434,161	\$404,801	457,383	\$471,216	727,822	\$517,718

County	1995		1994		1993	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	9,905,250	\$8,658,047	10,076,108	\$6,442,223	4,918,238	\$2,272,079
BERTIE	***	***	177,297	\$153,594	173,364	\$21,002
BRUNSWICK	3,707,410	\$5,326,154	2,976,168	\$4,497,336	2,396,479	\$3,567,143
CAMDEN	209,842	\$239,536	5,898	\$5,244	90,788	\$45,678
CARTERET	80,532,099	\$24,906,890	96,559,262	\$20,535,216	89,947,140	\$18,309,071
CHOWAN	1,610,296	\$802,703	2,328,338	\$922,836	2,434,738	\$510,823
CRAVEN	504,012	\$504,291	635,902	\$503,097	581,414	\$311,401
CURRITUCK	2,684,864	\$1,940,097	2,001,798	\$1,013,343	1,295,049	\$476,743
DARE	38,983,539	\$27,251,217	38,183,420	\$21,336,701	34,035,050	\$14,040,502
HERTFORD	53,148	\$13,921	61,806	\$10,182	9,180	\$2,151
HYDE	10,980,132	\$9,682,914	13,586,291	\$10,639,441	12,189,360	\$6,131,467
ICOUNTY*	137,797	\$158,713	120,116	\$129,309	51,500	\$49,175
NEW HANOVER	2,218,600	\$3,218,894	2,365,571	\$3,073,359	1,954,103	\$2,847,124
ONSLow	3,031,492	\$4,969,282	2,791,546	\$4,201,379	3,506,305	\$4,388,078
PAMLICO	8,543,045	\$10,886,663	9,217,487	\$9,960,997	5,705,948	\$4,932,715
PASQUOTANK	6,191,765	\$5,471,849	6,522,378	\$4,400,584	6,780,917	\$3,237,332
PENDER	683,842	\$800,128	637,684	\$737,368	1,483,311	\$1,873,426
PERQUIMANS	1,168,039	\$1,070,720	214,815	\$135,216	8,996	\$2,112
TYRRELL	4,497,879	\$3,402,560	4,402,877	\$2,515,137	2,887,573	\$1,472,192
WASHINGTON	***	***	47,564	\$57,993	248,023	\$113,578

* "ICOUNTY" refers to all counties considered non-coastal. Confidential data represented as *** has been added to "ICOUNTY" totals.

Table II.8 Commercial seafood landings pounds and value by county of landing (*) indicates confidential data) (continued).**

County	1992		1991		1990	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	2,108,611	\$1,170,303	4,377,009	\$1,989,928	5,556,306	\$2,493,771
BERTIE	157,714	\$18,623	153,827	\$16,774	166,260	\$33,104
BRUNSWICK	2,295,970	\$3,505,909	2,653,153	\$3,802,878	2,994,535	\$4,594,695
CAMDEN	506,431	\$132,779	851,551	\$146,994	665,256	\$140,918
CARTERET	78,968,484	\$16,506,222	136,587,982	\$22,665,854	101,254,152	\$22,683,982
CHOWAN	3,858,334	\$779,232	3,498,293	\$539,760	2,396,190	\$491,418
CRAVEN	597,943	\$293,949	864,408	\$325,093	345,500	\$121,045
CURRITUCK	1,995,809	\$553,806	2,190,552	\$850,324	1,731,874	\$618,699
DARE	29,904,877	\$13,008,123	22,850,723	\$11,160,676	22,913,372	\$14,038,249
HERTFORD	154,549	\$15,458	17,561	\$1,534	11,754	\$1,788
HYDE	11,970,320	\$6,089,075	15,183,668	\$7,753,016	15,028,053	\$7,239,892
ICOUNTY*	27,700	\$20,330	22,880	\$10,520	19,148	\$9,980
NEW HANOVER	1,751,694	\$2,520,307	2,026,266	\$2,552,618	2,405,520	\$3,283,629
ONSLow	2,722,744	\$2,809,277	4,067,256	\$4,217,004	4,166,198	\$4,605,631
PAMLICO	7,081,927	\$5,946,775	10,119,620	\$7,660,184	10,342,871	\$7,774,458
PASQUOTANK	6,967,831	\$2,688,331	3,868,682	\$1,202,734	2,973,731	\$969,460
PENDER	1,006,837	\$1,176,446	1,277,035	\$1,423,856	1,142,231	\$1,295,114
PERQUIMANS	0	\$0	1,000	\$241	6,625	\$1,017
TYRRELL	2,064,389	\$759,571	1,863,839	\$455,515	639,345	\$253,359
WASHINGTON	287,657	\$30,128	165,843	\$12,203	233,948	\$42,081

County	1989		1988		1987	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	2,632,337	\$1,675,668	4,069,784	\$2,528,514	3,296,819	\$1,550,486
BERTIE	249,986	\$47,008	465,794	\$68,891	326,278	\$37,276
BRUNSWICK	2,407,619	\$3,914,181	2,051,142	\$3,116,662	1,943,686	\$3,058,356
CAMDEN	1,703,198	\$391,001	710,883	\$197,754	2,500	\$3,125
CARTERET	93,410,724	\$25,431,593	109,943,042	\$26,105,193	85,811,501	\$22,790,252
CHOWAN	3,012,743	\$686,692	5,155,562	\$873,512	4,862,409	\$895,859
CRAVEN	271,090	\$123,679	644,442	\$209,919	457,640	\$163,260
CURRITUCK	2,447,521	\$722,743	1,723,722	\$531,990	2,024,397	\$489,706
DARE	24,739,171	\$15,597,018	30,682,803	\$16,698,565	28,781,569	\$15,892,184
HERTFORD	3,189	\$389	155,879	\$18,706	232,726	\$27,927
HYDE	13,925,983	\$6,819,235	13,395,274	\$7,698,443	8,922,881	\$4,829,627
ICOUNTY*	4,700	\$4,100	0	\$0	88,092	\$14,801
NEW HANOVER	2,058,831	\$2,918,980	1,277,604	\$1,963,640	1,476,499	\$2,828,109
ONSLow	3,431,810	\$4,085,663	2,894,257	\$3,757,805	2,129,130	\$2,379,833
PAMLICO	9,457,998	\$8,312,504	14,510,649	\$11,504,691	11,089,384	\$8,334,103
PASQUOTANK	3,170,757	\$1,375,860	2,468,098	\$803,244	2,397,102	\$719,737
PENDER	831,723	\$1,078,680	932,465	\$1,096,553	673,873	\$733,242
PERQUIMANS	1,128	\$1,974	6,974	\$8,718	48,771	\$12,757
TYRRELL	1,185,008	\$730,988	1,459,083	\$552,078	2,724,132	\$930,477
WASHINGTON	251,963	\$39,651	145,719	\$21,876	34,530	\$16,169

* "ICOUNTY" refers to all counties considered non-coastal. Confidential data represented as *** has been added to "ICOUNTY" totals.

Table II.8 Commercial seafood landings pounds and value by county of landing (*) indicates confidential data) (continued).**

County	1986		1985		1984	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,299,166	\$2,123,922	5,309,486	\$2,776,841	6,260,734	\$2,109,096
BERTIE	1,079,174	\$158,461	1,605,101	\$166,555	1,002,168	\$108,705
BRUNSWICK	2,108,991	\$3,309,899	1,854,634	\$2,435,251	12,405,410	\$4,248,812
CAMDEN	4,803	\$4,103	11,199	\$2,086	0	\$0
CARTERET	98,899,661	\$24,478,964	133,175,357	\$22,707,433	185,268,781	\$21,299,023
CHOWAN	6,999,375	\$872,745	9,622,835	\$991,933	5,280,668	\$666,081
CRAVEN	688,710	\$218,442	857,433	\$342,586	558,570	\$204,978
CURRITUCK	1,742,901	\$390,934	899,559	\$190,117	665,361	\$178,999
DARE	27,208,180	\$12,331,686	27,389,079	\$13,308,344	28,054,470	\$10,845,759
HERTFORD	759,300	\$66,118	1,211,850	\$75,179	258,448	\$25,597
HYDE	5,238,109	\$3,734,769	7,479,009	\$4,470,615	10,121,620	\$3,286,808
ICOUNTY*	72,000	\$20,850	105,834	\$16,968	189,477	\$47,103
NEW HANOVER	1,556,849	\$2,057,497	1,039,237	\$1,173,873	1,601,163	\$1,869,010
ONSLow	2,481,480	\$2,539,348	3,039,006	\$2,905,366	2,829,568	\$3,217,880
PAMLICO	10,734,563	\$8,858,206	15,301,487	\$11,082,686	17,564,259	\$7,112,074
PASQUOTANK	2,788,966	\$619,169	2,264,278	\$507,090	900,456	\$253,382
PENDER	837,800	\$764,814	838,861	\$843,139	936,242	\$1,073,338
PERQUIMANS	4,500	\$4,950	465,506	\$91,857	287,355	\$69,974
TYRRELL	1,858,472	\$554,089	1,731,373	\$442,711	1,503,822	\$455,028
WASHINGTON	518,625	\$121,883	672,964	\$62,236	1,480,419	\$191,421

County	1983		1982		1981	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,729,171	\$1,944,485	5,552,376	\$2,446,716	6,895,157	\$2,006,372
BERTIE	1,085,024	\$115,925	1,328,498	\$128,274	1,239,711	\$118,586
BRUNSWICK	46,484,504	\$5,647,185	105,751,534	\$6,791,497	164,743,964	\$8,970,536
CAMDEN	69,637	\$45,196	18,800	\$13,216	0	\$0
CARTERET	167,199,484	\$21,620,473	116,427,330	\$20,028,014	177,208,124	\$17,406,837
CHOWAN	4,911,080	\$519,941	7,089,979	\$727,144	3,875,757	\$540,154
CRAVEN	485,140	\$268,372	59,853	\$101,171	115,960	\$33,127
CURRITUCK	1,493,431	\$371,745	2,319,182	\$487,810	1,178,710	\$253,846
DARE	27,018,184	\$9,387,301	32,476,683	\$12,998,991	39,421,902	\$12,892,976
HERTFORD	256,147	\$25,484	1,423,916	\$98,890	730,038	\$46,491
HYDE	9,190,366	\$3,632,096	9,537,139	\$3,457,336	10,251,802	\$2,956,529
ICOUNTY*	142,435	\$48,259	98,207	\$16,472	131,124	\$22,375
NEW HANOVER	1,551,832	\$1,610,953	2,223,125	\$2,460,660	2,416,735	\$2,168,425
ONSLow	2,995,544	\$3,005,742	4,078,931	\$4,346,447	2,377,552	\$1,993,147
PAMLICO	14,022,233	\$7,134,653	14,020,197	\$7,687,936	17,329,190	\$6,710,365
PASQUOTANK	2,735,308	\$657,014	1,590,704	\$400,674	963,225	\$295,913
PENDER	729,642	\$808,587	1,055,175	\$1,087,334	684,544	\$622,902
PERQUIMANS	168,828	\$30,444	241,808	\$33,653	151,507	\$18,849
TYRRELL	1,637,102	\$455,471	1,535,758	\$361,359	1,466,183	\$327,955
WASHINGTON	827,738	\$95,659	1,138,728	\$150,258	824,698	\$134,625

* "ICOUNTY" refers to all counties considered non-coastal. Confidential data represented as *** has been added to "ICOUNTY" totals.

Table II.8 Commercial seafood landings pounds and value by county of landing (*) indicates confidential data) (continued).**

County	1980		1979		1978	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	6,867,847	\$2,732,881	7,147,150	\$1,941,975	4,736,063	\$1,525,129
BERTIE	1,507,313	\$120,242	1,752,034	\$174,717	2,234,582	\$133,638
BRUNSWICK	72,507,742	\$6,515,337	85,555,801	\$5,746,083	94,461,695	\$5,762,468
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	181,156,111	\$23,307,684	218,540,649	\$21,396,881	139,365,478	\$14,527,552
CHOWAN	5,837,756	\$527,714	4,659,482	\$467,946	5,427,526	\$498,335
CRAVEN	206,261	\$43,747	160,471	\$35,463	42,300	\$8,638
CURRITUCK	486,548	\$125,989	920,208	\$212,209	1,006,234	\$267,836
DARE	41,585,041	\$13,731,161	34,562,545	\$12,987,797	22,562,451	\$9,083,654
HERTFORD	1,043,865	\$73,353	0	\$0	0	\$0
HYDE	13,055,684	\$4,181,970	8,014,483	\$2,040,360	8,327,769	\$1,885,751
ICOUNTY*	178,517	\$37,576	301,785	\$40,809	151,050	\$6,091
NEW HANOVER	3,140,795	\$2,770,507	3,000,611	\$2,535,326	1,039,871	\$782,429
ONSLow	4,092,464	\$3,385,907	3,472,332	\$3,066,936	1,623,357	\$899,741
PAMLICO	21,380,720	\$9,736,730	19,525,274	\$6,573,003	15,412,700	\$4,317,501
PASQUOTANK	344,835	\$186,528	349,483	\$162,067	591,469	\$206,447
PENDER	1,144,164	\$961,309	793,467	\$720,476	296,214	\$136,792
PERQUIMANS	149,366	\$16,422	86,050	\$6,550	0	\$0
TYRRELL	976,122	\$228,303	1,250,187	\$276,583	1,729,385	\$440,298
WASHINGTON	531,655	\$100,150	380,072	\$68,884	533,203	\$126,565

County	1977		1976		1975	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	5,864,808	\$1,983,389	5,964,262	\$2,202,949	3,802,110	\$916,736
BERTIE	1,604,374	\$81,238	2,214,413	\$118,241	1,540,042	\$64,246
BRUNSWICK	67,319,250	\$2,332,580	74,949,763	\$3,415,740	86,944,826	\$2,764,349
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	121,281,802	\$10,367,106	93,212,768	\$9,329,389	100,941,760	\$7,062,131
CHOWAN	8,256,173	\$684,251	5,377,678	\$475,161	5,475,228	\$412,675
CRAVEN	7,903	\$1,263	25,979	\$6,278	14,070	\$3,619
CURRITUCK	637,407	\$126,901	530,085	\$119,870	262,416	\$105,497
DARE	18,412,125	\$5,035,096	20,122,591	\$5,017,852	15,951,759	\$3,285,932
HERTFORD	0	\$0	0	\$0	0	\$0
HYDE	4,993,276	\$1,604,012	2,875,720	\$938,959	3,203,818	\$769,914
ICOUNTY*	169,677	\$20,018	124,692	\$20,887	227,034	\$21,017
NEW HANOVER	776,972	\$304,723	671,916	\$316,605	749,810	\$322,226
ONSLow	1,431,849	\$846,685	1,676,625	\$976,509	1,752,615	\$842,229
PAMLICO	12,024,886	\$4,484,026	10,830,259	\$3,954,003	9,164,029	\$2,536,257
PASQUOTANK	256,462	\$91,936	453,397	\$127,018	196,068	\$54,725
PENDER	227,005	\$60,158	101,088	\$65,738	107,758	\$60,213
PERQUIMANS	0	\$0	0	\$0	0	\$0
TYRRELL	1,001,559	\$240,111	748,719	\$200,422	765,776	\$143,105
WASHINGTON	485,057	\$110,942	597,280	\$123,663	604,372	\$87,806

* "ICOUNTY" refers to all counties considered non-coastal. Confidential data represented as *** has been added to "ICOUNTY" totals.

Table II.8 Commercial seafood landings pounds and value by county of landing (*) indicates confidential data) (continued).**

County	1974		1973		1972	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,437,377	\$733,580	2,971,873	\$773,498	2,790,289	\$589,440
BERTIE	902,347	\$41,339	1,998,488	\$67,107	3,011,901	\$59,270
BRUNSWICK	44,906,656	\$1,884,041	40,568,944	\$2,566,849	60,075,470	\$1,602,702
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	110,276,372	\$7,536,820	54,932,175	\$6,528,120	72,359,105	\$4,958,032
CHOWAN	6,985,110	\$491,881	7,555,810	\$473,071	9,821,572	\$411,212
CRAVEN	27,100	\$4,805	28,126	\$4,943	15,995	\$2,990
CURRITUCK	430,458	\$103,398	87,562	\$15,677	204,695	\$27,460
DARE	13,905,356	\$2,480,926	11,699,304	\$2,175,304	9,565,406	\$1,505,273
HERTFORD	0	\$0	0	\$0	0	\$0
HYDE	3,663,667	\$924,528	2,224,540	\$615,937	2,448,435	\$531,414
ICOUNTY*	142,277	\$12,552	85,240	\$3,274	92,366	\$2,721
NEW HANOVER	882,617	\$323,435	558,105	\$251,136	582,616	\$216,322
ONSLow	1,548,851	\$660,758	1,536,401	\$701,340	1,487,021	\$522,516
PAMLICO	7,281,038	\$1,864,885	4,439,458	\$1,533,697	3,750,526	\$1,145,027
PASQUOTANK	298,423	\$56,017	186,485	\$28,883	175,220	\$23,695
PENDER	214,553	\$46,727	180,193	\$36,588	181,998	\$31,199
PERQUIMANS	0	\$0	0	\$0	0	\$0
TYRRELL	778,441	\$92,719	1,130,395	\$146,384	1,068,159	\$131,449
WASHINGTON	368,559	\$66,026	269,563	\$32,824	270,786	\$38,117

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Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data).**

County	Dealer City	2016		2015	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	953,889	\$838,636	1,070,627	\$1,144,333
	Bath	1,021,248	\$856,214	1,425,673	\$1,492,307
	Beaufort Other	1,087	\$2,593	0	\$0
	Belhaven	866,352	\$886,314	1,499,958	\$1,560,594
	Washington	558,413	\$633,138	499,105	\$735,195
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	9,627	\$28,383	6,495	\$14,775
	Calabash	180,306	\$357,947	160,246	\$291,177
	Shalotte	1,117,233	\$3,062,986	772,879	\$2,018,554
	Southport	351,771	\$970,842	340,912	\$882,202
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	3,371,202	\$3,696,546	5,446,271	\$5,343,108
CARTERET	Bogue Banks	98,208	\$178,669	127,035	\$260,413
	Carteret Other	303,919	\$677,355	401,572	\$473,426
	Downeast Communities	1,283,620	\$2,446,829	1,768,330	\$2,946,916
	Morehead City/Beaufort	6,066,260	\$14,440,717	6,159,961	\$14,187,745
	Western Carteret	226,679	\$426,308	203,797	\$436,612
CHOWAN	Chowan Other	164,413	\$56,092	126,446	\$39,648
	Edenton	520,407	\$181,240	465,138	\$180,315
CRAVEN	Craven Other	2,849	\$4,939	84	\$99
	Havelock	4,965	\$8,115	6,991	\$13,793
	New Bern/Bridgeton	383,683	\$505,559	492,130	\$698,791
CURRITUCK	Central Currituck	100,704	\$135,247	118,586	\$187,910
	Currituck Other	12,337	\$12,399	100	\$55
	Knotts Island/Corolla	136,986	\$160,378	233,071	\$289,739
	Moyock/Barco	912,573	\$973,639	1,073,821	\$1,206,920
	Southern Currituck	330,937	\$348,584	489,323	\$511,932
DARE	Bodie Island	89,847	\$228,875	126,462	\$223,935
	Dare Other	1,496,715	\$2,237,135	1,896,975	\$2,978,043
	Hatteras Island	3,762,260	\$3,284,786	5,246,463	\$3,301,927
	Mainland Dare	144,666	\$261,229	389,129	\$747,121
	Manteo	218,638	\$463,827	232,792	\$399,552
	Wanchese	10,391,293	\$14,717,122	10,320,058	\$13,378,577
HERTFORD	Hertford Other	***	***	15,305	\$7,175
HYDE	Engelhard	4,124,573	\$7,505,492	3,849,702	\$6,710,760
	Hyde Other	449	\$1,704	2,641	\$1,840
	Ocracoke	436,738	\$748,453	413,865	\$678,823
	Swan Quarter	3,294,376	\$4,603,033	2,486,602	\$3,588,747
NEW HANOVER	New Hanover Other	162	\$600	382	\$907
	Wilmington Area	1,249,454	\$2,401,580	1,070,982	\$2,092,604
ONslow	Hubert	22,541	\$21,877	24,519	\$39,876
	Jacksonville	108,664	\$160,656	140,080	\$198,115
	Onslow Other	126,909	\$273,695	103,352	\$235,266
	Sneads Ferry	2,076,474	\$5,232,845	1,313,088	\$3,978,892
	Swansboro	283,608	\$991,180	289,841	\$1,656,411
PAMLICO	Arapahoe	62,203	\$101,772	145,861	\$217,539
	Bayboro/Alliance/Grantsboro/Stonewall	333,585	\$625,017	235,912	\$376,250
	Hobucken/Lowland	1,566,816	\$4,691,929	1,306,851	\$3,584,563
	Merritt	386,148	\$425,353	493,403	\$587,868
	Oriental	2,040,637	\$4,664,431	1,821,393	\$3,624,454
	Pamlico Other	6,198	\$21,905	7,311	\$19,461
	Vandemere	***	***	***	***
PASQUOTANK	Elizabeth City	1,564,415	\$1,643,518	1,923,425	\$2,028,922
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	71,283	\$144,117	58,756	\$112,690
	Hampstead	697,670	\$1,405,643	714,482	\$1,429,734
	Pender Other	52,636	\$116,720	68,105	\$108,338

Table II.9 Commercial seafood landings (pounds and value) by dealer city (indicates confidential data) (continued).**

County	Dealer City	2016		2015	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,299,983	\$1,551,068	1,679,556	\$2,164,056
	Perquimans Other	71,556	\$65,973	58,666	\$62,709
TYRRELL	Columbia	4,707,082	\$2,922,742	6,427,149	\$4,922,522
	Tyrrell Other	0	\$0	0	\$0
WASHINGTON	Plymouth	***	***	0	\$0
	Roper	0	\$0	0	\$0
	Washington Other	17	\$49	0	\$0

Footnote: This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combination:

- 1) Bath = Bath and Pinetown
- 2) Belhaven = Belhaven and Pantego
- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2014		2013	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	585,264	\$821,104	324,646	\$530,108
	Bath	1,132,495	\$1,337,931	548,580	\$805,535
	Beaufort Other	3,109	\$2,747	94	\$245
	Belhaven	958,599	\$1,268,245	787,338	\$1,148,472
	Washington	569,974	\$973,740	498,906	\$753,014
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	3,160	\$8,837	6,883	\$14,914
	Calabash	143,834	\$306,075	140,305	\$238,713
	Shalotte	651,077	\$1,829,814	814,466	\$2,238,373
	Southport	315,450	\$766,322	287,488	\$752,927
CAMDEN	Camden Other	4,652	\$8,194	0	\$0
	Shiloh	4,624,908	\$6,079,732	4,096,032	\$5,870,240
CARTERET	Bogue Banks	103,390	\$246,073	111,169	\$247,557
	Carteret Other	431,756	\$548,827	254,034	\$406,909
	Downeast Communities	1,657,193	\$2,669,975	2,196,026	\$3,168,304
	Morehead City/Beaufort	4,946,775	\$10,721,532	3,618,585	\$7,397,033
	Western Carteret	160,100	\$397,109	201,979	\$442,228
CHOWAN	Chowan Other	446,182	\$199,679	546,029	\$287,406
	Edenton	***	***	***	***
CRAVEN	Craven Other	932	\$1,778	1,806	\$1,961
	Havelock	4,500	\$6,036	5,196	\$8,003
	New Bern/Bridgeton	383,582	\$601,231	436,791	\$598,459
CURRITUCK	Central Currituck	39,805	\$66,183	***	***
	Currituck Other	1,340	\$1,904	11,114	\$23,396
	Knotts Island/Corolla	385,629	\$586,057	258,755	\$374,721
	Moyock/Barco	1,133,146	\$1,598,166	985,110	\$1,490,116
	Southern Currituck	519,521	\$692,487	310,398	\$412,334
DARE	Bodie Island	151,552	\$242,009	317,774	\$403,565
	Dare Other	1,952,381	\$3,415,819	1,683,216	\$2,890,735
	Hatteras Island	6,958,851	\$4,173,654	4,359,748	\$3,305,525
	Mainland Dare	1,074,634	\$1,752,110	898,472	\$1,321,993
	Manteo	***	***	***	***
	Wanchese	12,115,114	\$17,012,862	8,841,784	\$13,391,915
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	3,304,118	\$6,750,471	2,448,951	\$4,500,382
	Hyde Other	1,049	\$519	4,253	\$3,330
	Ocracoke	412,956	\$726,255	415,293	\$683,567
	Swan Quarter	1,521,465	\$2,875,622	1,276,044	\$2,188,897
NEW HANOVER	New Hanover Other	991	\$3,943	391	\$1,751
	Wilmington Area	1,251,371	\$2,382,140	1,198,448	\$2,349,261
ONslow	Hubert	26,979	\$31,311	41,693	\$67,628
	Jacksonville	132,625	\$198,517	83,825	\$128,030
	Onslow Other	84,747	\$186,660	74,508	\$132,314
	Sneads Ferry	1,198,642	\$2,924,209	1,252,105	\$2,993,766
	Swansboro	287,106	\$1,320,390	317,390	\$1,267,720
PAMLICO	Arapahoe	74,163	\$116,931	197,670	\$277,806
	Bayboro/Alliance/Grantsboro/Stonewall	15,860	\$33,965	16,941	\$37,558
	Hobucken/Lowland	1,095,939	\$2,881,051	744,852	\$1,937,021
	Merritt	249,336	\$349,624	158,930	\$278,303
	Oriental	1,035,592	\$2,986,431	737,187	\$1,945,969
	Pamlico Other	32,419	\$91,494	6,048	\$20,533
	Vandemere	***	***	***	***
PASQUOTANK	Elizabeth City	1,990,780	\$2,665,522	1,716,990	\$2,638,161
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	43,958	\$101,207	54,198	\$117,254
	Hampstead	697,856	\$1,390,649	720,686	\$1,372,430
	Pender Other	65,755	\$101,945	54,364	\$81,464

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2014		2013	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,630,684	\$2,467,245	1,511,790	\$2,442,287
	Perquimans Other	61,729	\$92,930	75,042	\$116,370
TYRRELL	Columbia	5,072,978	\$4,727,104	4,397,899	\$4,724,874
	Tyrrell Other	0	\$0	0	\$0
WASHINGTON	Plymouth	0	\$0	0	\$0
	Roper	0	\$0	***	***
	Washington Other	0	\$0	521	\$1,325

Footnote: This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combination:

- 1) Bath = Bath and Pinetown
- 2) Belhaven = Belhaven and Pantego
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- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2012		2011	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	689,029	\$573,580	771,484	\$771,484
	Bath	826,649	\$779,859	1,589,529	\$1,589,529
	Beaufort Other	14	\$32	0	\$0
	Belhaven	1,272,695	\$1,252,065	1,924,205	\$1,924,205
	Washington	542,270	\$473,831	738,262	\$738,262
BERTIE	Bertie Other	***	***	38,388	\$38,388
BRUNSWICK	Brunswick Other	7,025	\$14,696	13,087	\$13,087
	Calabash	209,507	\$280,435	230,772	\$230,772
	Shallotte	606,319	\$1,450,940	677,731	\$677,731
	Southport	421,600	\$1,020,352	412,853	\$412,853
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	4,322,362	\$4,330,807	4,150,476	\$4,150,476
CARTERET	Bogue Banks	147,680	\$297,365	132,752	\$132,752
	Carteret Other	221,295	\$430,488	294,455	\$294,455
	Downeast Communities	2,438,796	\$2,740,374	2,653,911	\$2,653,911
	Morehead City/Beaufort	3,408,274	\$7,342,869	2,057,254	\$2,057,254
	Western Carteret	287,651	\$416,223	212,253	\$212,253
CHOWAN	Chowan Other	574,843	\$335,009	92,770	\$92,770
	Edenton	***	***	320,315	\$320,315
CRAVEN	Craven Other	372	\$467	2,022	\$2,022
	Havelock	10,670	\$12,012	25,173	\$25,173
	New Bern/Bridgeton	582,365	\$596,195	690,299	\$690,299
CURRITUCK	Central Currituck	***	***	49,018	\$49,018
	Currituck Other	9,067	\$10,711	3,128	\$3,128
	Knotts Island/Corolla	543,732	\$601,664	407,554	\$407,554
	Moyock/Barco	962,149	\$985,413	804,995	\$804,995
	Southern Currituck	430,371	\$367,411	338,657	\$338,657
DARE	Bodie Island	347,445	\$328,806	678,465	\$678,465
	Dare Other	1,622,344	\$1,748,254	1,921,033	\$1,921,033
	Hatteras Island	4,092,334	\$3,475,577	6,473,758	\$6,473,758
	Mainland Dare	344,568	\$341,565	190,239	\$190,239
	Manteo	105,586	\$310,578	77,812	\$77,812
	Wanchese	10,238,812	\$14,869,179	15,257,987	\$15,257,987
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	3,774,978	\$4,742,988	5,637,720	\$5,637,720
	Hyde Other	28,142	\$78,005	7,229	\$7,229
	Ocracoke	587,328	\$643,228	681,495	\$681,495
	Swan Quarter	2,528,084	\$2,514,672	2,705,870	\$2,705,870
NEW HANOVER	New Hanover Other	172	\$649	2,007	\$2,007
	Wilmington Area	1,441,481	\$2,388,532	1,458,416	\$1,458,416
ONslow	Hubert	34,055	\$49,711	30,521	\$30,521
	Jacksonville	115,202	\$147,586	120,582	\$120,582
	Onslow Other	66,242	\$122,641	114,704	\$114,704
	Sneads Ferry	1,426,683	\$2,953,774	1,254,961	\$1,254,961
	Swansboro	388,379	\$1,329,810	308,989	\$308,989
	Arapahoe	320,616	\$289,059	240,241	\$240,241
PAMLICO	Bayboro/Alliance/Grantsboro/Stonewall	41,012	\$47,431	407,334	\$407,334
	Hobucken/Lowland	803,016	\$1,469,109	967,804	\$967,804
	Merritt	422,977	\$404,632	363,437	\$363,437
	Oriental	1,047,626	\$2,298,058	1,401,677	\$1,401,677
	Pamlico Other	16,520	\$8,817	41	\$41
	Vandemere	113,624	\$103,759	159,311	\$159,311
	PASQUOTANK	Elizabeth City	1,423,397	\$1,603,366	1,652,881
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	51,967	\$92,928	86,960	\$86,960
	Hampstead	712,882	\$1,250,128	709,888	\$709,888
	Pender Other	37,415	\$57,054	35,710	\$35,710

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2012		2011	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,352,055	\$1,584,874	1,178,299	\$1,178,299
	Perquimans Other	81,586	\$101,131	64,662	\$64,662
TYRRELL	Columbia	4,452,126	\$2,649,012	4,536,197	\$4,536,197
	Tyrrell Other	1,898	\$1,887	0	\$0
WASHINGTON	Plymouth	0	\$0	0	\$0
	Roper	***	***	0	\$0
	Washington Other	1,311	\$3,137	0	\$0

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- 1) Bath = Bath and Pinetown
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- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2010		2009	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	831,971	\$692,692	466,580	\$432,226
	Bath	1,798,599	\$1,519,560	1,177,057	\$1,085,403
	Beaufort Other	10,000	\$938	5,905	\$7,399
	Belhaven	1,279,438	\$1,523,318	1,640,882	\$1,316,624
	Washington	903,049	\$908,193	547,077	\$632,849
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	12,438	\$20,566	5,543	\$7,785
	Calabash	206,612	\$261,293	223,004	\$198,603
	Shallotte	886,019	\$1,909,829	949,550	\$1,825,731
	Southport	489,152	\$986,666	710,840	\$1,507,004
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	3,645,964	\$3,189,118	3,832,549	\$4,104,569
CARTERET	Bogue Banks	139,636	\$266,629	187,799	\$382,985
	Carteret Other	970,522	\$730,518	390,353	\$603,499
	Downeast Communities	2,127,918	\$2,373,105	2,055,484	\$2,104,512
	Morehead City/Beaufort	2,528,722	\$5,365,854	2,559,232	\$5,803,959
	Western Carteret	297,164	\$503,765	383,395	\$647,084
CHOWAN	Chowan Other	66,302	\$41,021	80,655	\$43,952
	Edenton	385,342	\$348,679	684,909	\$613,469
CRAVEN	Craven Other	1,072	\$1,070	414	\$227
	Havelock	20,408	\$23,776	43,562	\$37,806
	New Bern/Bridgeton	592,574	\$705,023	471,923	\$484,991
CURRITUCK	Central Currituck	51,940	\$54,581	60,647	\$79,937
	Currituck Other	820	\$1,178	7,861	\$8,714
	Knotts Island/Corolla	482,201	\$497,288	903,568	\$1,058,680
	Moyock/Barco	924,467	\$898,952	1,392,831	\$1,507,353
	Southern Currituck	355,094	\$351,842	373,213	\$431,133
DARE	Bodie Island	856,963	\$649,946	751,999	\$586,111
	Dare Other	2,178,043	\$2,314,635	2,463,983	\$2,544,672
	Hatteras Island	4,516,479	\$3,189,016	3,569,303	\$3,221,878
	Mainland Dare	130,190	\$182,904	303,107	\$353,012
	Manteo	31,190	\$60,167	142,673	\$259,407
	Wanchese	17,900,729	\$15,620,193	18,216,433	\$14,966,985
HERTFORD	Hertford Other	13,462	\$8,808	***	***
HYDE	Engelhard	6,031,901	\$6,742,679	4,866,454	\$5,357,673
	Hyde Other	7,853	\$6,756	99	\$142
	Ocracoke	712,600	\$758,965	377,894	\$468,092
	Swan Quarter	2,479,224	\$3,085,720	1,764,147	\$2,293,946
NEW HANOVER	New Hanover Other	1,223	\$2,731	585	\$2,233
	Wilmington Area	1,474,338	\$2,270,047	1,463,383	\$2,125,605
ONslow	Hubert	31,039	\$45,803	48,668	\$67,350
	Jacksonville	153,703	\$184,731	174,286	\$179,270
	Onslow Other	90,594	\$152,132	76,990	\$116,732
	Sneads Ferry	1,384,192	\$2,822,119	1,404,270	\$2,512,598
	Swansboro	359,009	\$1,248,161	325,911	\$1,077,717
	Arapahoe	272,221	\$484,419	173,577	\$268,283
PAMLICO	Bayboro/Alliance/Grantsboro/Stonewall	411,908	\$383,187	399,645	\$291,425
	Hobucken/Lowland	1,338,413	\$3,056,375	1,133,419	\$2,638,413
	Merritt	252,782	\$358,858	255,182	\$339,652
	Oriental	1,862,708	\$3,668,151	1,407,480	\$2,418,451
	Pamlico Other	9,807	\$10,419	1,117	\$1,029
	Vandemere	262,199	\$463,920	189,283	\$283,357
	PASQUOTANK	Elizabeth City	1,829,314	\$1,696,429	1,781,182
	Pasquotank Other	0	\$0	118	\$171
PENDER	Burgaw	85,484	\$118,562	35,169	\$52,327
	Hampstead	712,375	\$1,188,064	752,675	\$978,441
	Pender Other	41,086	\$45,792	37,113	\$38,783

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2010		2009	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	2,150,087	\$1,985,237	2,160,342	\$2,403,969
	Perquimans Other	27,869	\$32,552	1,260	\$1,490
TYRRELL	Columbia	4,723,038	\$3,317,681	4,526,443	\$3,709,536
	Tyrrell Other	3,740	\$2,777	0	\$0
WASHINGTON	Plymouth	0	\$0	0	\$0
	Roper	***	***	***	***
	Washington Other	563,891	\$343,029	874,490	\$720,229

Footnote: This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combination:

- 1) Bath = Bath and Pinetown
- 2) Belhaven = Belhaven and Pantego
- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2008		2007	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	614,689	\$476,149	549,980	\$421,666
	Bath	1,685,422	\$1,391,218	1,572,191	\$1,389,083
	Beaufort Other	0	\$0	0	\$0
	Belhaven	1,823,655	\$1,769,592	1,246,167	\$1,285,645
	Washington	456,587	\$462,524	273,791	\$369,461
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	32,982	\$80,051	36,622	\$37,547
	Calabash	125,249	\$124,598	129,994	\$123,094
	Shalotte	1,084,846	\$2,502,059	1,089,867	\$2,193,553
	Southport	688,963	\$1,451,258	726,138	\$1,479,360
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	4,245,487	\$3,647,911	2,973,324	\$3,032,980
CARTERET	Bogue Banks	180,975	\$336,644	200,637	\$398,082
	Carteret Other	382,202	\$635,285	247,807	\$420,892
	Downeast Communities	2,123,352	\$2,706,830	2,222,394	\$2,615,402
	Morehead City/Beaufort	2,887,994	\$6,800,896	3,302,220	\$7,411,644
	Western Carteret	451,898	\$745,783	604,031	\$905,782
CHOWAN	Chowan Other	108,797	\$65,815	73,214	\$40,075
	Edenton	915,251	\$831,003	697,843	\$591,271
CRAVEN	Craven Other	269	\$147	0	\$0
	Havelock	38,293	\$36,490	23,062	\$23,079
	New Bern/Bridgeton	541,289	\$568,240	394,870	\$406,108
CURRITUCK	Central Currituck	45,866	\$57,075	14,553	\$21,924
	Currituck Other	187	\$334	270	\$343
	Knotts Island/Corolla	765,295	\$797,468	490,360	\$526,201
	Moyock/Barco	1,285,543	\$1,228,539	1,225,628	\$1,431,342
	Southern Currituck	409,227	\$322,087	252,063	\$267,857
DARE	Bodie Island	686,445	\$557,779	476,797	\$475,681
	Dare Other	2,910,259	\$2,600,916	1,707,509	\$2,244,595
	Hatteras Island	2,968,323	\$2,948,394	2,764,186	\$2,812,762
	Mainland Dare	397,097	\$427,883	529,423	\$636,402
	Manteo	54,423	\$105,789	153,107	\$262,170
	Wanchese	15,696,127	\$16,364,062	16,748,815	\$16,704,712
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	5,804,393	\$7,405,957	4,364,412	\$7,311,033
	Hyde Other	0	\$0	551	\$1,975
	Ocracoke	328,397	\$415,807	332,217	\$383,585
	Swan Quarter	2,559,773	\$3,004,152	1,691,321	\$2,270,859
NEW HANOVER	New Hanover Other	106	\$463	135	\$686
	Wilmington Area	1,723,142	\$2,492,242	1,574,889	\$2,660,922
ONslow	Hubert	87,562	\$124,359	297,041	\$365,903
	Jacksonville	131,735	\$139,282	98,113	\$121,418
	Onslow Other	70,227	\$146,777	48,340	\$107,151
	Sneads Ferry	1,939,613	\$4,436,674	1,770,550	\$3,804,290
	Swansboro	394,213	\$1,261,593	336,147	\$1,143,663
PAMLICO	Arapahoe	160,421	\$176,066	204,939	\$233,818
	Bayboro/Alliance/Grantsboro/Stonewall	400,754	\$271,736	519,527	\$341,468
	Hobucken/Lowland	1,136,401	\$2,034,924	1,095,568	\$2,473,577
	Merritt	184,921	\$218,361	352,778	\$262,839
	Oriental	2,460,156	\$4,768,219	2,401,453	\$4,590,789
	Pamlico Other	1,024	\$3,162	0	\$0
	Vandemere	223,230	\$207,275	264,273	\$289,378
PASQUOTANK	Elizabeth City	1,499,484	\$1,452,721	766,193	\$1,053,125
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	40,634	\$67,923	32,907	\$49,099
	Hampstead	620,455	\$896,396	627,050	\$993,911
	Pender Other	37,612	\$35,483	35,094	\$40,320

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2008		2007	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,867,726	\$2,026,558	1,147,958	\$1,452,648
	Perquimans Other	120	\$51	0	\$0
TYRRELL	Columbia	4,568,627	\$3,762,350	3,059,919	\$2,469,638
	Tyrrell Other	957	\$814	0	\$0
WASHINGTON	Plymouth	0	\$0	0	\$0
	Roper	1,248,633	\$1,256,436	1,025,286	\$1,143,071
	Washington Other	0	\$0	0	\$0

Footnote: This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combination:

- 1) Bath = Bath and Pinetown
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- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2006		2005	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	660,740	\$414,883	665,012	\$452,400
	Bath	2,353,903	\$1,416,172	2,427,010	\$1,720,872
	Beaufort Other	0	\$0	1,965	\$2,172
	Belhaven	1,476,495	\$1,050,557	1,375,983	\$1,080,332
	Washington	121,916	\$191,033	263,664	\$243,558
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	39,644	\$58,742	38,184	\$47,161
	Calabash	176,501	\$171,254	191,997	\$189,889
	Shalotte	1,349,485	\$2,260,214	1,072,502	\$1,901,490
	Southport	723,319	\$1,387,167	726,162	\$1,248,252
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	2,054,055	\$1,496,357	2,092,856	\$1,666,401
CARTERET	Bogue Banks	155,822	\$260,927	153,874	\$276,630
	Carteret Other	206,257	\$339,430	208,636	\$316,663
	Downeast Communities	2,387,386	\$2,632,684	3,082,988	\$2,790,846
	Morehead City/Beaufort	3,406,904	\$6,466,192	15,223,290	\$7,119,871
	Western Carteret	534,113	\$843,551	628,931	\$920,670
CHOWAN	Chowan Other	683,120	\$432,011	110,571	\$55,410
	Edenton	***	***	613,778	\$319,334
CRAVEN	Craven Other	0	\$0	9,887	\$10,658
	Havelock	5,841	\$4,632	***	***
	New Bern/Bridgeton	706,850	\$473,309	690,080	\$522,981
CURRITUCK	Central Currituck	11,744	\$11,654	19,108	\$26,810
	Currituck Other	0	\$0	4,050	\$4,705
	Knotts Island/Corolla	311,251	\$233,107	310,731	\$237,863
	Moyock/Barco	1,016,783	\$858,521	809,869	\$827,983
	Southern Currituck	169,000	\$138,406	170,164	\$140,384
DARE	Bodie Island	432,345	\$346,401	370,985	\$376,560
	Dare Other	1,727,630	\$1,805,303	1,785,750	\$2,472,035
	Hatteras Island	2,873,751	\$3,227,852	3,639,961	\$3,405,451
	Mainland Dare	661,704	\$717,341	859,976	\$956,551
	Manteo	195,450	\$343,342	154,334	\$251,196
	Wanchese	20,701,961	\$16,370,239	20,231,148	\$13,409,062
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	4,374,371	\$5,058,187	5,059,443	\$4,143,812
	Hyde Other	10,362	\$34,452	10,144	\$25,444
	Ocracoke	285,586	\$402,268	366,915	\$461,044
	Swan Quarter	1,948,373	\$1,911,277	1,928,778	\$1,527,885
NEW HANOVER	New Hanover Other	31,865	\$72,055	87,042	\$151,450
	Wilmington Area	1,677,431	\$2,253,785	1,294,324	\$1,833,206
ONslow	Hubert	233,561	\$331,897	190,049	\$266,142
	Jacksonville	119,081	\$131,097	120,031	\$129,563
	Onslow Other	52,499	\$104,898	60,731	\$120,651
	Sneads Ferry	1,821,326	\$3,431,065	914,981	\$2,203,965
	Swansboro	322,755	\$1,061,944	232,156	\$962,502
PAMLICO	Arapahoe	523,162	\$352,502	637,851	\$484,909
	Bayboro/Alliance/Grantsboro/Stonewall	661,752	\$480,563	917,700	\$747,931
	Hobucken/Lowland	622,612	\$718,566	869,756	\$1,008,165
	Merritt	318,539	\$246,064	388,165	\$308,549
	Oriental	1,500,329	\$2,827,998	1,255,836	\$1,910,651
	Pamlico Other	754	\$335	261	\$653
PASQUOTANK	Vandemere	522,168	\$372,106	979,097	\$860,760
	Elizabeth City	782,475	\$843,480	1,057,464	\$954,930
PENDER	Pasquotank Other	0	\$0	0	\$0
	Burgaw	22,116	\$25,970	8,850	\$9,147
	Hampstead	533,882	\$670,361	460,746	\$469,323
	Pender Other	79,551	\$58,411	155,270	\$87,729

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2006		2005	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,669,396	\$1,452,089	1,063,408	\$927,389
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	4,097,877	\$2,190,365	2,923,116	\$1,618,147
	Tyrrell Other	0	\$0	280	\$607
WASHINGTON	Plymouth	***	***	***	***
	Roper	***	***	550,858	\$505,672
	Washington Other	1,254,764	\$913,557	12,865	\$16,803

Footnote: This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combination:

- 1) Bath = Bath and Pinetown
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- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2004		2003	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	722,137	\$421,678	835,399	\$658,704
	Bath	2,280,855	\$1,476,204	2,792,802	\$2,285,576
	Beaufort Other	1,994	\$1,090	1,385	\$2,143
	Belhaven	1,858,808	\$1,477,160	2,183,126	\$1,998,244
	Washington	354,374	\$295,563	434,500	\$345,929
BERTIE	Bertie Other	28,383	\$11,075	21,820	\$11,566
BRUNSWICK	Brunswick Other	58,466	\$62,159	47,551	\$82,949
	Calabash	223,569	\$238,500	224,564	\$256,489
	Shalotte	1,408,585	\$2,261,186	1,248,524	\$1,939,468
	Southport	719,243	\$1,228,844	712,935	\$1,180,350
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	2,072,470	\$1,834,027	3,654,632	\$4,102,430
CARTERET	Bogue Banks	252,395	\$434,510	325,236	\$621,569
	Carteret Other	280,552	\$325,979	277,136	\$371,351
	Downeast Communities	4,774,908	\$3,987,409	5,338,584	\$4,923,487
	Morehead City/Beaufort	55,147,986	\$13,720,130	52,593,647	\$11,788,521
	Western Carteret	615,252	\$945,979	626,734	\$1,054,691
CHOWAN	Chowan Other	142,431	\$54,484	205,632	\$76,002
	Edenton	466,571	\$246,839	668,447	\$407,470
CRAVEN	Craven Other	23,208	\$20,355	22,021	\$26,118
	Havelock	***	***	***	***
	New Bern/Bridgeton	784,184	\$495,102	941,315	\$725,497
CURRITUCK	Central Currituck	48,092	\$49,501	43,584	\$57,698
	Currituck Other	48,691	\$46,853	137,873	\$99,994
	Knotts Island/Corolla	873,719	\$617,291	618,616	\$666,871
	Moyock/Barco	925,883	\$777,145	1,000,057	\$1,088,966
	Southern Currituck	201,005	\$152,670	214,036	\$237,794
DARE	Bodie Island	348,916	\$316,060	343,011	\$419,575
	Dare Other	1,812,556	\$2,156,675	2,986,954	\$3,096,620
	Hatteras Island	4,432,247	\$3,216,204	3,959,168	\$2,648,422
	Mainland Dare	1,036,188	\$867,013	1,385,481	\$1,154,333
	Manteo	306,822	\$238,914	282,038	\$217,620
	Wanchese	23,249,051	\$13,723,841	23,575,155	\$12,538,971
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	5,746,911	\$4,876,165	6,453,753	\$5,400,477
	Hyde Other	51,997	\$44,109	84,168	\$41,225
	Ocracoke	493,560	\$432,293	349,356	\$361,961
	Swan Quarter	2,938,200	\$2,523,393	3,689,227	\$3,019,615
NEW HANOVER	New Hanover Other	115,932	\$167,102	68,514	\$97,963
	Wilmington Area	1,609,668	\$2,057,451	1,742,580	\$2,579,752
ONslow	Hubert	265,135	\$471,645	334,021	\$632,058
	Jacksonville	142,121	\$124,638	172,615	\$155,458
	Onslow Other	70,898	\$110,929	100,364	\$135,592
	Sneads Ferry	1,512,468	\$2,886,779	2,017,535	\$3,498,866
	Swansboro	342,594	\$1,015,798	309,257	\$869,599
	Arapahoe	807,851	\$702,728	568,552	\$575,955
PAMLICO	Bayboro/Alliance/Grantsboro/Stonewall	1,220,787	\$971,732	1,270,892	\$1,291,504
	Hobucken/Lowland	1,100,463	\$1,014,783	694,371	\$739,553
	Merritt	535,788	\$407,539	345,217	\$337,525
	Oriental	1,989,196	\$2,886,678	1,306,216	\$1,724,743
	Pamlico Other	129,302	\$78,835	360,661	\$253,506
	Vandemere	1,252,461	\$1,156,749	971,527	\$877,749
PASQUOTANK	Elizabeth City	1,897,746	\$1,541,135	3,239,107	\$3,006,559
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	19,802	\$14,334	14,915	\$12,432
	Hampstead	419,202	\$511,839	442,701	\$562,489
	Pender Other	116,946	\$96,506	154,403	\$157,544

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2004		2003	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,318,462	\$1,153,182	1,729,504	\$1,498,687
	Perquimans Other	0	\$0	28,814	\$25,837
TYRRELL	Columbia	3,227,387	\$1,814,253	4,134,186	\$3,217,511
	Tyrrell Other	54,860	\$34,344	125,764	\$121,787
WASHINGTON	Plymouth	***	***	***	***
	Roper	1,046,344	\$719,927	***	***
	Washington Other	11,326	\$15,997	781,818	\$622,457

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- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2002		2001	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	700,284	\$509,816	536,516	\$503,765
	Bath	3,065,040	\$2,607,393	2,158,047	\$2,020,964
	Beaufort Other	4,171	\$8,508	6,684	\$13,363
	Belhaven	2,031,383	\$2,082,487	1,714,751	\$2,027,910
	Washington	609,100	\$494,470	360,902	\$341,551
BERTIE	Bertie Other	85,522	\$34,711	74,534	\$29,393
BRUNSWICK	Brunswick Other	48,215	\$75,465	25,831	\$38,060
	Calabash	226,195	\$286,272	352,867	\$356,107
	Shalotte	1,126,716	\$1,727,168	1,155,053	\$1,933,155
	Southport	775,516	\$1,214,958	877,072	\$1,366,724
CAMDEN	Camden Other	0	\$0	1,939	\$1,893
	Shiloh	2,417,663	\$2,927,849	2,306,973	\$2,687,183
CARTERET	Bogue Banks	165,933	\$265,359	166,602	\$248,720
	Carteret Other	277,076	\$349,983	211,765	\$311,789
	Downeast Communities	5,822,146	\$5,319,263	6,701,911	\$6,066,218
	Morehead City/Beaufort	75,242,219	\$12,912,293	58,623,914	\$11,126,995
	Western Carteret	556,161	\$903,695	489,405	\$1,046,722
CHOWAN	Chowan Other	942,148	\$449,909	1,036,071	\$440,313
	Edenton	***	***	***	***
CRAVEN	Craven Other	977	\$1,093	2,085	\$1,522
	Havelock	51,407	\$55,480	45,518	\$49,947
	New Bern/Bridgeton	821,263	\$684,165	707,718	\$576,613
CURRITUCK	Central Currituck	52,809	\$63,433	49,406	\$85,598
	Currituck Other	188,806	\$205,904	348,534	\$416,198
	Knotts Island/Corolla	806,888	\$902,319	535,132	\$442,999
	Moyock/Barco	2,054,218	\$2,200,750	891,361	\$860,378
	Southern Currituck	217,827	\$241,705	230,350	\$245,402
DARE	Bodie Island	353,811	\$369,580	349,606	\$402,073
	Dare Other	2,408,372	\$2,673,347	3,444,456	\$4,190,637
	Hatteras Island	4,440,762	\$3,773,552	5,322,925	\$3,392,050
	Mainland Dare	2,535,915	\$2,001,212	3,106,524	\$2,799,136
	Manteo	491,225	\$304,782	445,784	\$276,897
	Wanchese	18,655,069	\$13,889,550	18,845,949	\$13,768,901
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	6,831,255	\$6,014,945	5,712,011	\$4,788,683
	Hyde Other	239,424	\$206,658	476,617	\$479,471
	Ocracoke	642,545	\$630,907	756,073	\$699,116
	Swan Quarter	2,934,735	\$2,687,770	2,155,535	\$2,243,865
NEW HANOVER	New Hanover Other	299	\$322	7,371	\$16,525
	Wilmington Area	1,763,371	\$2,556,645	1,644,363	\$2,355,330
ONslow	Hubert	339,179	\$618,936	427,931	\$819,019
	Jacksonville	206,022	\$200,862	209,744	\$215,888
	Onslow Other	72,913	\$117,929	59,907	\$110,550
	Sneads Ferry	1,872,871	\$3,588,597	1,681,428	\$3,356,018
	Swansboro	439,159	\$975,968	388,320	\$933,628
	Arapahoe	303,857	\$246,482	391,278	\$361,026
PAMLICO	Bayboro/Alliance/Grantsboro/Stonewall	908,558	\$1,014,702	614,329	\$832,418
	Hobucken/Lowland	812,316	\$942,957	740,761	\$979,734
	Merritt	277,673	\$253,541	380,009	\$348,538
	Oriental	2,373,291	\$3,299,849	1,797,898	\$2,611,684
	Pamlico Other	69,587	\$58,392	26,145	\$27,484
	Vandemere	1,081,557	\$1,205,798	992,726	\$1,287,116
	PASQUOTANK	Elizabeth City	3,341,211	\$2,996,952	1,979,675
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	10,873	\$16,346	6,530	\$5,895
	Hampstead	405,312	\$624,026	441,044	\$737,391
	Pender Other	135,622	\$107,923	101,875	\$73,946

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2002		2001	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	2,369,701	\$2,374,948	1,623,028	\$1,704,296
	Perquimans Other	0	\$0	26	\$13
TYRRELL	Columbia	3,903,481	\$3,017,906	2,944,281	\$2,462,842
	Tyrrell Other	63,179	\$75,007	88,200	\$149,453
WASHINGTON	Plymouth	***	***	36,632	\$46,340
	Roper	1,323,498	\$1,139,523	***	***
	Washington Other	28,271	\$30,882	164,212	\$163,543

Footnote: This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combination:

- 1) Bath = Bath and Pinetown
- 2) Belhaven = Belhaven and Pantego
- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2000		1999	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	898,499	\$738,973	1,602,989	\$926,051
	Bath	2,958,734	\$2,558,365	3,221,340	\$2,068,435
	Beaufort Other	16,394	\$20,026	1,831,706	\$1,211,601
	Belhaven	3,123,189	\$3,518,201	3,840,949	\$2,927,830
	Washington	397,974	\$320,910	323,586	\$236,961
BERTIE	Bertie Other	109,037	\$46,188	147,642	\$62,508
BRUNSWICK	Brunswick Other	26,365	\$53,725	237,292	\$314,134
	Calabash	363,885	\$388,023	232,900	\$233,246
	Shalotte	1,027,536	\$2,020,341	1,445,475	\$3,325,308
	Southport	1,183,117	\$1,832,280	1,030,518	\$1,428,267
CAMDEN	Camden Other	0	\$0	215,432	\$162,476
	Shiloh	2,768,148	\$3,330,128	1,808,252	\$1,365,097
CARTERET	Bogue Banks	400,323	\$520,166	532,696	\$493,605
	Carteret Other	231,527	\$355,337	4,218,654	\$2,540,454
	Downeast Communities	6,610,981	\$6,570,904	6,960,407	\$5,840,750
	Morehead City/Beaufort	61,158,938	\$12,192,669	44,691,299	\$9,431,212
	Western Carteret	602,017	\$1,118,523	723,795	\$1,145,846
CHOWAN	Chowan Other	1,566,293	\$697,358	1,394,165	\$685,536
	Edenton	***	***	***	***
CRAVEN	Craven Other	1,552	\$981	166,558	\$122,721
	Havelock	41,557	\$47,487	57,040	\$49,413
	New Bern/Bridgeton	626,166	\$500,058	653,985	\$472,052
CURRITUCK	Central Currituck	246,739	\$252,513	179,501	\$141,415
	Currituck Other	85,775	\$90,119	226,025	\$169,629
	Knotts Island/Corolla	585,936	\$493,457	755,330	\$459,802
	Moyock/Barco	911,661	\$936,317	957,142	\$740,783
	Southern Currituck	244,143	\$248,737	254,179	\$186,913
DARE	Bodie Island	650,858	\$718,467	1,396,564	\$1,050,562
	Dare Other	3,341,682	\$3,632,767	3,933,564	\$3,229,248
	Hatteras Island	5,652,104	\$3,796,048	7,336,108	\$4,621,164
	Mainland Dare	2,703,459	\$2,577,531	2,590,585	\$1,725,851
	Manteo	554,412	\$345,236	371,268	\$207,678
	Wanchese	20,428,179	\$15,281,310	18,065,021	\$11,833,130
HERTFORD	Hertford Other	28,013	\$11,379	60,776	\$23,118
HYDE	Engelhard	6,691,403	\$7,272,082	7,696,522	\$6,464,315
	Hyde Other	876,164	\$743,521	2,557,081	\$1,723,157
	Ocracoke	960,237	\$827,301	1,178,354	\$745,739
	Swan Quarter	3,457,581	\$3,863,049	4,221,618	\$3,723,489
NEW HANOVER	New Hanover Other	1,134	\$1,154	135,726	\$177,824
	Wilmington Area	1,733,883	\$2,489,366	1,924,406	\$2,705,191
ONSLOW	Hubert	476,976	\$704,608	248,060	\$451,524
	Jacksonville	199,775	\$185,639	192,308	\$179,068
	Onslow Other	96,269	\$167,092	276,391	\$491,501
	Sneads Ferry	1,929,524	\$4,478,459	1,699,378	\$3,915,262
	Swansboro	313,253	\$895,273	263,103	\$632,452
PAMLICO	Arapahoe	686,245	\$589,233	1,288,157	\$882,079
	Bayboro/Alliance/Grantsboro/Stonewall	880,146	\$1,199,151	1,030,932	\$1,202,896
	Hobucken/Lowland	1,717,345	\$2,390,206	1,889,109	\$1,840,901
	Merritt	460,912	\$414,168	193,946	\$150,350
	Oriental	3,331,748	\$5,648,383	3,151,876	\$3,631,092
	Pamlico Other	1,678,283	\$2,235,838	1,895,006	\$1,543,694
	Vandemere	***	***	1,601,864	\$1,432,356
PASQUOTANK	Elizabeth City	2,279,306	\$2,420,605	2,316,707	\$1,734,046
	Pasquotank Other	0	\$0	246,838	\$206,004
PENDER	Burgaw	5,354	\$2,644	***	***
	Hampstead	480,926	\$795,680	568,351	\$726,451
	Pender Other	99,623	\$75,729	95,165	\$107,201

Table II.9 Commercial seafood landings (pounds and value) by dealer city (indicates confidential data) (continued).**

County	Dealer City	2000		1999	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,684,340	\$1,760,899	2,264,258	\$1,929,995
	Perquimans Other	34,005	\$43,736	9,191	\$8,772
TYRRELL	Columbia	3,753,983	\$3,056,015	4,016,864	\$2,564,093
	Tyrrell Other	6,987	\$12,109	410,846	\$311,063
WASHINGTON	Plymouth	33,739	\$28,597	24,703	\$25,682
	Roper	667,439	\$632,844	***	***
	Washington Other	0	\$0	726,322	\$588,307

Footnote: This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combination:

- 1) Bath = Bath and Pinetown
- 2) Belhaven = Belhaven and Pantego
- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	1998		1997	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	1,469,065	\$1,058,583	2,214,473	\$1,371,850
	Bath	3,199,439	\$2,613,109	3,169,307	\$2,191,770
	Beaufort Other	750,850	\$582,195	853,837	\$572,531
	Belhaven	4,352,097	\$3,492,072	5,162,246	\$3,901,561
	Washington	333,463	\$269,057	331,090	\$234,959
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	112,174	\$155,085	137,944	\$218,131
	Calabash	160,510	\$201,398	196,318	\$284,699
	Shalotte	1,433,727	\$2,915,300	1,082,187	\$2,334,324
	Southport	1,290,130	\$1,573,971	1,368,962	\$1,767,204
CAMDEN	Camden Other	78,974	\$83,135	92,109	\$56,766
	Shiloh	1,611,715	\$1,449,026	1,265,115	\$871,923
CARTERET	Bogue Banks	300,959	\$429,572	149,697	\$346,124
	Carteret Other	1,811,704	\$1,551,427	12,328,553	\$2,952,138
	Downeast Communities	10,061,296	\$6,918,689	10,502,266	\$8,136,876
	Morehead City/Beaufort	68,079,253	\$11,532,575	105,152,694	\$16,517,703
	Western Carteret	756,228	\$945,148	690,197	\$1,109,368
CHOWAN	Chowan Other	1,801,899	\$918,753	1,612,346	\$866,035
	Edenton	***	***	***	***
CRAVEN	Craven Other	126,116	\$93,149	111,835	\$104,363
	Havelock	88,546	\$68,344	***	***
	New Bern/Bridgeton	622,048	\$462,885	639,743	\$500,067
CURRITUCK	Central Currituck	115,289	\$122,883	156,542	\$107,402
	Currituck Other	183,481	\$146,319	235,806	\$187,722
	Knotts Island/Corolla	480,555	\$408,936	454,044	\$358,259
	Moyock/Barco	1,283,133	\$1,110,117	1,173,147	\$971,175
	Southern Currituck	82,650	\$79,356	89,466	\$72,825
DARE	Bodie Island	1,752,915	\$1,335,736	1,616,763	\$1,192,570
	Dare Other	3,856,039	\$3,436,292	3,708,350	\$3,415,164
	Hatteras Island	11,264,047	\$5,375,167	11,481,094	\$5,882,898
	Mainland Dare	3,471,561	\$2,606,447	2,782,883	\$2,169,624
	Manteo	351,894	\$137,647	307,998	\$138,085
	Wanchese	15,873,649	\$10,576,760	18,068,746	\$11,349,900
HERTFORD	Hertford Other	60,557	\$22,062	17,232	\$8,345
HYDE	Engelhard	6,472,723	\$4,523,786	5,525,588	\$4,552,641
	Hyde Other	1,140,076	\$695,468	912,400	\$546,514
	Ocracoke	1,449,059	\$982,785	1,679,973	\$1,170,687
	Swan Quarter	7,060,589	\$4,741,423	6,713,051	\$5,191,359
NEW HANOVER	New Hanover Other	109,482	\$136,450	123,615	\$152,468
	Wilmington Area	1,923,775	\$2,739,633	2,100,453	\$3,015,009
ONSLOW	Hubert	325,644	\$568,203	378,655	\$666,012
	Jacksonville	128,952	\$135,583	168,055	\$150,837
	Onslow Other	195,097	\$360,292	197,495	\$399,072
	Sneads Ferry	1,706,422	\$3,540,269	1,562,497	\$3,264,133
	Swansboro	308,485	\$613,415	215,617	\$642,096
PAMLICO	Arapahoe	1,489,197	\$1,075,950	1,726,322	\$1,195,453
	Bayboro/Alliance/Grantsboro/Stonewall	1,034,881	\$933,149	786,843	\$931,616
	Hobucken/Lowland	2,063,503	\$1,754,164	2,517,961	\$2,299,467
	Merritt	243,465	\$199,726	252,686	\$178,144
	Oriental	2,343,827	\$2,484,876	4,241,584	\$3,931,920
	Pamlico Other	2,037,976	\$1,552,247	1,404,893	\$993,715
	Vandemere	1,258,362	\$1,252,850	1,898,921	\$2,270,642
PASQUOTANK	Elizabeth City	3,707,659	\$3,384,252	2,381,813	\$2,127,706
	Pasquotank Other	116,757	\$115,946	89,981	\$60,846
PENDER	Burgaw	12,574	\$25,719	29,338	\$47,069
	Hampstead	484,969	\$682,836	514,926	\$648,768
	Pender Other	46,845	\$84,104	51,976	\$80,992

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	1998		1997	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,819,509	\$1,719,684	1,083,884	\$999,769
	Perquimans Other	91,536	\$100,204	155,941	\$127,994
TYRRELL	Columbia	4,602,508	\$3,196,842	3,822,583	\$2,411,069
	Tyrrell Other	148,077	\$132,899	209,077	\$132,717
WASHINGTON	Plymouth	***	***	***	***
	Roper	***	***	***	***
	Washington Other	434,161	\$404,801	457,383	\$471,216

Footnote: This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combination:

- 1) Bath = Bath and Pinetown
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- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	1996		1995	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	2,588,659	\$1,543,276	1,412,295	\$953,971
	Bath	4,176,372	\$3,123,559	3,809,183	\$3,477,044
	Beaufort Other	2,015,666	\$1,428,487	1,123,335	\$1,027,676
	Belhaven	4,752,879	\$3,390,022	3,242,755	\$2,887,925
	Washington	320,508	\$287,973	317,682	\$311,432
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	264,262	\$417,564	395,639	\$501,260
	Calabash	215,221	\$314,742	283,346	\$361,051
	Shalotte	1,071,084	\$2,303,559	1,598,292	\$2,567,356
	Southport	1,233,712	\$1,557,329	1,430,132	\$1,896,487
CAMDEN	Camden Other	90,109	\$61,278	9,241	\$13,182
	Shiloh	950,602	\$660,143	200,602	\$226,354
CARTERET	Bogue Banks	125,355	\$304,721	161,483	\$267,604
	Carteret Other	3,034,749	\$1,862,224	2,613,133	\$2,459,168
	Downeast Communities	8,696,786	\$8,306,476	10,146,804	\$10,040,607
	Morehead City/Beaufort	62,752,836	\$11,653,436	66,707,160	\$10,600,650
	Western Carteret	627,079	\$1,004,786	903,518	\$1,538,861
CHOWAN	Chowan Other	2,045,417	\$1,052,106	1,610,296	\$802,703
	Edenton	***	***	***	***
CRAVEN	Craven Other	251,425	\$229,397	53,186	\$50,183
	Havelock	***	***	164,022	\$211,031
	New Bern/Bridgeton	711,000	\$489,962	286,804	\$243,078
CURRITUCK	Central Currituck	306,287	\$183,088	590,069	\$395,250
	Currituck Other	182,692	\$144,816	150,612	\$136,705
	Knotts Island/Corolla	323,002	\$213,964	313,218	\$211,433
	Moyock/Barco	1,716,814	\$1,254,397	1,561,928	\$1,145,853
	Southern Currituck	81,647	\$64,800	69,036	\$50,856
DARE	Bodie Island	1,749,459	\$1,329,324	1,191,629	\$1,172,438
	Dare Other	4,327,817	\$3,271,534	6,562,203	\$5,010,038
	Hatteras Island	13,679,855	\$6,000,770	11,977,995	\$5,998,597
	Mainland Dare	3,130,295	\$2,033,139	2,730,647	\$2,413,882
	Manteo	607,212	\$227,022	161,233	\$146,984
	Wanchese	19,558,430	\$10,617,822	16,359,831	\$12,509,278
HERTFORD	Hertford Other	97,697	\$24,685	53,148	\$13,921
HYDE	Engelhard	5,310,790	\$3,381,188	3,795,970	\$3,838,931
	Hyde Other	1,401,120	\$849,182	1,189,983	\$898,918
	Ocracoke	1,926,387	\$1,242,812	2,163,723	\$1,366,300
	Swan Quarter	6,413,002	\$4,280,783	3,830,457	\$3,578,766
NEW HANOVER	New Hanover Other	89,191	\$97,691	101,746	\$141,115
	Wilmington Area	1,715,628	\$2,547,705	2,116,854	\$3,077,779
ONSLOW	Hubert	398,436	\$502,379	563,559	\$694,649
	Jacksonville	205,136	\$181,017	244,683	\$219,851
	Onslow Other	144,234	\$237,048	162,388	\$282,411
	Sneads Ferry	1,454,836	\$2,989,789	1,832,042	\$3,259,361
	Swansboro	185,408	\$534,236	228,821	\$513,010
PAMLICO	Arapahoe	1,809,970	\$1,195,591	976,393	\$866,313
	Bayboro/Alliance/Grantsboro/Stonewall	1,211,384	\$1,279,917	816,691	\$1,206,713
	Hobucken/Lowland	2,726,733	\$2,430,033	1,731,860	\$2,513,073
	Merritt	255,827	\$224,738	159,739	\$143,191
	Oriental	4,480,648	\$4,191,395	2,787,017	\$3,635,766
	Pamlico Other	1,333,414	\$838,309	2,071,344	\$2,521,606
	Vandemere	1,642,428	\$1,672,486	***	***
PASQUOTANK	Elizabeth City	5,645,677	\$4,257,869	6,027,915	\$5,289,864
	Pasquotank Other	398,098	\$352,473	163,851	\$181,985
PENDER	Burgaw	9,775	\$3,823	***	***
	Hampstead	481,136	\$599,830	601,231	\$704,400
	Pender Other	70,338	\$85,666	82,610	\$95,728

Table II.9 Commercial seafood landings (pounds and value) by dealer city (indicates confidential data) (continued).**

County	Dealer City	1996		1995	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,532,756	\$1,096,799	874,299	\$828,178
	Perquimans Other	327,083	\$213,209	293,741	\$242,541
TYRRELL	Columbia	6,789,096	\$3,869,647	4,360,079	\$3,292,884
	Tyrrell Other	383,941	\$222,175	137,800	\$109,676
WASHINGTON	Plymouth	***	***	***	***
	Roper	***	***	0	\$0
	Washington Other	727,822	\$517,718	41,494	\$49,118

Footnote: This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combination:

- 1) Bath = Bath and Pinetown
- 2) Belhaven = Belhaven and Pantego
- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach

Table II.9 Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	1994	
		Pounds	Value
BEAUFORT	Aurora/Blounts Creek	1,539,045	\$759,747
	Bath	3,520,970	\$2,312,940
	Beaufort Other	1,627,313	\$923,751
	Belhaven	3,170,745	\$2,267,229
	Washington	218,034	\$178,556
BERTIE	Bertie Other	177,297	\$153,594
BRUNSWICK	Brunswick Other	561,656	\$860,500
	Calabash	197,200	\$252,077
	Shallotte	882,980	\$1,785,526
	Southport	1,334,332	\$1,599,234
CAMDEN	Camden Other	5,898	\$5,244
	Shiloh	***	***
CARTERET	Bogue Banks	62,282	\$125,612
	Carteret Other	8,854,224	\$3,622,082
	Downeast Communities	13,163,111	\$8,292,187
	Morehead City/Beaufort	73,663,686	\$7,303,116
	Western Carteret	815,959	\$1,192,220
CHOWAN	Chowan Other	266,342	\$54,197
	Edenton	2,061,995	\$868,639
CRAVEN	Craven Other	343,435	\$296,805
	Havelock	***	***
	New Bern/Bridgeton	292,467	\$206,292
CURRITUCK	Central Currituck	932,940	\$488,961
	Currituck Other	102,624	\$53,686
	Knotts Island/Corolla	144,485	\$66,007
	Moyock/Barco	800,480	\$375,380
	Southern Currituck	21,270	\$29,308
DARE	Bodie Island	1,020,161	\$684,366
	Dare Other	6,056,093	\$4,604,546
	Hatteras Island	10,906,453	\$4,925,108
	Mainland Dare	2,809,380	\$2,070,259
	Manteo	6,199	\$8,986
	Wanchese	17,385,132	\$9,043,437
HERTFORD	Hertford Other	61,806	\$10,182
HYDE	Engelhard	3,899,068	\$4,248,373
	Hyde Other	2,412,583	\$1,337,486
	Ocracoke	2,147,741	\$1,338,030
	Swan Quarter	5,126,900	\$3,715,552
NEW HANOVER	New Hanover Other	166,689	\$215,516
	Wilmington Area	2,198,881	\$2,857,843
ONslow	Hubert	549,919	\$602,067
	Jacksonville	188,824	\$166,711
	Onslow Other	219,727	\$410,628
	Sneads Ferry	1,621,547	\$2,652,831
	Swansboro	211,530	\$369,141
PAMLICO	Arapahoe	539,468	\$311,789
	Bayboro/Alliance/Grantsboro/Stonewall	1,150,432	\$1,239,480
	Hobucken/Lowland	2,111,046	\$2,606,785
	Merritt	***	***
	Oriental	2,506,236	\$2,931,653
	Pamlico Other	2,910,305	\$2,871,290
	Vandemere	***	***
PASQUOTANK	Elizabeth City	6,316,047	\$4,217,294
	Pasquotank Other	206,331	\$183,290
PENDER	Burgaw	***	***
	Hampstead	539,990	\$624,531
	Pender Other	97,695	\$112,837

Table II.9 Commercial seafood landings (pounds and value) by dealer city (indicates confidential data) (continued).**

		1994	
County	Dealer City	Pounds	Value
PERQUIMANS	Hertford	174,885	\$108,244
	Perquimans Other	39,930	\$26,972
TYRRELL	Columbia	3,737,276	\$2,195,369
	Tyrrell Other	665,602	\$319,768
WASHINGTON	Plymouth	***	***
	Roper	0	\$0
	Washington Other	47,564	\$57,993

Footnote: This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combination:

- 1) Bath = Bath and Pinetown
- 2) Belhaven = Belhaven and Pantego
- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach

Table II.10 Commercial seafood landings (pounds and value) by waterbody.

Waterbody	2016		2015	
	Pounds	Value	Pounds	Value
Albemarle Sound	10,290,350	\$10,922,154	14,989,585	\$16,241,904
Alligator River	2,622,753	\$1,422,002	3,427,902	\$2,294,308
Back Bay (VA)	14,693	\$19,520	29,872	\$38,246
Bay River	289,068	\$399,658	449,065	\$533,611
Bogue Sound	473,145	\$873,985	434,953	\$961,894
Cape Fear River	702,315	\$979,990	516,494	\$779,973
Chowan River	555,152	\$154,212	509,635	\$143,336
Core Sound	1,509,214	\$2,582,146	1,439,326	\$2,463,861
Croatan Sound	1,702,239	\$1,824,953	1,980,006	\$2,561,167
Currituck Sound	1,632,384	\$1,801,622	2,411,980	\$2,667,554
Inland Waterway*	0	\$0	9	\$111
Inland Waterway (Brunswick)	125,088	\$168,334	146,799	\$225,744
Inland Waterway (Onslow)	100,168	\$329,177	129,491	\$368,480
Lockwood's Folly River	41,722	\$151,497	29,448	\$166,640
Masonboro Sound	242,095	\$649,129	253,779	\$675,558
Neuse River	1,111,618	\$1,454,339	1,565,817	\$2,041,344
New River	664,682	\$2,115,073	779,132	\$3,537,671
Newport River	571,632	\$926,382	464,742	\$843,206
North River/Back Sound	346,806	\$689,460	225,489	\$653,910
Ocean 0-3 mi, N of Cape Hatteras	3,771,470	\$5,194,676	1,970,747	\$1,128,778
Ocean 0-3 mi, S of Cape Hatteras	6,593,186	\$9,916,329	6,886,762	\$5,387,726
Ocean >3 mi, N of Cape Hatteras	5,989,800	\$16,463,639	6,488,750	\$16,405,291
Ocean >3 mi, S of Cape Hatteras	2,779,505	\$6,955,974	2,975,780	\$6,684,186
Ocean less than 3 miles*	0	\$0	0	\$0
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	2,092,052	\$1,772,764	2,355,367	\$2,478,511
Pamlico Sound	13,419,870	\$22,506,567	12,424,620	\$20,786,584
Pasquotank River	170,371	\$161,732	637,170	\$592,281
Perquimans River	45,565	\$60,337	74,917	\$91,016
Pungo River	642,233	\$562,453	929,484	\$953,787
Roanoke River	19,991	\$4,654	3,168	\$917
Roanoke Sound	692,315	\$894,818	717,212	\$986,459
Shalotte River	54,512	\$194,810	34,308	\$179,390
Stump Sound	150,850	\$520,856	124,950	\$396,721
Topsail Sound	391,760	\$1,156,497	407,008	\$1,232,682
Unknown	0	\$0	0	\$0
White Oak River	132,258	\$220,062	131,902	\$208,060

* The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2014		2013	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,335,993	\$18,202,357	12,715,078	\$17,915,036
Alligator River	2,475,951	\$2,472,231	2,442,862	\$2,791,445
Back Bay (VA)	255	\$484	1,532	\$2,883
Bay River	294,060	\$456,836	217,936	\$440,162
Bogue Sound	389,075	\$680,703	477,228	\$795,707
Cape Fear River	572,411	\$881,717	621,396	\$958,325
Chowan River	366,593	\$121,452	308,746	\$68,945
Core Sound	1,647,348	\$2,485,486	1,790,123	\$2,620,098
Croatan Sound	1,387,208	\$1,914,932	1,318,285	\$1,907,454
Currituck Sound	2,518,675	\$3,492,100	2,051,884	\$2,907,673
Inland Waterway*	0	\$0	0	\$0
Inland Waterway (Brunswick)	130,307	\$196,733	136,726	\$187,537
Inland Waterway (Onslow)	78,266	\$238,906	172,172	\$398,691
Lockwood's Folly River	35,343	\$191,488	45,556	\$195,752
Masonboro Sound	248,795	\$615,414	242,514	\$508,240
Neuse River	979,275	\$1,497,136	833,102	\$1,340,844
New River	761,236	\$2,677,185	667,637	\$2,171,784
Newport River	339,869	\$699,964	314,102	\$691,849
North River/Back Sound	95,274	\$280,546	152,872	\$333,654
Ocean 0-3 mi, N of Cape Hatteras	2,196,324	\$878,726	2,593,949	\$1,596,481
Ocean 0-3 mi, S of Cape Hatteras	7,661,910	\$5,162,431	4,805,649	\$4,064,091
Ocean >3 mi, N of Cape Hatteras	8,838,601	\$16,384,855	3,678,773	\$7,369,774
Ocean >3 mi, S of Cape Hatteras	4,282,565	\$8,425,131	3,196,840	\$7,540,434
Ocean less than 3 miles*	0	\$0	0	\$0
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	1,377,243	\$1,844,901	892,958	\$1,349,635
Pamlico Sound	8,330,003	\$19,690,255	8,748,573	\$17,511,494
Pasquotank River	982,567	\$1,287,677	1,756	\$2,917
Perquimans River	96,848	\$133,608	131,569	\$186,074
Pungo River	325,431	\$465,539	175,012	\$294,041
Roanoke River	1,354	\$476	3,910	\$1,017
Roanoke Sound	473,247	\$774,915	530,141	\$797,554
Shalotte River	36,323	\$160,277	49,580	\$163,019
Stump Sound	142,089	\$413,707	197,641	\$492,982
Topsail Sound	451,785	\$1,200,084	525,724	\$1,267,085
Unknown	0	\$0	0	\$0
White Oak River	112,878	\$176,589	155,410	\$231,445

* The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2012		2011	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,106,473	\$13,168,414	13,466,822	\$9,594,605
Alligator River	1,832,685	\$1,047,229	1,541,992	\$703,731
Back Bay (VA)	23,530	\$25,214	47,468	\$37,657
Bay River	278,703	\$356,386	293,296	\$283,662
Bogue Sound	431,221	\$599,938	444,230	\$659,602
Cape Fear River	867,234	\$984,753	854,370	\$867,144
Chowan River	382,257	\$165,261	324,824	\$168,359
Core Sound	1,592,124	\$2,015,954	1,441,768	\$1,535,892
Croatan Sound	1,231,214	\$1,343,309	1,804,919	\$1,323,578
Currituck Sound	2,356,125	\$2,393,042	2,021,125	\$1,624,433
Inland Waterway*	0	\$0	0	\$0
Inland Waterway (Brunswick)	189,277	\$161,668	171,695	\$173,593
Inland Waterway (Onslow)	126,596	\$268,871	111,002	\$269,837
Lockwood's Folly River	28,595	\$110,278	37,019	\$120,481
Masonboro Sound	215,914	\$423,375	233,386	\$421,948
Neuse River	1,156,315	\$1,226,789	1,446,384	\$1,397,252
New River	804,303	\$1,996,329	583,055	\$1,319,652
Newport River	437,481	\$717,559	219,434	\$490,024
North River/Back Sound	116,078	\$290,738	69,208	\$229,663
Ocean 0-3 mi, N of Cape Hatteras	2,081,972	\$1,178,631	2,303,911	\$1,786,873
Ocean 0-3 mi, S of Cape Hatteras	5,362,217	\$4,601,523	6,493,380	\$4,533,634
Ocean >3 mi, N of Cape Hatteras	5,332,447	\$10,578,698	10,288,735	\$12,411,613
Ocean >3 mi, S of Cape Hatteras	3,468,966	\$8,609,260	5,383,159	\$8,712,378
Ocean less than 3 miles*	0	\$0	0	\$0
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	1,753,483	\$1,396,343	3,030,220	\$2,098,084
Pamlico Sound	10,368,752	\$15,739,217	12,016,080	\$16,777,371
Pasquotank River	19,718	\$17,414	674	\$435
Perquimans River	175,164	\$222,421	27,020	\$25,705
Pungo River	424,889	\$368,226	947,047	\$685,840
Roanoke River	1,556	\$348	24,956	\$4,518
Roanoke Sound	632,086	\$675,132	1,117,713	\$1,139,665
Shalotte River	39,174	\$163,948	49,767	\$169,472
Stump Sound	166,674	\$437,368	140,242	\$485,872
Topsail Sound	442,595	\$956,723	468,326	\$952,559
Unknown	0	\$0	0	\$0
White Oak River	245,115	\$330,762	98,788	\$178,950

* The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2010		2009	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,941,212	\$12,983,168	16,719,589	\$16,478,966
Alligator River	1,242,487	\$878,632	1,669,906	\$1,101,268
Back Bay (VA)	1,020	\$989	2,594	\$3,490
Bay River	364,484	\$427,704	235,350	\$265,442
Bogue Sound	395,484	\$598,119	317,128	\$440,891
Cape Fear River	715,894	\$814,939	763,811	\$782,358
Chowan River	178,205	\$94,876	184,709	\$75,314
Core Sound	1,522,879	\$1,741,957	1,733,874	\$1,792,439
Croatan Sound	1,771,865	\$1,674,009	1,941,498	\$1,877,281
Currituck Sound	2,655,565	\$2,605,366	3,696,732	\$4,038,721
Inland Waterway*	0	\$0	0	\$0
Inland Waterway (Brunswick)	184,908	\$231,711	196,175	\$178,316
Inland Waterway (Onslow)	121,181	\$346,321	163,549	\$266,432
Lockwood's Folly River	55,892	\$166,578	65,906	\$229,232
Masonboro Sound	282,066	\$406,553	234,640	\$318,025
Neuse River	1,237,426	\$1,317,908	1,120,154	\$1,147,081
New River	657,023	\$1,732,694	493,198	\$1,224,323
Newport River	325,779	\$633,937	263,818	\$486,877
North River/Back Sound	125,321	\$309,089	159,122	\$351,678
Ocean 0-3 mi, N of Cape Hatteras	2,952,379	\$1,950,848	3,089,146	\$1,614,497
Ocean 0-3 mi, S of Cape Hatteras	5,342,453	\$4,233,172	3,714,452	\$3,319,880
Ocean >3 mi, N of Cape Hatteras	13,751,158	\$15,018,792	13,963,594	\$15,089,285
Ocean >3 mi, S of Cape Hatteras	4,262,679	\$7,198,620	4,020,245	\$8,887,217
Ocean less than 3 miles*	0	\$0	0	\$0
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	3,176,652	\$2,552,373	1,460,951	\$1,367,616
Pamlico Sound	12,758,561	\$18,260,206	10,239,909	\$12,761,659
Pasquotank River	2,338	\$2,713	5,580	\$5,380
Perquimans River	67,836	\$77,053	88,535	\$96,630
Pungo River	994,973	\$829,521	543,608	\$441,781
Roanoke River	2,777	\$1,132	9,985	\$3,861
Roanoke Sound	1,160,521	\$1,116,473	1,089,977	\$1,098,399
Shalotte River	70,131	\$260,678	46,664	\$176,299
Stump Sound	158,393	\$426,910	163,953	\$310,294
Topsail Sound	421,400	\$817,697	419,331	\$645,551
Unknown	0	\$0	0	\$0
White Oak River	100,923	\$154,527	145,841	\$319,878

* The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2008		2007	
	Pounds	Value	Pounds	Value
Albemarle Sound	19,605,721	\$17,582,834	12,669,224	\$13,371,657
Alligator River	1,235,342	\$884,506	786,847	\$525,314
Back Bay (VA)	0	\$0	0	\$0
Bay River	203,031	\$201,518	175,847	\$194,415
Bogue Sound	392,789	\$564,746	327,161	\$633,426
Cape Fear River	848,503	\$762,356	683,162	\$778,928
Chowan River	215,073	\$107,467	194,805	\$99,139
Core Sound	2,032,384	\$2,521,859	1,937,891	\$1,984,748
Croatan Sound	1,607,654	\$1,657,622	1,140,676	\$1,377,952
Currituck Sound	2,783,837	\$2,691,316	1,869,433	\$2,123,414
Inland Waterway*	0	\$0	199	\$525
Inland Waterway (Brunswick)	123,889	\$171,010	92,027	\$115,028
Inland Waterway (Onslow)	125,875	\$284,412	181,081	\$270,244
Lockwood's Folly River	85,492	\$233,697	111,478	\$289,935
Masonboro Sound	255,048	\$348,221	199,023	\$338,862
Neuse River	1,528,616	\$1,720,789	1,585,389	\$1,411,439
New River	584,663	\$1,612,500	639,647	\$1,697,781
Newport River	300,409	\$566,953	364,855	\$590,880
North River/Back Sound	246,075	\$438,620	327,677	\$725,705
Ocean 0-3 mi, N of Cape Hatteras	1,533,150	\$1,539,660	2,102,287	\$1,956,527
Ocean 0-3 mi, S of Cape Hatteras	3,955,581	\$5,866,968	3,834,859	\$4,946,770
Ocean >3 mi, N of Cape Hatteras	11,788,002	\$13,882,793	14,325,247	\$16,872,416
Ocean >3 mi, S of Cape Hatteras	4,233,397	\$9,708,635	3,888,930	\$8,756,004
Ocean less than 3 miles*	0	\$0	0	\$0
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	1,877,677	\$1,579,079	2,176,840	\$1,861,015
Pamlico Sound	12,612,570	\$18,381,696	10,879,877	\$17,664,894
Pasquotank River	1,131	\$1,038	227	\$243
Perquimans River	83,105	\$108,274	49,528	\$60,752
Pungo River	671,525	\$539,567	609,797	\$610,382
Roanoke River	6,852	\$2,457	9,169	\$4,249
Roanoke Sound	1,556,539	\$1,449,825	984,402	\$1,433,223
Shalotte River	58,384	\$214,646	70,934	\$272,163
Stump Sound	144,139	\$357,108	149,503	\$381,297
Topsail Sound	368,193	\$639,744	376,589	\$713,222
Unknown	0	\$0	0	\$0
White Oak River	135,582	\$187,937	130,367	\$222,078

* The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2006		2005	
	Pounds	Value	Pounds	Value
Albemarle Sound	13,577,748	\$10,152,851	10,376,302	\$8,461,824
Alligator River	407,933	\$268,389	392,728	\$221,270
Back Bay (VA)	0	\$0	607	\$830
Bay River	207,657	\$174,905	391,827	\$314,531
Bogue Sound	421,235	\$616,512	305,342	\$431,061
Cape Fear River	704,368	\$603,386	645,089	\$646,786
Chowan River	278,013	\$147,034	376,911	\$146,167
Core Sound	2,177,932	\$2,292,883	2,282,125	\$2,218,101
Croatan Sound	1,246,743	\$1,136,058	1,233,571	\$1,493,918
Currituck Sound	1,296,427	\$1,063,717	1,008,210	\$971,035
Inland Waterway*	612	\$482	46,358	\$40,014
Inland Waterway (Brunswick)	178,414	\$103,067	177,303	\$103,498
Inland Waterway (Onslow)	170,101	\$242,080	152,927	\$334,441
Lockwood's Folly River	72,152	\$174,152	49,351	\$124,068
Masonboro Sound	305,626	\$385,395	321,115	\$419,561
Neuse River	2,324,185	\$1,680,330	2,651,546	\$2,068,010
New River	709,764	\$1,765,134	559,847	\$1,703,405
Newport River	388,969	\$527,280	441,531	\$600,744
North River/Back Sound	452,401	\$769,817	325,835	\$497,291
Ocean 0-3 mi, N of Cape Hatteras	1,510,373	\$1,142,752	2,400,159	\$1,701,726
Ocean 0-3 mi, S of Cape Hatteras	4,129,967	\$4,980,895	15,267,334	\$4,721,082
Ocean >3 mi, N of Cape Hatteras	20,236,559	\$18,990,455	20,218,869	\$15,979,745
Ocean >3 mi, S of Cape Hatteras	4,223,991	\$8,106,158	4,796,015	\$7,957,287
Ocean less than 3 miles*	6,033	\$2,820	5,606	\$2,769
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	2,928,302	\$1,876,135	3,780,325	\$2,703,963
Pamlico Sound	7,585,534	\$9,425,341	8,041,386	\$7,182,663
Pasquotank River	19,446	\$7,306	7,389	\$3,921
Perquimans River	47,217	\$54,335	28,419	\$20,964
Pungo River	1,346,319	\$833,798	1,207,390	\$878,146
Roanoke River	36,508	\$14,835	68,757	\$19,139
Roanoke Sound	1,001,534	\$1,153,761	1,253,545	\$1,722,186
Shalotte River	78,726	\$276,194	88,866	\$197,060
Stump Sound	171,757	\$360,447	191,546	\$332,629
Topsail Sound	354,765	\$576,144	380,946	\$470,573
Unknown	0	\$0	0	\$0
White Oak River	146,034	\$180,670	153,834	\$199,229

* The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2004		2003	
	Pounds	Value	Pounds	Value
Albemarle Sound	11,968,528	\$9,478,785	15,526,432	\$14,057,913
Alligator River	399,222	\$204,842	2,557,112	\$2,135,054
Back Bay (VA)	6,802	\$4,538	0	\$0
Bay River	466,601	\$293,657	585,136	\$463,283
Bogue Sound	372,710	\$538,653	563,219	\$759,086
Cape Fear River	667,703	\$735,586	678,973	\$991,958
Chowan River	282,905	\$75,760	365,153	\$107,848
Core Sound	3,001,105	\$2,699,007	3,752,490	\$3,749,556
Croatan Sound	1,547,653	\$1,554,046	1,382,853	\$1,122,777
Currituck Sound	2,229,767	\$1,772,970	2,546,110	\$2,786,796
Inland Waterway*	136,384	\$81,597	251,218	\$246,293
Inland Waterway (Brunswick)	82,176	\$87,078	66,054	\$79,496
Inland Waterway (Onslow)	190,770	\$347,274	201,611	\$335,066
Lockwood's Folly River	54,184	\$159,360	82,637	\$179,738
Masonboro Sound	256,740	\$395,729	281,947	\$433,689
Neuse River	2,820,175	\$2,092,553	2,589,531	\$2,239,599
New River	839,819	\$1,979,599	947,215	\$2,237,245
Newport River	519,249	\$725,513	514,305	\$717,786
North River/Back Sound	444,087	\$556,924	283,176	\$425,255
Ocean 0-3 mi, N of Cape Hatteras	3,134,026	\$1,749,904	3,066,012	\$1,702,525
Ocean 0-3 mi, S of Cape Hatteras	54,788,387	\$9,341,988	51,679,178	\$8,648,023
Ocean >3 mi, N of Cape Hatteras	22,852,234	\$16,437,528	20,485,865	\$12,165,274
Ocean >3 mi, S of Cape Hatteras	5,349,353	\$9,088,656	5,696,322	\$8,079,943
Ocean less than 3 miles*	7,073	\$3,541	9,088	\$5,367
Ocean more than 3 miles*	800	\$40	0	\$0
Pamlico River	4,245,404	\$2,622,774	3,942,953	\$3,218,851
Pamlico Sound	13,711,606	\$12,784,634	16,222,334	\$14,577,561
Pasquotank River	4,040	\$6,397	19,696	\$20,864
Perquimans River	46,764	\$30,797	93,443	\$62,440
Pungo River	1,466,963	\$991,319	1,556,236	\$1,351,676
Roanoke River	29,964	\$10,438	8,177	\$2,218
Roanoke Sound	1,314,851	\$1,542,612	2,566,207	\$2,733,148
Shalotte River	94,154	\$229,380	86,452	\$268,104
Stump Sound	188,823	\$351,533	199,350	\$313,749
Topsail Sound	349,445	\$453,449	327,987	\$491,502
Unknown	0	\$0	0	\$0
White Oak River	236,834	\$276,613	289,034	\$403,147

* The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2002		2001	
	Pounds	Value	Pounds	Value
Albemarle Sound	18,331,796	\$16,774,714	12,775,886	\$13,358,549
Alligator River	2,290,476	\$1,663,670	1,078,472	\$937,893
Back Bay (VA)	0	\$0	0	\$0
Bay River	531,539	\$421,617	618,357	\$558,340
Bogue Sound	415,061	\$562,475	536,963	\$676,811
Cape Fear River	850,752	\$1,097,499	680,259	\$816,647
Chowan River	522,292	\$152,248	657,997	\$183,890
Core Sound	3,797,000	\$3,271,306	4,284,823	\$3,964,640
Croatan Sound	1,672,407	\$1,369,485	1,587,120	\$1,696,795
Currituck Sound	2,870,616	\$3,163,759	1,658,571	\$1,606,122
Inland Waterway*	465,633	\$539,780	604,043	\$806,774
Inland Waterway (Brunswick)	2,950	\$8,717	0	\$0
Inland Waterway (Onslow)	24,064	\$65,086	0	\$0
Lockwood's Folly River	47,463	\$162,604	76,107	\$280,474
Masonboro Sound	253,767	\$372,700	268,930	\$484,033
Neuse River	2,431,813	\$2,108,594	2,120,993	\$1,964,608
New River	1,176,832	\$2,542,409	987,969	\$2,115,963
Newport River	691,944	\$861,309	571,769	\$1,073,764
North River/Back Sound	265,622	\$354,453	154,630	\$299,493
Ocean 0-3 mi, N of Cape Hatteras	4,730,797	\$2,775,323	14,043,109	\$2,903,581
Ocean 0-3 mi, S of Cape Hatteras	71,813,882	\$9,854,924	50,272,953	\$8,415,917
Ocean >3 mi, N of Cape Hatteras	17,011,029	\$12,123,569	15,724,074	\$11,414,136
Ocean >3 mi, S of Cape Hatteras	6,011,076	\$7,136,461	5,767,386	\$7,576,956
Ocean less than 3 miles*	1,928	\$1,202	5,870	\$2,269
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	3,537,443	\$2,882,204	2,566,846	\$2,423,558
Pamlico Sound	15,752,223	\$19,271,333	15,459,483	\$18,246,764
Pasquotank River	78,558	\$71,586	114,918	\$121,785
Perquimans River	71,694	\$57,341	47,189	\$37,000
Pungo River	1,581,145	\$1,224,411	1,029,743	\$986,481
Roanoke River	36,472	\$7,567	58,335	\$15,052
Roanoke Sound	2,010,398	\$2,287,732	2,417,605	\$3,017,144
Shalotte River	88,031	\$260,181	132,234	\$458,901
Stump Sound	201,655	\$372,673	196,395	\$455,131
Topsail Sound	224,594	\$437,126	317,319	\$607,285
Unknown	0	\$0	0	\$0
White Oak River	381,352	\$491,481	349,988	\$636,433

* The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2000		1999	
	Pounds	Value	Pounds	Value
Albemarle Sound	15,526,073	\$15,314,006	14,898,838	\$11,070,330
Alligator River	1,654,134	\$1,422,611	1,387,040	\$919,944
Back Bay (VA)	0	\$0	0	\$0
Bay River	1,307,052	\$1,157,302	1,691,651	\$1,180,419
Bogue Sound	639,109	\$807,823	428,981	\$599,088
Cape Fear River	728,472	\$785,207	745,639	\$686,067
Chowan River	802,679	\$235,215	895,224	\$322,352
Core Sound	4,356,667	\$3,957,937	5,138,589	\$4,524,483
Croatan Sound	1,372,071	\$1,391,640	2,489,096	\$1,793,268
Currituck Sound	2,122,696	\$2,112,071	2,042,858	\$1,420,295
Inland Waterway*	687,131	\$902,983	512,513	\$566,955
Inland Waterway (Brunswick)	0	\$0	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood's Folly River	47,924	\$225,923	29,494	\$116,630
Masonboro Sound	249,225	\$421,300	214,652	\$346,269
Neuse River	2,931,481	\$2,812,592	4,919,435	\$3,857,118
New River	1,411,497	\$3,473,165	992,347	\$2,119,915
Newport River	615,141	\$935,662	831,463	\$1,212,274
North River/Back Sound	276,180	\$458,198	253,690	\$400,842
Ocean 0-3 mi, N of Cape Hatteras	6,111,924	\$3,346,028	6,993,219	\$3,498,628
Ocean 0-3 mi, S of Cape Hatteras	59,477,107	\$9,034,777	7,288,770	\$8,730,612
Ocean >3 mi, N of Cape Hatteras	17,091,931	\$12,043,215	13,748,558	\$9,061,149
Ocean >3 mi, S of Cape Hatteras	7,159,261	\$8,737,703	6,411,322	\$7,699,585
Ocean less than 3 miles*	16,994	\$10,882	40,758,873	\$2,951,627
Ocean more than 3 miles*	0	\$0	792,853	\$818,922
Pamlico River	4,216,761	\$3,622,093	8,070,567	\$5,142,271
Pamlico Sound	20,589,444	\$29,240,924	27,207,805	\$25,693,000
Pasquotank River	36,631	\$32,193	99,852	\$88,416
Perquimans River	36,640	\$25,332	32,603	\$24,390
Pungo River	2,335,241	\$2,063,842	2,207,002	\$1,420,929
Roanoke River	49,701	\$14,850	13,731	\$4,091
Roanoke Sound	1,322,093	\$1,928,152	1,650,628	\$1,724,769
Shalotte River	89,235	\$369,459	73,698	\$292,726
Stump Sound	208,599	\$351,605	255,430	\$433,144
Topsail Sound	307,349	\$640,858	369,453	\$553,626
Unknown	174,249	\$52,214	0	\$0
White Oak River	269,407	\$387,048	296,281	\$406,918

* The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	1998		1997	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,649,584	\$12,711,358	10,429,327	\$8,883,162
Alligator River	1,482,820	\$1,067,348	744,434	\$457,985
Back Bay (VA)	0	\$0	0	\$0
Bay River	3,213,803	\$2,226,545	4,114,309	\$2,647,539
Bogue Sound	495,801	\$639,523	481,734	\$655,934
Cape Fear River	802,484	\$783,534	824,878	\$900,007
Chowan River	871,549	\$285,650	696,703	\$229,422
Core Sound	6,436,150	\$4,765,799	7,015,344	\$5,694,046
Croatan Sound	3,247,855	\$2,431,922	2,174,611	\$2,185,260
Currituck Sound	2,602,684	\$2,230,285	2,389,693	\$1,907,186
Inland Waterway*	500,785	\$528,708	565,185	\$722,484
Inland Waterway (Brunswick)	0	\$0	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood's Folly River	44,348	\$152,850	84,424	\$322,580
Masonboro Sound	286,934	\$445,867	230,861	\$416,274
Neuse River	4,607,940	\$3,629,866	5,244,809	\$3,995,716
New River	1,047,715	\$2,605,163	945,059	\$2,468,455
Newport River	671,065	\$986,170	797,742	\$1,331,681
North River/Back Sound	313,268	\$394,104	208,761	\$418,286
Ocean 0-3 mi, N of Cape Hatteras	7,998,803	\$3,190,892	6,878,600	\$2,418,546
Ocean 0-3 mi, S of Cape Hatteras	20,335,858	\$7,212,917	46,647,325	\$9,250,257
Ocean >3 mi, N of Cape Hatteras	10,120,862	\$6,707,721	11,864,692	\$6,783,544
Ocean >3 mi, S of Cape Hatteras	8,792,612	\$8,730,710	7,372,884	\$7,155,608
Ocean less than 3 miles*	49,605,030	\$5,124,988	71,094,261	\$8,154,167
Ocean more than 3 miles*	2,077,492	\$2,237,926	5,932,535	\$4,170,022
Pamlico River	7,115,199	\$5,368,222	8,306,215	\$5,432,996
Pamlico Sound	28,582,776	\$21,652,714	28,416,228	\$26,888,877
Pasquotank River	91,364	\$51,827	79,593	\$52,262
Perquimans River	49,050	\$27,218	46,697	\$30,299
Pungo River	1,757,662	\$1,372,552	2,615,848	\$1,754,997
Roanoke River	76,268	\$15,160	85,827	\$26,060
Roanoke Sound	1,445,844	\$1,854,894	1,490,143	\$2,001,626
Shalotte River	85,187	\$347,208	120,255	\$520,645
Stump Sound	252,811	\$419,497	247,162	\$412,984
Topsail Sound	313,708	\$498,567	240,912	\$396,923
Unknown	4,654	\$3,494	19,336	\$14,631
White Oak River	250,593	\$317,336	158,942	\$287,656

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Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	1996		1995	
	Pounds	Value	Pounds	Value
Albemarle Sound	22,400,870	\$15,435,358	17,131,837	\$15,052,494
Alligator River	2,368,629	\$1,449,737	1,612,811	\$1,298,941
Back Bay (VA)	0	\$0	0	\$0
Bay River	4,033,627	\$2,380,859	1,952,898	\$1,391,748
Bogue Sound	528,428	\$598,829	651,335	\$804,262
Cape Fear River	790,624	\$912,395	956,371	\$1,123,075
Chowan River	786,239	\$184,489	673,015	\$175,014
Core Sound	5,295,615	\$5,625,096	7,002,165	\$6,388,015
Croatan Sound	3,384,699	\$2,398,638	2,420,850	\$2,378,976
Currituck Sound	2,807,397	\$2,030,387	3,712,965	\$2,669,600
Inland Waterway*	672,206	\$741,058	844,979	\$1,068,306
Inland Waterway (Brunswick)	0	\$0	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood's Folly River	91,424	\$312,909	115,166	\$333,708
Masonboro Sound	230,018	\$381,637	323,968	\$463,971
Neuse River	5,951,893	\$4,243,256	3,334,308	\$2,897,225
New River	957,349	\$2,058,594	1,155,551	\$2,043,871
Newport River	592,383	\$1,018,084	709,401	\$1,054,269
North River/Back Sound	167,165	\$379,806	368,609	\$806,191
Ocean 0-3 mi, N of Cape Hatteras	4,335,565	\$1,837,449	1,180,174	\$856,325
Ocean 0-3 mi, S of Cape Hatteras	12,619,740	\$6,269,170	1,376,398	\$1,423,197
Ocean >3 mi, N of Cape Hatteras	12,419,004	\$8,202,934	2,324,224	\$2,797,887
Ocean >3 mi, S of Cape Hatteras	4,711,932	\$5,126,162	151,402	\$190,179
Ocean less than 3 miles*	62,075,463	\$8,246,271	75,236,677	\$11,514,703
Ocean more than 3 miles*	10,403,852	\$7,304,597	24,853,397	\$22,179,334
Pamlico River	8,609,331	\$5,897,194	6,155,195	\$4,968,694
Pamlico Sound	20,089,421	\$17,910,156	18,383,712	\$21,748,827
Pasquotank River	160,994	\$125,649	220,100	\$176,968
Perquimans River	63,983	\$30,649	87,623	\$61,613
Pungo River	2,319,609	\$1,654,359	561,842	\$425,999
Roanoke River	77,762	\$17,404	30,181	\$5,316
Roanoke Sound	1,423,876	\$1,291,891	1,234,279	\$1,272,252
Shalotte River	105,543	\$437,139	94,554	\$376,900
Stump Sound	207,517	\$318,517	251,563	\$332,458
Topsail Sound	235,307	\$393,093	335,431	\$558,093
Unknown	6,919	\$5,859	63,066	\$131,541
White Oak River	198,175	\$311,643	258,971	\$397,957

* The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	1994	
	Pounds	Value
Albemarle Sound	14,000,598	\$9,263,459
Alligator River	1,479,920	\$767,862
Back Bay (VA)	0	\$0
Bay River	2,256,348	\$1,224,308
Bogue Sound	537,109	\$549,053
Cape Fear River	1,086,370	\$1,105,180
Chowan River	1,021,070	\$213,181
Core Sound	9,675,334	\$5,754,288
Croatan Sound	2,462,118	\$1,988,676
Currituck Sound	2,564,127	\$1,380,051
Inland Waterway*	640,429	\$679,873
Inland Waterway (Brunswick)	0	\$0
Inland Waterway (Onslow)	0	\$0
Lockwood's Folly River	75,003	\$215,670
Masonboro Sound	270,376	\$319,579
Neuse River	4,194,582	\$2,829,539
New River	758,165	\$1,326,327
Newport River	662,247	\$828,998
North River/Back Sound	331,335	\$575,636
Ocean 0-3 mi, N of Cape Hatteras	1,409	\$3,954
Ocean 0-3 mi, S of Cape Hatteras	11,443	\$3,851
Ocean >3 mi, N of Cape Hatteras	20,915	\$34,980
Ocean >3 mi, S of Cape Hatteras	1,247	\$766
Ocean less than 3 miles*	88,255,874	\$10,405,481
Ocean more than 3 miles*	25,997,781	\$19,861,572
Pamlico River	8,091,184	\$4,763,993
Pamlico Sound	25,967,147	\$24,221,398
Pasquotank River	303,570	\$164,161
Perquimans River	108,420	\$63,936
Pungo River	0	\$0
Roanoke River	71,596	\$17,630
Roanoke Sound	1,158,033	\$1,198,180
Shalotte River	117,408	\$408,238
Stump Sound	156,769	\$184,319
Topsail Sound	283,666	\$372,569
Unknown	92,349	\$164,052
White Oak River	258,382	\$379,794

* The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

Table II.11 Annual trips and landings by major finfish fisheries.

Fishery	2016		2015		2014	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	20,258	3,627,027	20,770	4,259,978	24,330	4,877,099
Flounder Pound Net	1,180	469,503	1,491	765,981	1,420	973,476
Long Haul Seine	85	28,884	45	68,879	202	235,066
Ocean Gillnet	4,501	7,342,540	4,561	8,971,893	5,300	11,733,084
Ocean Trawl	280	2,727,750	281	3,698,823	284	4,809,914
Sciaenid Pound Net	363	112,320	345	155,013	354	202,070

Fishery	2013		2012		2011	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	32,782	5,686,219	27,878	5,310,426	25,450	5,643,223
Flounder Pound Net	1,691	1,089,372	1,194	634,923	1,263	588,840
Long Haul Seine	291	417,871	177	426,639	369	454,218
Ocean Gillnet	4,581	7,685,620	5,087	8,662,703	5,372	10,884,141
Ocean Trawl	74	1,007,720	121	1,470,833	483	7,033,232
Sciaenid Pound Net	440	260,037	549	348,651	349	199,851

Fishery	2010		2009		2008	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	30,099	6,433,348	36,172	6,445,116	36,516	6,121,269
Flounder Pound Net	1,279	644,299	1,311	669,733	1,226	761,431
Long Haul Seine	372	677,346	380	668,311	381	659,388
Ocean Gillnet	4,599	10,407,686	4,714	8,213,020	4,515	6,183,699
Ocean Trawl	618	8,337,269	560	9,368,296	486	7,195,588
Sciaenid Pound Net	373	193,749	354	347,339	236	206,347

Fishery	2007		2006		2005	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	36,173	5,645,861	35,629	5,822,313	34,666	6,640,881
Flounder Pound Net	1,329	550,171	1,142	644,654	1,242	506,038
Long Haul Seine	434	843,788	538	1,029,630	452	1,000,726
Ocean Gillnet	5,925	6,875,998	4,485	7,615,784	5,190	9,009,840
Ocean Trawl	516	8,528,281	569	12,393,971	633	12,964,195
Sciaenid Pound Net	216	161,710	207	155,457	163	185,734

Fishery	2004		2003		2002	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	35,347	6,365,281	39,087	7,417,366	41,057	7,866,073
Flounder Pound Net	1,100	702,998	1,003	564,645	1,633	1,690,815
Long Haul Seine	481	1,374,669	476	1,304,533	437	1,203,683
Ocean Gillnet	6,187	11,088,353	5,618	10,002,608	5,865	9,940,029
Ocean Trawl	780	14,840,682	691	14,912,390	859	11,129,830
Sciaenid Pound Net	243	107,917	208	84,270	310	224,628

Table II.11 Annual trips and landings by major finfish fisheries (continued).

Fishery	2001		2000		1999	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	45,053	8,169,125	48,120	8,077,455	45,689	7,610,889
Flounder Pound Net	1,697	1,505,528	1,454	1,013,414	1,340	859,698
Long Haul Seine	435	1,812,459	438	1,562,250	558	1,244,552
Ocean Gillnet	7,066	13,291,425	6,494	14,570,613	7,364	14,195,316
Ocean Trawl	771	10,470,758	628	10,705,093	706	10,547,906
Sciaenid Pound Net	303	248,003	332	271,397	617	629,585

Fishery	1998		1997		1996	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	44,555	8,213,434	50,824	7,880,518	45,579	6,598,685
Flounder Pound Net	1,942	1,372,299	2,367	1,503,017	2,614	1,790,411
Long Haul Seine	639	1,869,925	749	2,527,577	998	2,112,554
Ocean Gillnet	8,234	17,581,074	9,295	19,396,728	8,697	25,445,363
Ocean Trawl	908	9,593,434	680	11,227,005	636	11,204,071
Sciaenid Pound Net	637	770,390	778	705,610	714	458,391

Fishery	1995		1994	
	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	49,757	7,530,802	42,402	6,813,142
Flounder Pound Net	2,580	1,787,071	3,269	2,444,346
Long Haul Seine	978	2,261,860	938	2,059,212
Ocean Gillnet	8,512	18,660,602	7,743	16,598,338
Ocean Trawl	733	11,105,346	706	9,899,385
Sciaenid Pound Net	705	583,900	438	389,494

Footnote: Fisheries were defined as the following:

- 1) Estuarine Gillnet = All gillnet landings from estuarine waters
- 2) Flounder Pound Net = Landings from pound net gears in the months of October through December in Beaufort, Carteret, Dare, Hyde, and Tyrrell counties and landings from pound net gears in September from Beaufort, Carteret, Hyde, and Tyrrell counties
- 3) Long Haul Seine = Landings from haul seines and swipe nets in estuarine waters
- 4) Ocean Gillnet = Landings from all gillnets in the ocean
- 5) Ocean Trawl = Landings from Flounder Trawls and Flynets in the ocean from January – May and October – December
- 6) Sciaenid Pound Net = Landings in pound net gear from May to August in Dare and Hyde counties and landings from pound net gear in September in Dare County

Table II.12 Commercial seafood landings (pounds and value) by gear (indicates confidential data).**

Gear	2016		2015	
	Pounds	Value	Pounds	Value
Beach Seine	19,924	\$20,276	35,267	\$22,754
By Hand	576,698	\$3,399,648	451,853	\$3,489,732
Cast Net	106,663	\$60,541	142,629	\$150,785
Channel Net	156,964	\$230,958	232,850	\$285,627
Clam Dredge	17,376	\$155,743	24,365	\$274,401
Clam Trawl Kicking	3,104	\$19,640	6,118	\$61,582
Crab Dredge	3,471	\$2,587	***	***
Crab Pot	24,857,817	\$21,603,322	31,124,097	\$30,465,119
Crab Trawl	259,572	\$262,754	261,577	\$300,404
Eel Pot	39,464	\$87,165	56,068	\$138,568
Fish Pot	135,159	\$259,926	203,710	\$401,822
Flounder Trawl	2,535,873	\$9,096,175	3,543,173	\$10,047,329
Flynet	199,820	\$193,838	166,025	\$109,911
Fyke Net	392,411	\$152,000	424,941	\$174,843
Gigs	148,548	\$544,420	148,790	\$445,372
Gill Net (anchored)	9,984,660	\$8,664,840	12,010,602	\$8,069,668
Gill Net (drift)	64,248	\$81,396	164,882	\$205,614
Gill Net (runaround)	920,659	\$936,115	1,056,387	\$811,336
Haul Seine	35,926	\$49,307	68,879	\$61,088
Longline	1,973,349	\$4,975,314	2,017,312	\$4,715,705
Other	239,326	\$2,230,952	239,067	\$2,334,654
Oyster Dredge	124,866	\$1,011,456	206,922	\$1,527,431
Peeler Pot	505,085	\$2,445,436	837,695	\$3,334,772
Peeler Trawl**	***	***	***	***
Pound Net	1,199,646	\$2,214,024	1,470,617	\$2,683,188
Purse Seine	0	\$0	0	\$0
Rake	225,503	\$1,577,170	303,690	\$3,006,804
Rod-n-Reel	1,126,525	\$3,348,517	965,806	\$2,878,633
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	12,529,853	\$27,242,008	8,560,974	\$16,161,453
Skimmer Trawl	740,185	\$1,027,988	448,920	\$555,586
Tongs, Hand	68,996	\$543,912	80,080	\$703,245
Trolling	662,758	\$1,471,379	648,816	\$1,204,507
Trolling, Greenstick*	63,011	\$133,961	33,615	\$85,747
Trotline	23,401	\$7,035	9,940	\$3,226
Unknown	0	\$0	0	\$0

* "Trolling, Greenstick" gearcode developed in 2013

** "Peeler Trawl" gearcode developed in 2010

Confidential data represented as *** has been added to "Other"

Table II.12 Commercial seafood landings (pounds and value) by gear (indicates confidential data) (continued).**

Gear	2014		2013	
	Pounds	Value	Pounds	Value
Beach Seine	160,310	\$100,442	117,550	\$129,659
By Hand	443,699	\$2,620,064	376,220	\$2,115,514
Cast Net	129,922	\$81,559	108,896	\$71,262
Channel Net	166,774	\$296,853	338,507	\$648,790
Clam Dredge	34,712	\$238,178	30,262	\$215,437
Clam Trawl Kicking	8,253	\$49,570	12,416	\$75,948
Crab Dredge	***	***	***	***
Crab Pot	25,534,608	\$31,254,009	21,783,620	\$28,075,766
Crab Trawl	71,125	\$89,109	68,562	\$76,266
Eel Pot	57,419	\$154,261	31,062	\$81,529
Fish Pot	243,571	\$513,617	237,260	\$522,859
Flounder Trawl	3,558,537	\$9,017,825	1,002,005	\$1,771,043
Flynet	1,264,330	\$744,940	5,797	\$3,324
Fyke Net	272,056	\$140,578	295,417	\$113,824
Gigs	152,072	\$443,232	141,757	\$357,332
Gill Net (anchored)	15,074,944	\$9,439,019	12,083,847	\$10,335,408
Gill Net (drift)	91,968	\$89,236	63,522	\$83,713
Gill Net (runaround)	1,443,271	\$1,132,961	1,224,470	\$1,322,201
Haul Seine	237,688	\$160,393	419,557	\$339,734
Longline	2,864,706	\$6,706,582	2,543,852	\$6,414,836
Other	342,286	\$1,360,684	92,037	\$569,432
Oyster Dredge	345,743	\$2,270,283	233,223	\$1,385,311
Peeler Pot	638,860	\$2,740,746	397,722	\$1,964,837
Peeler Trawl**	1,849	\$5,720	***	***
Pound Net	1,638,824	\$2,977,702	1,687,109	\$3,097,943
Purse Seine	0	\$0	0	\$0
Rake	281,063	\$1,824,269	210,189	\$1,362,652
Rod-n-Reel	1,215,779	\$3,382,339	1,115,852	\$3,134,740
Scallop Dredge (bay)	0	\$0	***	***
Shrimp Trawl	4,610,173	\$13,815,472	4,455,700	\$12,001,423
Skimmer Trawl	148,650	\$256,042	345,736	\$586,654
Tongs, Hand	89,346	\$557,250	97,834	\$587,088
Trolling	835,460	\$1,640,351	668,020	\$1,638,829
Trolling, Greenstick*	***	***	3,382	\$18,712
Trotline	7,105	\$1,556	5,853	\$2,057
Unknown	0	\$0	0	\$0

* "Trolling, Greenstick" gearcode developed in 2013

** "Peeler Trawl" gearcode developed in 2010

Confidential data represented as *** has been added to "Other"

Table II.12 Commercial seafood landings (pounds and value) by gear (indicates confidential data) (continued).**

Gear	2012		2011	
	Pounds	Value	Pounds	Value
Beach Seine	102,339	\$45,634	94,092	\$87,097
By Hand	325,646	\$1,820,674	331,453	\$1,874,104
Cast Net	118,693	\$63,580	61,481	\$42,576
Channel Net	254,838	\$435,937	100,491	\$112,545
Clam Dredge	100,802	\$306,982	32,949	\$229,998
Clam Trawl Kicking	13,976	\$79,580	23,754	\$138,402
Crab Dredge	2,335	\$1,854	6,880	\$4,415
Crab Pot	26,351,721	\$21,550,133	29,191,454	\$19,162,907
Crab Trawl	7,867	\$6,558	252,643	\$148,144
Eel Pot	56,335	\$140,547	61,450	\$122,900
Fish Pot	229,629	\$505,606	197,786	\$383,779
Flounder Trawl	1,147,818	\$3,035,306	3,380,756	\$6,611,863
Flynet	323,015	\$186,578	4,751,005	\$1,051,001
Fyke Net	194,326	\$84,126	141,924	\$57,202
Gigs	175,248	\$423,579	127,188	\$273,356
Gill Net (anchored)	12,284,942	\$9,644,142	15,263,221	\$10,193,960
Gill Net (drift)	221,458	\$257,624	39,534	\$33,269
Gill Net (runaround)	1,466,729	\$1,010,167	1,224,608	\$848,270
Haul Seine	426,639	\$373,816	454,218	\$305,521
Longline	2,676,660	\$7,600,518	2,151,569	\$5,429,925
Other	96,151	\$654,350	109,459	\$931,154
Oyster Dredge	122,986	\$708,889	484,844	\$2,563,415
Peeler Pot	483,677	\$1,429,159	673,289	\$2,088,618
Peeler Trawl**	2,466	\$5,927	2,772	\$4,757
Pound Net	1,344,614	\$2,152,974	1,167,914	\$1,445,732
Purse Seine	0	\$0	0	\$0
Rake	169,454	\$1,074,502	142,174	\$901,816
Rod-n-Reel	1,243,874	\$3,748,615	1,227,353	\$3,279,275
Scallop Dredge (bay)	***	***	0	\$0
Shrimp Trawl	5,707,327	\$12,525,239	5,031,735	\$10,726,044
Skimmer Trawl	313,123	\$494,921	56,481	\$94,050
Tongs, Hand	129,220	\$745,936	136,037	\$763,505
Trolling	589,856	\$1,456,102	580,016	\$1,274,027
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	7,172	\$1,565	1,484	\$456
Unknown	0	\$0	0	\$0

* "Trolling, Greenstick" gearcode developed in 2013

** "Peeler Trawl" gearcode developed in 2010

Confidential data represented as *** has been added to "Other"

Table II.12 Commercial seafood landings (pounds and value) by gear (indicates confidential data) (continued).**

Gear	2010		2009	
	Pounds	Value	Pounds	Value
Beach Seine	140,871	\$83,805	123,082	\$70,115
By Hand	344,380	\$1,925,546	314,052	\$1,597,400
Cast Net	105,056	\$43,524	114,429	\$82,607
Channel Net	133,336	\$191,230	185,546	\$211,125
Clam Dredge	56,368	\$428,669	38,194	\$212,937
Clam Trawl Kicking	39,669	\$275,934	43,780	\$233,481
Crab Dredge	52,876	\$46,381	8,013	\$7,222
Crab Pot	29,824,221	\$24,633,067	28,511,807	\$25,695,758
Crab Trawl	305,052	\$258,805	991,719	\$597,595
Eel Pot	121,275	\$348,627	64,626	\$152,517
Fish Pot	322,834	\$699,308	463,024	\$875,184
Flounder Trawl	3,732,459	\$7,660,133	3,449,936	\$6,155,422
Flynet	5,686,827	\$2,330,626	5,918,660	\$2,443,095
Fyke Net	101,016	\$61,773	145,562	\$71,989
Gigs	140,491	\$282,151	96,848	\$170,850
Gill Net (anchored)	15,076,607	\$9,963,316	13,116,941	\$9,736,020
Gill Net (drift)	53,794	\$48,707	13,162	\$13,034
Gill Net (runaround)	1,710,632	\$1,001,188	1,528,032	\$816,572
Haul Seine	677,346	\$428,989	668,311	\$399,248
Longline	1,945,803	\$4,102,994	2,088,631	\$3,933,007
Other	207,194	\$1,301,345	417,643	\$2,413,625
Oyster Dredge	749,264	\$3,568,418	297,748	\$1,378,078
Peeler Pot	506,454	\$1,629,569	283,644	\$1,169,830
Peeler Trawl**	2,746	\$5,846	0	\$0
Pound Net	1,206,824	\$1,674,849	1,331,443	\$1,646,988
Purse Seine	475,700	\$40,305	0	\$0
Rake	142,060	\$968,243	152,224	\$858,992
Rod-n-Reel	1,558,019	\$3,688,659	1,896,690	\$4,111,201
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	5,661,456	\$10,253,114	5,239,668	\$8,340,236
Skimmer Trawl	285,498	\$384,621	181,647	\$174,070
Tongs, Hand	106,097	\$553,766	103,598	\$504,774
Trolling	529,636	\$981,755	1,174,860	\$3,123,390
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	***	***	***	***
Unknown	0	\$0	0	\$0

* "Trolling, Greenstick" gearcode developed in 2013

** "Peeler Trawl" gearcode developed in 2010

Confidential data represented as *** has been added to "Other"

Table II.12 Commercial seafood landings (pounds and value) by gear (indicates confidential data) (continued).**

Gear	2008		2007	
	Pounds	Value	Pounds	Value
Beach Seine	200,071	\$245,056	229,469	\$138,172
By Hand	345,428	\$1,725,901	370,855	\$2,019,284
Cast Net	77,286	\$38,875	77,482	\$44,216
Channel Net	261,531	\$342,646	175,462	\$278,922
Clam Dredge	50,403	\$299,491	36,322	\$240,680
Clam Trawl Kicking	32,750	\$189,084	19,144	\$102,378
Crab Dredge	0	\$0	2,664	\$2,760
Crab Pot	31,045,109	\$25,622,291	20,993,107	\$19,709,172
Crab Trawl	1,605,273	\$880,324	32,376	\$34,697
Eel Pot	22,846	\$51,404	38,953	\$73,669
Fish Pot	331,440	\$661,344	372,403	\$662,823
Flounder Trawl	3,117,958	\$6,068,281	3,192,097	\$6,970,610
Flynet	4,150,040	\$2,046,690	5,580,358	\$2,265,417
Fyke Net	124,617	\$72,475	258,716	\$131,022
Gigs	97,565	\$190,092	116,910	\$250,038
Gill Net (anchored)	10,824,941	\$9,829,478	11,251,700	\$9,816,634
Gill Net (drift)	34,362	\$36,457	24,148	\$12,548
Gill Net (runaround)	1,445,665	\$714,250	1,246,010	\$657,494
Haul Seine	659,388	\$413,007	843,850	\$513,664
Longline	1,753,621	\$3,894,989	2,441,608	\$5,193,627
Other	199,097	\$1,068,252	279,023	\$1,694,051
Oyster Dredge	157,150	\$686,540	106,840	\$540,758
Peeler Pot	309,151	\$1,079,451	417,799	\$1,694,927
Peeler Trawl**	0	\$0	0	\$0
Pound Net	1,181,543	\$1,829,516	1,342,078	\$1,498,671
Purse Seine	0	\$0	0	\$0
Rake	167,017	\$1,002,052	231,257	\$1,349,316
Rod-n-Reel	2,211,211	\$5,136,734	1,983,143	\$4,721,165
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	9,108,323	\$18,727,131	9,044,300	\$17,202,339
Skimmer Trawl	379,896	\$461,979	590,953	\$678,204
Tongs, Hand	121,068	\$580,407	127,649	\$670,038
Trolling	1,185,480	\$2,915,657	1,446,162	\$3,115,435
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	0	\$0	2,141	\$1,893
Unknown	0	\$0	0	\$0

* "Trolling, Greenstick" gearcode developed in 2013

** "Peeler Trawl" gearcode developed in 2010

Confidential data represented as *** has been added to "Other"

Table II.12 Commercial seafood landings (pounds and value) by gear (*) indicates confidential data) (continued).**

Gear	2006		2005	
	Pounds	Value	Pounds	Value
Beach Seine	404,753	\$276,373	658,896	\$833,083
By Hand	311,485	\$1,694,363	284,636	\$1,549,609
Cast Net	51,597	\$28,505	38,488	\$19,097
Channel Net	183,262	\$229,523	132,889	\$189,087
Clam Dredge	38,532	\$247,915	42,756	\$299,061
Clam Trawl Kicking	32,163	\$137,654	50,993	\$243,927
Crab Dredge	***	***	***	***
Crab Pot	24,757,764	\$15,515,693	23,929,406	\$17,063,764
Crab Trawl	148,962	\$97,665	429,387	\$399,419
Eel Pot	33,081	\$69,326	49,856	\$103,571
Fish Pot	555,392	\$902,229	412,500	\$519,349
Flounder Trawl	4,547,634	\$9,399,061	5,028,396	\$8,586,142
Flynet	8,760,624	\$3,042,679	9,070,656	\$2,547,064
Fyke Net	225,416	\$106,251	195,997	\$78,005
Gigs	93,703	\$181,269	76,239	\$125,693
Gill Net (anchored)	12,019,201	\$9,106,410	14,277,816	\$8,485,709
Gill Net (drift)	41,729	\$32,912	214,253	\$63,167
Gill Net (runaround)	1,377,167	\$887,082	1,158,651	\$642,487
Haul Seine	1,030,980	\$671,315	1,061,120	\$497,884
Longline	2,916,119	\$4,883,874	2,468,339	\$3,810,534
Other	128,063	\$824,070	11,941,886	\$1,404,781
Oyster Dredge	149,670	\$734,624	135,518	\$579,373
Peeler Pot	472,219	\$1,524,555	1,080,559	\$2,857,364
Peeler Trawl**	0	\$0	0	\$0
Pound Net	1,212,258	\$1,667,481	1,135,225	\$1,211,993
Purse Seine	0	\$0	***	***
Rake	239,054	\$1,472,155	197,641	\$1,333,885
Rod-n-Reel	1,665,677	\$3,571,387	1,606,601	\$3,245,071
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	5,013,152	\$8,452,831	2,148,628	\$4,016,341
Skimmer Trawl	689,662	\$597,068	179,357	\$266,903
Tongs, Hand	115,486	\$610,825	96,811	\$482,404
Trolling	1,519,518	\$3,116,656	1,515,864	\$3,432,314
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	9,025	\$3,769	9,545	\$2,553
Unknown	0	\$0	0	\$0

* "Trolling, Greenstick" gearcode developed in 2013

** "Peeler Trawl" gearcode developed in 2010

Confidential data represented as *** has been added to "Other"

Table II.12 Commercial seafood landings (pounds and value) by gear (indicates confidential data) (continued).**

Gear	2004		2003	
	Pounds	Value	Pounds	Value
Beach Seine	494,583	\$397,963	115,454	\$55,375
By Hand	350,914	\$1,825,990	342,539	\$1,765,876
Cast Net	39,498	\$18,974	35,571	\$22,953
Channel Net	155,486	\$231,817	259,415	\$423,126
Clam Dredge	59,474	\$400,796	45,528	\$308,818
Clam Trawl Kicking	83,187	\$422,981	74,360	\$398,320
Crab Dredge	4,936	\$3,503	8,704	\$5,016
Crab Pot	32,307,458	\$21,551,133	40,847,981	\$34,472,140
Crab Trawl	977,037	\$616,842	1,387,493	\$933,299
Eel Pot	132,148	\$267,023	169,391	\$263,024
Fish Pot	644,413	\$741,623	494,640	\$699,754
Flounder Trawl	6,125,688	\$8,664,776	4,872,811	\$6,917,958
Flynet	10,652,381	\$3,263,036	10,619,229	\$2,398,311
Fyke Net	210,323	\$94,433	258,115	\$122,856
Gigs	91,927	\$137,915	74,097	\$117,152
Gill Net (anchored)	16,340,593	\$8,562,645	16,471,924	\$8,236,032
Gill Net (drift)	56,938	\$37,417	59,297	\$38,550
Gill Net (runaround)	1,056,103	\$532,713	888,752	\$484,074
Haul Seine	1,412,181	\$607,573	1,314,570	\$600,991
Longline	2,442,141	\$3,498,121	2,224,466	\$3,274,581
Other	49,759,537	\$5,785,206	47,752,027	\$4,529,149
Oyster Dredge	112,689	\$467,911	49,683	\$191,357
Peeler Pot	796,946	\$2,338,148	425,517	\$1,586,964
Peeler Trawl**	0	\$0	0	\$0
Pound Net	1,230,866	\$1,296,969	1,075,542	\$1,185,017
Purse Seine	***	***	***	***
Rake	212,012	\$1,284,796	213,434	\$1,294,558
Rod-n-Reel	1,583,760	\$3,430,965	1,752,487	\$3,812,354
Scallop Dredge (bay)	0	\$0	2,190	\$8,398
Shrimp Trawl	4,720,874	\$8,938,263	5,895,473	\$10,121,967
Skimmer Trawl	381,421	\$535,306	483,674	\$719,508
Tongs, Hand	112,370	\$549,613	98,362	\$473,468
Trolling	1,543,717	\$3,193,666	1,089,601	\$1,645,106
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	15,701	\$6,960	21,180	\$6,780
Unknown	0	\$0	0	\$0

* "Trolling, Greenstick" gearcode developed in 2013

** "Peeler Trawl" gearcode developed in 2010

Confidential data represented as *** has been added to "Other"

Table II.12 Commercial seafood landings (pounds and value) by gear (indicates confidential data) (continued).**

Gear	2002		2001	
	Pounds	Value	Pounds	Value
Beach Seine	650,975	\$485,770	391,916	\$266,401
By Hand	374,873	\$1,897,821	411,594	\$2,334,157
Cast Net	67,901	\$39,711	49,453	\$23,763
Channel Net	313,842	\$472,876	274,050	\$451,253
Clam Dredge	68,572	\$438,305	47,559	\$344,823
Clam Trawl Kicking	94,211	\$343,833	92,345	\$337,695
Crab Dredge	328	\$239	7,220	\$5,836
Crab Pot	35,874,493	\$30,638,735	30,025,528	\$28,146,737
Crab Trawl	1,192,405	\$711,038	1,091,919	\$879,256
Eel Pot	56,841	\$78,425	106,969	\$118,562
Fish Pot	477,040	\$623,843	600,607	\$837,807
Flounder Trawl	4,997,273	\$6,605,464	3,661,463	\$4,921,016
Flynet	6,221,118	\$2,134,819	6,809,295	\$1,839,288
Fyke Net	158,960	\$69,581	396,933	\$156,933
Gigs	82,597	\$116,692	82,884	\$128,918
Gill Net (anchored)	16,273,161	\$9,343,860	19,970,189	\$10,116,004
Gill Net (drift)	61,213	\$43,032	47,101	\$21,952
Gill Net (runaround)	1,471,728	\$761,486	1,443,260	\$769,760
Haul Seine	1,268,013	\$502,127	1,881,584	\$704,156
Longline	2,611,720	\$2,571,034	2,542,650	\$3,296,635
Other	71,134,609	\$6,308,484	54,637,197	\$6,074,916
Oyster Dredge	33,210	\$134,554	39,485	\$162,195
Peeler Pot	545,433	\$1,723,030	948,771	\$3,164,690
Peeler Trawl**	0	\$0	0	\$0
Pound Net	2,515,781	\$2,565,034	2,429,190	\$2,680,289
Purse Seine	***	***	***	***
Rake	232,386	\$1,345,073	355,969	\$2,378,827
Rod-n-Reel	1,954,494	\$3,843,354	1,736,542	\$3,272,532
Scallop Dredge (bay)	1,415	\$6,009	0	\$0
Shrimp Trawl	9,286,511	\$17,090,962	5,088,097	\$11,264,148
Skimmer Trawl	837,891	\$1,140,689	320,801	\$501,657
Tongs, Hand	89,605	\$420,082	105,264	\$566,907
Trolling	1,160,918	\$2,236,664	1,550,546	\$2,362,221
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	64,788	\$54,914	19,951	\$13,856
Unknown	0	\$0	0	\$0

* "Trolling, Greenstick" gearcode developed in 2013

** "Peeler Trawl" gearcode developed in 2010

Confidential data represented as *** has been added to "Other"

Table II.12 Commercial seafood landings (pounds and value) by gear (indicates confidential data) (continued).**

Gear	2000		1999	
	Pounds	Value	Pounds	Value
Beach Seine	795,786	\$483,531	522,999	\$305,089
By Hand	343,045	\$1,899,867	265,666	\$1,453,071
Cast Net	49,310	\$49,809	35,831	\$16,513
Channel Net	302,045	\$649,667	302,188	\$590,823
Clam Dredge	79,987	\$649,749	66,761	\$500,988
Clam Trawl Kicking	64,706	\$285,017	89,847	\$428,635
Crab Dredge	0	\$0	0	\$0
Crab Pot	38,919,730	\$34,545,920	54,983,936	\$34,913,243
Crab Trawl	1,028,085	\$873,665	1,925,483	\$1,280,869
Eel Pot	122,197	\$166,498	96,587	\$128,066
Fish Pot	532,150	\$742,189	522,824	\$687,892
Flounder Trawl	4,329,876	\$6,418,696	3,615,569	\$5,237,274
Flynet	6,458,098	\$2,072,480	6,985,866	\$2,157,740
Fyke Net	546,327	\$212,263	416,133	\$160,192
Gigs	87,693	\$145,034	61,632	\$98,354
Gill Net (anchored)	21,288,418	\$11,921,601	20,957,999	\$11,236,403
Gill Net (drift)	15,445	\$10,473	47,877	\$29,455
Gill Net (runaround)	1,344,205	\$870,854	800,329	\$527,247
Haul Seine	1,589,560	\$671,903	1,326,935	\$621,036
Longline	2,745,580	\$3,086,966	2,821,743	\$2,693,548
Other	58,658	\$188,518	62,867	\$108,051
Oyster Dredge	19,217	\$74,171	46,327	\$196,438
Peeler Pot	565,741	\$1,992,316	524,311	\$1,648,233
Peeler Trawl**	0	\$0	0	\$0
Pound Net	2,131,743	\$2,076,960	2,259,933	\$1,917,834
Purse Seine	56,290,600	\$3,439,512	41,567,550	\$2,554,461
Rake	343,454	\$2,297,608	270,566	\$1,742,457
Rod-n-Reel	1,749,638	\$3,645,016	2,063,121	\$3,703,689
Scallop Dredge (bay)	642	\$2,495	11,258	\$39,155
Shrimp Trawl	10,001,732	\$24,123,831	8,829,413	\$21,189,125
Skimmer Trawl	628,768	\$1,092,045	601,852	\$902,348
Tongs, Hand	68,150	\$353,980	87,140	\$439,363
Trolling	1,675,459	\$3,246,844	1,537,834	\$2,162,282
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	44,053	\$25,336	33,775	\$11,177
Unknown	0	\$0	0	\$0

* "Trolling, Greenstick" gearcode developed in 2013

** "Peeler Trawl" gearcode developed in 2010

Confidential data represented as *** has been added to "Other"

Table II.12 Commercial seafood landings (pounds and value) by gear (indicates confidential data) (continued).**

Gear	1998		1997	
	Pounds	Value	Pounds	Value
Beach Seine	751,661	\$393,818	1,143,612	\$735,682
By Hand	284,068	\$1,470,443	290,448	\$1,518,303
Cast Net	75,384	\$23,024	49,392	\$17,623
Channel Net	185,277	\$401,744	198,138	\$464,806
Clam Dredge	60,973	\$463,012	56,509	\$441,261
Clam Trawl Kicking	76,148	\$514,817	116,548	\$540,384
Crab Dredge	0	\$0	2,573	\$1,339
Crab Pot	57,891,362	\$41,073,096	52,390,710	\$35,200,747
Crab Trawl	3,226,974	\$2,163,111	3,421,417	\$2,195,568
Eel Pot	85,099	\$211,517	127,093	\$317,113
Fish Pot	570,572	\$581,433	738,604	\$756,325
Flounder Trawl	4,435,586	\$5,930,034	1,815,767	\$2,885,226
Flynet	5,947,550	\$2,188,275	10,188,757	\$4,023,287
Fyke Net	399,688	\$133,645	321,691	\$110,812
Gigs	69,308	\$115,090	93,167	\$168,762
Gill Net (anchored)	24,371,119	\$12,160,573	25,935,200	\$12,898,828
Gill Net (drift)	62,411	\$37,004	74,044	\$78,249
Gill Net (runaround)	1,360,978	\$779,137	1,268,002	\$977,541
Haul Seine	1,911,387	\$803,655	2,604,113	\$1,039,347
Longline	1,867,448	\$2,019,318	1,959,515	\$1,879,256
Other	65,157	\$246,102	114,127	\$393,815
Oyster Dredge	34,617	\$142,283	2,062	\$8,002
Peeler Pot	585,795	\$1,671,858	147,208	\$361,680
Peeler Trawl**	0	\$0	0	\$0
Pound Net	2,909,762	\$2,829,414	3,047,194	\$3,353,660
Purse Seine	63,375,040	\$4,574,841	109,281,567	\$9,834,726
Rake	383,259	\$2,440,320	411,080	\$2,839,848
Rod-n-Reel	2,291,298	\$3,845,265	2,437,784	\$3,899,025
Scallop Dredge (bay)	94,480	\$264,866	41,441	\$132,814
Shrimp Trawl	5,049,918	\$10,582,232	7,867,313	\$17,833,550
Skimmer Trawl	181,739	\$379,312	342,855	\$767,828
Tongs, Hand	100,646	\$507,913	93,468	\$485,649
Trolling	1,447,331	\$2,050,809	1,895,748	\$2,802,034
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	78,522	\$20,576	88,183	\$25,028
Unknown	0	\$0	0	\$0

* "Trolling, Greenstick" gearcode developed in 2013

** "Peeler Trawl" gearcode developed in 2010

Confidential data represented as *** has been added to "Other"

Table II.12 Commercial seafood landings (pounds and value) by gear (indicates confidential data) (continued).**

Gear	1996		1995	
	Pounds	Value	Pounds	Value
Beach Seine	835,244	\$413,325	1,036,417	\$809,854
By Hand	288,276	\$1,408,705	322,200	\$1,515,893
Cast Net	45,534	\$21,856	79,609	\$25,913
Channel Net	204,004	\$460,341	277,596	\$572,170
Clam Dredge	66,963	\$513,855	99,149	\$849,104
Clam Trawl Kicking	88,016	\$466,902	67,169	\$264,336
Crab Dredge	9,591	\$4,569	7,451	\$4,265
Crab Pot	63,670,960	\$41,150,284	45,249,544	\$35,546,747
Crab Trawl	3,226,187	\$1,903,767	1,144,968	\$872,706
Eel Pot	141,146	\$243,321	106,094	\$221,765
Fish Pot	700,753	\$652,554	736,142	\$498,244
Flounder Trawl	4,626,050	\$7,001,436	5,470,112	\$8,747,225
Flynet	6,798,631	\$2,273,913	6,139,030	\$1,918,102
Fyke Net	142,154	\$53,780	37,909	\$18,645
Gigs	63,111	\$105,850	83,875	\$135,416
Gill Net (anchored)	30,895,882	\$12,751,730	24,740,554	\$12,153,824
Gill Net (drift)	59,929	\$44,363	148,219	\$104,725
Gill Net (runaround)	1,088,237	\$700,027	1,302,632	\$1,145,847
Haul Seine	2,118,768	\$809,546	2,417,454	\$859,467
Longline	2,571,584	\$2,415,904	3,971,629	\$4,119,076
Other	194,539	\$801,172	235,783	\$991,591
Oyster Dredge	***	***	3,920	\$11,120
Peeler Pot	59,568	\$92,862	0	\$0
Peeler Trawl**	0	\$0	0	\$0
Pound Net	3,398,070	\$3,801,320	3,733,907	\$3,825,674
Purse Seine	59,207,650	\$5,178,875	63,839,570	\$3,931,617
Rake	351,543	\$2,395,842	387,801	\$2,349,449
Rod-n-Reel	2,171,211	\$3,293,345	2,545,701	\$3,769,081
Scallop Dredge (bay)	20,422	\$78,634	159,763	\$305,359
Shrimp Trawl	6,150,796	\$13,178,485	8,796,151	\$19,415,297
Skimmer Trawl	195,681	\$444,202	426,948	\$764,367
Tongs, Hand	89,902	\$462,739	108,255	\$539,832
Trolling	1,579,511	\$2,387,681	1,963,242	\$2,910,756
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	62,648	\$20,080	64,171	\$39,505
Unknown	0	\$0	62,057	\$130,940

* "Trolling, Greenstick" gearcode developed in 2013

** "Peeler Trawl" gearcode developed in 2010

Confidential data represented as *** has been added to "Other"

Table II.12 Commercial seafood landings (pounds and value) by gear (indicates confidential data) (continued).**

Gear	1994	
	Pounds	Value
Beach Seine	991,505	\$528,123
By Hand	284,046	\$1,211,771
Cast Net	37,936	\$8,149
Channel Net	188,918	\$405,804
Clam Dredge	50,149	\$254,858
Clam Trawl Kicking	58,189	\$189,615
Crab Dredge	46,118	\$20,973
Crab Pot	51,140,483	\$28,310,296
Crab Trawl	2,016,538	\$1,265,222
Eel Pot	4,337	\$4,023
Fish Pot	886,507	\$541,325
Flounder Trawl	4,565,811	\$6,129,425
Flynet	5,938,676	\$1,737,597
Fyke Net	114,332	\$46,507
Gigs	74,183	\$112,483
Gill Net (anchored)	22,643,969	\$9,563,924
Gill Net (drift)	100,621	\$58,478
Gill Net (runaround)	666,890	\$478,382
Haul Seine	2,161,194	\$805,456
Longline	3,497,874	\$2,762,657
Other	276,025	\$902,265
Oyster Dredge	12,894	\$40,313
Peeler Pot	0	\$0
Peeler Trawl**	0	\$0
Pound Net	4,759,963	\$4,383,784
Purse Seine	79,474,650	\$3,410,710
Rake	518,555	\$2,244,751
Rod-n-Reel	2,581,299	\$3,823,104
Scallop Dredge (bay)	56,687	\$106,588
Shrimp Trawl	7,806,149	\$18,775,861
Skimmer Trawl	204,554	\$382,778
Tongs, Hand	97,723	\$389,925
Trolling	1,527,108	\$2,204,064
Trolling, Greenstick*	0	\$0
Trotline	40,104	\$9,676
Unknown	88,341	\$161,664

* "Trolling, Greenstick" gearcode developed in 2013

** "Peeler Trawl" gearcode developed in 2010

Confidential data represented as *** has been added to "Other"

Table II.13 Number of participants, vessels, and trips by gear type.

Gears	2016			2015			2014		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	3	11	3	7	23	8	6	21	6
By Hand	819	18,795	558	802	17,170	542	804	18,019	567
Cast Net	78	667	72	70	694	62	67	627	56
Channel Net	59	761	64	66	968	74	91	1,078	99
Clam Dredge	11	213	12	11	251	14	16	388	22
Clam Trawl Kicking	8	39	7	9	77	10	23	155	25
Crab Dredge	6	6	6	2	14	2	2	3	2
Crab Pot	807	46,281	988	829	51,759	1,039	814	50,529	975
Crab Trawl	42	461	43	50	470	55	36	180	37
Eel Pot	18	63	18	20	97	23	29	143	34
Fish Pot	48	471	46	47	583	47	46	682	47
Flounder Trawl	93	266	97	92	276	96	80	257	82
Flynet	11	19	11	6	11	6	11	40	13
Fyke Net	37	631	41	35	639	40	24	404	26
Gigs	328	2,796	342	312	2,739	328	323	2,805	339
Gill Net (anchored)	923	21,238	1,018	1,060	21,826	1,194	1,211	26,146	1,338
Gill Net (drift)	57	278	56	55	401	54	41	296	44
Gill Net (runaround)	368	3,294	410	369	3,252	410	409	3,377	455
Haul Seine	14	93	15	12	45	12	31	204	32
Longline	56	597	56	62	513	65	64	619	65
Other	81	358	76	50	333	59	74	364	81
Oyster Dredge	177	2,684	197	212	4,031	243	268	5,705	296
Peeler Pot	231	4,957	260	254	4,744	288	229	4,006	266
Peeler Trawl**	2	14	2	2	21	2	3	26	3
Pound Net	96	2,557	102	101	2,856	111	106	2,444	110
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	410	11,229	313	489	12,494	351	447	11,786	359
Rod-n-Reel	229	2,278	243	226	1,992	237	241	2,272	251
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	434	7,468	462	417	6,053	481	341	4,598	377
Skimmer Trawl	76	1,273	87	71	1,035	78	69	711	76
Tongs, Hand	216	3,152	193	225	3,688	197	247	3,896	230
Trolling	311	1,808	328	333	1,903	353	330	2,245	351
Trolling, Greenstick*	15	66	13	9	48	8	1	1	1
Trotline	11	86	11	9	39	11	8	49	8
Unknown	0	0	0	0	0	0	0	0	0

* "Trolling, Greenstick" gearcode developed in 2013.

** "Peeler Trawl" gearcode developed in 2010.

Table II.13 Number of participants, vessels, and trips by gear type (continued).

Gears	2013			2012			2011		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	12	57	12	21	68	20	24	102	27
By Hand	752	16,447	550	795	15,188	548	778	15,931	545
Cast Net	92	705	70	80	805	65	72	612	57
Channel Net	93	1,626	116	86	1,508	94	40	538	43
Clam Dredge	15	344	16	18	492	22	14	400	15
Clam Trawl Kicking	18	180	19	17	188	18	22	286	22
Crab Dredge	1	1	1	3	4	4	12	69	12
Crab Pot	752	48,126	924	787	48,054	943	819	48,150	990
Crab Trawl	18	85	19	14	21	14	39	228	40
Eel Pot	19	70	20	32	177	33	28	93	31
Fish Pot	47	629	46	44	615	43	49	539	45
Flounder Trawl	45	71	48	57	108	59	81	344	90
Flynet	3	4	3	4	14	4	30	190	32
Fyke Net	18	429	19	17	344	16	21	267	26
Gigs	278	2,585	300	293	3,148	312	219	2,185	236
Gill Net (anchored)	1,325	33,914	1,488	1,265	29,610	1,428	1,283	28,377	1,439
Gill Net (drift)	40	236	41	47	392	46	32	182	35
Gill Net (runaround)	422	3,782	487	435	3,591	484	370	2,608	402
Haul Seine	34	273	34	15	177	15	27	369	28
Longline	58	661	59	46	538	46	48	495	50
Other	54	396	56	31	227	35	32	146	32
Oyster Dredge	220	3,763	242	184	2,264	191	355	7,400	378
Peeler Pot	178	3,346	190	187	3,519	204	203	2,910	218
Peeler Trawl**	2	29	2	3	24	3	3	41	3
Pound Net	101	2,859	111	105	2,740	106	85	2,297	90
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	423	9,990	332	410	9,401	327	471	9,437	343
Rod-n-Reel	248	2,065	261	265	2,151	267	228	1,986	234
Scallop Dredge (bay)	1	1	1	1	2	1	0	0	0
Shrimp Trawl	365	5,650	386	380	6,195	416	338	4,372	352
Skimmer Trawl	79	1,194	88	75	1,088	80	32	330	34
Tongs, Hand	279	4,092	234	369	5,527	316	335	6,020	277
Trolling	345	2,184	365	323	1,889	337	301	1,866	322
Trolling, Greenstick*	2	7	2	0	0	0	0	0	0
Trotline	6	38	9	8	50	9	3	20	4
Unknown	0	0	0	0	0	0	0	0	0

* "Trolling, Greenstick" gearcode developed in 2013.

** "Peeler Trawl" gearcode developed in 2010.

Table II.13 Number of participants, vessels, and trips by gear type (continued).

Gears	2010			2009			2008		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	31	183	34	26	123	29	118	329	129
By Hand	811	18,276	577	857	16,813	599	879	16,931	613
Cast Net	74	906	66	76	880	54	69	552	53
Channel Net	57	1,069	67	60	1,089	75	66	1,118	73
Clam Dredge	18	603	17	21	355	23	17	471	17
Clam Trawl Kicking	30	518	27	32	538	33	29	423	31
Crab Dredge	20	147	20	9	44	10	0	0	0
Crab Pot	865	50,432	1,043	863	54,625	1,034	786	47,277	953
Crab Trawl	53	274	57	60	484	63	44	314	45
Eel Pot	26	121	28	19	78	19	15	40	17
Fish Pot	58	650	55	66	909	64	58	689	53
Flounder Trawl	91	384	94	78	334	88	80	342	88
Flynet	39	286	44	42	243	45	32	159	30
Fyke Net	21	277	22	21	293	22	26	307	24
Gigs	234	2,424	258	150	1,572	170	143	1,554	163
Gill Net (anchored)	1,234	31,114	1,393	1,385	38,043	1,581	1,417	38,504	1,570
Gill Net (drift)	48	269	49	20	106	22	34	190	35
Gill Net (runaround)	410	3,679	452	355	3,251	393	343	2,827	379
Haul Seine	29	372	35	22	380	23	30	383	34
Longline	38	491	35	36	474	37	37	396	40
Other	74	216	73	183	907	167	34	172	35
Oyster Dredge	506	10,658	506	258	4,481	257	159	2,691	170
Peeler Pot	195	3,348	205	160	2,731	176	171	3,398	182
Peeler Trawl**	3	31	3	0	0	0	0	0	0
Pound Net	101	2,298	111	96	2,356	114	92	1,880	104
Purse Seine	1	3	1	0	0	0	0	0	0
Rake	574	10,353	400	640	11,322	441	613	12,789	429
Rod-n-Reel	283	2,486	291	398	3,237	429	425	3,443	451
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	403	5,592	437	379	5,749	408	417	5,995	444
Skimmer Trawl	64	1,096	64	60	807	65	95	953	98
Tongs, Hand	306	4,797	257	295	4,960	275	306	5,765	276
Trolling	414	2,192	437	622	4,035	656	606	3,853	633
Trolling, Greenstick*	0	0	0	0	0	0	0	0	0
Trotline	2	6	3	1	1	1	0	0	0
Unknown	0	0	0	0	0	0	0	0	0

* "Trolling, Greenstick" gearcode developed in 2013.

** "Peeler Trawl" gearcode developed in 2010.

Table II.13 Number of participants, vessels, and trips by gear type (continued).

Gears	2007			2006			2005		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	51	242	55	40	317	42	274	681	240
By Hand	892	18,367	648	818	14,689	601	831	14,647	609
Cast Net	58	563	45	57	495	43	54	518	46
Channel Net	67	962	76	61	911	72	58	870	66
Clam Dredge	13	344	18	25	391	23	25	429	26
Clam Trawl Kicking	24	214	23	32	373	31	44	538	44
Crab Dredge	3	18	3	1	1	1	2	7	2
Crab Pot	830	49,166	977	870	48,172	1,008	1,052	57,823	1,250
Crab Trawl	33	158	36	42	303	46	102	1,126	106
Eel Pot	23	86	24	19	103	22	28	159	31
Fish Pot	62	826	66	61	1,022	57	82	863	88
Flounder Trawl	74	371	81	74	380	76	74	408	79
Flynet	21	160	22	29	220	29	67	260	40
Fyke Net	26	380	33	18	309	23	29	330	34
Gigs	166	1,955	192	130	1,396	154	130	1,225	145
Gill Net (anchored)	1,531	39,759	1,637	1,401	37,814	1,602	1,599	37,400	1,757
Gill Net (drift)	22	173	23	53	255	56	80	435	87
Gill Net (runaround)	319	2,781	357	334	2,688	375	323	2,366	366
Haul Seine	29	437	33	49	539	53	38	473	43
Longline	32	384	32	27	484	30	30	422	32
Other	43	165	44	42	101	46	36	83	38
Oyster Dredge	150	1,730	155	151	2,486	158	167	2,334	177
Peeler Pot	184	3,468	196	206	3,408	221	232	3,781	259
Peeler Trawl**	0	0	0	0	0	0	0	0	0
Pound Net	104	2,311	121	95	2,234	111	91	2,269	112
Purse Seine	0	0	0	0	0	0	2	15	3
Rake	727	16,819	503	678	16,072	462	705	12,748	516
Rod-n-Reel	429	3,569	462	351	2,886	386	360	2,709	386
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	385	6,735	411	363	5,710	379	321	4,553	341
Skimmer Trawl	86	1,574	99	88	1,366	99	74	1,137	81
Tongs, Hand	359	5,927	291	378	5,684	313	301	4,412	272
Trolling	668	4,965	722	601	4,496	649	609	4,193	650
Trolling, Greenstick*	0	0	0	0	0	0	0	0	0
Trotline	7	46	8	13	65	14	7	85	8
Unknown	0	0	0	0	0	0	0	0	0

* "Trolling, Greenstick" gearcode developed in 2013.

** "Peeler Trawl" gearcode developed in 2010.

Table II.13 Number of participants, vessels, and trips by gear type (continued).

Gears	2004			2003			2002		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	167	413	155	23	125	28	192	558	201
By Hand	934	18,448	661	1,038	18,177	761	1,201	20,325	819
Cast Net	48	536	35	64	475	53	79	838	68
Channel Net	84	1,355	94	86	1,700	99	89	1,876	106
Clam Dredge	29	658	30	26	433	30	43	692	39
Clam Trawl Kicking	58	1,026	61	61	839	65	64	880	75
Crab Dredge	7	19	7	3	14	3	3	5	3
Crab Pot	1,258	73,516	1,481	1,324	82,403	1,643	1,382	81,882	1,693
Crab Trawl	175	1,780	188	138	1,698	151	135	1,042	151
Eel Pot	37	269	40	41	303	45	35	237	37
Fish Pot	80	1,163	85	71	1,103	71	80	1,195	91
Flounder Trawl	95	490	94	81	460	81	90	667	92
Flynet	59	363	61	42	292	44	39	230	39
Fyke Net	48	530	54	45	486	51	31	377	43
Gigs	122	1,200	138	126	1,122	145	131	1,205	143
Gill Net (anchored)	1,613	39,814	1,871	1,647	43,315	1,995	1,667	44,713	2,001
Gill Net (drift)	61	320	68	70	330	75	83	343	86
Gill Net (runaround)	310	1,981	338	306	1,851	332	350	2,670	390
Haul Seine	28	498	36	27	487	38	42	455	50
Longline	34	417	34	36	417	37	47	571	48
Other	37	179	38	83	248	87	72	284	69
Oyster Dredge	125	1,752	137	56	892	62	48	624	51
Peeler Pot	243	3,628	261	206	3,816	224	260	6,438	294
Peeler Trawl**	0	0	0	0	0	0	0	0	0
Pound Net	92	2,196	116	105	2,085	128	161	3,320	191
Purse Seine	2	64	4	2	66	4	2	108	4
Rake	787	15,038	530	909	15,553	604	1,074	18,046	663
Rod-n-Reel	485	3,066	522	475	3,391	511	451	3,774	477
Scallop Dredge (bay)	0	0	0	8	23	9	12	32	14
Shrimp Trawl	481	8,391	512	496	9,898	545	696	12,957	752
Skimmer Trawl	104	2,108	107	130	2,555	149	159	3,569	174
Tongs, Hand	322	5,261	278	325	4,502	298	356	4,762	312
Trolling	638	4,127	685	463	3,189	524	546	4,032	590
Trolling, Greenstick*	0	0	0	0	0	0	0	0	0
Trotline	16	83	15	13	119	13	33	282	35
Unknown	0	0	0	0	0	0	0	0	0

* "Trolling, Greenstick" gearcode developed in 2013.

** "Peeler Trawl" gearcode developed in 2010.

Table II.13 Number of participants, vessels, and trips by gear type (continued).

Gears	2001			2000			1999		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	92	489	106	88	822	112	75	527	99
By Hand	1,378	21,895	946	1,214	17,876	968	1,032	12,772	922
Cast Net	71	688	55	69	517	50	52	446	43
Channel Net	100	1,692	129	125	2,183	145	122	2,604	151
Clam Dredge	38	462	36	38	736	36	36	643	41
Clam Trawl Kicking	68	838	82	76	799	94	94	1,181	107
Crab Dredge	8	26	8	0	0	0	0	0	0
Crab Pot	1,498	99,675	2,038	1,475	99,513	2,054	1,624	111,637	2,697
Crab Trawl	203	2,549	231	183	2,226	193	215	3,555	239
Eel Pot	48	377	57	76	373	83	69	408	86
Fish Pot	96	1,662	108	82	1,214	97	111	1,583	146
Flounder Trawl	104	524	110	88	469	92	96	519	103
Flynet	42	281	45	22	181	23	28	203	29
Fyke Net	54	654	67	40	608	52	38	531	45
Gigs	176	1,405	195	162	1,342	179	132	1,064	177
Gill Net (anchored)	1,843	50,212	2,308	2,021	51,962	2,504	1,914	51,461	2,643
Gill Net (drift)	57	224	59	46	156	47	66	301	69
Gill Net (runaround)	347	2,799	402	356	3,031	414	286	2,386	352
Haul Seine	27	441	35	35	474	51	40	574	50
Longline	40	487	43	38	441	38	34	497	39
Other	57	195	59	63	192	67	60	207	63
Oyster Dredge	59	825	67	52	394	56	80	940	89
Peeler Pot	295	6,735	335	248	5,654	295	258	5,776	294
Peeler Trawl**	0	0	0	0	0	0	0	0	0
Pound Net	151	3,183	200	141	3,130	192	155	3,172	219
Purse Seine	2	79	4	3	97	5	4	73	7
Rake	1,462	28,687	922	1,394	27,070	1,028	1,166	20,893	1,058
Rod-n-Reel	397	3,297	424	431	3,359	491	456	3,976	550
Scallop Dredge (bay)	0	0	0	8	10	8	43	151	44
Shrimp Trawl	629	10,741	711	862	14,134	1,032	740	15,347	949
Skimmer Trawl	138	1,772	155	180	2,437	211	157	2,094	188
Tongs, Hand	342	5,712	312	280	3,984	280	291	4,175	306
Trolling	560	4,415	604	535	4,834	610	516	4,558	619
Trolling, Greenstick*	0	0	0	0	0	0	0	0	0
Trotline	26	162	27	27	297	27	16	267	20
Unknown	0	0	0	0	0	0	0	0	0

* "Trolling, Greenstick" gearcode developed in 2013.

** "Peeler Trawl" gearcode developed in 2010.

Table II.13 Number of participants, vessels, and trips by gear type (continued).

Gears	1998			1997			1996		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	80	691	96	91	1,076	106	92	870	107
By Hand	853	13,217	893	951	14,354	958	1,054	14,529	1,092
Cast Net	54	681	40	60	594	50	62	616	56
Channel Net	114	1,874	136	137	2,102	166	132	1,489	168
Clam Dredge	38	672	40	28	474	27	50	636	51
Clam Trawl Kicking	92	1,083	105	89	1,121	98	113	1,093	120
Crab Dredge	0	0	0	3	11	3	5	27	5
Crab Pot	1,725	128,071	2,084	2,025	121,345	2,400	2,036	116,036	2,513
Crab Trawl	274	5,718	303	332	5,063	366	307	4,335	334
Eel Pot	73	459	79	80	492	92	64	382	79
Fish Pot	129	1,633	136	128	1,839	138	156	1,510	171
Flounder Trawl	114	656	118	79	237	87	106	415	106
Flynet	44	290	49	42	489	44	34	239	33
Fyke Net	32	436	41	29	374	39	26	264	33
Gigs	174	1,508	196	236	1,798	263	204	1,305	223
Gill Net (anchored)	1,956	50,494	2,256	2,275	57,182	2,552	2,303	51,805	2,653
Gill Net (drift)	77	345	78	126	834	135	104	455	105
Gill Net (runaround)	381	3,504	429	484	3,764	539	414	3,316	456
Haul Seine	39	658	51	59	770	68	95	1,005	112
Longline	43	447	35	60	520	43	84	711	70
Other	54	115	57	81	269	85	66	224	71
Oyster Dredge	70	679	74	6	31	6	2	3	2
Peeler Pot	224	4,576	245	91	1,226	104	31	177	32
Peeler Trawl**	0	0	0	0	0	0	0	0	0
Pound Net	190	3,685	240	252	4,794	311	260	4,954	312
Purse Seine	4	99	6	7	137	8	4	78	4
Rake	1,118	27,940	1,166	1,307	32,097	1,289	1,305	29,108	1,334
Rod-n-Reel	510	4,966	531	588	5,391	602	540	4,646	584
Scallop Dredge (bay)	117	898	120	60	362	66	62	273	65
Shrimp Trawl	614	12,220	703	832	16,635	962	806	14,652	987
Skimmer Trawl	93	1,083	106	146	2,233	163	104	1,197	126
Tongs, Hand	293	4,585	314	305	4,544	324	341	4,922	369
Trolling	608	4,640	620	713	5,667	711	639	4,479	652
Trolling, Greenstick*	0	0	0	0	0	0	0	0	0
Trotline	21	479	25	28	474	29	22	352	24
Unknown	0	0	0	0	0	0	0	0	0

* "Trolling, Greenstick" gearcode developed in 2013.

** "Peeler Trawl" gearcode developed in 2010.

Table II.13 Number of participants, vessels, and trips by gear type (continued).

Gears	1995			1994		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	100	961	120	67	862	74
By Hand	1,187	17,340	1,259	1,128	16,638	1,187
Cast Net	61	561	54	27	321	30
Channel Net	188	2,311	214	157	2,136	202
Clam Dredge	55	768	62	35	409	42
Clam Trawl Kicking	100	825	104	99	636	105
Crab Dredge	10	37	10	19	66	16
Crab Pot	1,929	119,998	2,484	1,845	114,073	2,247
Crab Trawl	234	2,222	265	279	3,881	318
Eel Pot	61	274	67	12	20	12
Fish Pot	154	1,450	160	144	1,647	160
Flounder Trawl	162	535	130	88	508	95
Flynet	29	248	29	25	254	27
Fyke Net	36	219	41	40	325	41
Gigs	247	1,806	285	246	1,668	285
Gill Net (anchored)	2,360	55,925	2,701	2,316	48,667	2,615
Gill Net (drift)	177	884	181	204	666	229
Gill Net (runaround)	460	3,091	494	407	2,178	434
Haul Seine	88	1,001	98	119	1,071	133
Longline	79	886	61	88	1,051	92
Other	110	373	112	74	250	83
Oyster Dredge	15	90	14	25	235	29
Peeler Pot	0	0	0	0	0	0
Peeler Trawl**	0	0	0	0	0	0
Pound Net	273	5,203	312	335	6,485	374
Purse Seine	3	86	4	3	173	5
Rake	1,442	33,147	1,486	1,463	35,690	1,466
Rod-n-Reel	665	5,651	713	735	6,668	797
Scallop Dredge (bay)	235	1,758	238	168	713	179
Shrimp Trawl	981	19,866	1,158	964	19,015	1,176
Skimmer Trawl	132	1,573	144	82	1,133	100
Tongs, Hand	421	6,252	458	448	6,029	451
Trolling	796	5,908	833	770	5,560	823
Trolling, Greenstick*	0	0	0	0	0	0
Trotline	27	317	26	23	231	26
Unknown	1	1	1	1	1	1

* "Trolling, Greenstick" gearcode developed in 2013.

** "Peeler Trawl" gearcode developed in 2010.

Table II.14 Tournament landings (pounds) of species by calendar year*.

Species	2016	2015	2014	2013	2012	2011	2010	2009	2008
Amberjack	159	244	115	22	0	0	272	0	42
Bluefish	30	59	35	0	0	0	0	0	94
Dolphin	212	105	179	132	579	283	151	1,427	457
Drum, Red	57	26	125	44	0	0	0	0	0
Flounder, Southern	865	706	200	759	792	728	664	487	608
Flounder, Summer	2	0	0	0	0	100	0	0	0
Groupers	0	0	0	0	0	0	0	0	0
Mackerel, King	28,981	30,965	24,704	20,152	20,783	7,330	18,203	23,304	28,392
Mackerel, Spanish	6	45	126	80	17	13	17	33	71
Mullet, Sea	13	0	0	0	0	0	0	0	0
Other Finfish	16	165	128	619	91	119	123	114	214
Porgies	0	0	0	0	0	0	0	0	0
Sea Basses	0	0	0	0	0	0	0	0	0
Seatrout, Spotted	2	0	114	244	0	45	58	244	258
Striped Bass	0	0	0	0	0	0	0	0	0
Triggerfish	0	0	0	0	0	0	0	0	0
Tunas	33	0	29	0	0	0	0	0	0
Wahoo	0	0	0	0	113	320	0	233	70
Weakfish	0	0	0	0	0	0	0	0	1
Number of Tournaments Held	17	18	16	15	16	17	14	15	22

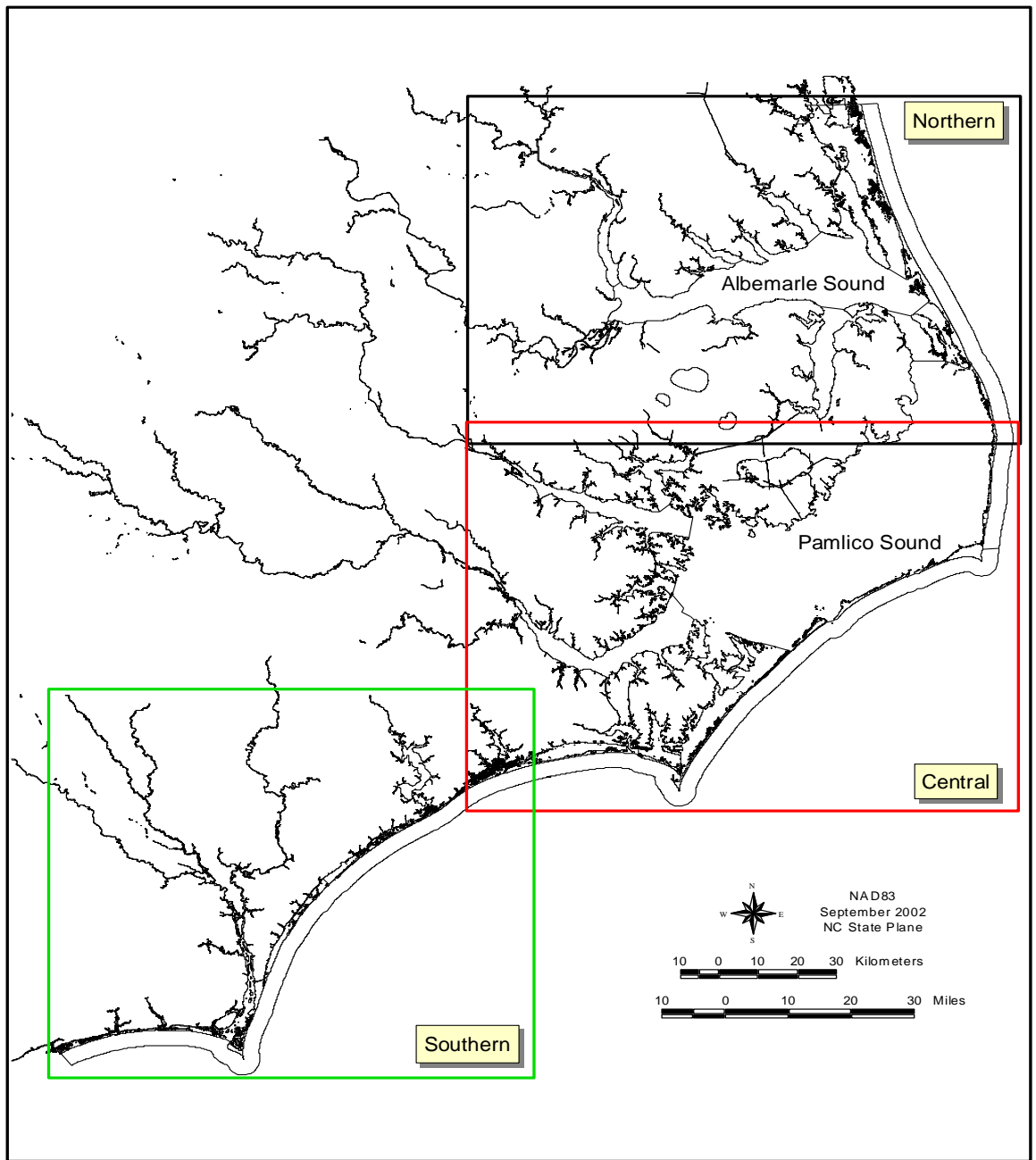
*Calendar Year runs from January 1 to December 31.

Table II.14 Tournament landings (pounds) of species by calendar year* (continued).

Species	2007	2006	2005	2004	2003	2002	2001	2000
Amberjack	9	0	0	0	27	0	0	44
Bluefish	28	69	0	9	0	0	27	0
Dolphin	2,178	771	2,285	2,229	3,923	3,662	1,082	1,022
Drum, Red	0	0	0	0	0	0	7	0
Flounder, Southern	400	473	716	765	558	493	845	0
Flounder, Summer	5	0	12	0	0	0	3	0
Groupers	0	0	335	0	0	0	0	0
Mackerel, King	40,477	29,730	39,268	41,368	36,056	42,238	38,168	55,765
Mackerel, Spanish	24	7	2	3	21	75	8	0
Mullet, Sea	0	0	0	0	0	0	13	0
Other Finfish	584	1,125	1,051	925	498	380	171	99
Porgies	0	0	1	0	0	0	0	0
Sea Basses	0	0	3	0	0	0	0	0
Seatrout, Spotted	199	178	118	101	46	219	224	170
Striped Bass	0	0	4,348	0	0	0	0	0
Triggerfish	0	0	1	0	0	0	0	0
Tunas	0	368	444	70	78	934	1,763	695
Wahoo	183	119	766	1,045	1,191	1,703	1,321	911
Weakfish	1	0	3	0	0	0	0	0
Number of Tournaments Held	30	29	31	36	33	30	23	20

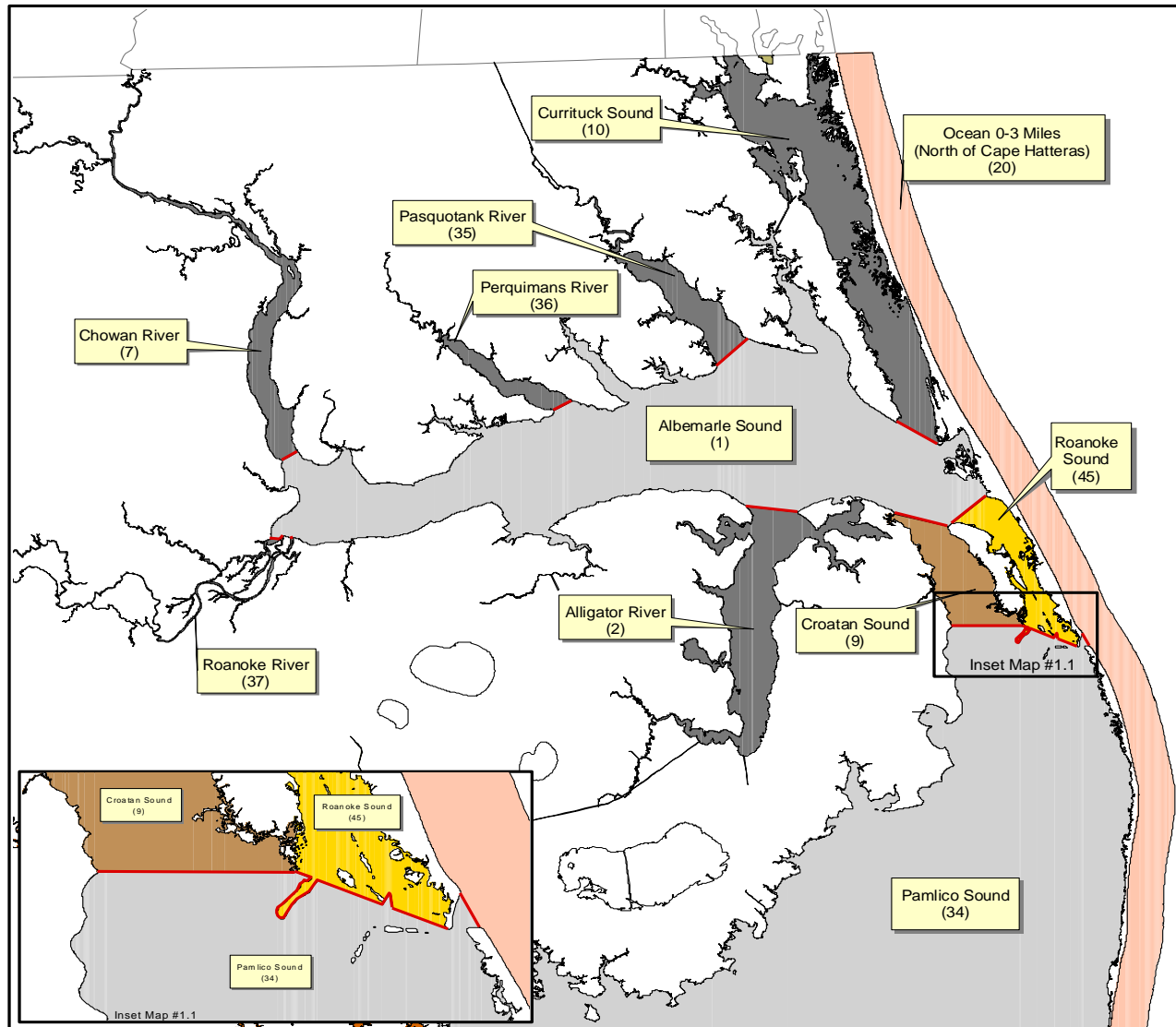
*Calendar Year runs from January 1 to December 31.

Appendix II.1 Trip Ticket Waterbody Maps.



NC Division of Marine Fisheries
Regional Trip Ticket
Waterbody Areas

Appendix II.1 Trip Ticket Waterbody Maps (continued).



North Carolina
Division of
Marine Fisheries

Trip Ticket
Water Bodies

Northern Area

Map # 1



NAD83
September 2002
NC State Plane



Appendix II.1 Trip Ticket Waterbody Maps (continued).

List of primary and secondary trip ticket waterbodies of the Northern Area (Map #1).

Albemarle

Sound

Yeopim River
Bull Bay
Batchelor Bay
Little River
Big Flatty Creek
North River
Edenton Bay
Swan Bay
Scuppernong River

Roanoke River

Cashie River
Middle River
Eastmost River
Broad Creek
Canaby Creek
Grennel Creek
Cow Creek
Cashoke Creek

Chowan River

Meherrin River
Bennetts Creek

Perquimans

River

No tributaries

Currituck

Sound

Bellows Bay
Coinjock Bay
Cedar Bay
Knotts Island Bay
Dowdy Bay
Above the narrows
Below the narrows

Pasquotank

River

Little Flatty Creek
Newbegun Creek

Alligator River

East Lake
South Lake
Frying Pan
Gum Neck
Little Alligator

Croatan Sound

Manns Harbor
Peter Mashoes Creek
Cedar Bush Bay

Pamlico Sound

Stumpy Point Bay
Long Shoal River
Pains Bay
Parched Corn Bay
Crab Slough
Old House Channel
Davis Channel

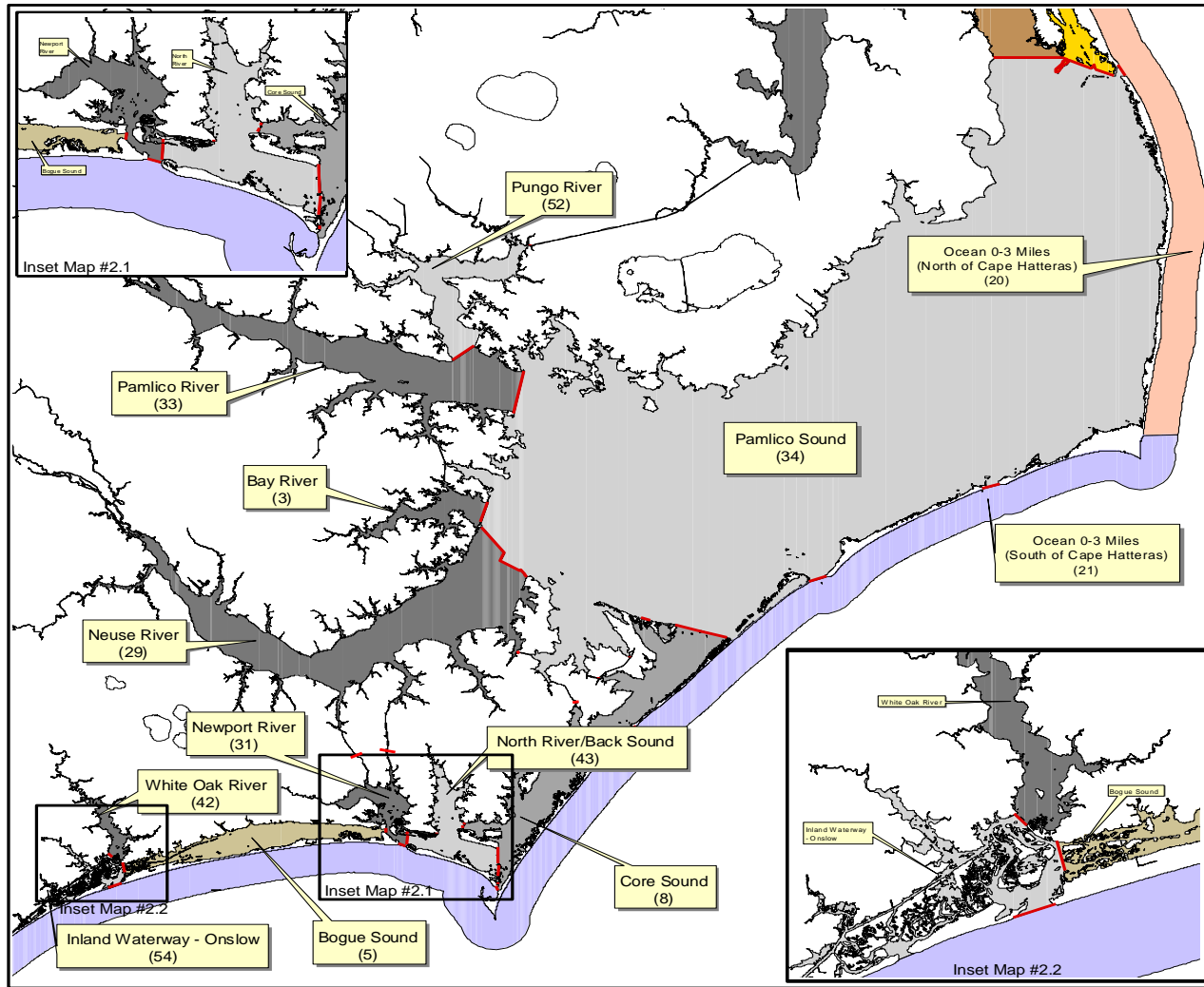
Roanoke Sound

Kitty Hawk Bay
Shallowbag Bay
Broad Creek
Colington Creek
Buzzard Bay

**Ocean 0-3 miles North of
Cape Hatteras**

North of Cape Point

Appendix II.1 Trip Ticket Waterbody Maps (continued).

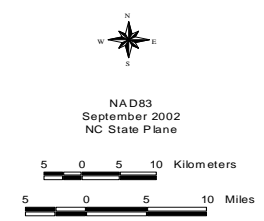


North Carolina
Division of
Marine Fisheries

Trip Ticket
Water Bodies

Central Area

Map # 2



Appendix II.1 Trip Ticket Waterbody Maps (continued).

List of primary and secondary trip ticket waterbodies of the Central Area (Map #2).

Pamlico River

Chocowinity Bay
Bath Creek
Blounts Creek
Duck Creek
Durham Creek
Goose Creek
Mixon Creek
North Creek
South Creek
St. Clair Creek

Pungo River

Wright Creek
Satterthwaite Creek
Jordan Creek
Pungo Creek
Pantego Creek
Slade Creek
Fortescue Creek

Bay River

Trent Creek
Vandemere Creek
Rockhole Bay
Bonner Bay
Fisherman Bay

Neuse River

Upper Broad Creek
Goose Creek
Beard Creek
Dawson Creek
Trent Creek
Broad Creek
Swan Creek
Slocum Creek
Hancock Creek
Clubfoot Creek
Adams Creek (N. of Core Creek Bridge)
South River
Turnagain Bay

Pamlico Sound

Abel Bay
Spencer Bay
Germantown Bay
Striking Bay
Deep Bay
Rose Bay
Deep Cove
Swan Quarter Bay
Oyster Creek
Mouse Harbor
Big Porpoise Bay
Middle Bay
Jones Bay
Caffee Bay
Juniper Bay
West Bluff Bay

East Bluff Bay
Wysocking Bay
Far Creek
Long Shoal River
Mt. Pleasant Bay
Douglas Bay
Lone Tree Creek
Back Creek
Middletown Creek
Waupopin Creek
Otter Creek
Sandy Bay
West Bay
North Bay
Long Bay
West Thorofare Bay

Newport River

Town Creek
Calico Creek
Taylor Creek
Haystacks
Core Creek (S. of Core Creek Bridge)
Bogue Inlet
Turning Basin

North River/Back Sound

Ward Creek
Davis Bay
Goose Bay
North River Thorofare
Muddy Creek
Back Sound

Core Sound

Back Bay
Cedar Island Bay
Thorofare Bay
Barry Bay
Styron Bay
Nelson Bay
Oyster Creek
Jarrett Bay
Middle Marshes
The Straits

Bogue Sound

Gales Creek
Broad Creek
Goose Creek
Deer Creek
Hoop Hole
Pellitier Creek
Spooners Creek
Tar Landing Bay
Money Isle

Ocean 0-3 Miles North of Cape Hatteras

North of Cape Point

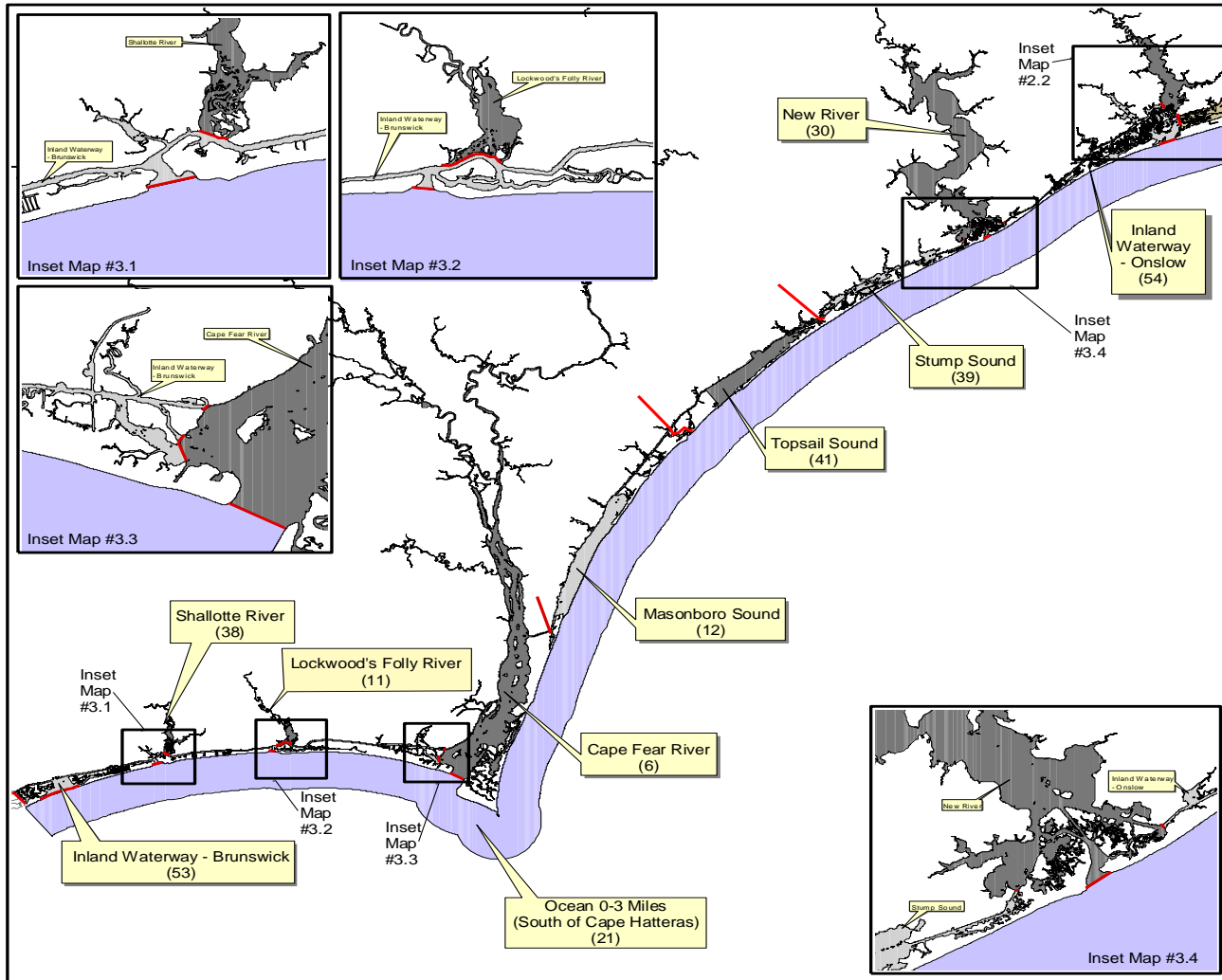
Ocean 0-3 Miles South of Cape Hatteras

South of Cape Point

White Oak River

Pettiford Creek Bay

Appendix II.1 Trip Ticket Waterbody Maps (continued).



North Carolina
Division of
Marine Fisheries

Trip Ticket
Water Bodies

Southern Area

Map # 3



NAD83
September 2002
NC State Plane

0 4 8 Kilometers

0 4 8 Miles



Appendix II.1 Trip Ticket Waterbody Maps (continued).

List of primary and secondary trip ticket waterbodies of the Southern Area (Map #3).

<u>White Oak River</u> Pettiford Creek Bay	<u>Inland Waterway - Onslow</u> Queens Creek Bear Creek Bear Inlet Holover Creek Browns Inlet Sounders Creek Fosters Creek Muddy Creek Hammocks Beach/Bear Island	<u>New River</u> Morgan Bay Farnell Bay Stones Bay Courthouse Bay Chadwick Bay Little Goose Bay Gray Point Hwy 210 High-rise Muddy Creek	<u>Stump Sound</u> Alligator Bay Thomas Landing Mill Creek Morris Landing
<u>Topsail Sound</u> Virginia Creek Topsail Creek Elmore Inlet Futch Creek Green Channel Nixon Channel Butler Creek	<u>Masonboro Sound</u> Rich Inlet Mason Inlet Johns Creek Masonboro Inlet Carolina Beach Inlet Banks Channel Masonboro Channel Carolina Beach Boat Basin	<u>Cape Fear River</u> First Bay Second Bay Buzzards Bay Cedar Creek Baldhead Creek Northeast Cape Fear Snows Cut Cape Creek Bay Creek The Basin CP&L Bypass	<u>Lockwood's Folly River River</u> Spring Branch
<u>Shalotte River</u> Gibbs Creek Little Shalotte River	<u>Inland Waterway -Brunswick</u> South Dutchman Creek Elizabeth River Davis Creek Lockwood's Folly Inlet Montgomery Slough Shalotte Inlet Sheep Inlet Sheep Island Eastern Channel Bonaparte Creek Old Channel Calabash River Ocean Isle Jinks Creek Tubbs Inlet Little River Inlet	<u>Ocean 0-3 Miles South of Cape Hatteras</u> South of Cape Point	

Chapter III : NORTH CAROLINA MARINE RECREATIONAL FISHERY STATISTICS SURVEY

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PROGRAM NARRATIVE

Information on commercial fisheries has long been collected by the National Marine Fisheries Service (NMFS). However, data on marine recreational fisheries were not collected in a systematic manner by NMFS on a continuing basis until 1979. The purpose of the NMFS Marine Recreational Information Program (MRIP) is to establish a reliable database for estimating the impact of marine recreational fishing on marine resources.

Effective fisheries management requires information on the number and size distributions of each species caught in every state, sub-region, or finer sub-unit. The North Carolina Fisheries Reform Act of 1997 mandated the development of fishery management plans (FMPs) for fisheries of importance to North Carolina. The estimates of finfish harvest and angler participation provided by the MRIP play a key role in the FMP development process. The MRIP helps meet the goals of the Magnuson Fishery Conservation and Management Act of 1976 (MFCMA). The MFCMA mandates a national program for management of fishery resources in the ocean zone known as the Exclusive Economic Zone (EEZ), or the area between 3 to 200 miles from shore. MFCMA also requires that the fishery management plans consider both recreational and commercial fisheries and their harvests.

Due to the federal survey's inability to provide reliable catch statistics for fisheries management of some species at the state level because of low sample size, the North Carolina Division of Marine Fisheries (NCDMF) increased the annual number of anglers interviewed by approximately six times (1,400 to 8,000) beginning in 1987. During 2005, 15,000 anglers were interviewed and the precision of the catch estimates improved dramatically. The NCDMF also implemented quality control measures needed to improve estimates of catch.

The NCDMF receives approximately 700 data requests for information from MRIP each year. This document was designed to help understand how the data are collected and what types of data are available within the study. This summary should also allow individuals to more precisely choose the information that is most applicable to their specific needs.

SURVEY METHODOLOGY

The MRIP consists of two complementary surveys: 1) a telephone survey of households in coastal counties to get trip information and 2) an intercept survey of anglers at shoreside access sites to obtain catch rates and species composition. The data from the two surveys are combined to provide estimates of the total number of fish caught, released, and harvested; the weight of the harvest; the total number of trips; and the number of people participating in marine recreational fishing.

Dockside Interviews

The intercept survey consists of interviews to gather catch and demographic data from marine recreational anglers who have just completed fishing in one of five fishing modes (the type of place or platform from which marine recreational fishing occurred):

- Charter boat
- Private/rental boat
- Beach/bank

- Man-made structures
- Headboats

The intercept survey in North Carolina continuously samples angler catches throughout the year. Intercept sampling is separated by mode, and wave (two-month time period). A complete statewide list of access sites for marine recreational fishing is continuously updated (<http://ncrecfish.com/TackleBox/fishaccess.php>). Sites are chosen for interviewing by randomly selecting from the access sites that are weighted by estimates of expected fishing activity. The intent of the weighting procedure is to sample in a manner such that each angler trip has a representative probability of inclusion in the sample. Sampling is distributed among weekdays, weekends, and holidays. In North Carolina, strategies have been developed to distribute angler interview in a manner to increase the likelihood of intercepting anglers landing species of management concern. This strategy provides the best estimates possible for those species.

Anglers are intercepted, screened, and interviewed at assigned access sites upon completion of their fishing trips. Data are recorded on standard NC MRIP coding forms (Appendix 3). A small number of interviews (less than five percent) are conducted with beach/bank shore mode anglers who have not completed their trip. At heavy use sites, every attempt is made to intercept and interview all anglers. If that is impossible, angler counts are obtained to augment interviews. In 2005, NCDMF also began routine sampling of headboats to obtain length data from discards.

Each intercept interview consists of:

- introduction to the survey,
- an oral interview concerning the fishing trip just completed,
- thorough examination of the respondent's catch (visually inspect for correct species identification), and
- measurement of lengths and weights from all of the fish of each species in the respondent's catch (or if necessary, a random sample).

Interview procedures vary slightly among fishing modes:

- Private/rental/charter boat anglers are interviewed at boat ramps, marina slips, and hoists while they are leaving their boats or at dockside while they are cleaning their boats.
- Anglers fishing from natural shorelines often are widely distributed along beaches and banks with multiple access points. Samplers often have to rove from angler to angler within the defined boundaries of the site to obtain interviews.
- Man-made structures often have a single exit point where samplers can easily intercept departing anglers.
- Headboat sampling is conducted at sea.

Interviewing procedures have been developed to allow separate recording of information on the following:

- catch unavailable for identification (Type B catch),
- available catch which cannot be easily subdivided among anglers,
- catch obtained during multiple-day boat trips, and

- at-sea discards from headboats.

For the Type B catch (fish not available for the interviewer's examination), information is only recorded for individual anglers. In some instances, Type B catch may only be identified to a family or genus level. For the Type A catch (fish available for inspection), grouped catch is allowed, except for beach/bank mode. This is a concession to the fact that often multiple anglers will keep all their catch in a single container, and often at the end of the trip they are not sure who caught which fish. Beginning in 2005, headboat anglers were sampled at sea, allowing accurate identification of Type B catch for the first time.

Telephone Survey

The telephone survey is carried out in two-week periods starting the last week of each two-month period of fishing activity (wave) and continued into the first week of the following month. For example, for the March/April wave, households are called during the last week of April and the first week of May. Respondents are asked to recall on a trip-by-trip basis all marine recreational fishing trips made within their state during the 2 months prior to the interview.

Telephone sampling effort is directed at households located in coastal counties. Coastal counties are classified in two ways in North Carolina. During January through April and November and December, coastal counties are defined as any county within 50 miles of the coast. From May through October, coastal counties are defined as any county within 100 miles of the coast.

A summary of the methods used in the telephone survey is as follows:

- The telephone survey is only used to gather information on fishing effort, not on catch rate or species composition.
- The telephone interview sample quota for each wave varies with the amount of fishing activity expected. The allocation is based on historic MRIP data on fishing effort or any additions requested by states of other federal partners.
- Interview allocations for each county are proportional to the square root of the population (number of households) within the county. This ensures a minimal level of sampling in coastal counties with small populations.

The sampling units in the telephone survey are households with telephones in coastal counties. Households are contacted using a procedure called "random digit dialing". In this procedure, each telephone number (including unlisted numbers) within the county has an equal probability of selection. The household effort data obtained in each county is weighted by the number of households in the county for calculation of a state level estimate of the mean household fishing effort. In statistical terms, a stratified sampling estimator is used. This weighting procedure was initiated in 1993 and applied to all historical estimates. Approximately 20,000 phone calls are conducted in North Carolina annually, usually reaching more than 2,000 finfishing households.

All households are eligible for contact in each wave, regardless of whether they were contacted in a previous wave. Telephone interviews are conducted between 10:00 am and 9:30 pm (respondent's local time) on weekdays and weekends. Up to ten attempts are made to reach each household. Repeated attempts are made to complete the questionnaire with all eligible anglers residing in each contacted household. Information on marine recreational fishing

activity is obtained from each angler in the household or from a responsible adult when appropriate. Further adjustments were then made for non-respondent anglers and households prior to estimation. Recent MRIP pilot studies have indicated poor efficiencies associated with the random digit dialing telephone survey. Beginning in 2017 the effort survey methodology will be changed. NOAA will shift from a telephone survey to a mail survey. The National Angler Registry will be used to enhance the ability to reach anglers.

Effort Estimates

In the MRIP, fishing effort is defined as the estimated number of fishing trips taken by individual anglers. The number of individual fishing trips is estimated for each state, coastal county, mode, and bimonthly wave. Total effort represents residents who are coastal, non-coastal, and out-of-state. Data from the telephone survey of households are used to calculate mean numbers of trips per household in each fishing mode during each wave. This number is multiplied by the number of permanent, full-time occupied households in the coastal county to estimate total number of fishing trips in each mode by coastal county residents. Data on the number of households in the coastal zones are updated annually.

The telephone survey does not cover all angler trips encountered in the field. For example, the telephone survey cannot provide information on the number of trips taken by people who reside in households beyond the 50- to 100-mile North Carolina coastal zone from which the telephone numbers are drawn. Neither can it provide information on trips taken by people who live in households without telephones. Ratios obtained from the intercept survey are used to estimate the number of trips taken by out-of-state residents, by state residents of non-coastal counties, and by others who are not covered by the telephone survey.

For example: Assume the telephone survey estimates 10,000 private/rental boat trips are taken by residents of coastal county telephone households in a state during a particular wave. Assume state residents of non-coastal counties constitute 10 percent of all intercepted anglers fishing in that state and mode. Thus, for every 10 anglers interviewed, nine are coastal county residents and one is a non-coastal resident. Then the estimate of total trips is increased by 1,111 (i.e., $10,000 \times 1/9$) to account for additional trips taken by anglers residing outside the telephone survey area.

Similar procedures are used to estimate fishing trips taken in the state by anglers residing in other states. Ratios are also used to adjust effort estimates if the proportion of coastal county residents living in full-time occupied households with telephones differs largely between the intercept survey sample of anglers and the most recent census. The net result of the telephone survey estimates of coastal resident trips, along with the various adjustments for angler trips not covered by the telephone survey (either intentionally or unintentionally), is an estimate of the total number of angler trips for each sub-region, state, wave, and mode of fishing.

After the final effort estimates are generated, they are stratified into primary fishing area to produce effort estimates by state, mode, wave, and area. An area is defined by the distance offshore where the fishing took place. The areas are inland, ocean < 3 miles, and ocean > 3 miles, although this can vary from state to state. *See the glossary for more complete definitions and discussion.* Within each state, wave, and mode, trips are allocated to a primary fishing area

in proportion to the number of interviewed anglers in that state, wave, and mode who made trips in that area. The intent is to produce effort estimates at a level that is suitable for multiplication with catch per angler trip estimates from the intercept survey.

Catch Estimates

The catch of each finfish species is estimated for each sub-region, state, fishing mode, primary fishing area, and wave. The total number of fish caught in a particular fishing mode and area of fishing is estimated from:

- The estimated number of fishing trips taken in that state, wave, mode, and area.
- The mean number of fish caught per trip taken in that state, wave, mode, and area.

All fish that are caught by intercepted anglers are not available for the interviewer's inspection. The intercept interview and the estimation procedures distinguish between those fish brought ashore in whole form, and those not brought ashore in whole form:

- Fish that are available for identification, enumeration, weighing and measuring by the interviewers are called landings or Type A catch.
- Fish not brought ashore in whole form but used as bait, filleted, or discarded dead are called Type B1 catch (Type A and Type B1 together comprise harvest).
- Fish released alive are called Type B2 catch (total catch is the sum of Type A catch, Type B1 catch, and Type B2 catch).

Catch per trip estimates and expanded catch estimates are made for these three types of catch. The purpose is to distinguish between those species identified and measured by trained interviewers, and those species reported to the interviewers by anglers. Anglers occasionally misidentify species; therefore, their reported measurements are subject to several types of bias. As noted above, only individual interviews are allowed for Type B catch, while for Type A catch some amount of clustering is allowed and accounted for in the estimation. Self-weighting estimators of catch per trip were used, meaning that the site selection methodology (giving sites with more anglers a higher probability of being sampled) ensures all angler trips have an equal probability of being included in the sample.

Lengths and weights are obtained by sampling the fish caught and brought ashore in whole form by intercepted anglers. Therefore, estimated weights can only be calculated directly for Type A catch fish. Since the size composition of the remainder of the total catch (Type B1 catch and Type B2 catch) is unknown and may differ from that of the fish represented in Type A catch, estimating the weight of the remainder of the catch is not possible without assumptions.

In estimating the weight of harvested fish (Type A and B1 catch), we assume that the mean weight of the Type B1 catch is equal to that of the Type A catch for each sub-region, state, mode, primary area, wave, and species.

Most of the trips sampled in the intercept survey are completed trips with anglers being interviewed only at the end of the fishing trip. Some incomplete trips are sampled in the shore mode, and they are converted into complete trips by multiplying the recorded catch per hour by the anticipated total trip length. Once catch per trip estimates have been produced for each sub-region, state, wave, mode, area, species, and catch type, they can be multiplied by the

appropriate effort estimate to produce estimates of total catch. For estimates of total harvest weight, these total catch estimates are in turn multiplied by the average weight per measured fish in the appropriate mode and area.

Catch estimates are obtained using information from both the dockside and telephone interviews using the following formula:

$$(\text{Angler Trips}) * (\text{Average Catch Per Angler Trip}) = \text{Total Catch}$$

where trips equal the total number of finfishing trips by mode and area, average catch per trip is the mean catch by species, mode, and area, and total catch is the total of each species by mode and area.

Precision of Estimates

The numbers and pounds presented are estimates, not actual counts; therefore, the level of precision varies. Precision refers to the estimate's variability. Statistical comparison between numbers must include this variability.

Precision refers to the dispersion of the sample measurements used to calculate an estimate and the resultant variability in the estimate. The square root of the estimate of sampling variance is an estimate of the standard error of the estimate, and is almost universally used in sample surveys as a measure of precision.

The standard error is necessary for calculating confidence intervals around an estimate. The width of a confidence interval is a function of the probability level selected, and is determined from the Student's t distribution or the normal distribution. Using the normal distribution, the most commonly used confidence interval (a 95% confidence interval) is given by: estimate +/- 1.96 X (estimate of standard error). Confidence intervals provide another indication of the precision of the estimated total catch. At the same confidence level, a broad interval relative to the estimate indicates a less precise estimate than does a narrow interval. The 95 percent confidence interval indicates that we can be 95 percent certain that the actual total catch is between the upper and lower confidence limits.

The standard error is also used to calculate the proportional standard error (PSE). The PSE expresses the standard error as a percentage of the estimate (standard error/estimate). It provides an alternative measure of precision and is useful in comparing the relative precision of two estimates.

- A small PSE indicates a more precise estimate than does a large PSE.
- A PSE of 20% or less is generally considered acceptable in fisheries data.
- An alternative way of expressing a 95% confidence interval, in terms of percentages, would be: estimate +/- (1.96 X PSE) percent.

SURVEY LIMITATIONS

Rare Event Species

Species that seldom occur in recreational catches are referred to as rare event species. They include such species as tripletail, tarpon, swordfish, gulf flounder, etc. Samplers are unable to intercept enough anglers with rare event species in their catch to produce precise estimates of catch.

Diadromous Species

The MRIP is only conducted in saltwater and brackish water areas, along with tidal portions of sounds, bays, and rivers. Freshwater areas are not included in the survey. Alternative methods for assessing recreational catch of freshwater resident species and anadromous species such as American shad, hickory shad, and striped bass must be considered.

CONTACTS

The MRIP is administered by the NMFS Office of Science & Technology, Fisheries Statistics Division. Several states including North Carolina manage the dockside sampling portion of the survey. For additional information regarding the survey, please consider the list below.

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Table III.1 North Carolina marine recreational finfish harvest by species.

SPECIES	NUMBER 2015	NUMBER 2016	POUNDS 2015	POUNDS 2016
Amberjacks	9,934	10,051	244,797	168,563
Barracudas	2,065	961	17,394	7,283
Bluefish	977,599	1,178,529	868,867	855,631
Bonito	5,619	1,599	37,263	9,115
Cobia	16,166	9,293	695,842	298,090
Croaker, Atlantic	471,869	368,203	190,808	141,571
Dogfish Sharks	9,101	3,167	45,596	14,373
Dolphin	434,454	261,553	3,170,590	2,706,002
Drum, Black	35,529	71,708	115,609	238,012
Drum, Red	36,704	62,105	154,496	230,473
Flounders, Southern	108,369	118,267	254,132	267,811
Flounders, Summer	40,561	17,887	64,065	30,355
Groupers	1,776	2,573	21,125	36,248
Grunts	24,278	20,753	32,120	30,861
Jacks	20,635	46,206	27,254	24,718
Kingfishes	1,556,068	869,958	493,506	270,380
Mackerel, King	34,330	54,891	320,388	465,195
Mackerel, Spanish	388,157	424,341	431,082	411,353
Perch, silver	4,849	10,991	1,161	1,991
Pigfish	508,767	463,160	177,093	153,036
Pinfish	333,330	336,380	115,132	69,513
Pompano	142,927	60,015	64,763	24,603
Porgies	7,020	4,067	9,421	7,120
Puffers	860,154	218,549	397,472	90,778
Sea basses	69,270	57,822	100,146	87,596
Seatrout, Spotted	87,396	388,544	148,926	691,277
Sharks	5,599	1,669	78,482	3,921
Sheepshead	76,496	42,137	217,148	116,683
Snappers	12,965	37,092	15,147	49,828
Spot	1,081,083	513,320	395,268	151,352
Striped Bass ¹	-	379	-	1,449
Tuna, Bluefin ²	44	74	7747	13,576
Tuna, Yellowfin	24,459	59,777	723,874	2,254,234
Wahoo	19,561	23,771	584,670	635,244
Weakfish	39,842	33,585	50,903	34,860

¹ Striped Bass landings reflect Atlantic Ocean catches only.

² Landings for Atlantic Bluefin Tuna (ABT) reflect the Highly Migratory Species fishing year (January 1 through December 31).

NOTE: The number and pounds of finfish listed represent estimated harvest; finfish released alive are not included. Recreational finfish catches from headboats are not included in this table. The National Marine Fisheries Service collected headboat data separately in 2015 and 2016.

Table III.2 North Carolina marine recreational finfish overall harvest and released finfish, fishing effort, and participation.

<u>Year</u>	<u>Number Harvested</u>	<u>Pounds Harvested</u>	<u>Number Released</u>
2016	8,618,068	11,993,540	21,784,450
2015	10,363,367	11,917,061	21,137,129
2014	9,572,612	8,788,702	19,765,129
2013	11,479,525	11,968,710	20,963,650
2012	8,472,954	12,059,556	18,536,492

North Carolina Marine Recreational Fishing Trip Estimates (number)

<u>Year</u>	<u>Beach/Bank</u>	<u>Charter Boat</u>	<u>Manmade</u>	<u>Private Boat</u>	<u>Total</u>
2016	2,042,417	141,374	1,435,463	1,792,075	5,398,571
2015	1,205,413	114,061	1,285,166	2,041,020	4,645,660
2014	1,665,273	96,620	1,484,850	1,707,330	4,954,073
2013	1,212,558	111,366	1,543,314	2,100,515	4,967,753
2012	1,599,759	160,097	1,482,635	2,060,989	5,303,480

North Carolina Coastal Recreational Fishing License by Residency (number)

<u>Year</u>	<u>In-State</u>	<u>Out-of-State</u>	<u>Total</u>
2016	308,883	158,826	467,709
2015	316,376	164,469	480,845
2014	320,663	165,624	486,287
2013	317,649	162,351	480,000
2012	304,840	155,457	460,297

¹All lifetime inland state fishing licenses sold prior to 2007 were grandfathered into the new CRFL requirement on January 01, 2007.

Survey Methods

The survey consists of telephone and on-site angler interviews. The telephone interviews are used to collect data on number of trips, fishing location, and when these trips were made. The information on actual catch (species, number, weight, and length) are collected through the on-site angler interviews. The information from both types of interviews is combined to produce estimates of total number and pounds of finfish caught.

Precision of Estimates

Numbers and pounds presented are estimates, not actual counts, therefore having varying levels of precision. Issued by the Department of Environment and Natural Resources, North Carolina Division of Marine Fisheries, through participation in the National Marine Recreational Information Program of the National Marine Fisheries Service. In North Carolina, this project is supported, in part, by the U.S. Fish and Wildlife Service through the Sport Fish Restoration Program, Grant F-31. For additional information, contact Section Chief License and Statistics Section, P.O. Box 769, Morehead City, NC 28557, (252) 726-7021.

Table III.3 Directed trips for major species in North Carolina by year.

Species	Directed Trips									
	2016		2015		2014		2013		2012	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
Atlantic Bonito	4,201	34.4	4,019	36.3	10,415	32.7	5,454	35.5	6,831	30.2
Atlantic Croaker	447,468	9.0	538,294	6.5	564,453	7.5	525,173	6.4	373,795	5.4
Black Drum	215,560	18.6	193,235	18.8	132,533	13.3	143,157	11.5	138,925	9.4
Black Sea Bass	302,868	9.3	267,368	8.1	241,488	8.3	275,467	7.8	349,100	4.8
Bluefish	805,568	7.5	740,232	9.0	784,399	6.1	756,161	5.9	662,842	3.9
Cobia	103,035	13.1	91,133	15.1	78,073	15.1	79,968	15.8	47,443	11.2
Dogfish	18,191	35.7	27,673	28.7	38,844	24.3	23,875	27.3	12,054	22.5
Dolphin	111,980	15.6	111,930	11.8	60,677	14.9	86,751	16.2	89,895	10.1
Florida Pompano	152,662	19.0	150,839	16.8	178,800	15.6	236,270	12.3	189,922	8.2
Flounder	771,810	6.3	808,287	6.7	828,750	6.0	927,524	5.4	860,693	3.6
Great Barracuda	3,592	28.1	7,281	35.7	2,333	33.4	3,744	45.4	3,132	23.8
Greater Amberjack	19,890	16.8	26,371	25.7	7,169	24.5	16,385	25.0	13,811	19.4
Groupers	9,093	25.6	15,254	21.7	8,735	30.1	8,608	20.7	18,946	20.1
Grunts	8,735	29.5	9,202	33.1	5,047	28.5	7,362	27.2	8,628	22.3
Jacks	49,383	21.7	35,744	23.8	23,206	38.9	23,177	22.9	23,473	22.9
King Mackerel	102,099	14.5	115,095	10.7	109,741	14.4	114,579	11.7	108,259	8.6
Kingfish	604,411	10.0	588,896	11.9	652,138	8.9	664,547	5.7	627,655	4.7
Pigfish	249,207	10.1	307,707	9.8	248,803	8.8	232,781	8.3	214,226	5.9
Porgies	4,616	37.2	6,843	33.6	5,534	32.2	7,603	26.1	7,864	20.6
Puffers	283,126	13.7	391,863	12.7	75,113	13.4	121,356	9.8	307,820	6.7
Red Drum	846,799	8.4	627,292	13.3	737,236	8.2	726,572	5.7	788,816	4.7
Sharks	13,836	28.0	18,654	60.1	8,454	28.1	8,990	23.6	5,511	26.6
Sheepshead	77,235	14.4	85,263	11.9	72,605	15.2	124,660	10.7	117,187	8.0
Snappers	9,900	56.8	5,054	31.1	6,790	43.0	3,825	28.1	10,776	22.6
Spanish Mackerel	326,475	9.6	302,032	8.5	314,375	7.8	283,182	7.3	281,496	5.5
Spot	258,939	11.6	416,034	10.5	555,403	6.9	572,951	6.7	408,805	5.7
Spotted Seatrout	694,892	7.6	425,303	12.6	516,948	8.8	666,891	6.5	746,152	5.0
Striped Bass ¹	17,946	31.9	116	75.3	17,303	77.3	4,448	29.9	15,508	27.4
Wahoo	36,342	24.6	38,898	22.3	20,097	21.2	21,127	19.4	25,410	17.0
Weakfish	86,476	15.3	118,690	22.7	80,042	13.7	65,092	14.0	71,531	12.0
Yellowfin Tuna	40,668	18.2	14,890	22.7	12,282	17.5	13,591	20.2	16,454	18.4

¹ Atlantic Ocean Striped Bass only

NOTE: Directed trips are defined as trips that either targeted or caught one of the listed species.

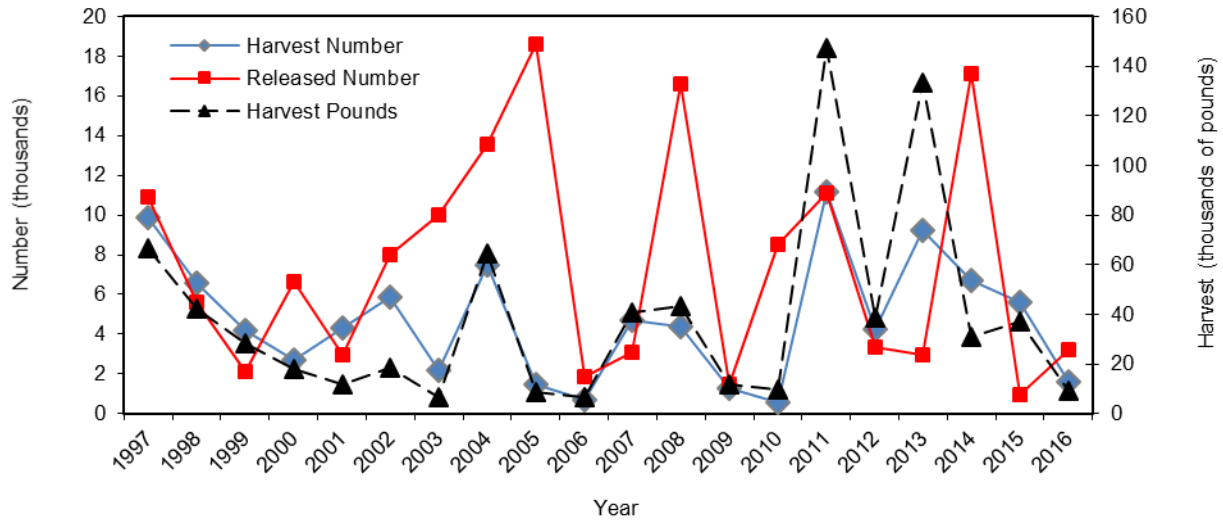


Figure III.1 Atlantic Bonito recreational catch in North Carolina by year.

Table III.4 Atlantic Bonito recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	1,599	55.4	9,115	53.9	21.0	5.7	3,217	47.7
2015	5,619	40.0	37,263	40.8	21.9	6.6	980	57.2
2014	6,700	35.6	30,988	40.5	19.5	4.6	17,103	61.9
2013	9,219	55.0	133,163	59.2	27.8	14.4	2,944	41.1
2012	4,281	32.8	38,551	40.8	24.0	9.0	3,358	29.0
2011	11,144	59.2	147,403	49.9	27.0	13.2	11,093	39.8
2010	551	39.8	9,967	43.7	30.0	18.1	8,489	41.9
2009	1,258	78.6	11,909	89.0	23.9	9.5	1,460	87.1
2008	4,358	61.6	43,168	64.2	24.3	9.9	16,611	58.3
2007	4,715	46.6	40,752	47.8	24.8	8.6	3,102	44.6
2006	725	102.2	6,634	102.2	24.6	9.1	1,863	52.3
2005	1,475	72.2	8,654	65.9	22.4	5.9	18,617	95.1
2004	7,503	55.7	64,458	61.0	23.5	8.6	13,533	40.2
2003	2,174	55.1	6,697	47.8	16.6	3.1	10,000	26.6
2002	5,875	58.9	18,393	58.1	18.9	3.1	7,986	28.4
2001	4,325	47.0	11,798	47.4	17.8	2.7	2,929	34.7
2000	2,697	56.5	18,238	73.0	24.8	6.8	6,663	44.8
1999	4,159	45.8	28,316	56.2	21.5	7.4	2,106	30.4
1998	6,597	33.7	42,108	41.2	20.1	6.4	5,621	26.6
1997	9,851	26.3	66,709	24.1	21.1	7.0	10,929	30.9

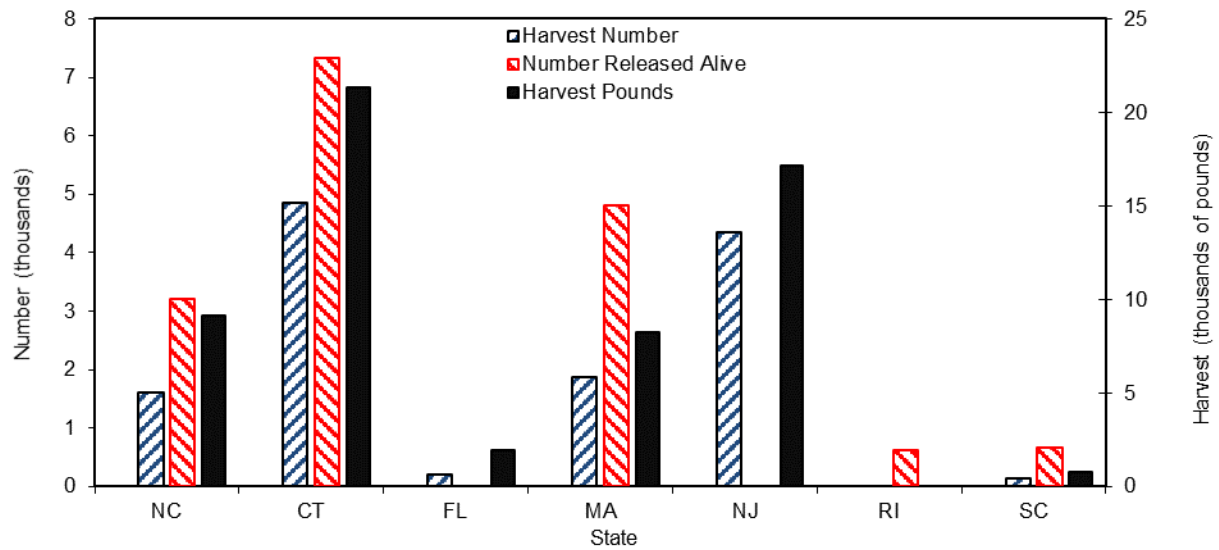


Figure III.2 Atlantic Bonito recreational catch by state, 2016.

Table III.5 Atlantic Bonito recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,599	55.4	9,115	53.9	3,217	47.7	21.0	5.7
Connecticut	4,844	99.4	21,360	99.4	7,340	88.1	19.9	4.4
Florida	193	97.8	1,907	97.8	-	-	18.1	4.2
Massachusetts	1,872	50.1	8,255	50.1	4,798	63.6	19.9	4.4
New Jersey	4,351	98.2	17,180	98.2	-	-	18.9	3.9
Rhode Island	-	-	-	-	608	85.4	-	-
South Carolina	134	96.2	770	96.2	656	54.7	21.7	5.7

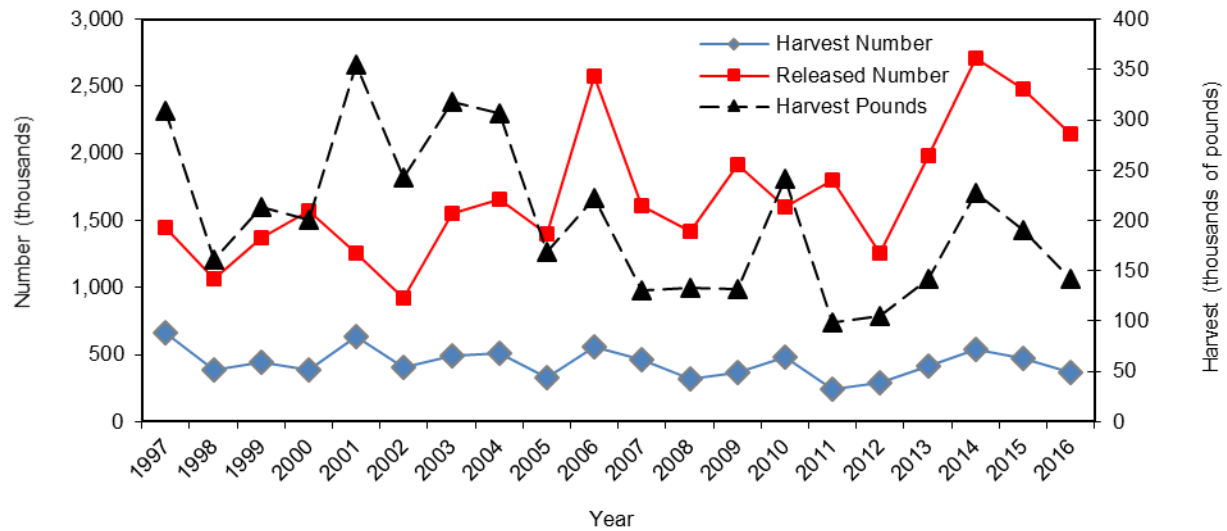


Figure III.3 Atlantic Croaker recreational catch in North Carolina by year.

Table III.6 Atlantic Croaker recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	368,203	19.7	141,571	21.7	9.3	0.4	2,147,160	14.6
2015	471,869	12.3	190,808	13.0	9.3	0.4	2,477,625	10.4
2014	541,657	13.3	227,949	14.6	9.3	0.4	2,713,787	11.7
2013	411,882	14.6	141,880	13.6	9.0	0.3	1,984,701	9.8
2012	288,813	11.5	105,530	11.9	9.2	0.4	1,255,216	8.7
2011	246,676	12.9	99,298	13.2	9.4	0.4	1,798,230	10.7
2010	478,156	12.4	241,993	12.4	9.8	0.5	1,598,139	8.9
2009	368,990	16.7	131,742	16.5	8.8	0.4	1,912,670	11.0
2008	317,940	15.7	132,731	17.1	9.6	0.4	1,419,019	12.1
2007	461,162	17.6	131,185	18.8	7.9	0.3	1,608,120	12.7
2006	556,024	19.3	222,286	21.1	9.3	0.4	2,578,819	10.3
2005	326,777	21.5	168,797	22.4	9.7	0.5	1,401,413	12.5
2004	511,418	16.1	306,029	18.0	10.4	0.6	1,656,049	13.3
2003	490,399	14.9	317,608	17.7	10.3	0.6	1,552,315	8.3
2002	408,944	13.7	242,187	16.9	10.2	0.6	925,806	9.4
2001	635,552	12.1	355,013	14.4	10.2	0.6	1,256,807	7.7
2000	391,056	12.3	201,308	13.0	9.8	0.5	1,569,385	8.3
1999	442,185	10.9	212,994	12.1	9.6	0.5	1,368,478	8.3
1998	387,427	11.3	161,118	11.2	9.2	0.4	1,060,928	8.1
1997	661,116	12.3	309,461	15.6	9.5	0.5	1,443,568	8.3

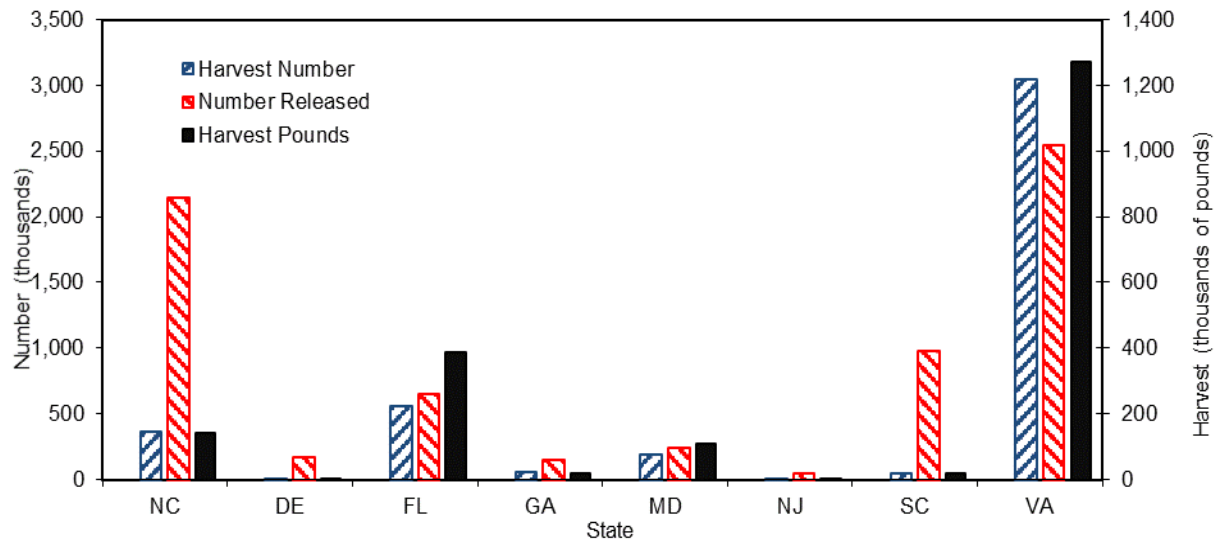


Figure III.4 Atlantic Croaker recreational catch by state, 2016.

Table III.7 Atlantic Croaker recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	368,203	19.7	141,571	21.7	2,147,160	14.6	9.3	0.4
Delaware	7,594	39.3	3,518	37.4	170,827	32.0	9.6	0.5
Florida	563,173	44.3	388,304	46.3	652,439	36.9	11.3	0.7
Georgia	54,211	27.2	17,637	26.2	152,037	20.7	8.7	0.3
Maryland	187,528	19.4	110,398	19.1	245,155	20.2	10.3	0.6
New Jersey	4,277	65.8	2,318	63.9	41,595	47.2	10.6	0.5
South Carolina	48,536	25.4	16,692	24.7	976,767	29.3	8.9	0.3
Virginia	3,044,851	17.5	1,269,504	18.2	2,543,800	15.9	9.9	0.4

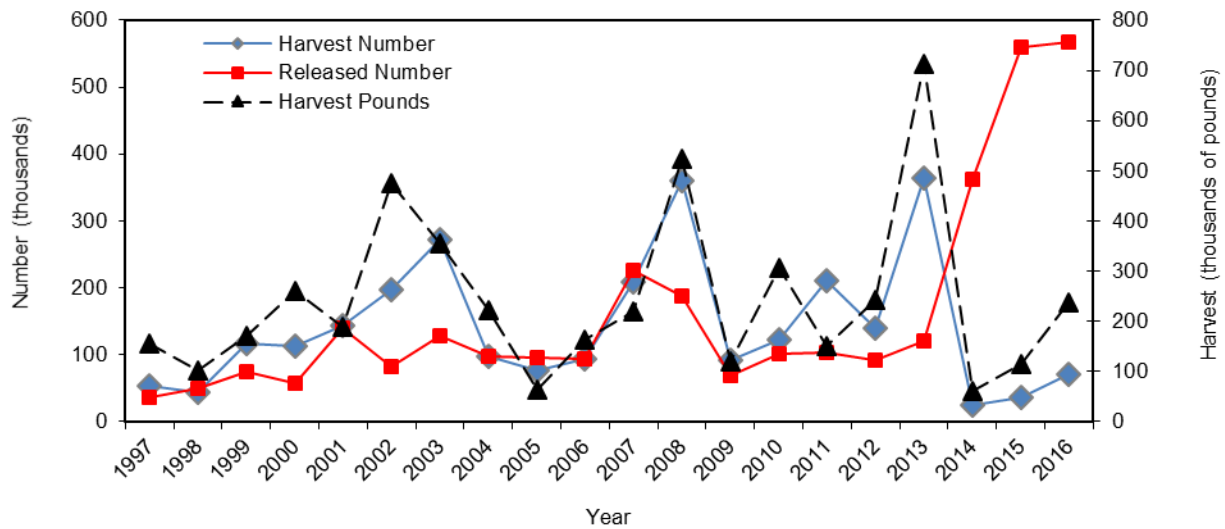


Figure III.5 Black Drum recreational catch in North Carolina by year.

Table III.8 Black Drum recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	71,708	24.0	238,012	28.4	17.2	3.3	566,785	35.8
2015	35,529	29.4	115,609	30.0	17.4	3.3	559,251	30.1
2014	24,058	28.4	60,406	25.7	15.9	2.5	361,514	26.4
2013	363,466	20.7	713,047	26.9	13.3	2.0	121,306	28.1
2012	139,363	15.9	243,965	18.0	13.1	1.8	91,895	20.0
2011	211,396	18.0	151,407	18.3	10.1	0.7	104,286	20.8
2010	122,709	20.5	305,517	34.9	14.1	2.5	102,348	20.6
2009	92,058	22.8	121,038	19.5	11.9	1.3	69,484	28.5
2008	359,702	20.6	524,138	27.4	12.8	1.5	188,680	24.8
2007	209,372	22.3	220,454	19.1	11.5	1.1	226,463	27.0
2006	92,956	21.5	162,932	22.4	13.6	1.8	93,229	25.4
2005	75,924	27.0	63,161	32.7	9.9	0.8	95,255	25.6
2004	97,262	19.0	221,925	22.9	14.2	2.3	98,385	40.1
2003	273,024	27.2	355,721	19.3	11.8	1.3	128,873	14.9
2002	197,211	15.4	474,624	18.9	15.1	2.4	82,297	24.0
2001	144,088	18.8	188,203	21.2	11.3	1.3	139,525	15.6
2000	113,205	18.2	259,625	19.0	15.3	2.3	56,741	23.5
1999	116,407	21.9	170,795	17.7	13.1	1.5	75,409	13.3
1998	44,822	17.6	102,535	26.4	14.1	2.3	50,208	17.2
1997	53,107	17.8	156,982	20.3	16.4	3.0	35,537	20.5

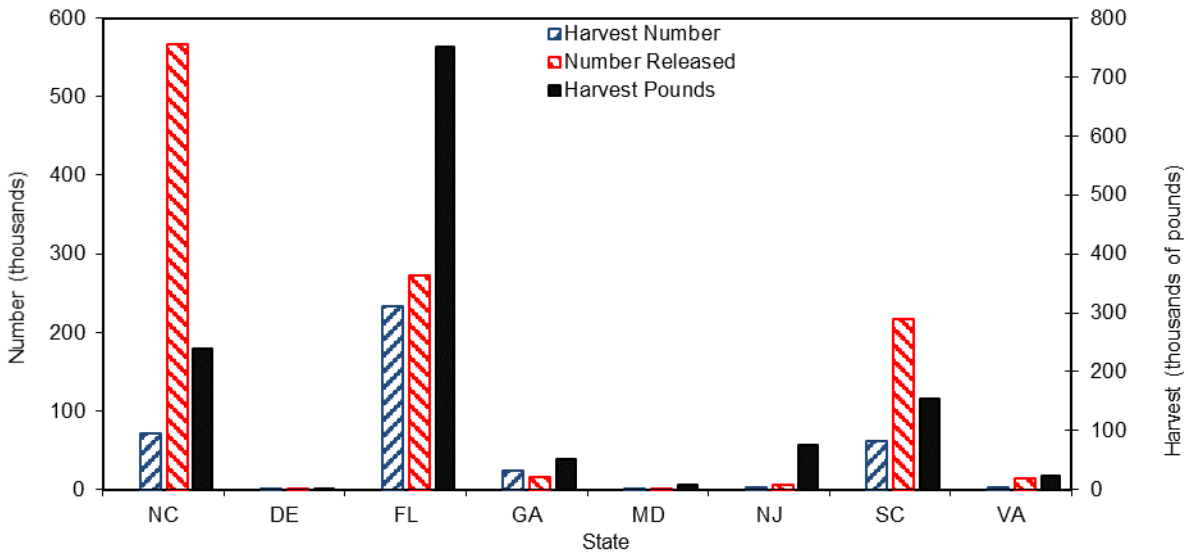


Figure III.6 Black Drum recreational catch by state, 2016.

Table III.9 Black Drum recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	71,708	24.0	238,012	28.4	566,785	35.8	17.2	3.3
Delaware	54	57.3	772	63.0	211	114.8	27.6	14.3
Florida	233,117	45.5	751,782	34.8	272,681	29.6	17.5	3.4
Georgia	24,126	40.3	51,946	39.5	15,686	27.5	14.8	2.2
Maryland	190	70.3	7,442	85.0	107	100.6	29.1	39.1
New Jersey	2,997	56.1	74,936	63.9	5,388	62.1	33.0	25.0
South Carolina	61,643	22.5	154,870	26.0	217,343	18.8	16.0	2.5
Virginia	2,187	63.1	22,772	78.9	13,524	32.2	20.1	10.4

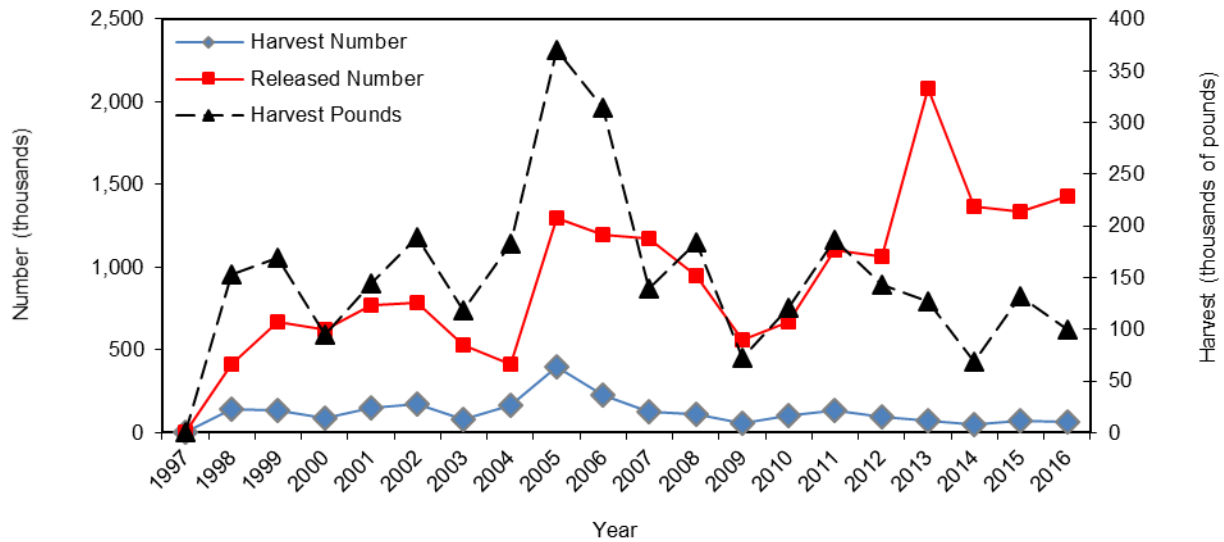


Figure III.7 Black Sea Bass recreational catch in North Carolina by year.

Table III.10 Black Sea Bass recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	57,822	25.8	87,596	25.2	14.4	1.5	1,835,764	14.4
2015	69,270	23.4	100,146	23.1	14.1	1.4	1,428,531	13.2
2014	74,648	21.9	132,351	24.1	15.0	1.8	1,333,806	14.5
2013	49,258	17.8	68,225	18.0	13.9	1.4	1,368,172	10.3
2012	75,638	16.3	127,621	17.8	14.4	1.7	2,084,715	9.0
2011	95,004	24.7	143,234	24.8	14.2	1.5	1,062,565	10.7
2010	138,961	24.6	186,803	27.3	13.7	1.3	1,104,143	14.2
2009	106,670	27.8	121,041	24.7	13.1	1.1	666,547	14.1
2008	57,340	29.9	73,104	28.7	13.3	1.3	559,246	13.1
2007	110,353	49.5	184,733	38.0	14.5	1.7	951,049	12.3
2006	125,751	22.7	139,071	23.5	12.4	1.1	1,176,427	12.6
2005	231,493	26.2	313,973	37.5	13.3	1.4	1,194,312	13.2
2004	397,124	32.0	369,809	29.3	11.7	0.9	1,299,714	16.1
2003	166,309	18.4	182,596	18.6	12.6	1.1	418,178	10.8
2002	84,376	19.1	118,220	19.3	13.1	1.4	530,389	8.8
2001	175,482	16.8	188,776	17.6	12.4	1.1	790,181	8.4
2000	147,561	22.7	143,986	27.1	12.0	1.0	769,553	14.4
1999	88,493	17.6	95,067	24.3	12.0	1.1	624,500	8.8
1998	133,059	22.7	168,693	43.1	11.0	1.3	674,091	8.8
1997	146,041	20.3	153,218	22.0	11.5	1.0	412,195	8.9

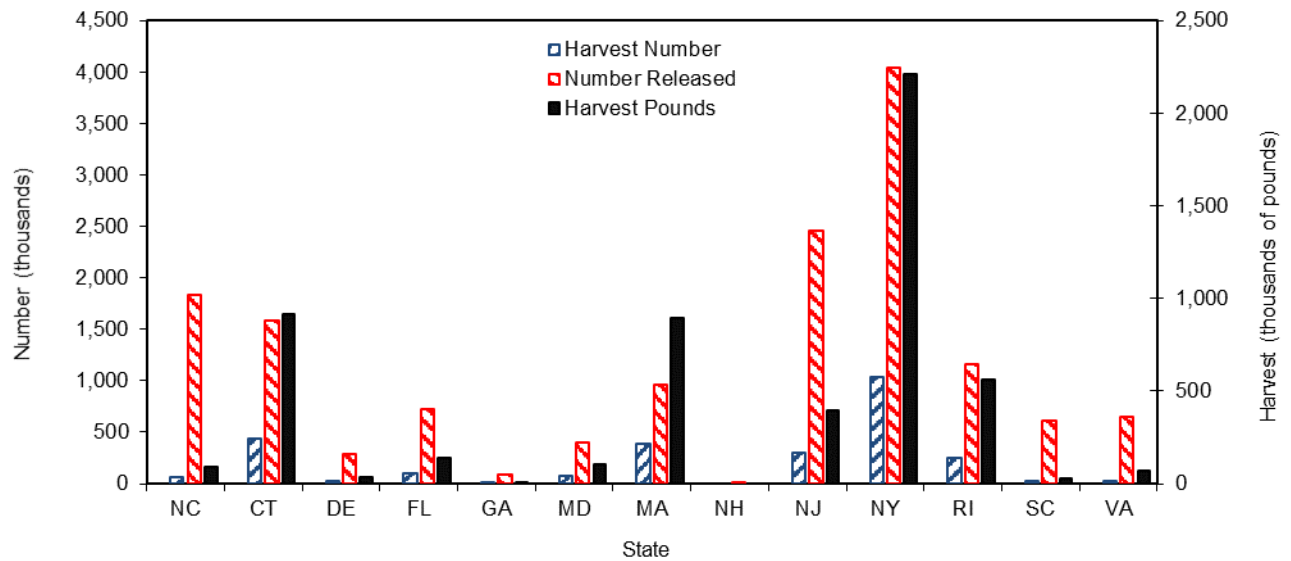


Figure III.8 Black Sea Bass recreational catch by state, 2016.

Table III.11 Black Sea Bass recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	57,822	25.8	87,596	25.2	1,835,764	14.4	14.4	1.5
Connecticut	435,624	16.2	914,014	16.0	1,588,583	22.5	17.1	2.1
Delaware	24,168	24.5	31,939	24.8	289,234	28.4	14.1	1.3
Florida	100,444	55.2	141,306	55.5	718,801	21.3	12.6	1.1
Georgia	8,714	25.9	9,317	26.1	82,344	25.0	12.9	1.1
Maryland	79,951	42.1	103,995	44.0	403,628	24.2	13.9	1.3
Massachusetts	392,239	19.4	891,440	21.0	962,145	20.4	16.7	2.3
New Hampshire	-	-	-	-	670	82.2	-	-
New Jersey	294,312	19.1	398,481	19.4	2,454,190	13.1	14.1	1.4
New York	1,032,604	15.7	2,211,292	17.3	4,043,039	12.9	17.1	2.1
Rhode Island	254,704	17.4	564,370	17.8	1,161,678	-	17.2	2.2
South Carolina	20,981	30.0	26,222	30.6	616,144	17.4	13.4	1.2
Virginia	28,913	34.3	70,187	36.9	651,745	22.4	16.2	2.4

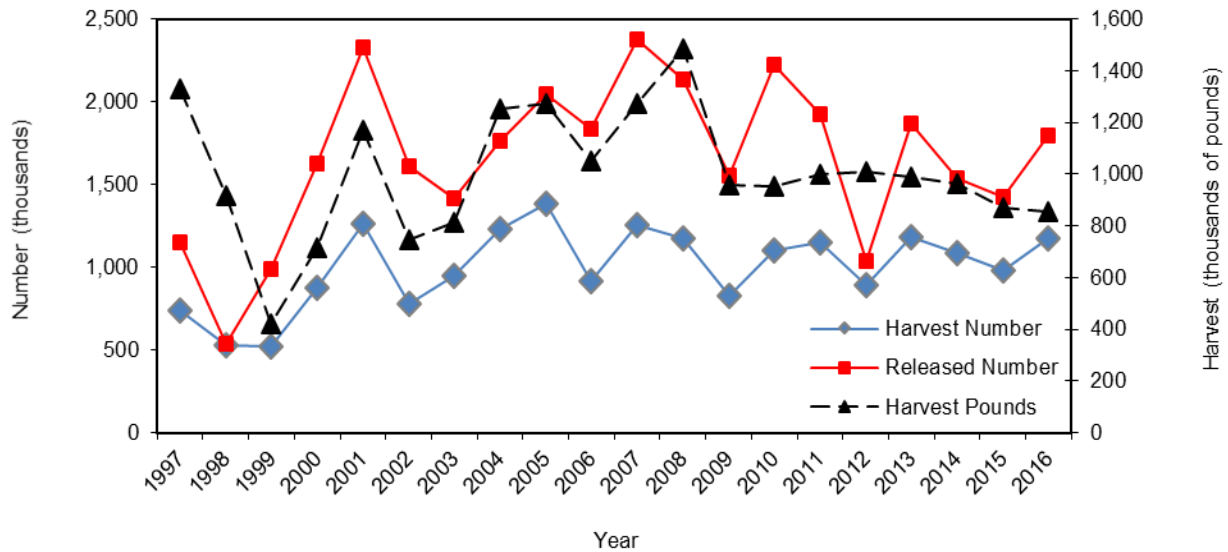


Figure III.9 Bluefish recreational catch in North Carolina by year.

Table III.12 Bluefish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	1,178,529	14.2	855,631	13.3	11.2	0.7	1,792,374	19.1
2015	977,599	13.0	868,867	12.0	11.9	0.9	1,426,823	12.0
2014	1,084,292	9.9	966,003	10.4	12.2	0.9	1,537,799	13.0
2013	1,183,627	10.5	988,664	10.7	11.5	0.8	1,871,916	11.3
2012	888,888	7.1	1,010,575	9.6	12.5	1.1	1,036,297	8.5
2011	1,152,105	11.3	999,240	11.9	12.0	0.9	1,923,767	13.2
2010	1,104,077	7.6	953,113	7.9	11.8	0.9	2,221,130	11.7
2009	827,788	11.3	958,214	13.5	13.1	1.2	1,553,376	12.4
2008	1,176,983	14.4	1,484,565	41.2	13.0	1.3	2,136,350	8.6
2007	1,257,420	9.3	1,271,857	10.2	12.6	1.0	2,376,886	11.4
2006	917,634	11.0	1,053,225	17.7	12.7	1.1	1,836,657	10.5
2005	1,382,613	12.5	1,275,704	13.7	12.6	0.9	2,043,699	11.8
2004	1,231,782	9.5	1,252,782	12.9	13.1	1.0	1,761,560	10.7
2003	952,694	9.1	816,129	9.5	12.5	0.9	1,416,064	8.7
2002	777,396	8.2	746,263	9.0	12.8	1.0	1,609,804	6.8
2001	1,265,790	7.1	1,171,191	7.6	12.9	0.9	2,328,952	6.2
2000	877,586	7.8	714,211	8.8	12.5	0.8	1,630,426	9.2
1999	517,744	9.2	421,184	13.0	12.1	0.8	986,417	8.7
1998	527,061	8.1	919,693	17.7	14.1	1.7	534,295	8.0
1997	742,424	6.8	1,327,939	9.8	14.3	1.8	1,149,328	7.4

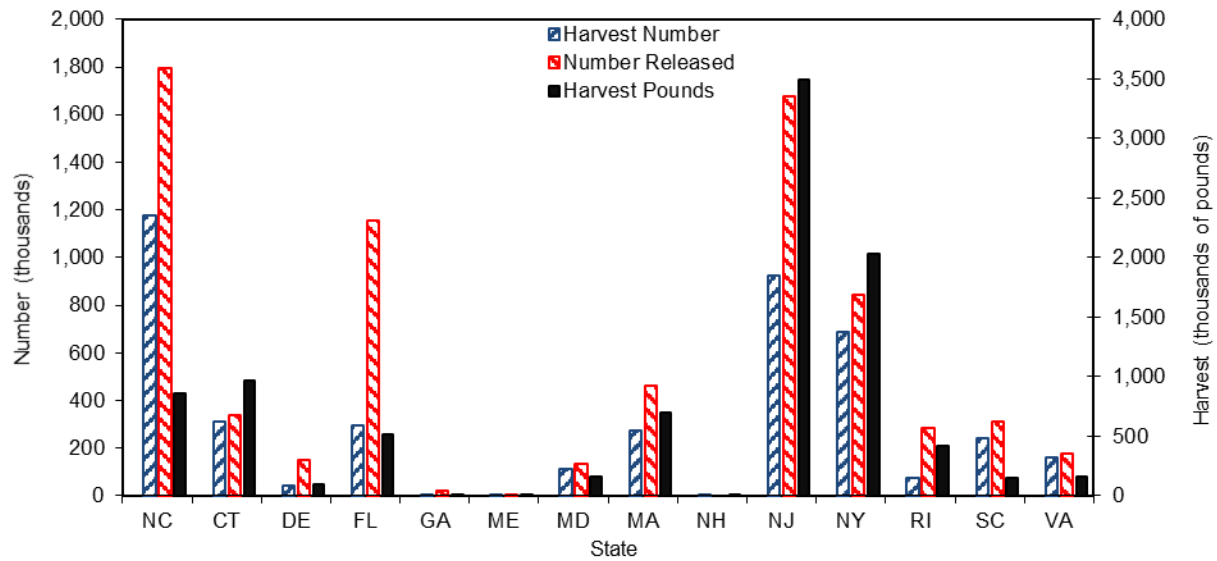


Figure III.10 Bluefish recreational catch by state, 2016.

Table III.13 Bluefish recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,178,529	14.2	855,631	13.3	1,792,374	19.1	11.2	0.7
Connecticut	311,250	22.1	966,242	27.0	340,062	19.3	16.2	3.1
Delaware	41,606	34.3	93,404	43.4	150,946	28.3	15.3	2.2
Florida	293,878	35.7	520,364	41.5	1,157,377	23.9	15.2	1.7
Georgia	3,308	59.6	2,880	58.8	23,042	27.0	14.0	0.9
Maine	31	94.3	57	94.3	34	103.0	15.7	1.9
Maryland	112,853	37.2	157,160	36.9	135,708	42.2	13.3	1.4
Massachusetts	272,870	37.5	697,833	17.4	460,652	28.1	13.9	2.6
New Hampshire	5	105.5	16	105.5	-	-	19.3	3.3
New Jersey	924,144	17.4	3,493,998	25.5	1,675,072	23.9	15.4	3.8
New York	686,313	17.2	2,025,743	21.4	845,491	22.3	16.1	3.0
Rhode Island	73,039	41.8	421,797	58.5	285,933	41.3	22.8	5.8
South Carolina	240,455	45.3	145,961	46.9	310,925	37.2	10.7	0.6
Virginia	162,937	20.4	156,836	22.6	178,281	23.8	11.6	1.0

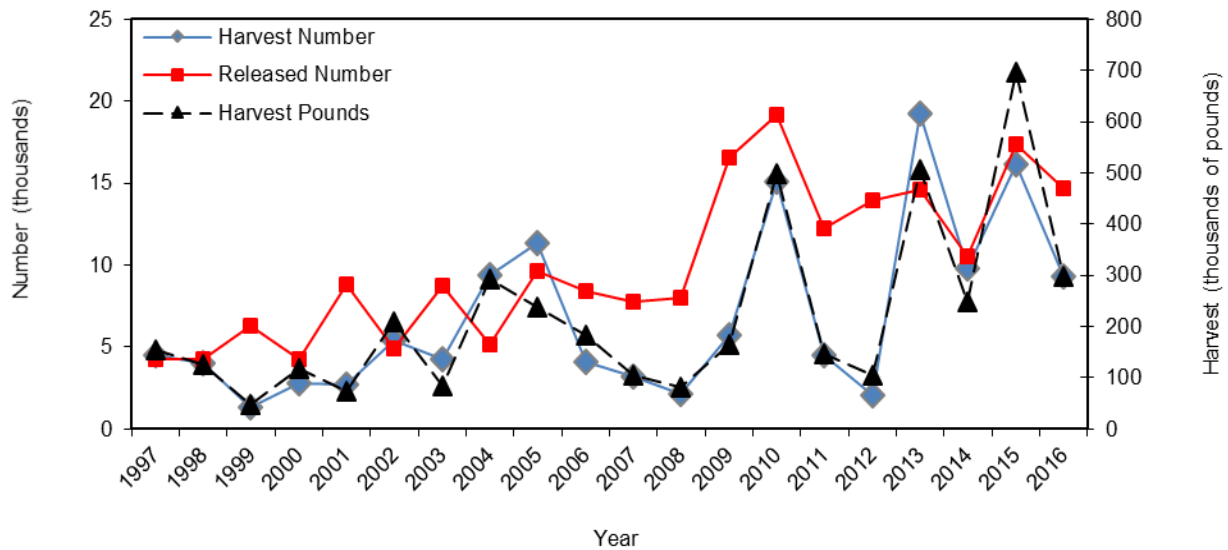


Figure III.11 Cobia recreational catch in North Carolina by year.

Table III.14 Cobia recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	9,293	29.7	298,090	31.8	43.5	32.1	14,707	27.0
2015	16,166	25.2	695,842	29.2	44.3	43.0	17,409	34.4
2014	9,804	30.7	247,386	30.7	39.3	25.2	10,530	28.7
2013	19,224	29.0	506,067	30.2	38.5	26.3	14,638	33.1
2012	2,050	31.4	104,106	31.9	48.7	50.8	13,917	25.3
2011	4,478	33.2	145,796	46.4	40.0	32.6	12,282	21.1
2010	15,125	22.4	498,581	23.0	42.7	33.0	19,180	27.6
2009	5,754	31.6	166,195	37.6	40.4	28.9	16,527	22.5
2008	2,136	49.5	82,566	52.7	44.2	38.6	8,008	32.1
2007	3,222	40.9	106,213	44.0	43.4	33.0	7,804	35.2
2006	4,098	36.9	184,300	41.0	44.2	45.0	8,389	30.0
2005	11,381	49.0	239,195	46.8	36.3	21.0	9,660	38.0
2004	9,363	41.0	294,042	40.1	41.4	31.4	5,182	38.8
2003	4,271	29.8	84,774	32.5	40.7	19.8	8,720	25.4
2002	5,412	32.9	209,045	33.5	44.3	38.6	4,930	35.8
2001	2,700	30.2	74,757	32.4	43.6	27.7	8,836	26.5
2000	2,773	42.4	118,350	49.7	45.4	42.7	4,249	34.0
1999	1,355	44.4	47,477	50.0	44.9	35.0	6,328	40.8
1998	4,057	27.8	125,547	29.7	44.1	30.9	4,238	28.3
1997	4,517	30.9	154,863	32.5	42.5	34.3	4,231	27.6

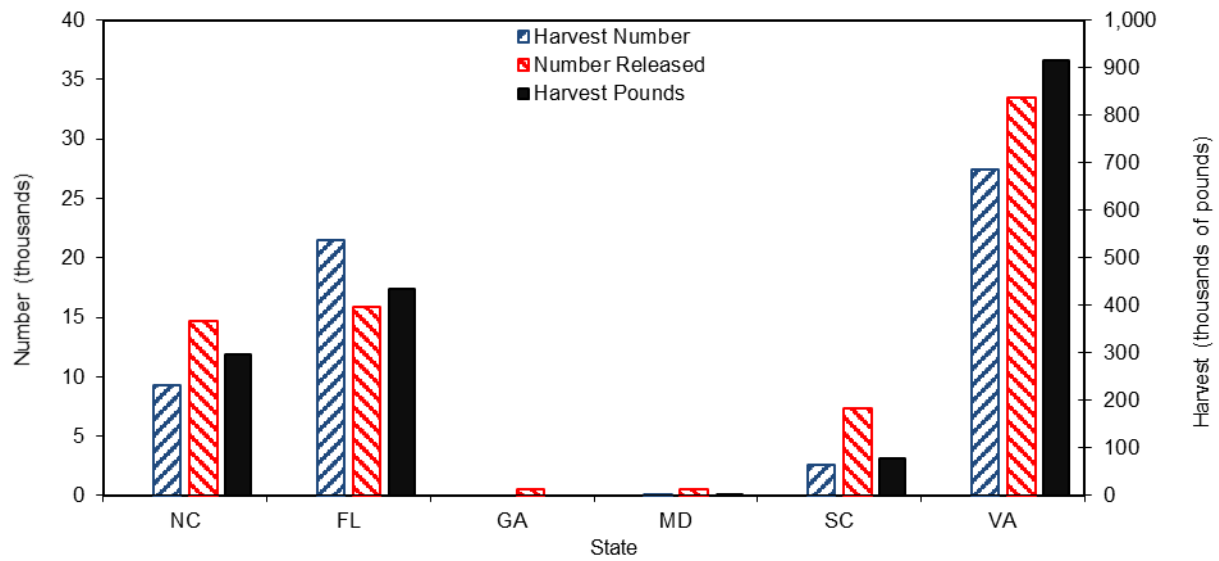


Figure III.12 Cobia recreational catch by state, 2016.

Table III.15 Cobia recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	9,293	29.7	298,090	31.8	14,707	27.0	43.5	32.1
Florida	21,506	28.5	434,805	29.7	15,891	37.1	36.7	21.8
Georgia	-	-	-	-	565	64.4	-	-
Maryland	35	103.8	193	103.8	515	99.4	23.2	5.5
South Carolina	2,541	51.5	76,753	51.4	7,371	37.9	41.4	30.2
Virginia	27,382	18.8	915,150	18.1	33,490	34.1	44.6	33.4

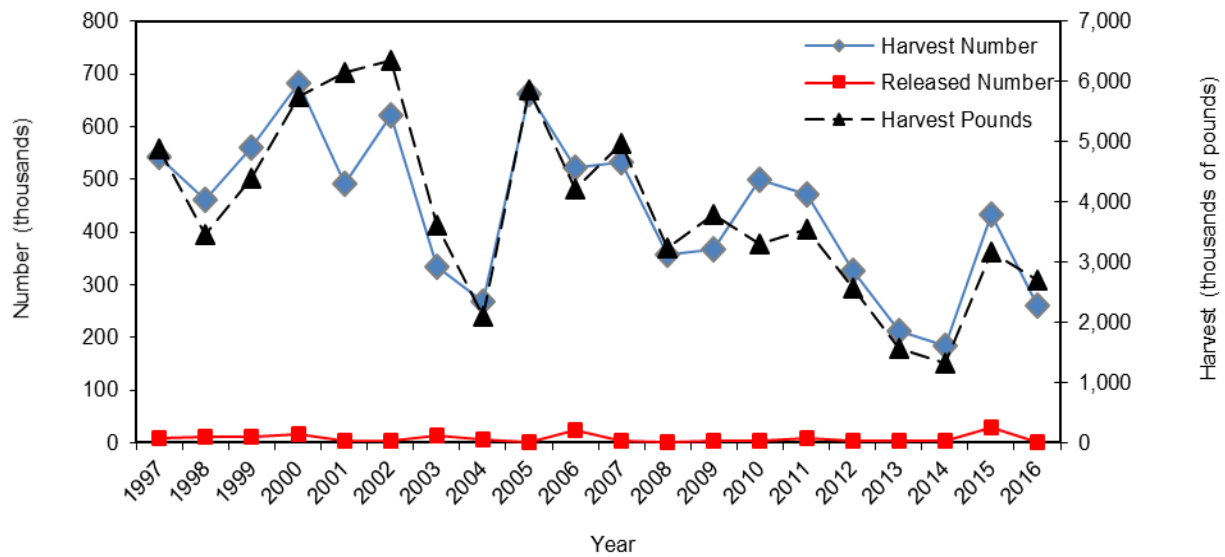


Figure III.13 Dolphin recreational catch in North Carolina by year.

Table III.16 Dolphin recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	261,553	13.2	2,706,002	14.5	30.7	10.3	987	57.6
2015	434,454	17.6	3,170,590	16.3	26.7	7.3	29,567	74.4
2014	185,077	14.1	1,329,353	13.9	26.6	7.2	3,713	54.4
2013	212,388	15.2	1,562,755	14.5	27.0	7.4	2,986	57.0
2012	327,116	13.2	2,559,382	14.2	28.4	7.8	2,553	36.7
2011	472,174	13.9	3,538,922	14.2	27.1	7.5	8,336	80.5
2010	498,626	14.0	3,291,521	12.5	25.9	6.6	4,604	48.4
2009	367,351	14.2	3,784,128	14.3	31.5	10.3	2,731	53.4
2008	357,559	14.6	3,242,714	16.8	29.3	9.1	2,035	58.7
2007	533,094	15.2	4,960,343	16.8	29.9	9.3	4,674	55.7
2006	522,035	13.3	4,220,526	13.6	28.2	8.1	24,989	39.1
2005	662,583	19.3	5,850,339	20.2	29.0	8.8	2,185	64.3
2004	267,447	13.6	2,094,799	15.1	28.0	7.8	5,011	57.9
2003	334,773	13.8	3,615,115	14.9	31.5	10.8	13,835	36.6
2002	620,792	8.8	6,355,981	8.9	30.0	10.2	3,730	33.1
2001	492,295	10.2	6,141,280	11.9	31.9	12.5	4,373	37.5
2000	683,228	9.3	5,757,414	9.9	28.3	8.4	16,485	25.1
1999	561,249	10.0	4,397,926	9.9	28.1	7.8	10,633	25.6
1998	462,347	9.3	3,466,814	9.8	27.2	7.5	10,404	24.1
1997	542,531	9.1	4,886,108	9.4	29.2	9.0	7,506	30.3

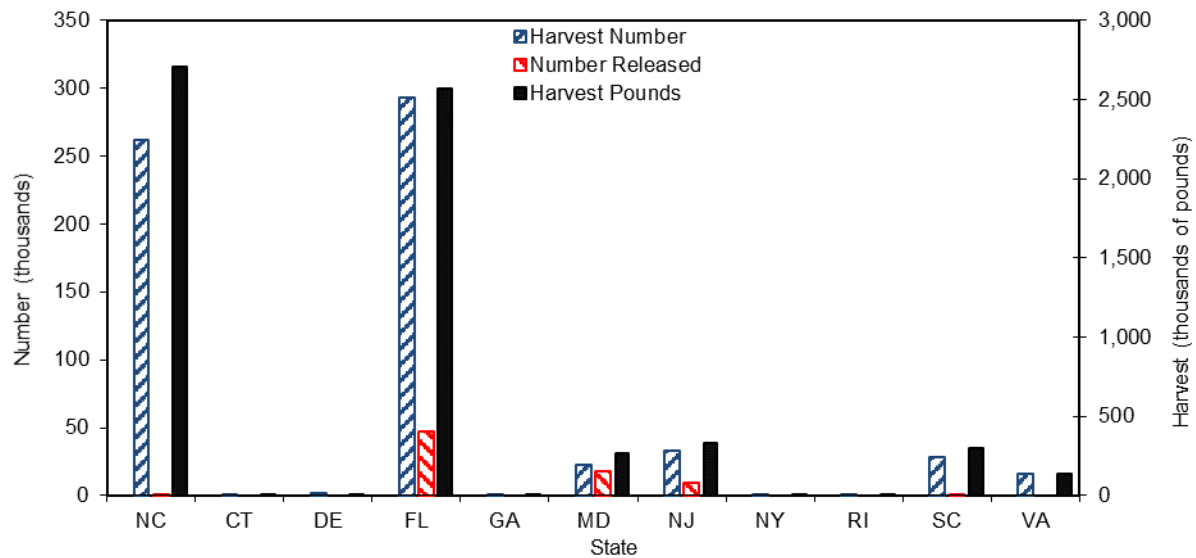


Figure III.14 Dolphin recreational catch by state, 2016.

Table III.17 Dolphin recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	261,553	13.2	2,706,002	14.5	987	57.6	30.7	10.3
Connecticut	248	106.4	1,722	106.4	-	-	27.9	7.0
Delaware	1,428	63.5	7,616	63.6	-	-	26.0	5.3
Florida	293,362	13.6	2,571,383	13.8	47,225	39.0	27.7	7.8
Georgia	31	121.9	116	121.9	-	-	22.4	3.7
Maryland	22,997	29.7	267,108	29.5	17,919	75.4	32.8	11.6
New Jersey	32,658	24.5	331,556	23.6	9,576	28.1	31.0	10.2
New York	483	71.0	3,709	84.5	-	-	26.8	7.7
Rhode Island	951	69.7	629	69.7	-	-	12.2	0.7
South Carolina	27,888	27.3	296,697	28.5	373	97.1	31.4	10.6
Virginia	15,667	30.6	137,979	28.0	-	-	28.3	8.8

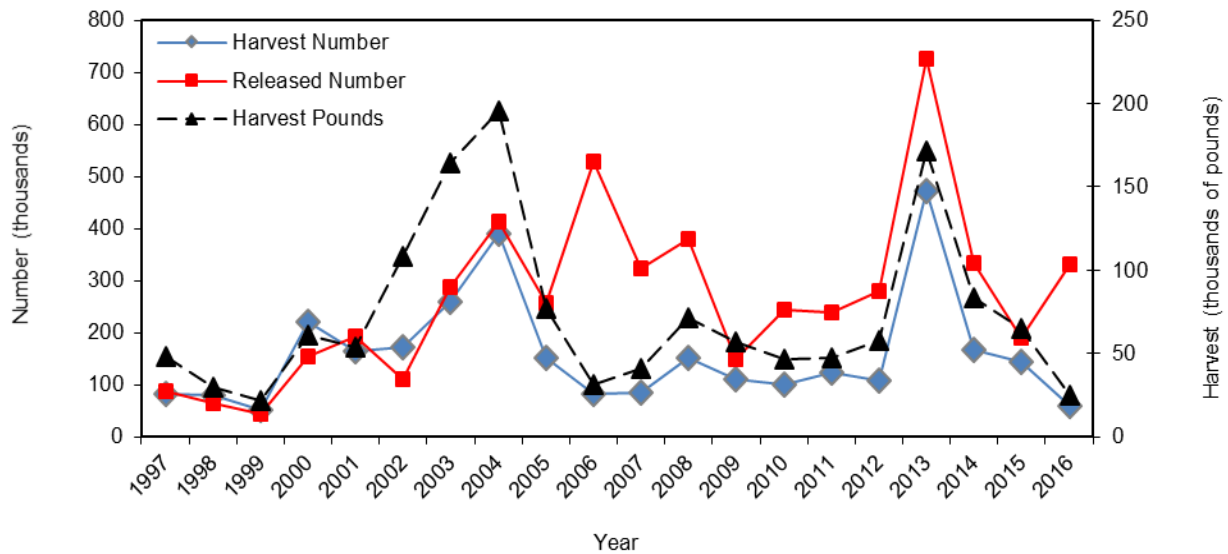


Figure III.15 Florida Pompano recreational catch in North Carolina by year.

Table III.18 Florida Pompano recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	60,015	28.8	24,603	25.5	7.5	0.4	330,230	29.5
2015	142,927	26.1	64,763	26.9	7.2	0.5	189,695	25.6
2014	166,888	27.8	83,190	29.7	8.3	0.5	333,478	23.7
2013	471,156	23.0	171,860	19.7	7.3	0.4	726,048	21.1
2012	107,260	14.0	57,882	19.1	8.5	0.5	280,340	17.5
2011	122,819	17.6	47,406	17.3	7.5	0.4	239,030	17.2
2010	100,541	16.5	46,660	15.9	7.6	0.5	243,076	16.3
2009	110,213	21.2	56,913	23.1	8.2	0.5	150,176	23.0
2008	150,519	17.5	71,494	18.7	7.8	0.5	380,448	23.4
2007	86,265	24.5	41,016	22.8	8.1	0.5	324,748	25.3
2006	81,341	29.7	31,095	31.8	8.7	0.4	528,417	44.5
2005	152,558	27.1	76,722	29.6	7.9	0.5	257,721	25.9
2004	391,256	20.8	195,541	21.8	8.0	0.5	413,200	23.1
2003	259,879	19.3	164,741	19.6	8.2	0.6	288,409	19.4
2002	171,033	19.6	108,457	20.5	8.9	0.6	110,243	27.8
2001	163,540	22.7	53,924	22.9	7.6	0.3	192,900	16.1
2000	221,076	17.3	61,080	17.9	6.9	0.3	155,055	20.2
1999	50,902	21.9	21,893	22.3	8.6	0.4	45,386	19.1
1998	79,082	21.8	29,707	27.0	8.6	0.4	63,639	18.7
1997	81,775	18.9	48,166	22.9	8.7	0.6	88,249	15.2

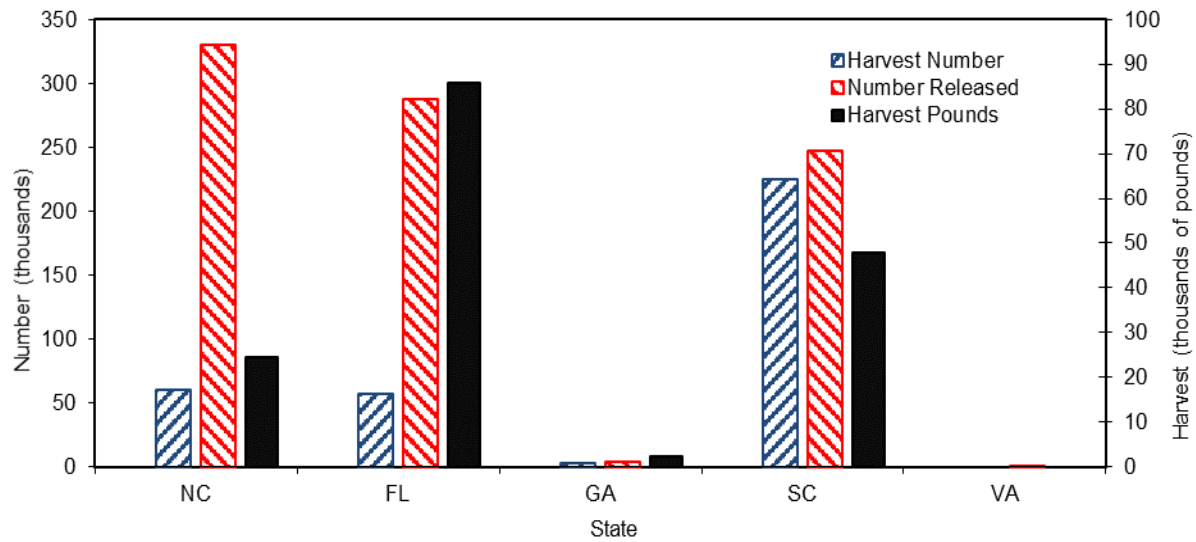


Figure III.16 Florida Pompano recreational catch by state, 2016.

Table III.19 Florida Pompano recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	60,015	28.8	24,603	25.5	330,230	29.5	7.5	0.4
Florida	56,940	29.0	85,756	27.6	287,210	24.5	12.7	1.7
Georgia	2,353	72.7	2,187	79.5	3,586	53.0	9.5	0.9
South Carolina	225,381	35.4	47,736	32.9	246,962	33.1	6.2	0.2
Virginia	-	-	-	-	93	97.6	-	-

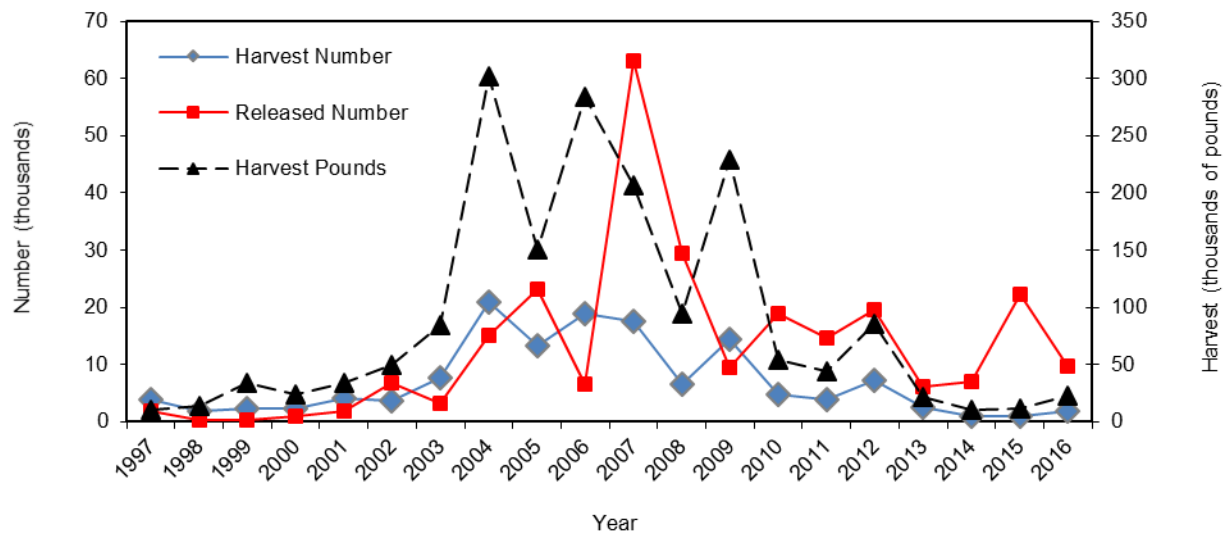


Figure III.17 Gag Grouper recreational catch in North Carolina by year.

Table III.20 Gag Grouper recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	1,749	50.1	22,406	61.6	29.3	12.8	9,653	36.1
2015	969	61.4	11,639	58.6	28.8	12.0	22,332	30.0
2014	990	47.9	10,130	46.1	27.5	10.2	6,972	37.0
2013	2,437	39.0	21,716	40.4	26.2	8.9	5,995	27.0
2012	7,256	25.3	85,767	26.2	28.0	11.8	19,486	25.8
2011	3,852	37.9	43,530	40.3	27.4	11.3	14,556	45.2
2010	4,808	41.2	53,739	46.6	27.6	11.2	18,860	36.9
2009	14,347	44.1	229,112	50.0	30.5	16.0	9,364	60.0
2008	6,651	38.7	94,005	35.8	30.0	14.1	29,514	31.5
2007	17,559	30.4	206,462	29.8	28.4	11.8	63,168	50.7
2006	18,814	36.7	284,416	37.3	30.6	15.1	6,563	47.2
2005	13,223	36.6	151,013	38.6	29.1	11.4	23,241	39.4
2004	20,989	48.2	301,927	58.6	29.8	14.4	15,084	47.1
2003	7,650	49.2	83,981	52.2	26.7	11.0	3,268	79.1
2002	3,610	61.1	49,571	70.5	30.2	13.7	6,684	72.4
2001	4,052	38.9	33,508	37.6	26.3	8.3	1,928	52.8
2000	2,308	45.7	24,107	49.1	22.9	10.4	1,027	100.0
1999	2,312	46.9	34,118	46.2	31.1	14.8	224	75.2
1998	1,927	44.0	13,927	50.6	26.8	8.6	299	100.0
1997	3,774	48.5	10,019	62.0	28.2	12.0	1,918	48.6

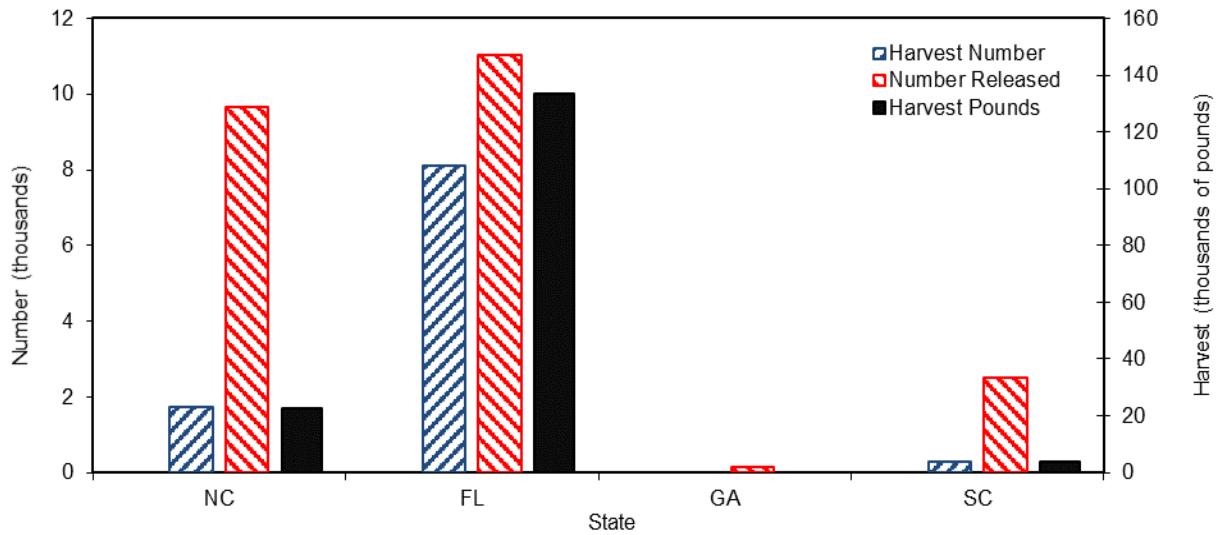


Figure III.18 Gag Grouper recreational catch by state, 2016.

Table III.21 Gag Grouper recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,749	50.1	22,406	61.6	9,653	36.1	29.3	12.8
Florida	8,124	34.1	133,612	34.9	11,039	32.8	27	10.2
Georgia	-	-	-	-	148	33.7	-	-
South Carolina	291	75.3	3,884	73.5	2,524	48.8	29	13.4

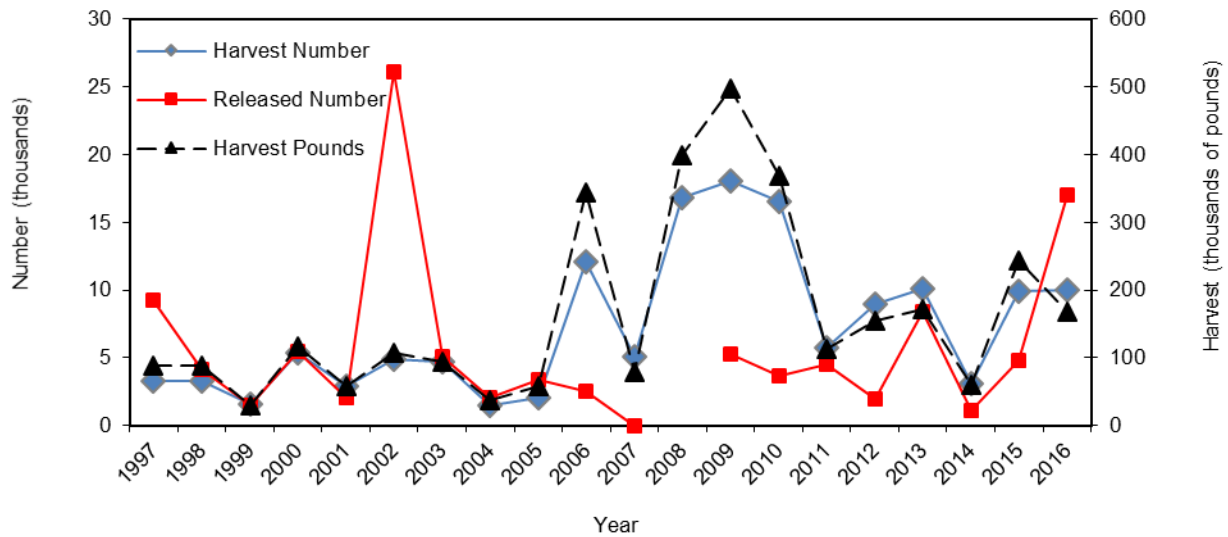


Figure III.19 Greater Amberjack recreational catch in North Carolina by year.

Table III.22 Greater Amberjack recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	10,051	26.3	168,563	24.5	31.6	16.8	17,050	37.2
2015	9,934	23.0	244,797	23.7	36.3	24.6	4,782	83.2
2014	3,098	25.4	60,260	24.6	33.7	19.5	1,076	49.3
2013	10,078	27.3	172,647	26.5	32.5	17.1	8,403	46.2
2012	8,976	22.5	154,734	23.1	32.3	17.2	1,927	46.0
2011	5,752	24.2	112,991	25.6	33.5	19.6	4,509	91.8
2010	16,536	23.6	369,224	22.6	35.5	22.3	3,674	50.0
2009	18,035	23.2	497,157	23.8	37.8	27.6	5,326	47.1
2008	16,792	27.5	399,647	30.1	36.3	23.8	-	-
2007	5,102	63.2	78,975	58.8	30.6	15.5	-	-
2006	12,051	64.7	343,985	66.1	38.4	28.5	2,582	98.3
2005	2,088	65.7	58,278	57.1	35.4	27.9	3,414	72.2
2004	1,526	33.6	36,633	34.0	36.1	24.0	2,105	68.3
2003	4,734	34.1	93,656	33.3	35.2	19.8	5,076	42.3
2002	4,915	28.3	106,747	28.7	35.7	21.7	26,099	27.5
2001	2,889	27.6	57,877	30.9	37.7	20.0	2,034	45.7
2000	5,353	42.7	117,181	43.7	33.5	21.9	5,480	41.7
1999	1,616	53.0	29,906	57.1	26.3	18.5	1,504	52.3
1998	3,248	34.3	88,968	35.0	37.2	27.4	4,146	61.1
1997	3,297	31.9	88,445	33.1	39.6	26.8	9,221	24.7

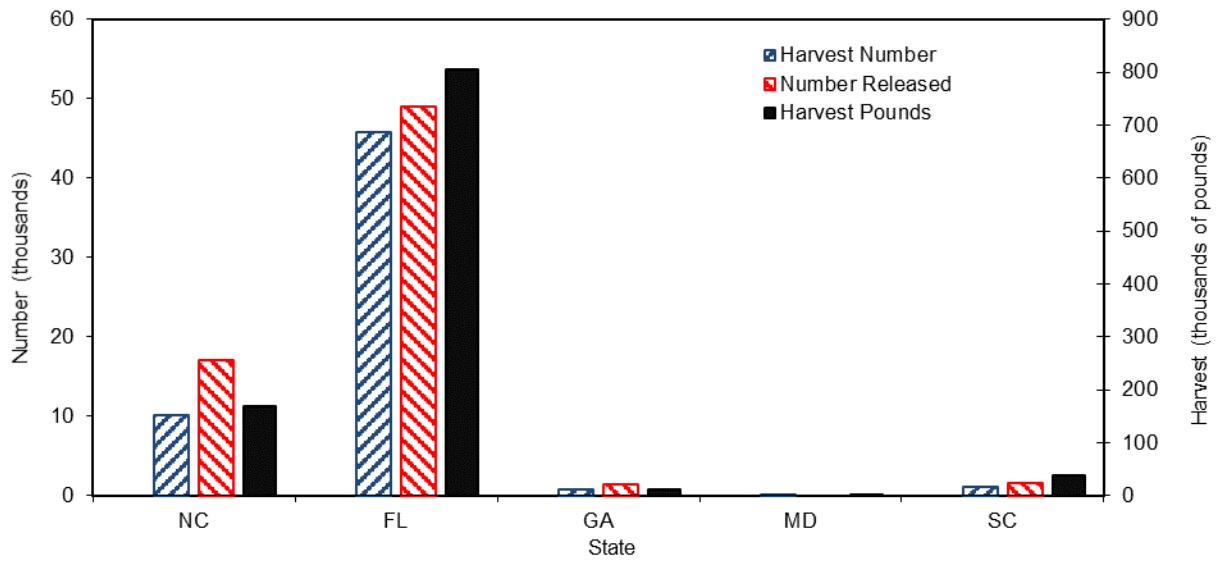


Figure III.20 Greater Amberjack recreational catch by state, 2016.

Table III.23 Greater Amberjack recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	10,051	26.3	168,563	24.5	17,050	37.2	31.6	16.8
Florida	45,694	15.9	805,787	16.5	48,980	20.5	31.8	17.7
Georgia	695	41.2	12,570	35.9	1,406	41.8	31.9	18.1
Maryland	30	66.0	92	65.4	-	-	17.0	3.1
South Carolina	1,159	73.4	37,438	80.7	1,570	55.1	40.7	32.3

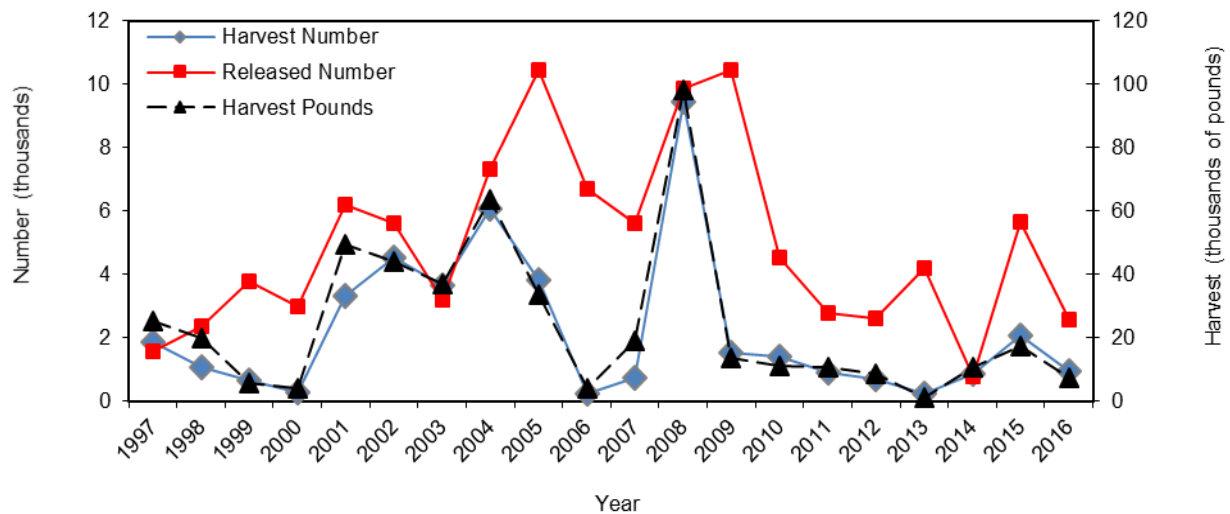


Figure III.21 Great Barracuda recreational catch in North Carolina by year.

Table III.24 Great Barracuda recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	961	36.5	7,283	33.4	31.2	7.6	2,564	37.5
2015	2,065	42.6	17,394	40.4	32.4	8.4	5,642	40.7
2014	852	50.7	10,737	58.2	38.4	12.6	793	44.1
2013	224	61.1	1,276	60.6	30.3	5.7	4,214	46.5
2012	683	36.9	8,535	35.7	37.2	12.5	2,610	40.2
2011	916	37.4	10,882	35.6	36.8	11.9	2,784	46.5
2010	1,410	38.3	11,011	40.4	31.9	7.8	4,526	35.1
2009	1,553	40.6	13,864	38.9	33.8	8.9	10,433	42.8
2008	9,428	70.9	98,043	69.3	34.8	10.4	9,879	35.0
2007	724	83.2	18,999	95.6	47.3	26.3	5,631	54.4
2006	252	62.7	4,110	83.4	38.4	16.3	6,692	51.8
2005	3,809	56.2	33,832	52.6	31.8	8.9	10,445	57.9
2004	6,080	61.4	63,652	66.2	35.3	10.5	7,305	82.6
2003	3,650	30.2	36,798	35.3	37.2	10.1	3,194	45.8
2002	4,541	23.6	44,158	25.4	33.5	9.7	5,597	30.2
2001	3,345	43.4	49,445	49.1	40.2	14.8	6,182	21.6
2000	290	38.0	4,285	40.9	41.1	14.8	2,989	38.9
1999	661	58.2	5,710	60.5	49.4	8.6	3,795	30.3
1998	1,085	30.2	20,014	34.2	39.2	18.4	2,359	36.5
1997	1,864	29.8	25,366	32.1	39.9	13.6	1,560	36.6

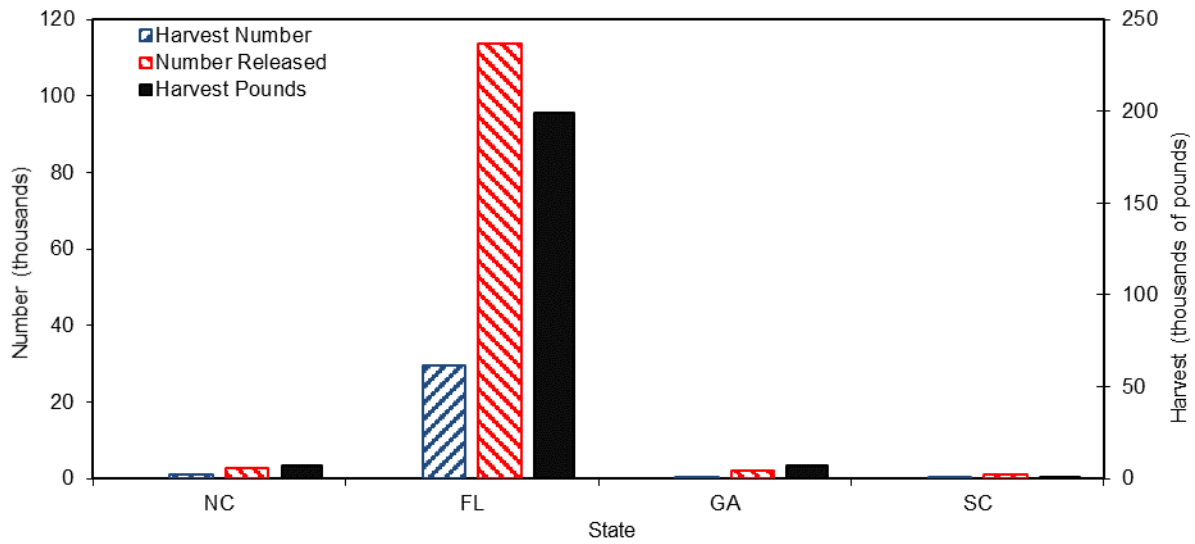


Figure III.22 Great Barracuda recreational catch by state, 2016.

Table III.25 Great Barracuda recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	961	36.5	7,283	33.4	2,564	37.5	31.2	7.6
Florida	29,673	21.6	198,871	19.9	113,724	15.8	30.3	7.5
Georgia	399	37.7	6,816	37.9	2,119	72.4	42.8	17.1
South Carolina	152	109.5	386	109.5	1,197	41.2	20.9	2.5

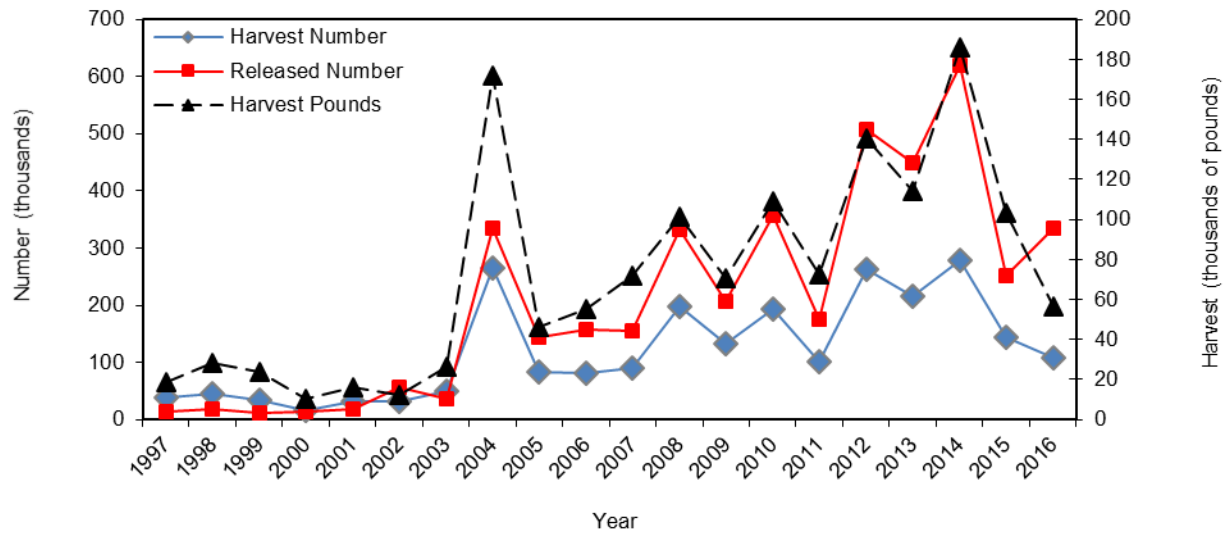


Figure III.23 Gulf Kingfish recreational catch in North Carolina by year.

Table III.26 Gulf Kingfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number*	PSE (release)*
2016	108,210	47.4	56,724	43.6	10.5	0.5	333,863	-
2015	144,104	31.5	103,560	36.5	11.9	0.7	250,635	-
2014	277,761	35.8	185,691	39.5	11.4	0.7	619,785	-
2013	214,853	21.5	113,964	21.7	10.4	0.5	449,013	-
2012	263,307	14.3	140,580	15.5	10.5	0.5	508,005	-
2011	102,475	24.4	72,694	27.4	11.7	0.7	175,011	-
2010	192,399	17.3	109,235	19.0	10.8	0.6	356,151	-
2009	131,665	28.3	70,800	29.3	10.0	0.5	205,714	-
2008	198,064	17.4	101,343	18.4	10.3	0.5	331,260	-
2007	90,511	32.3	71,902	33.0	11.8	0.8	154,810	-
2006	81,631	60.1	55,301	66.4	11.5	0.7	158,201	-
2005	83,461	37.3	46,048	38.5	10.4	0.6	145,098	100.9
2004	265,671	28.7	171,660	33.9	11.2	0.6	333,671	-
2003	48,918	20.2	26,338	22.1	10.4	0.5	36,594	-
2002	30,983	25.9	12,592	27.6	9.9	0.4	55,473	-
2001	31,700	22.1	16,152	22.7	10.6	0.5	18,813	-
2000	15,972	34.0	10,228	36.3	10.6	0.6	13,365	-
1999	34,589	31.6	24,046	45.8	9.8	0.7	12,390	55.2
1998	44,200	40.2	28,204	46.9	10.6	0.6	19,115	40.8
1997	38,978	24.0	18,941	27.6	9.3	0.5	13,185	32.0

* Kingfish releases are not recorded to species; released number was calculated by assigning a ratio of observed kingfish by species to reported kingfish genus release estimates. PSEs are not available for this analysis.

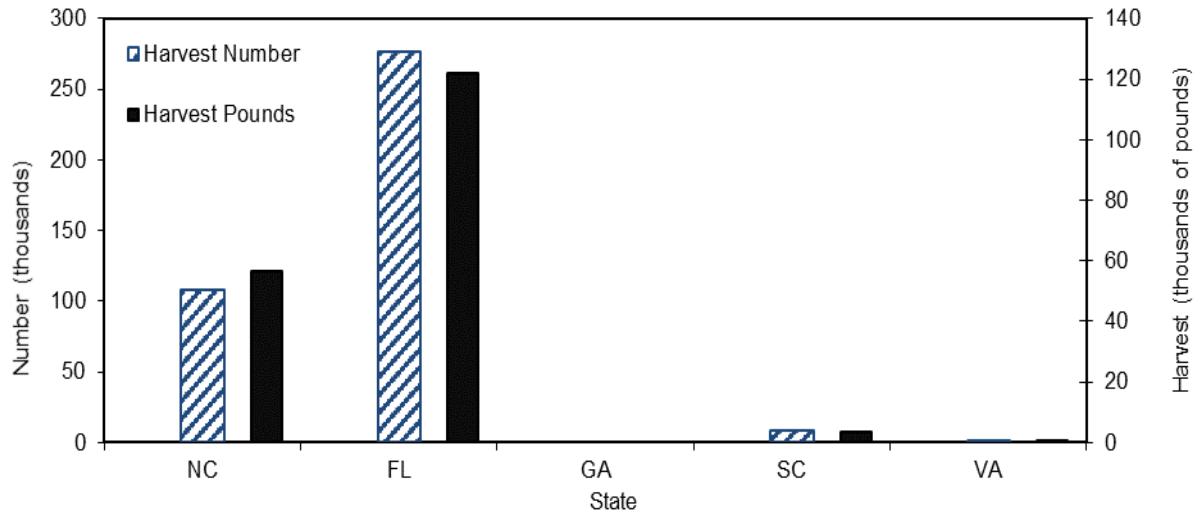


Figure III.24 Gulf Kingfish recreational catch by state, 2016.

Table III.27 Gulf Kingfish recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released*	PSE (rel)*	Mean Length (inches)	Mean Weight (lb)
North Carolina	108,210	47.4	56,724	43.6	-	-	10.5	0.5
Florida	276,926	52.4	121,997	44.7	-	-	10.9	0.6
Georgia	-	-	-	-	-	-	-	-
South Carolina	8,226	56.2	3,691	55.6	-	-	10.8	0.4
Virginia	10	54.8	3	54.8	-	-	9.1	0.3

* Released kingfish are not always recorded to species level. Numbers released are not shown by state.

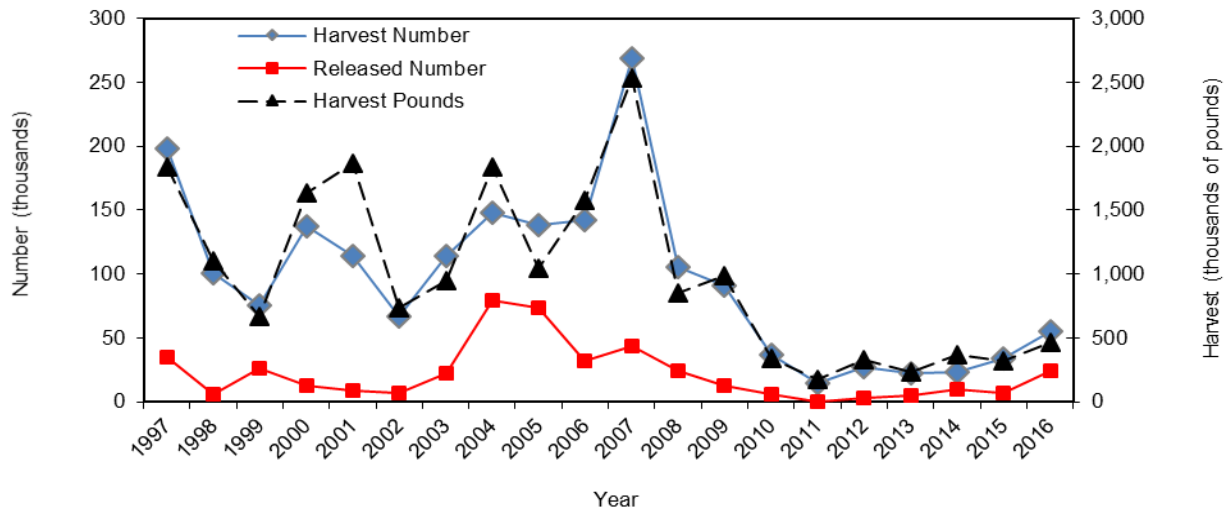


Figure III.25 King Mackerel recreational catch in North Carolina by year.

Table III.28 King Mackerel recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight, (lb)	Released Number	PSE (release)
2016	54,891	33.5	465,195	33.0	29.4	8.5	24,309	28.7
2015	34,330	22.3	320,388	27.7	30.9	9.3	7,165	47.6
2014	23,374	21.3	366,128	22.2	37.1	15.7	9,772	81.3
2013	22,613	23.2	235,436	24.6	31.9	10.4	5,181	58.9
2012	27,353	21.4	333,614	21.4	34.0	12.2	2,858	37.6
2011	14,220	25.3	180,014	25.0	35.1	12.7	621	71.7
2010	36,541	22.0	336,327	21.4	31.9	9.2	6,403	34.3
2009	91,138	15.3	984,739	15.7	32.7	10.8	12,439	33.6
2008	105,237	16.9	855,674	17.7	29.8	8.1	24,635	45.2
2007	269,019	14.3	2,530,097	14.9	31.3	9.4	44,108	29.6
2006	142,571	16.5	1,573,565	19.5	32.5	11.0	32,237	31.0
2005	138,711	16.4	1,047,909	15.5	29.5	7.6	73,571	24.5
2004	148,269	17.5	1,836,209	22.5	32.8	12.4	79,162	26.5
2003	114,493	16.1	949,710	16.4	30.2	8.3	22,338	27.2
2002	66,846	28.2	733,980	29.6	32.4	11.0	7,120	30.6
2001	113,822	12.2	1,862,859	19.9	36.7	16.4	9,063	37.1
2000	137,184	12.1	1,636,903	14.1	32.7	11.9	12,878	26.2
1999	75,748	12.7	671,087	14.3	30.8	8.9	25,894	21.6
1998	100,336	11.8	1,103,537	13.3	32.8	11.0	5,685	34.8
1997	197,899	9.9	1,841,415	11.6	30.7	9.3	35,194	18.3

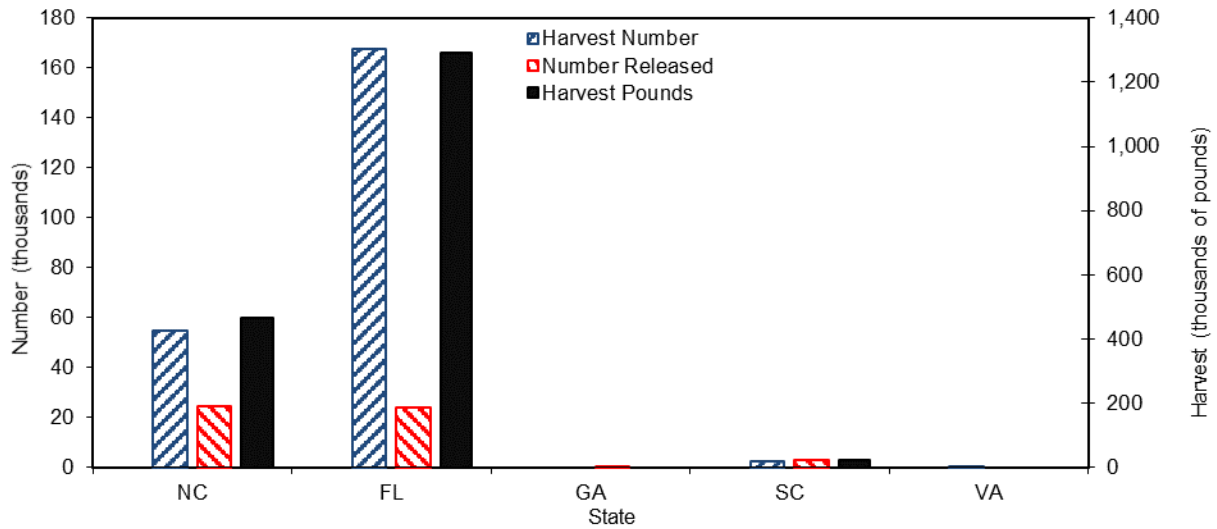


Figure III.26 King Mackerel recreational catch by state, 2016.

Table III.29 King Mackerel recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	54,891	33.5	465,195	33.0	24,309	28.7	29.4	8.5
Florida	167,816	15.6	1,293,197	11.6	23,904	29.6	29.2	7.9
Georgia	-	-	-	-	192	94.6	-	-
South Carolina	2,495	36.9	20,853	43.0	2,919	37.3	29.8	8.4
Virginia	101	94.3	-	-	-	-	-	-

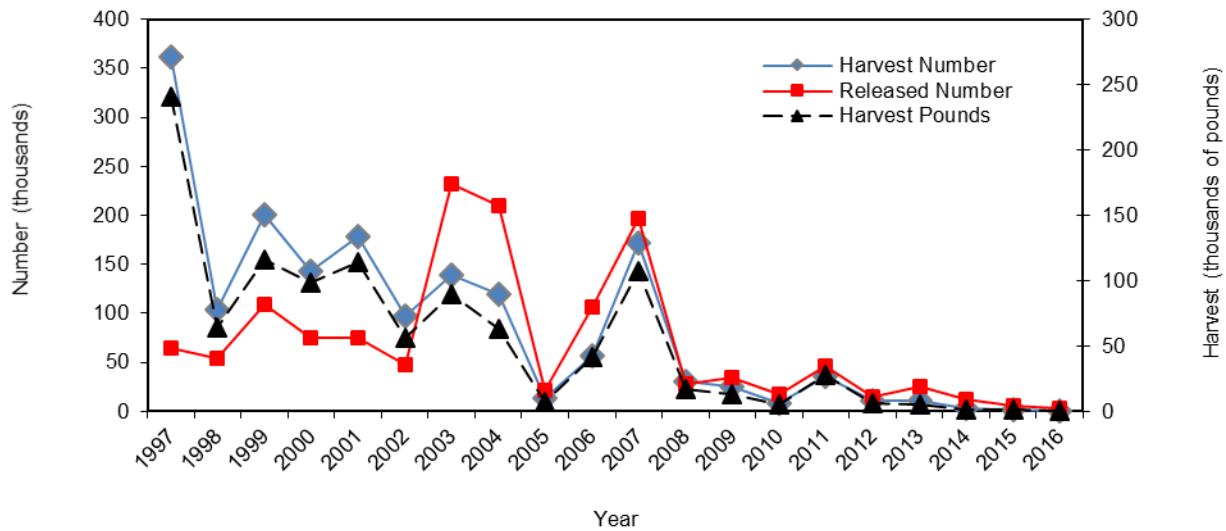


Figure III.27 Northern Kingfish recreational catch in North Carolina by year.

Table III.30 Northern Kingfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number*	PSE (release)*
2016	498	69.0	224	75.8	10.0	0.4	2,645	-
2015	2,003	60.5	1,356	57.8	12.1	0.7	5,437	-
2014	3,115	69.0	1,721	73.7	11.0	0.6	12,790	-
2013	10,565	31.0	5,495	34.2	11.2	0.5	24,933	-
2012	10,683	35.9	6,421	37.5	11.7	0.6	14,675	-
2011	35,412	34.5	27,531	40.8	12.6	0.8	46,911	-
2010	8,053	30.6	4,823	34.7	11.2	0.6	17,141	-
2009	25,069	50.0	13,280	47.7	11.0	0.5	35,135	-
2008	31,239	48.4	16,625	45.9	10.1	0.5	28,479	-
2007	172,447	24.5	107,282	24.6	11.4	0.6	197,119	64.5
2006	57,083	29.9	41,374	30.9	11.8	0.7	105,932	97.6
2005	13,282	31.0	7,344	30.9	11.0	0.6	21,590	76.9
2004	119,057	22.6	63,478	22.8	10.8	0.5	210,028	58.0
2003	139,085	18.6	89,232	19.8	11.7	0.6	232,121	-
2002	96,741	28.9	56,179	28.9	11.6	0.6	47,474	-
2001	178,052	21.2	113,878	23.5	11.6	0.6	74,522	-
2000	143,242	15.3	98,396	15.1	12.0	0.7	74,448	-
1999	201,041	29.1	115,877	32.4	10.8	0.6	108,640	-
1998	104,530	25.4	63,716	28.2	11.3	0.6	54,092	-
1997	362,227	28.6	240,913	30.8	11.7	0.7	64,508	46.4

* Kingfish releases are not recorded to species; released number was calculated by assigning a ratio of observed kingfish by species to reported kingfish genus release estimates. PSEs are not available for this analysis.

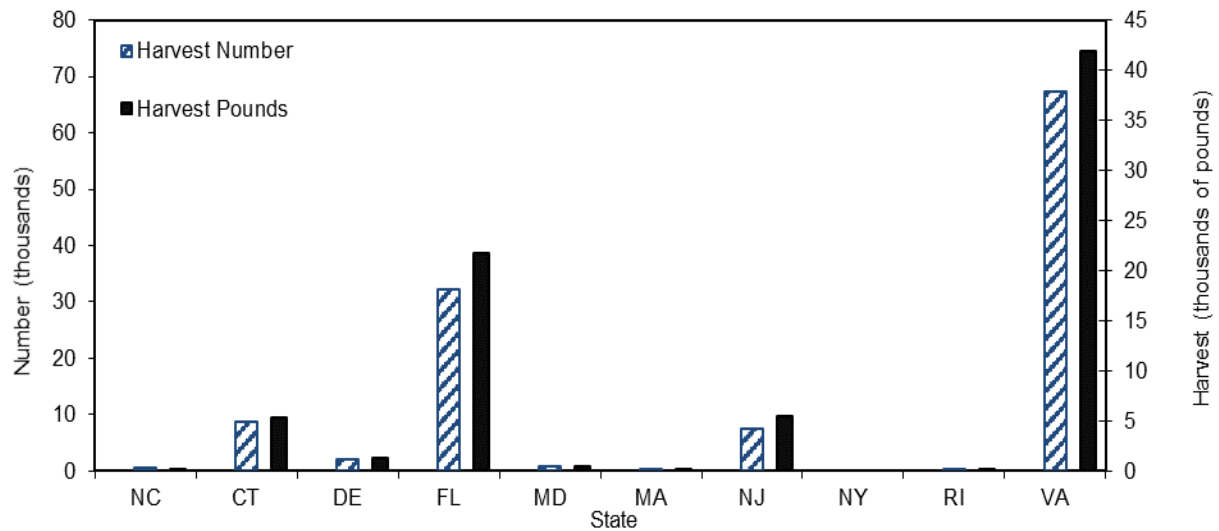


Figure III.28 Northern Kingfish recreational catch by state, 2016.

Table III.31 Northern Kingfish recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released*	PSE (rel)*	Mean Length (inches)	Mean Weight (lb)
North Carolina	498	69.0	224	75.8	-	-	10.0	0.4
Connecticut	8,643	88.6	5,277	88.6	-	-	11.1	0.6
Delaware	2,067	46.9	1,287	50.1	-	-	11.6	0.6
Florida	32,195	58.4	21,696	57.4	-	-	11.9	0.7
Maryland	827	80.1	525	82.9	-	-	11.5	0.6
Massachusetts	55	81.5	42	81.6	-	-	12.5	0.8
New Jersey	7,412	72.3	5,521	74.0	-	-	11.4	0.7
New York	-	-	-	-	-	-	-	-
Rhode Island	128	98.9	113	98.9	-	-	12.4	0.9
Virginia	67,416	60.3	41,917	61.0	-	-	11.0	0.6

* Released kingfish are not always recorded to species level. Numbers released are not shown by state.

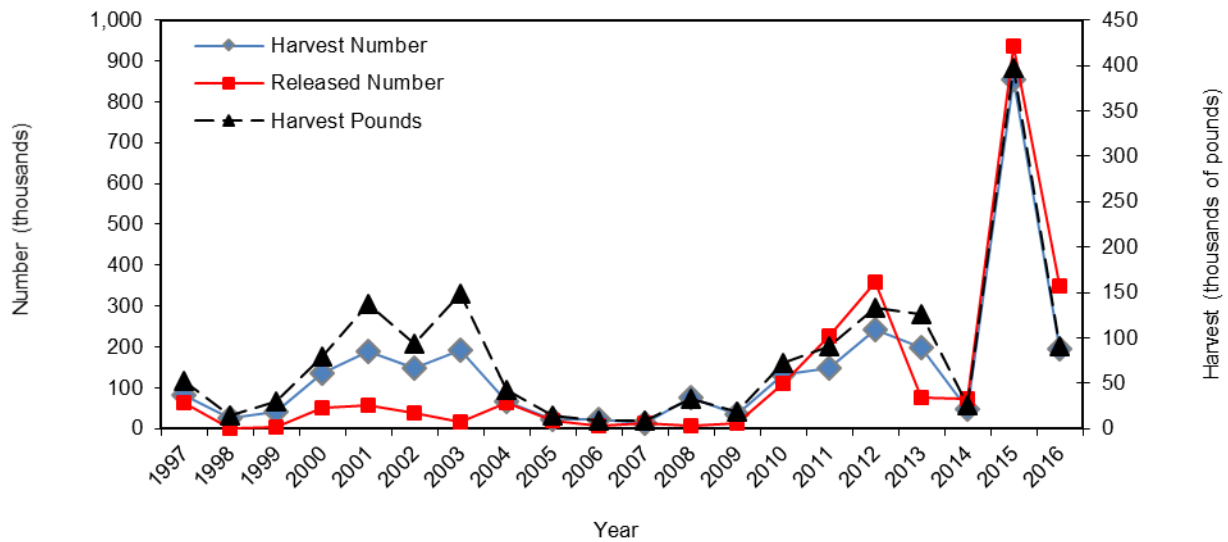


Figure III.29 Northern Puffer recreational catch in North Carolina by year.

Table III.32 Northern Puffer recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	195,881	21.5	90,747	21.5	8.1	0.5	350,365	20.9
2015	853,025	45.9	397,472	40.9	8.0	0.5	934,599	24.8
2014	48,708	37.5	25,416	36.4	8.7	0.5	72,749	30.3
2013	197,509	42.9	126,039	46.7	8.6	0.6	76,939	25.3
2012	242,434	21.7	133,357	23.0	8.3	0.6	359,018	11.4
2011	146,912	20.0	91,384	21.0	9.0	0.6	226,558	17.2
2010	132,788	30.2	72,952	29.7	8.7	0.5	110,673	20.5
2009	35,319	36.9	19,266	33.1	8.7	0.5	12,169	36.1
2008	75,956	28.4	32,239	29.0	7.5	0.4	8,278	57.0
2007	14,542	36.3	9,129	36.6	9.2	0.6	12,345	55.6
2006	23,448	66.1	9,140	53.8	8.6	0.4	8,115	40.8
2005	23,501	44.3	13,720	45.7	8.9	0.6	20,964	39.9
2004	66,227	30.7	43,132	29.5	8.8	0.7	62,176	27.1
2003	190,917	28.1	148,741	30.1	9.4	0.8	14,905	26.4
2002	147,427	29.3	93,679	32.5	9.1	0.6	38,547	27.5
2001	189,650	22.4	137,431	25.5	9.3	0.7	55,602	33.6
2000	135,364	25.2	79,461	24.6	8.6	0.6	50,873	28.9
1999	42,424	20.0	30,625	21.4	9.4	0.7	4,572	36.0
1998	25,857	28.2	13,933	25.7	8.7	0.5	1,534	41.9
1997	81,099	16.8	51,953	17.6	8.9	0.6	63,210	40.1

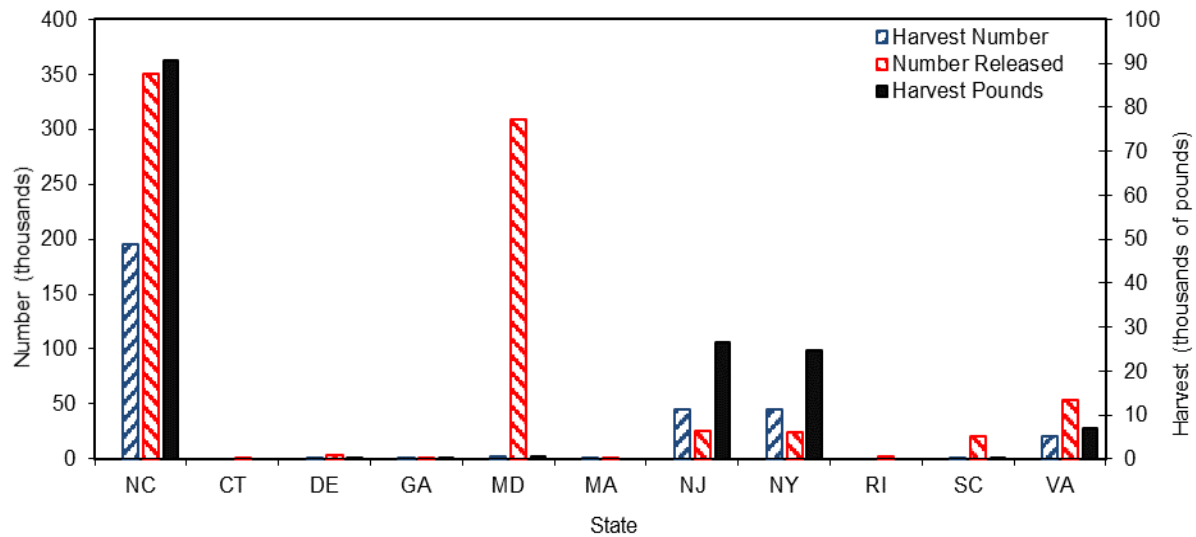


Figure III.30 Northern Puffer recreational catch by state, 2016.

Table III.33 Northern Puffer recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	195,881	21.5	90,747	21.5	350,365	20.9	8.1	0.5
Connecticut	-	-	-	-	210	99.9	-	-
Delaware	431	67.6	145	64.2	3,653	67.5	7.5	0.3
Georgia	271	104.3	120	104.3	290	76.8	8.1	0.4
Maryland	1,901	42.7	535	55.7	308,898	18.9	6.5	0.3
Massachusetts	42	100.4	-	-	1,275	58.8	-	-
New Jersey	45,040	72.6	26,431	75.2	25,971	52.8	8.8	0.6
New York	44,568	72.8	24,836	66.1	24,577	52.8	8.8	0.6
Rhode Island	-	-	-	-	2,018	71.3	-	-
South Carolina	77	101.4	26	101.4	20,663	36.4	7.3	0.3
Virginia	20,491	47.0	6,989	40.2	53,134	40.6	7.1	0.3

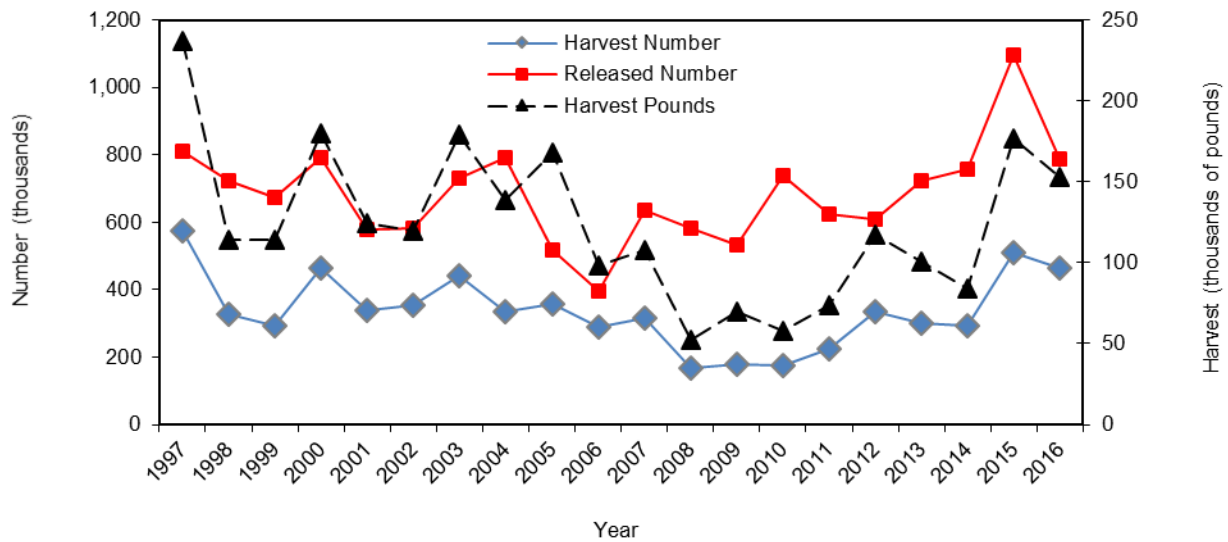


Figure III.31 Pigfish recreational catch in North Carolina by year.

Table III.34 Pigfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	463,160	17.5	153,036	17.9	8.0	0.3	787,357	13.9
2015	508,767	24.4	177,093	24.3	8.2	0.3	1,094,896	13.9
2014	293,523	17.9	83,741	16.5	7.4	0.3	755,454	13.7
2013	299,065	13.7	101,014	13.7	8.0	0.3	721,157	13.8
2012	334,052	16.9	117,021	16.4	8.0	0.4	608,920	9.5
2011	225,472	15.8	73,538	17.2	8.0	0.3	624,973	11.5
2010	175,430	15.2	57,759	15.0	7.9	0.3	739,610	12.1
2009	177,321	29.8	69,923	32.2	8.3	0.4	533,058	16.4
2008	165,875	19.0	52,354	19.7	7.9	0.3	582,690	18.8
2007	314,322	24.2	108,048	24.8	8.0	0.3	633,961	19.3
2006	290,414	25.7	98,315	23.0	7.9	0.3	393,954	18.3
2005	357,507	21.2	168,403	24.1	8.8	0.5	516,856	14.9
2004	336,466	16.2	138,953	15.9	8.9	0.4	793,339	14.5
2003	440,234	15.3	179,348	17.7	8.3	0.4	730,095	9.1
2002	352,156	24.5	119,825	26.8	7.7	0.3	581,059	12.7
2001	339,782	13.4	124,776	14.0	8.3	0.4	576,938	8.0
2000	464,645	23.4	180,051	21.5	8.7	0.4	792,351	8.9
1999	294,748	15.2	113,863	15.5	8.4	0.4	671,740	10.8
1998	328,756	12.3	114,285	13.2	8.1	0.3	721,369	8.2
1997	574,806	14.5	237,192	16.3	8.8	0.4	810,099	7.6

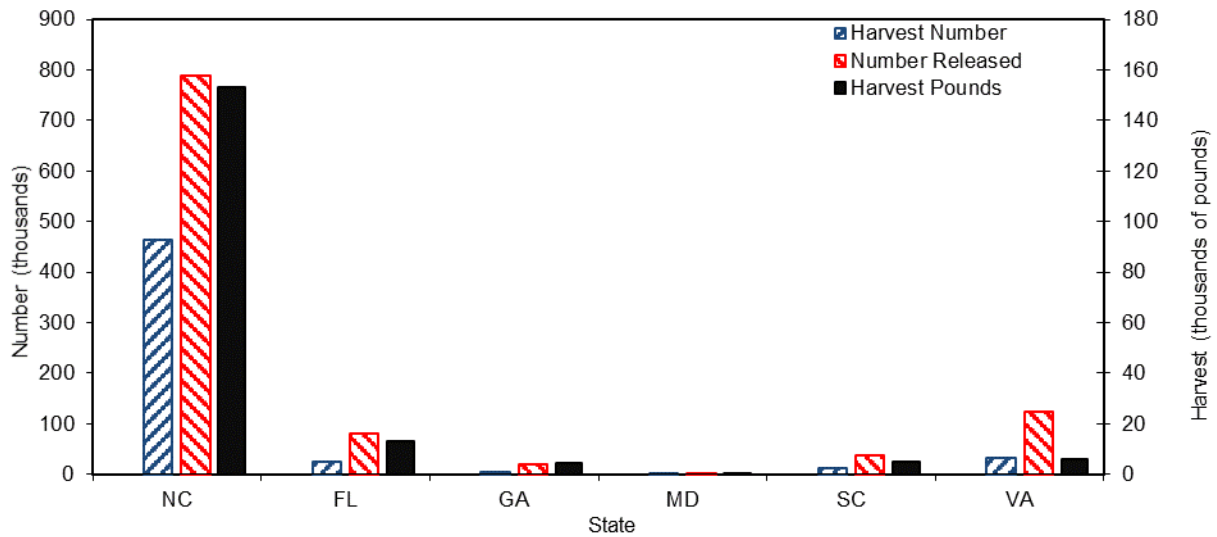


Figure III.32 Pigfish recreational catch by state, 2016.

Table III.35 Pigfish recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	463,160	17.5	153,036	17.9	787,357	13.9	8.0	0.3
Florida	24,862	37.7	13,153	35.7	81,118	26.6	8.7	0.4
Georgia	3,573	54.8	4,287	61.2	19,001	32.9	10.7	1.2
Maryland	1,341	97.0	163	89.1	96	102.6	5.6	0.1
South Carolina	11,926	39.4	5,048	40.7	36,448	33.4	8.3	0.4
Virginia	33,255	48.3	5,850	44.0	123,764	34.6	6.4	0.2

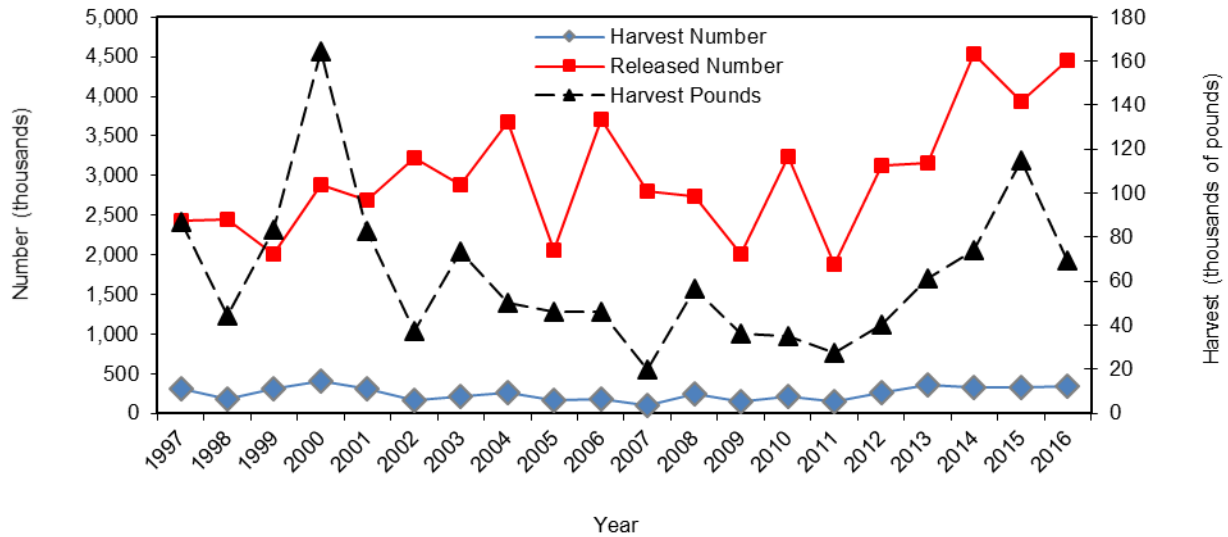


Figure III.33 Pinfish recreational catch in North Carolina by year.

Table III.36 Pinfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	336,380	18.0	69,513	17.8	6.4	0.2	4,456,706	12.3
2015	333,330	16.1	115,132	27.6	7.3	0.3	3,932,555	10.5
2014	332,185	15.5	74,085	16.6	6.2	0.2	4,528,582	9.9
2013	355,871	14.0	61,148	14.6	6.4	0.2	3,156,289	9.0
2012	259,674	13.4	40,471	12.3	5.8	0.2	3,126,871	7.9
2011	143,300	14.8	27,601	15.6	6.5	0.2	1,881,265	8.4
2010	218,975	13.5	35,308	13.3	6.0	0.2	3,239,365	7.7
2009	145,255	19.1	36,159	19.5	6.5	0.2	2,015,139	10.7
2008	243,610	19.9	56,422	19.5	6.7	0.2	2,730,677	11.0
2007	106,341	26.1	19,993	25.2	6.8	0.2	2,805,765	10.2
2006	180,624	26.3	45,916	25.8	7.1	0.3	3,702,152	13.4
2005	168,649	22.3	45,869	23.5	6.9	0.3	2,063,679	12.6
2004	256,954	42.9	50,198	39.3	6.2	0.2	3,685,091	10.7
2003	219,254	15.3	73,327	18.0	7.4	0.3	2,888,515	6.3
2002	167,760	16.6	37,235	17.4	7.0	0.2	3,223,582	7.3
2001	306,888	15.7	82,947	16.9	7.3	0.3	2,682,751	6.8
2000	404,751	18.3	164,604	21.8	7.2	0.4	2,890,354	6.7
1999	310,932	20.1	83,391	19.9	7.5	0.3	2,016,041	7.7
1998	176,640	13.6	44,594	14.3	7.2	0.3	2,454,672	6.3
1997	307,734	13.9	87,048	14.2	7.6	0.3	2,437,697	6.5

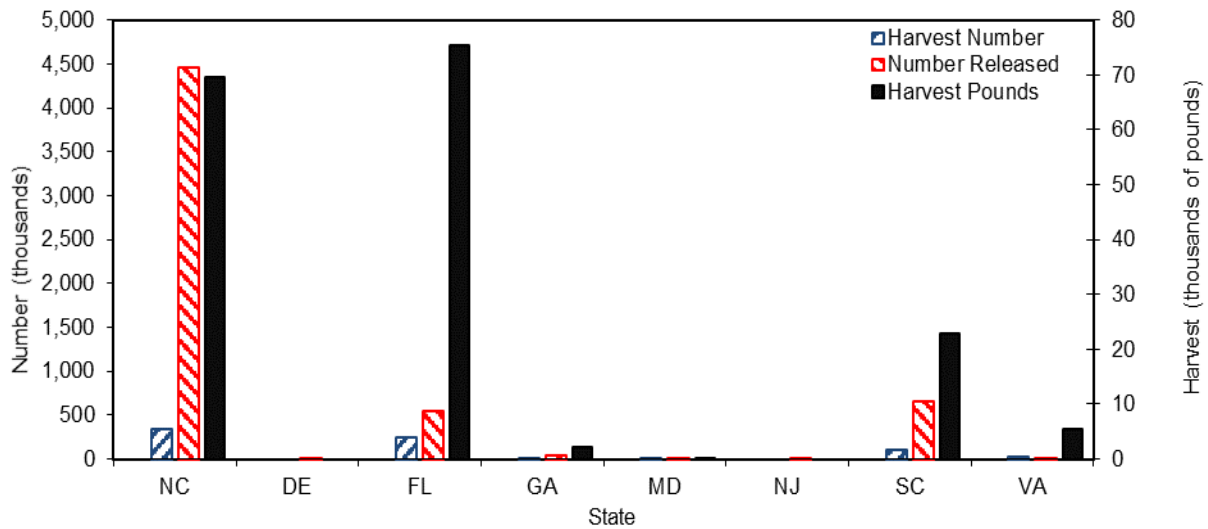


Figure III.34 Pinfish recreational catch by state, 2016.

Table III.37 Pinfish recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	336,380	18.0	69,513	17.8	4,456,706	12.3	6.4	0.2
Delaware	-	-	-	-	16	95.5	-	-
Florida	241,540	23.3	75,448	23.1	543,240	25.4	6.3	0.2
Georgia	7,162	49.4	2,273	51.0	40,871	34.6	7.4	0.3
Maryland	5	92.2	1	92.2	220	71.7	5.6	0.2
New Jersey	-	-	-	-	38	98.8	-	-
South Carolina	100,975	31.8	22,877	31.2	657,346	15.4	6.8	0.2
Virginia	31,265	39.9	5,471	35.0	12,877	66.8	6.1	0.2

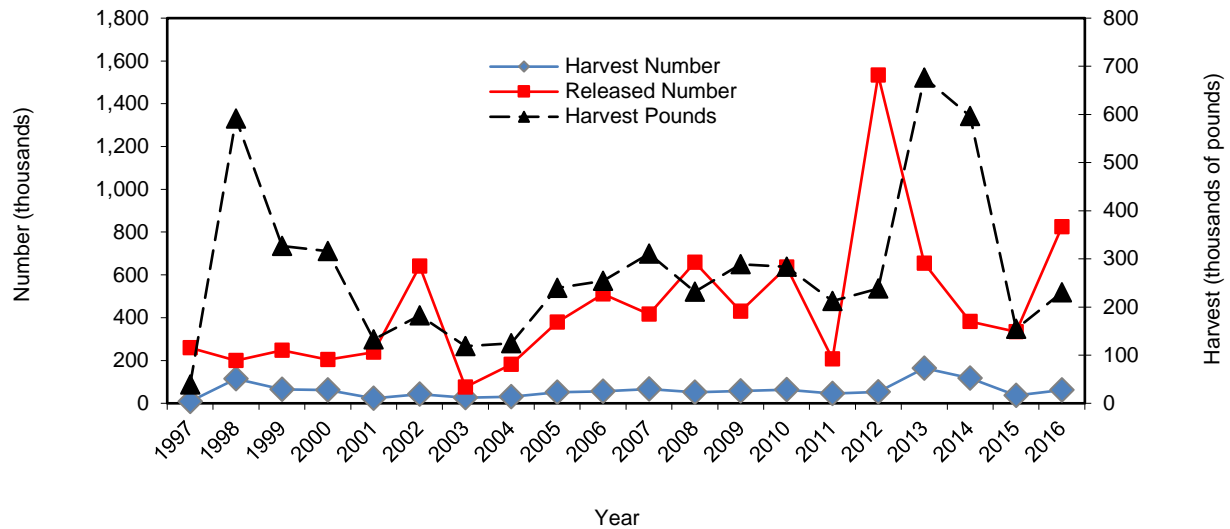


Figure III.35 Red Drum recreational catch in North Carolina by year.

Table III.38 Red Drum recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	62,105	21.2	230,473	16.1	20.1	3.7	825,046	15.4
2015	36,704	19.1	154,496	20.5	21.3	4.2	334,510	17.5
2014	116,601	16.8	596,447	15.7	22.9	5.1	382,663	13.5
2013	164,218	10.9	676,050	11.4	21.3	4.1	654,030	11.9
2012	52,948	12.6	238,312	13.0	21.5	4.5	1,533,010	11.1
2011	45,143	15.0	212,245	16.3	21.8	4.7	207,697	14.3
2010	64,024	10.7	283,286	10.7	21.4	4.4	635,876	11.0
2009	57,543	14.8	288,958	15.5	22.7	5.0	429,776	15.1
2008	50,809	16.7	231,551	17.5	21.8	4.6	658,887	12.5
2007	66,789	13.1	310,715	12.7	22.1	4.7	416,352	12.9
2006	55,714	15.9	254,214	16.5	21.6	4.6	510,264	15.8
2005	51,807	21.3	239,393	23.3	22.1	4.6	378,541	24.0
2004	30,017	24.9	124,637	26.5	21.2	4.2	181,252	13.4
2003	25,481	16.5	118,809	17.5	21.8	4.7	75,561	15.0
2002	42,541	15.4	182,227	17.4	21.1	4.3	640,857	10.7
2001	23,142	15.9	132,580	16.8	23.1	5.7	238,552	13.7
2000	61,618	12.9	316,032	12.5	22.7	5.1	203,967	14.2
1999	64,739	14.5	326,307	15.2	22.5	5.0	247,146	10.3
1998	114,638	12.1	591,435	12.5	22.4	5.2	199,701	11.3
1997	8,749	25.7	39,078	28.1	20.3	4.5	259,570	10.6

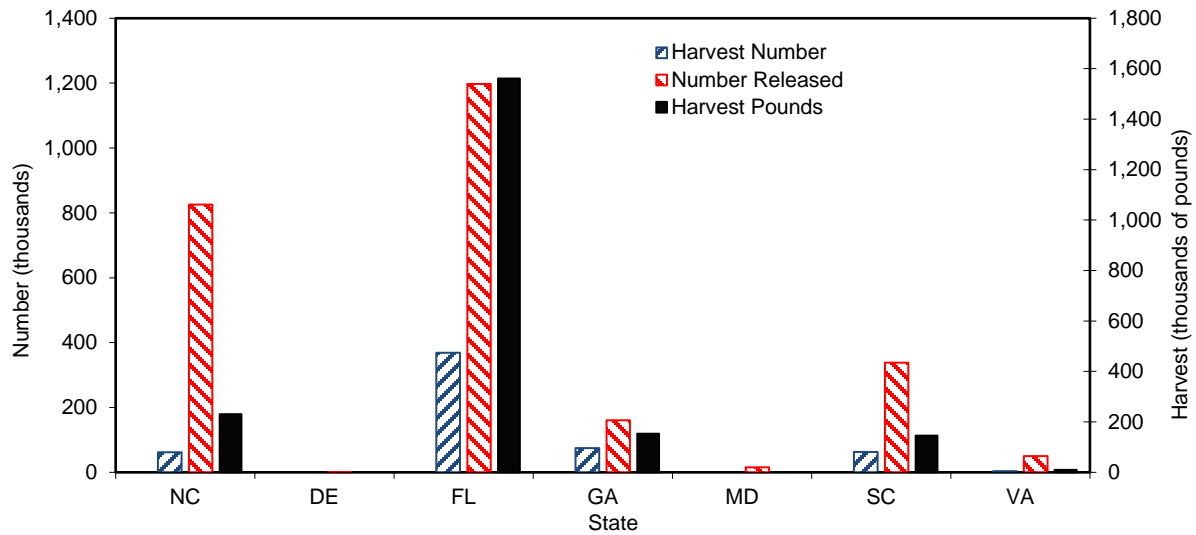


Figure III.36 Red Drum recreational catch by state, 2016.

Table III.39 Red Drum recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	62,105	21.2	230,473	16.1	825,046	15.4	20.1	3.7
Delaware	-	-	-	-	968	75.8	-	-
Florida	369,097	12.4	1,560,972	13.9	1,197,342	13.8	21.4	4.1
Georgia	74,702	24.1	153,368	23.6	160,031	20.1	16.7	2.1
Maryland	-	-	-	-	15,414	50.2	-	-
South Carolina	62,816	19.6	144,859	20.4	337,852	16.9	17.7	2.3
Virginia	3,510	35.4	9,682	34.4	49,819	25.3	17.9	2.8

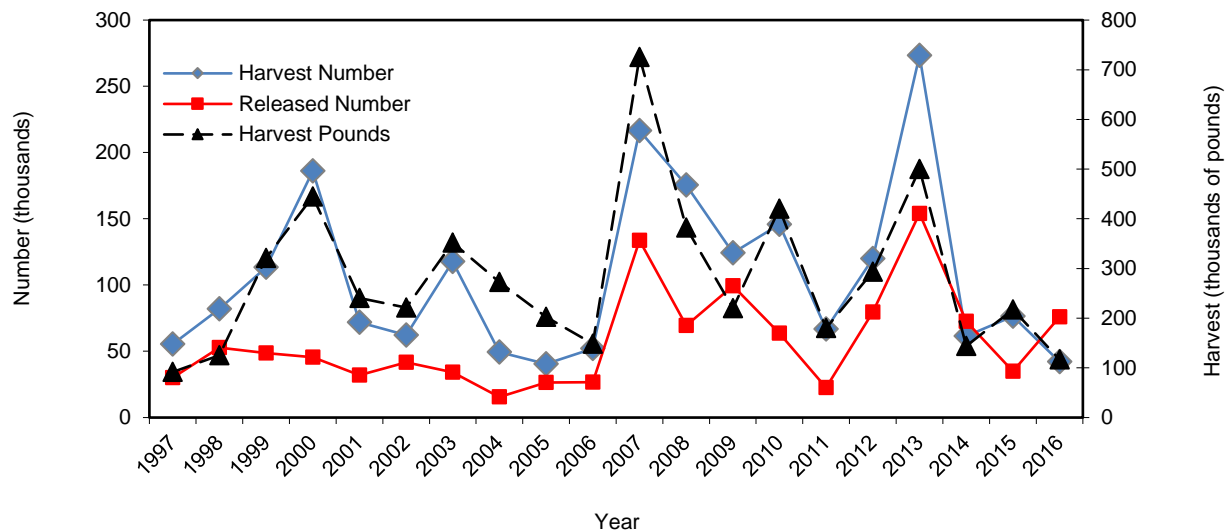


Figure III.37 Sheepshead recreational catch in North Carolina by year.

Table III.40 Sheepshead recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	42,137	22.2	116,683	24.6	14.1	2.8	75,865	30.0
2015	76,496	22.3	217,148	22.0	14.1	2.8	34,908	21.9
2014	61,379	21.0	143,782	22.8	13.2	2.3	72,520	20.3
2013	273,211	18.1	500,096	14.5	11.8	1.8	154,083	23.4
2012	119,899	16.3	293,570	19.6	13.0	2.4	79,668	18.7
2011	66,689	23.7	180,145	26.9	14.0	2.7	22,623	27.8
2010	145,873	16.3	420,108	17.3	14.3	2.9	63,557	18.7
2009	124,328	21.6	220,237	23.8	11.7	1.8	99,500	24.8
2008	175,412	24.2	381,995	28.7	12.5	2.2	69,537	23.4
2007	216,529	28.9	725,623	26.8	15.4	3.4	133,565	29.1
2006	52,038	24.9	148,454	26.9	14.2	2.9	26,776	38.9
2005	40,484	36.3	202,654	41.1	17.8	5.0	26,536	75.0
2004	49,497	25.3	272,799	28.5	17.3	5.5	15,513	36.7
2003	117,757	23.3	352,125	21.4	14.0	3.0	34,196	24.7
2002	62,088	23.9	221,146	22.6	15.1	3.6	41,621	21.0
2001	71,831	23.4	240,412	24.1	15.2	3.3	32,002	26.7
2000	186,194	18.3	444,711	18.9	13.7	2.4	45,473	25.1
1999	113,365	21.8	320,824	25.2	14.3	2.8	48,654	21.8
1998	81,890	20.8	125,056	21.4	11.4	1.5	52,820	24.0
1997	55,521	26.3	91,649	25.4	11.3	1.7	29,966	19.6

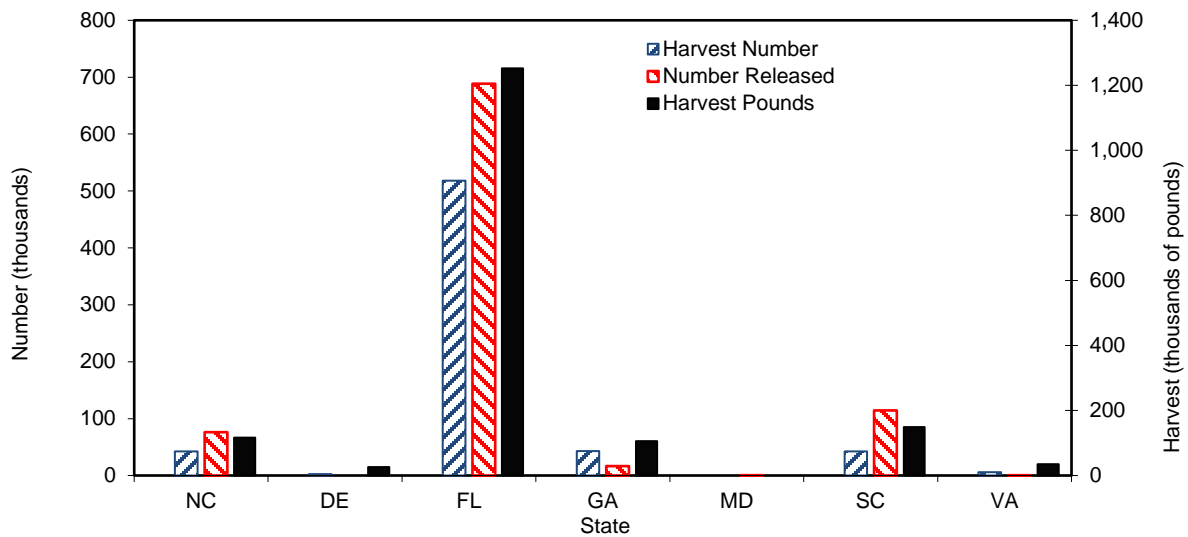


Figure III.38 Sheepshead recreational catch by state, 2016.

Table III.41 Sheepshead recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	42,137	22.2	116,683	24.6	75,865	30.0	14.1	2.8
Delaware	2,660	82.0	26,051	87.2	-	-	23.0	9.8
Florida	518,209	24.1	1,252,155	29.0	688,508	29.6	13.5	2.3
Georgia	42,837	38.4	105,730	37.0	16,446	44.4	13.4	2.5
Maryland	-	-	-	-	214	101.9	-	-
South Carolina	42,187	29.4	149,312	29.2	114,500	28.1	15.5	3.5
Virginia	5,556	61.4	35,015	63.7	531	61.3	19.1	6.3

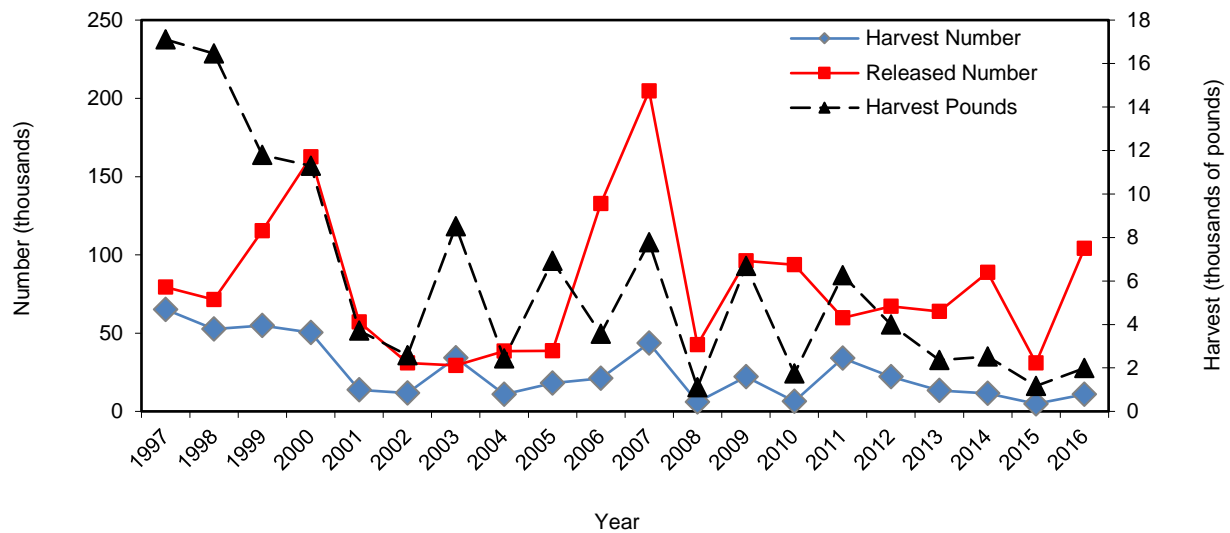


Figure III.39 Silver Perch recreational catch in North Carolina by year.

Table III.42 Silver Perch recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	10,991	43.7	1,991	40.7	7.3	0.2	104,047	24.6
2015	4,849	37.2	1,161	37.1	7.3	0.2	30,960	39.9
2014	11,519	51.6	2,519	45.5	7.4	0.2	88,797	50.1
2013	13,345	33.6	2,366	33.7	6.8	0.2	63,852	30.5
2012	22,053	44.3	3,988	44.1	7.1	0.2	67,183	22.3
2011	33,909	58.9	6,261	62.3	7.1	0.2	59,694	25.7
2010	6,460	41.6	1,736	41.0	7.6	0.3	93,614	34.7
2009	22,143	47.8	6,680	51.0	7.9	0.3	96,145	63.1
2008	5,968	37.1	1,101	38.1	7.7	0.2	42,666	40.4
2007	43,499	39.5	7,775	40.7	6.6	0.2	204,682	24.6
2006	21,131	41.7	3,569	38.5	7.8	0.2	132,668	29.7
2005	17,987	68.3	6,915	66.2	8.5	0.4	38,710	43.9
2004	10,840	32.4	2,429	33.0	8.1	0.2	38,440	32.4
2003	34,178	49.5	8,518	49.5	8.2	0.2	29,365	26.7
2002	11,675	40.6	2,576	40.7	7.3	0.2	30,836	21.7
2001	13,748	52.2	3,720	49.3	7.5	0.3	57,009	33.0
2000	50,259	42.4	11,294	40.8	8.1	0.2	162,645	35.7
1999	54,898	25.6	11,791	25.8	7.4	0.2	115,409	21.6
1998	52,571	32.1	16,461	36.2	8.2	0.3	71,356	22.5
1997	65,145	23.1	17,105	22.9	8.1	0.3	79,410	19.4

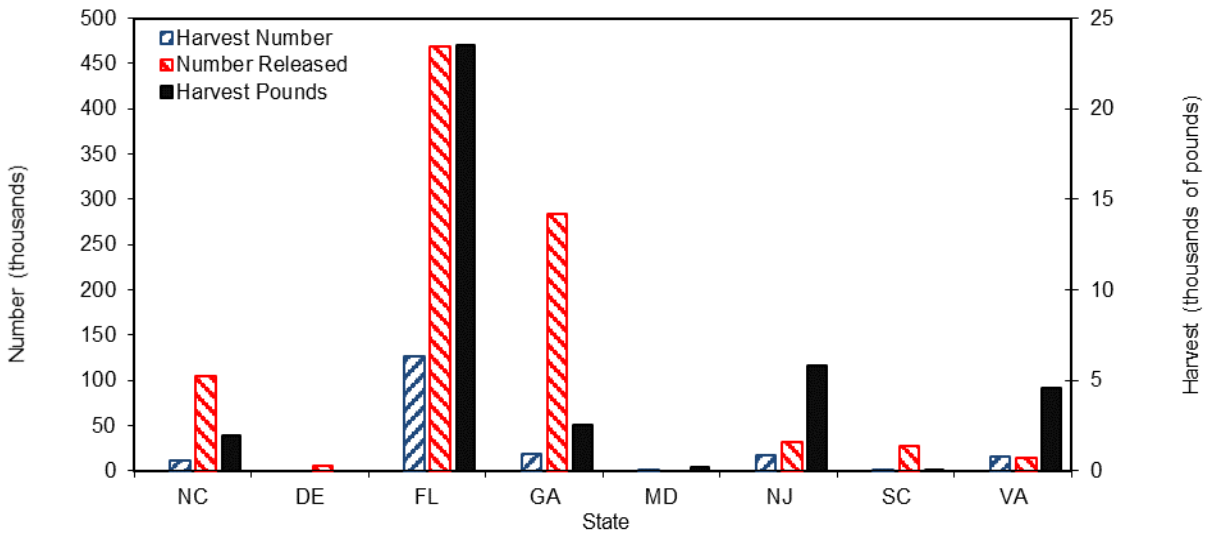


Figure III.40 Silver Perch recreational catch by state, 2016.

Table III.43 Silver Perch recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	10,991	43.7	1,991	40.7	104,047	24.6	7.3	0.2
Delaware	-	-	-	-	5,995	49.0	-	-
Florida	125,845	41.4	23,486	42.3	469,037	36.0	7.4	0.2
Georgia	19,307	58.5	2,524	51.9	283,339	34.6	7.0	0.1
Maryland	630	101.4	208	101.4	-	-	7.1	0.3
New Jersey	17,673	70.9	5,844	70.9	31,798	81.4	6.7	0.3
South Carolina	411	62.9	85	64.4	27,337	51.1	7.4	0.2
Virginia	16,076	63.3	4,611	63.9	13,742	47.7	7.3	0.3

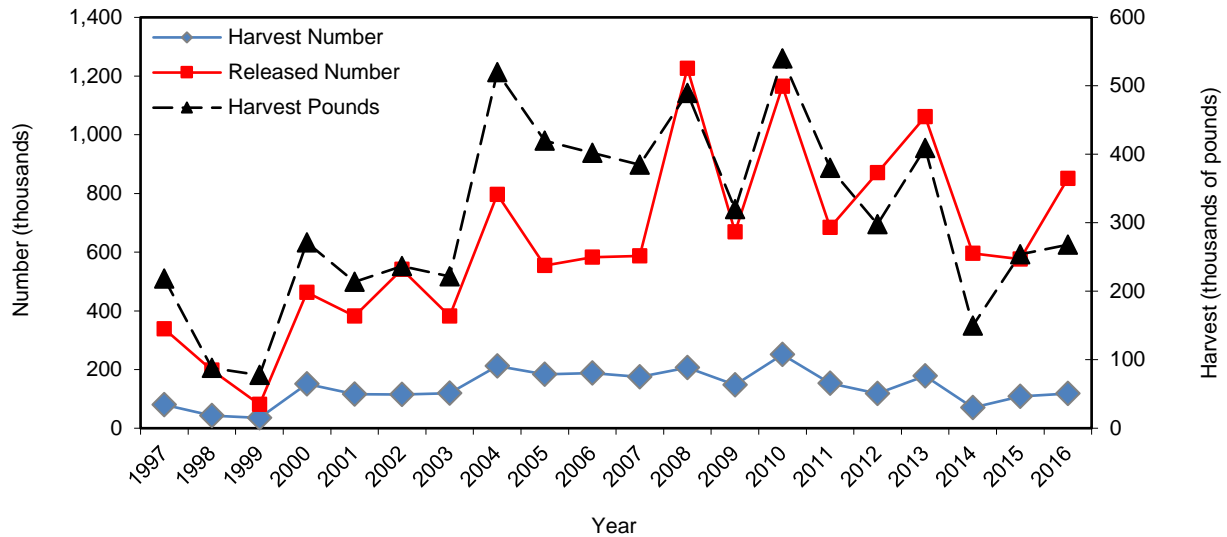


Figure III.41 Southern Flounder recreational catch in North Carolina by year.

Table III.44 Southern Flounder recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number*	PSE* (release)
2016	118,267	15.3	267,811	15.4	17.3	2.3	850,747	-
2015	108,369	17.6	254,132	17.3	17.3	2.3	576,600	-
2014	69,956	14.7	149,723	14.7	17.0	2.1	596,247	101.0
2013	178,178	22.9	409,086	20.7	17.3	2.3	1,061,116	-
2012	118,614	10.8	298,043	11.1	17.7	2.5	870,388	-
2011	152,557	13.1	380,158	13.9	17.6	2.5	683,777	-
2010	250,790	11.0	539,941	11.7	16.9	2.2	1,164,914	-
2009	147,447	15.3	319,662	14.6	17.0	2.2	668,786	-
2008	206,294	16.7	489,339	17.4	17.3	2.4	1,226,277	-
2007	174,511	16.6	384,840	17.2	17.2	2.2	587,284	-
2006	188,372	14.6	402,266	14.9	16.8	2.1	582,472	57.4
2005	183,999	17.5	419,794	18.3	17.1	2.3	554,769	99.2
2004	212,419	15.5	519,898	19.0	17.8	2.4	796,382	69.1
2003	118,898	15.6	221,807	15.6	16.1	1.9	382,332	100.0
2002	115,154	13.8	236,650	15.5	16.6	2.1	541,195	-
2001	115,477	11.4	213,911	11.9	16.2	1.9	381,851	-
2000	150,315	15.0	271,238	14.6	15.9	1.8	463,205	-
1999	35,171	21.6	77,505	23.7	16.3	2.2	80,720	-
1998	42,727	16.1	88,146	17.1	16.0	2.1	197,961	100.0
1997	79,719	15.3	218,617	16.3	16.9	2.7	338,467	71.2

* Flounder releases are not recorded to species; released number was calculated by assigning a ratio of observed flounder by species to reported flounder genus release estimates. PSEs are not available for this analysis.

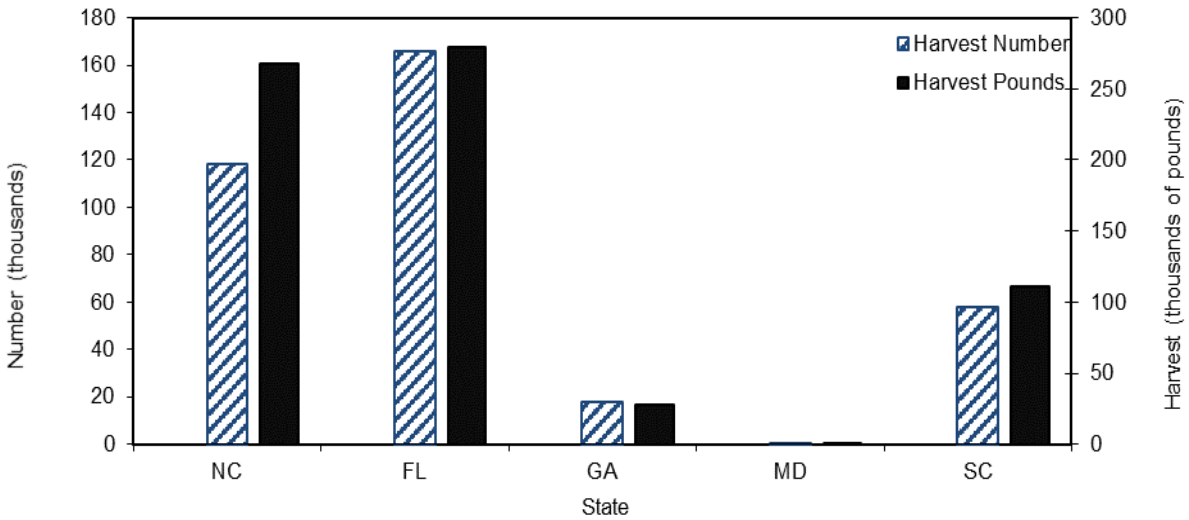


Figure III.42 Southern Flounder recreational catch by state, 2016.

Table III.45 Southern Flounder recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released*	PSE (rel)*	Mean Length (inches)	Mean Weight (lb)
North Carolina	118,267	15.3	267,811	15.4	-	-	17.3	2.3
Florida	165,763	18.5	279,420	18.8	-	-	15.8	1.7
Georgia	18,053	26.0	27,849	26.9	-	-	15.0	1.5
Maryland	65	98.0	115	98.0	-	-	16.2	1.8
South Carolina	58,148	21.3	110,815	22.4	-	-	16.3	1.9

* Released kingfish are not always recorded to species level. Numbers released are not shown by state.

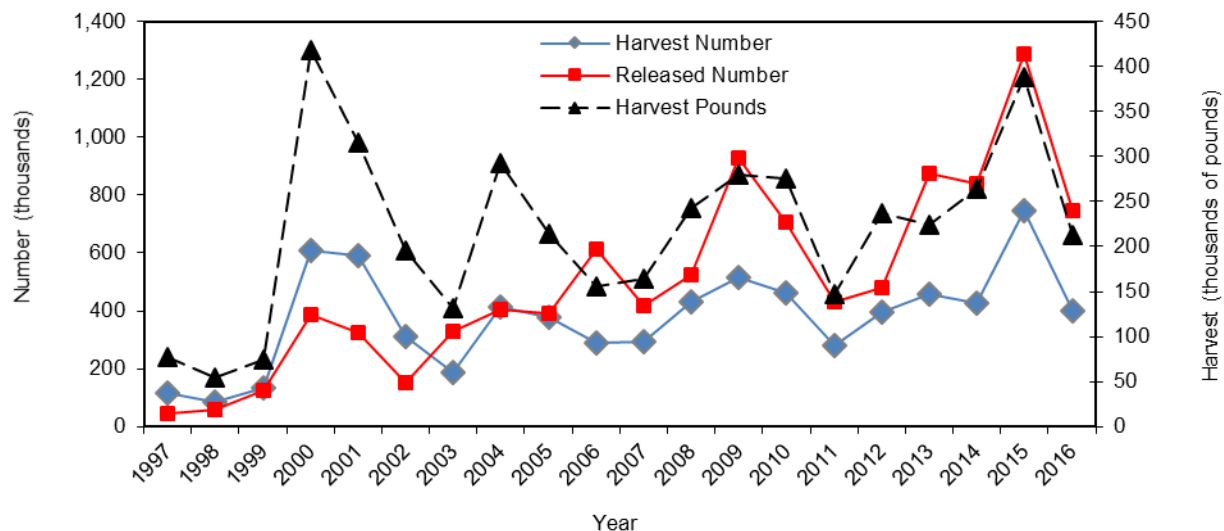


Figure III.43 Southern Kingfish recreational catch in North Carolina by year.

Table III.46 Southern Kingfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number*	PSE* (release)
2016	401,989	28.3	213,432	25.2	11.2	0.5	745,053	-
2015	745,257	37.4	388,590	35.2	10.8	0.5	1,288,780	102.4
2014	425,783	18.6	263,661	18.4	11.5	0.6	839,219	100.2
2013	455,837	19.7	223,995	19.8	10.5	0.5	875,424	101.3
2012	397,750	15.7	236,425	17.9	11.1	0.6	479,301	96.0
2011	281,253	18.3	146,662	18.9	10.9	0.5	431,283	-
2010	462,931	15.2	275,848	16.4	11.1	0.6	705,929	-
2009	514,867	27.7	279,512	30.0	10.9	0.5	928,505	100.7
2008	432,782	19.6	242,437	19.9	10.9	0.6	525,912	58.8
2007	293,083	21.3	163,947	19.3	11.0	0.6	418,041	54.6
2006	287,519	18.6	155,893	17.8	11.1	0.5	612,909	42.9
2005	375,736	24.0	214,297	23.2	11.2	0.6	390,741	-
2004	414,986	21.4	292,739	21.4	11.8	0.7	404,554	-
2003	188,912	14.4	130,794	15.6	11.5	0.7	331,048	-
2002	311,867	26.2	195,325	27.0	11.5	0.6	153,125	-
2001	592,014	21.6	316,205	20.8	11.0	0.5	323,375	53.4
2000	609,169	18.2	418,444	20.1	11.6	0.7	388,053	-
1999	135,535	23.7	74,636	24.1	11.4	0.6	125,787	-
1998	86,454	13.5	54,479	13.5	11.5	0.6	57,499	100.0
1997	116,777	14.8	77,505	14.5	11.2	0.7	45,514	58.4

* Kingfish releases are not recorded to species; released number was calculated by assigning a ratio of observed kingfish by species to reported kingfish genus release estimates. PSEs are not available for this analysis.

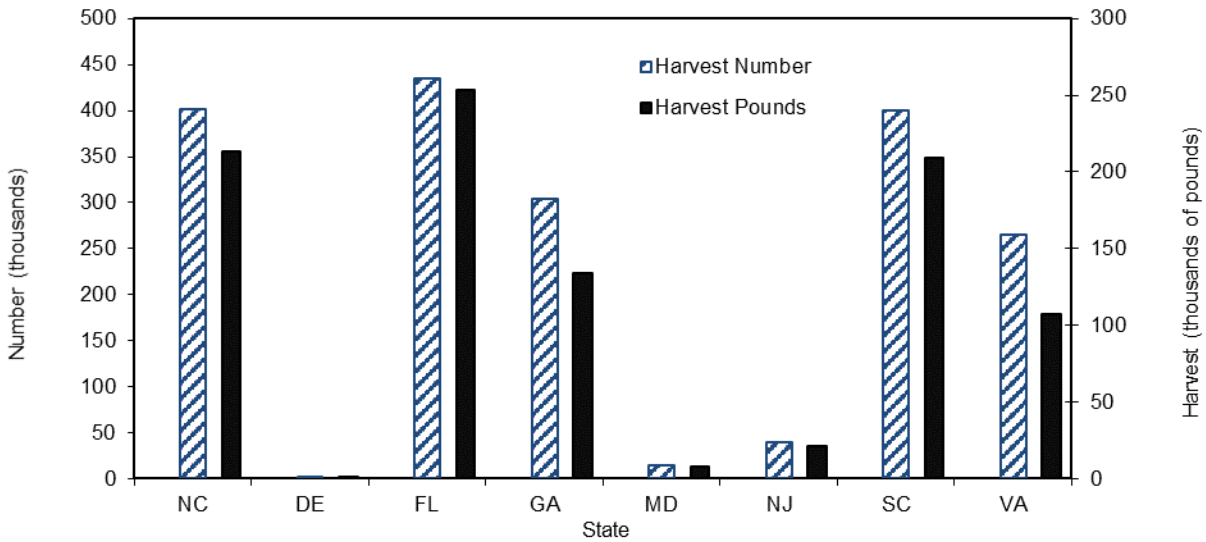


Figure III.44 Southern Kingfish recreational catch by state, 2016.

Table III.47 Southern Kingfish recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released*	PSE (rel)*	Mean Length (inches)	Mean Weight (lb)
North Carolina	401,989	28.3	213,432	25.2	-	-	11.2	0.5
Delaware	801	38.5	415	38.4	-	-	10.8	0.5
Florida	434,492	18.8	253,468	20.8	-	-	11.4	0.6
Georgia	304,500	25.2	133,610	24.7	-	-	10.1	0.4
Maryland	14,972	72.0	8,199	72.4	-	-	11.0	0.5
New Jersey	40,213	72.7	21,098	77.0	-	-	10.9	0.5
South Carolina	399,426	25.0	209,168	25.1	-	-	10.7	0.5
Virginia	264,690	31.0	106,935	30.7	-	-	9.7	0.4

* Released kingfish are not always recorded to species level. Numbers released are not shown by state.

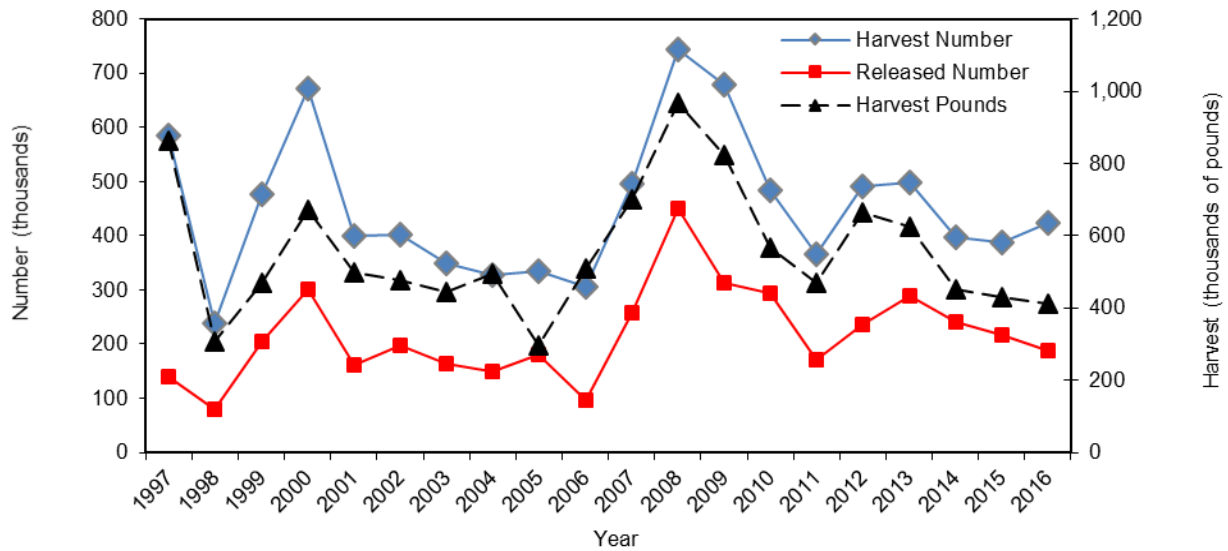


Figure III.45 Spanish Mackerel recreational catch in North Carolina by year.

Table III.48 Spanish Mackerel recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	424,341	14.0	411,353	15.1	14.1	1.0	187,878	21.0
2015	388,157	12.2	431,082	12.0	14.5	1.1	216,011	17.3
2014	398,398	13.3	449,709	13.1	14.8	1.1	240,731	16.9
2013	497,329	12.8	625,035	13.4	15.0	1.3	289,216	24.1
2012	491,238	9.2	665,201	10.3	15.2	1.4	234,905	14.2
2011	367,086	11.8	470,541	20.0	15.0	1.3	170,926	14.9
2010	483,956	13.7	565,830	12.1	15.0	1.2	294,350	24.8
2009	677,787	12.1	824,225	13.1	15.1	1.2	313,030	19.9
2008	744,139	13.9	968,108	19.0	15.5	1.3	449,095	16.2
2007	495,476	18.1	699,809	18.9	15.7	1.4	257,841	17.7
2006	306,274	16.7	509,357	19.8	16.8	1.7	96,413	20.7
2005	335,760	16.3	294,537	16.5	14.4	0.9	180,326	18.9
2004	326,781	17.3	493,666	17.0	16.7	1.5	149,542	21.8
2003	349,170	11.8	446,057	13.6	15.5	1.3	164,787	12.6
2002	401,982	10.8	475,746	11.6	15.4	1.2	196,967	12.1
2001	400,706	8.8	499,833	11.8	15.5	1.2	160,591	15.1
2000	671,353	10.7	671,622	10.6	14.9	1.0	300,384	13.6
1999	476,019	9.6	469,264	9.4	14.4	1.0	205,870	16.2
1998	239,052	10.4	305,634	10.3	15.1	1.3	80,700	13.7
1997	585,765	8.4	862,505	8.7	15.9	1.5	140,704	11.4

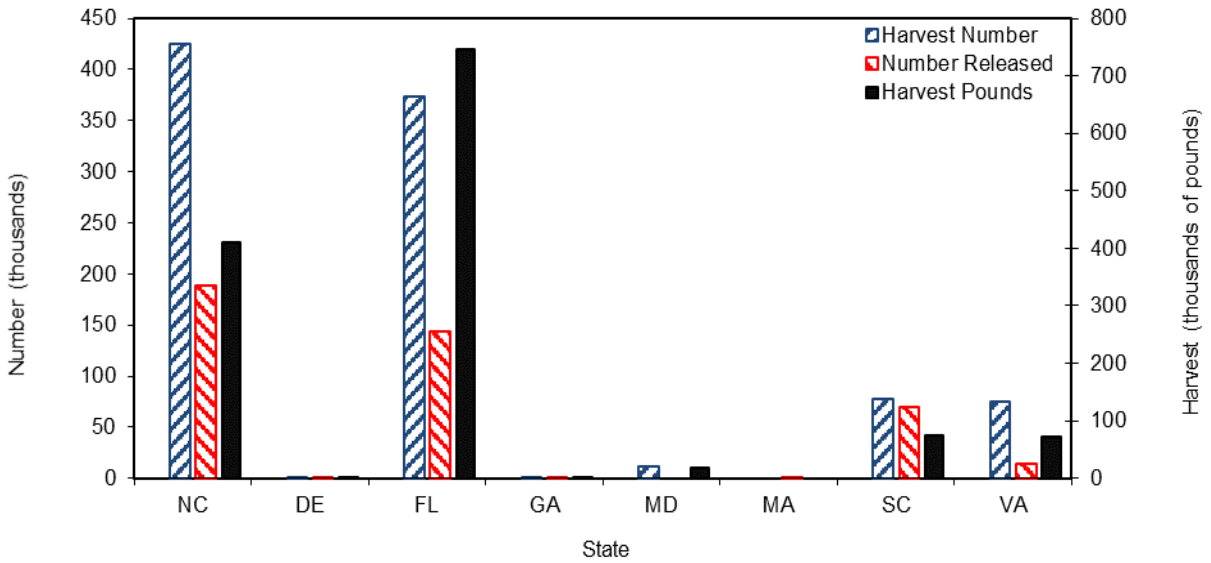


Figure III.46 Spanish Mackerel recreational catch by state, 2016.

Table III.49 Spanish Mackerel recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	424,341	14.0	411,353	15.1	187,878	21.0	14.1	1.0
Delaware	9	98.1	8	98.1	213	99.1	13.8	0.9
Florida	373,760	32.4	746,876	32.9	143,453	44.9	16.2	1.5
Georgia	1,510	56.2	2,853	57.7	137	64.7	17.7	1.9
Maryland	11,465	51.2	18,995	54.6	-	-	16.3	1.7
Massachusetts	-	-	-	-	426	96.6	-	-
South Carolina	78,100	57.9	74,475	62.5	69,882	55.8	14.0	1.0
Virginia	75,068	31.1	71,869	33.2	14,072	42.5	14.0	1.0

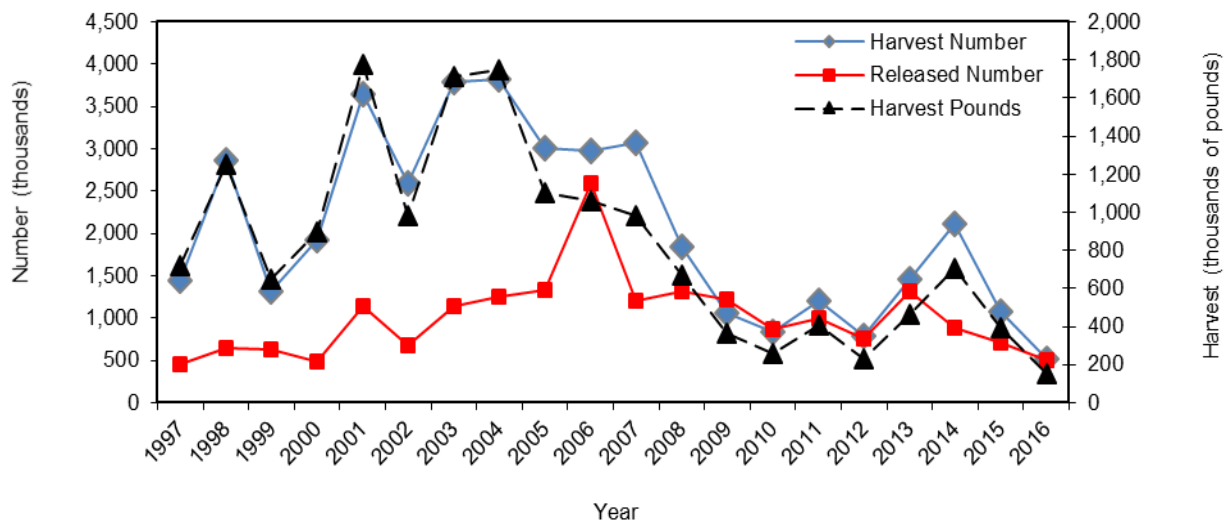


Figure III.47 Spot recreational catch in North Carolina by year.

Table III.50 Spot recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	513,320	23.1	151,352	23.2	7.9	0.3	498,424	19.2
2015	1,081,083	28.0	395,268	29.1	8.2	0.4	708,122	14.5
2014	2,111,880	20.5	704,445	21.8	8.3	0.3	890,831	12.1
2013	1,464,592	15.3	460,928	16.8	8.2	0.3	1,314,199	12.1
2012	784,272	22.1	230,250	24.0	7.9	0.3	759,081	11.9
2011	1,207,335	15.8	410,317	16.8	8.2	0.3	1,000,566	11.6
2010	834,560	14.2	260,341	13.8	8.2	0.3	871,054	13.8
2009	1,056,346	18.0	363,998	17.9	8.5	0.3	1,222,053	13.5
2008	1,843,343	18.0	670,511	19.4	8.4	0.4	1,322,408	14.4
2007	3,078,346	17.2	982,463	16.9	9.1	0.3	1,197,005	17.8
2006	2,978,506	24.6	1,059,852	24.8	8.9	0.4	2,588,647	20.0
2005	3,012,872	17.1	1,102,398	17.2	8.6	0.4	1,334,559	13.5
2004	3,825,768	11.1	1,749,843	12.0	9.1	0.5	1,257,887	13.3
2003	3,796,557	9.9	1,714,177	10.1	8.9	0.5	1,132,992	8.6
2002	2,586,313	10.4	984,909	10.7	8.6	0.4	671,669	9.2
2001	3,650,711	9.0	1,773,689	9.5	9.0	0.5	1,143,695	8.4
2000	1,924,107	12.4	893,844	15.9	8.8	0.5	481,995	8.8
1999	1,308,167	11.5	646,670	13.5	9.0	0.5	633,112	9.3
1998	2,865,190	13.8	1,249,555	15.0	8.7	0.4	650,157	9.1
1997	1,440,661	12.5	722,877	13.8	8.8	0.5	450,663	7.5

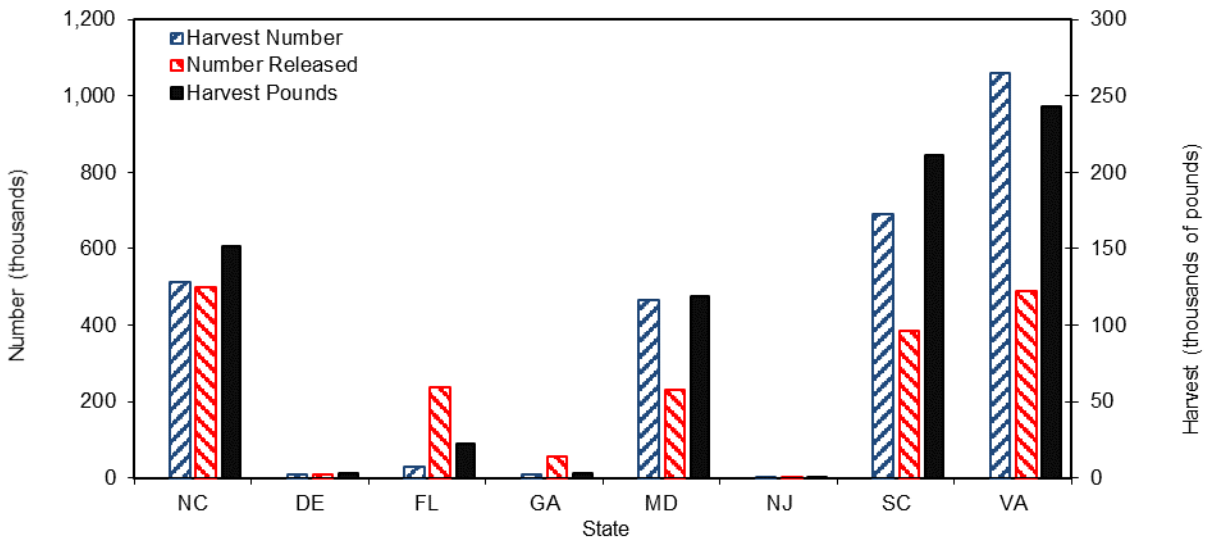


Figure III.48 Spot recreational catch by state, 2016.

Table III.51 Spot recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	513,320	23.1	151,352	23.2	498,424	19.2	7.9	0.3
Delaware	9,474	95.0	2,766	95.4	7,300	33.5	7.5	0.3
Florida	27,578	38.6	22,490	41.3	238,647	33.7	10.5	0.8
Georgia	9,454	47.8	3,037	45.1	56,195	64.5	8.4	0.3
Maryland	466,856	38.1	118,442	37.2	229,987	36.9	6.9	0.3
New Jersey	1,164	104.6	385	104.6	1,903	100.2	8.1	0.3
South Carolina	690,468	21.0	211,293	21.0	384,284	28.6	7.7	0.3
Virginia	1,058,410	41.0	242,657	38.5	489,621	23.6	7.3	0.2

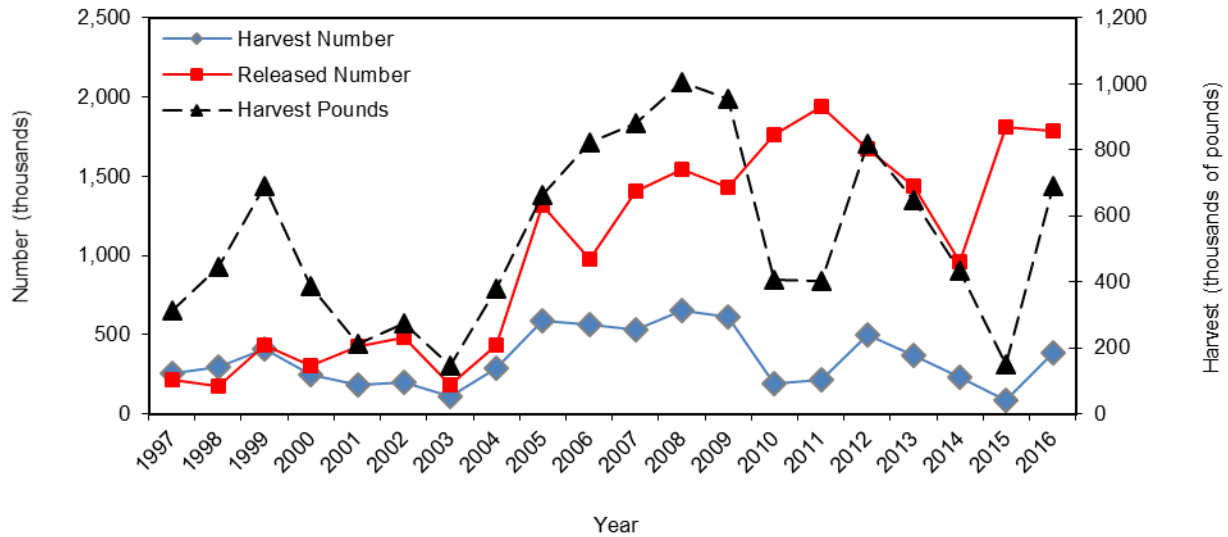


Figure III.49 Spotted Seatrout recreational catch in North Carolina by year.

Table III.52 Spotted Seatrout recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number*	PSE* (release)
2016	388,544	13.1	691,277	14.1	16.8	1.8	1,789,836	17.0
2015	87,396	22.2	148,926	23.1	16.7	1.7	1,813,053	22.9
2014	234,045	14.9	433,978	14.6	17.2	1.9	961,528	14.8
2013	369,265	11.2	649,158	11.4	16.9	1.8	1,440,829	12.5
2012	500,522	9.8	817,551	10.1	16.4	1.6	1,670,637	10.8
2011	215,922	12.3	403,517	12.6	17.0	1.9	1,936,629	12.8
2010	195,065	23.4	407,534	24.7	17.6	2.1	1,765,466	16.1
2009	608,790	16.0	954,845	16.3	16.0	1.6	1,426,570	22.4
2008	654,435	14.9	1,005,548	16.5	15.6	1.5	1,539,447	17.2
2007	531,614	14.7	879,306	14.7	16.0	1.7	1,404,658	20.9
2006	565,042	13.5	821,982	13.6	15.7	1.5	979,763	21.2
2005	586,561	20.8	664,012	18.1	14.2	1.1	1,319,535	27.8
2004	284,902	20.3	379,779	21.2	15.3	1.3	433,079	19.9
2003	106,415	18.6	145,938	19.2	15.1	1.4	180,692	19.3
2002	197,484	15.6	274,104	17.2	15.3	1.4	485,081	22.4
2001	182,124	14.1	213,441	14.1	14.4	1.2	427,957	14.8
2000	250,450	14.9	385,195	17.1	15.8	1.5	308,100	19.7
1999	410,321	12.4	690,613	13.2	16.4	1.7	433,180	14.4
1998	294,501	12.2	444,445	13.0	16.0	1.5	173,088	19.3
1997	256,719	11.1	311,894	11.4	15.0	1.2	218,488	17.3

* Seatrout releases are not always recorded to species level; released number was calculated by assigning a ratio of observed seatrout by species to reported seatrout genus release estimates. PSE are not available for this analysis.

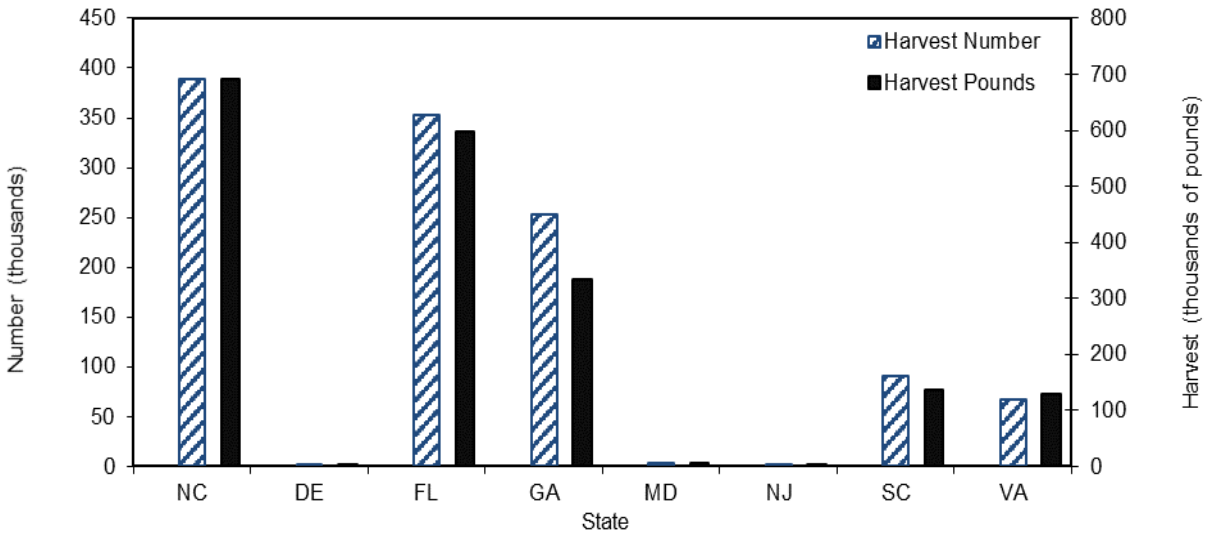


Figure III.50 Spotted Seatrout recreational catch by state, 2016.

Table III.53 Spotted Seatrout recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released*	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	388,544	13.1	691,277	14.1	-	-	16.8	1.8
Delaware	7	47.8	5	47.8	-	-	12.8	0.7
Florida	352,925	17.7	596,569	16.7	-	-	16.6	1.6
Georgia	252,561	25.0	332,704	24.4	-	-	15.2	1.3
Maryland	2,813	102.8	4,755	102.8	-	-	16.0	1.7
New Jersey	331	79.9	877	79.9	-	-	19.4	2.6
South Carolina	90,768	26.5	137,615	24.8	-	-	16.1	1.5
Virginia	66,559	28.6	128,685	29.5	-	-	17.0	1.9

* Released kingfish are not always recorded to species level. Numbers released are not shown by state.

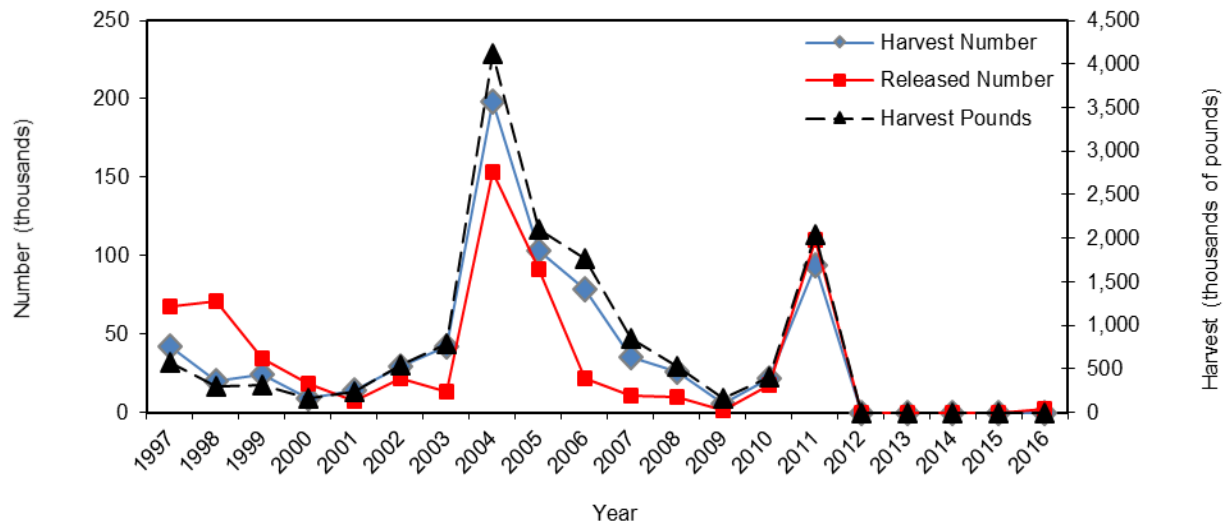


Figure III.51 Striped Bass Atlantic Ocean recreational catch in North Carolina by year.

Table III.54 Striped Bass Atlantic Ocean* recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	-	-	-	-	-	-	2,347	69.9
2015	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-
2011	94,182	31.2	2,042,981	31.2	36.1	21.7	109,819	36.7
2010	22,143	35.4	409,813	35.8	34.1	18.5	17,645	49.2
2009	5,650	47.5	160,922	46.3	39.2	28.5	1,226	90.7
2008	25,750	38.1	525,891	37.2	35.6	20.4	10,211	40.5
2007	35,731	38.1	857,004	38.9	37.7	24.0	10,459	50.3
2006	79,023	48.1	1,759,796	48.6	36.3	22.3	22,153	44.8
2005	102,992	25.7	2,108,478	26.7	35.9	20.5	91,222	41.7
2004	197,884	31.2	4,123,278	32.1	35.6	20.8	152,909	49.4
2003	42,079	28.7	783,435	29.2	35.7	18.6	12,851	38.9
2002	29,597	35.0	543,950	35.2	34.0	18.4	21,866	31.1
2001	13,712	31.4	233,699	30.0	33.8	17.0	7,412	27.0
2000	9,134	29.4	158,059	30.6	32.5	17.3	18,094	44.0
1999	24,689	24.5	309,263	25.0	30.8	12.5	34,634	26.0
1998	20,184	26.1	301,296	26.4	32.2	14.9	70,676	25.5
1997	42,037	16.9	580,179	16.6	31.9	13.8	67,912	17.2

*Includes striped bass harvest from the Atlantic Ocean during Waves 1 and 6 only.

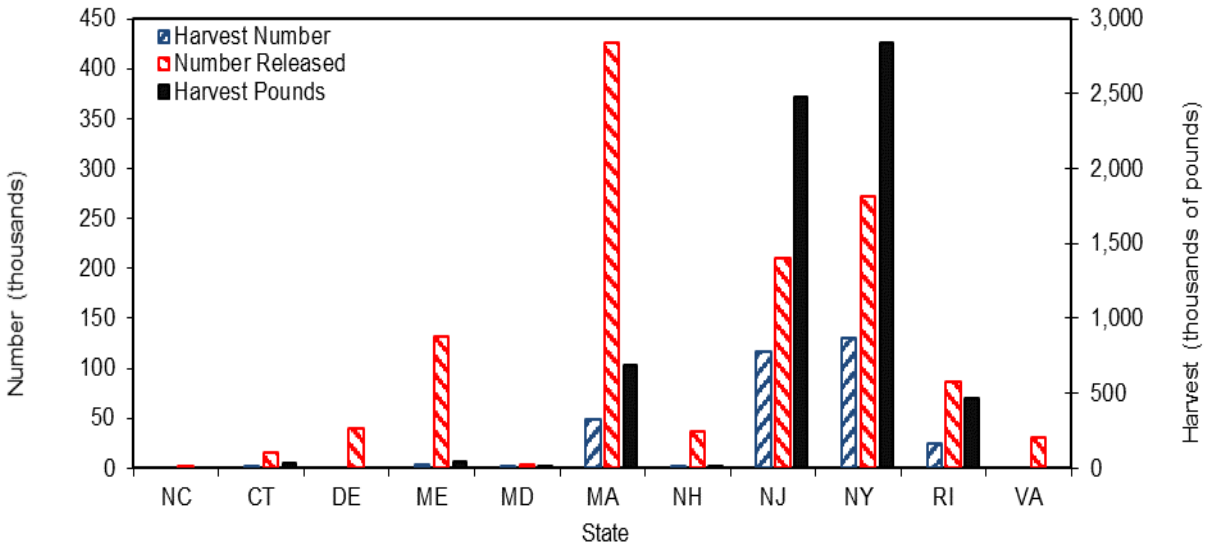


Figure III.52 Striped Bass Atlantic Ocean recreational catch by state, 2016.

Table III.55 Striped Bass Atlantic Ocean recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina*	-	-	-	-	2,347	69.9	-	-
Connecticut	2,171	42.9	36,655	40.4	15,232	54.8	33.1	16.4
Delaware	-	-	-	-	39,013	86.9	33.0	16.6
Maine	3,975	45.7	38,364	44.3	131,737	26.6	30.3	12.2
Maryland	150	102.7	2,146	102.7	3,405	76.8	23.7	7.2
Massachusetts	48,231	24.0	682,576	27.1	426,394	17.0	33.1	15.5
New Hampshire	861	45.3	9,333	46.9	37,200	32.7	28.9	10.6
New Jersey	116,325	25.6	2,480,125	24.6	210,413	33.2	35.3	20.2
New York	130,767	23.4	2,837,396	24.5	272,313	33.7	33.9	17.9
Rhode Island	24,368	37.6	463,590	25.6	86,507	39.9	33.8	17.2
Virginia	-	-	-	-	30,499	80.5	23.6	7.6

*Includes striped bass harvest from the Atlantic Ocean during Waves 1 and 6 only.

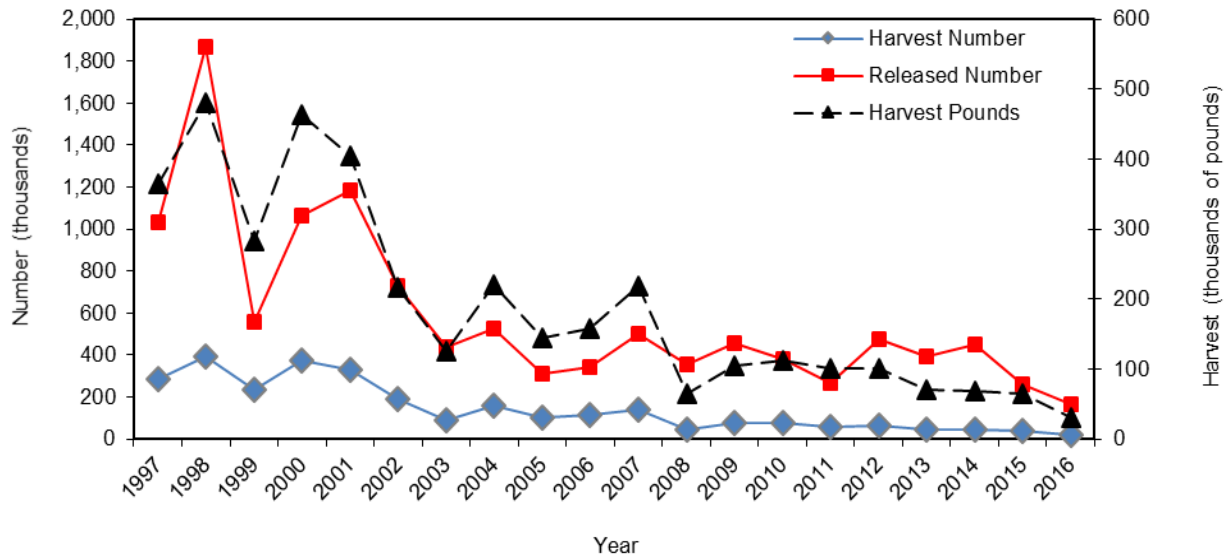


Figure III.53 Summer Flounder recreational catch in North Carolina by year.

Table III.56 Summer Flounder recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number*	PSE* (release)
2016	17,887	24.8	30,355	24.6	16.2	1.7	165,526	-
2015	40,561	23.1	64,065	23.5	16.1	1.6	258,162	-
2014	45,708	20.2	67,791	22.1	15.7	1.5	451,317	70.2
2013	44,941	17.2	70,874	17.3	16.1	1.6	392,621	101.3
2012	63,135	17.1	101,642	17.0	16.2	1.6	478,103	100.3
2011	60,422	16.6	100,543	16.0	16.2	1.7	267,672	56.9
2010	77,157	13.2	111,539	13.4	15.6	1.4	381,723	-
2009	74,641	25.7	103,867	25.1	15.8	1.4	456,379	-
2008	43,510	16.0	64,571	16.5	15.7	1.5	352,667	77.0
2007	138,989	18.9	218,441	20.0	15.9	1.6	503,403	98.1
2006	112,176	16.3	156,842	16.3	15.5	1.4	343,804	45.7
2005	101,212	19.6	145,175	21.9	15.5	1.4	313,370	-
2004	156,967	20.9	221,019	20.2	15.6	1.4	523,579	-
2003	87,851	19.6	125,910	21.1	15.2	1.4	437,995	100.0
2002	189,458	12.3	215,845	12.9	14.6	1.1	728,504	69.0
2001	327,249	9.4	405,608	9.4	14.9	1.2	1,183,832	43.8
2000	374,756	10.8	463,035	10.7	15.2	1.2	1,066,119	-
1999	236,791	13.2	282,453	13.3	14.9	1.2	554,499	-
1998	391,136	9.2	481,472	9.0	15.0	1.2	1,867,329	39.3
1997	287,951	9.0	365,361	9.1	15.1	1.3	1,031,023	81.7

* Flounder releases are not recorded to species; released number was calculated by assigning a ratio of observed flounder by species to reported flounder genus release estimates. PSEs are not available for this analysis.

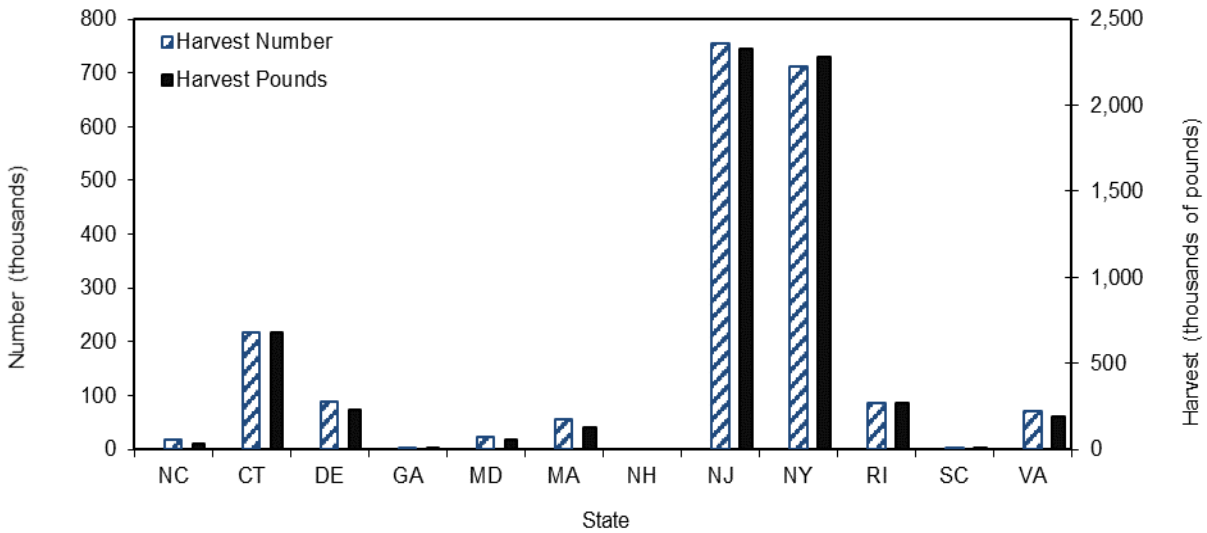


Figure III.54 Summer Flounder recreational catch by state, 2016.

Table III.57 Summer Flounder recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released*	PSE (rel)*	Mean Length (inches)	Mean Weight (lb)
North Carolina	17,887	24.8	30,355	24.6	-	-	16.2	1.7
Connecticut	217,806	18.3	678,479	17.7	-	-	19.7	3.1
Delaware	89,875	24.7	230,925	25.3	-	-	18.7	2.6
Georgia	411	65.6	496	67.3	-	-	14.1	1.2
Maryland	21,926	35.1	52,303	37.0	-	-	17.3	2.4
Massachusetts	55,222	20.5	124,411	22.9	-	-	17.7	2.3
New Hampshire	-	-	-	-	-	-	-	-
New Jersey	754,705	11.8	2,323,874	11.5	-	-	19.8	3.1
New York	711,707	19.4	2,281,086	18.9	-	-	20.1	3.2
Rhode Island	86,668	20.4	269,412	20.0	-	-	19.7	3.1
South Carolina	424	74.8	484	74.0	-	-	14.5	1.1
Virginia	71,973	27.4	191,555	25.5	-	-	18.5	2.7

* Released kingfish are not always recorded to species level. Numbers released are not shown by state.

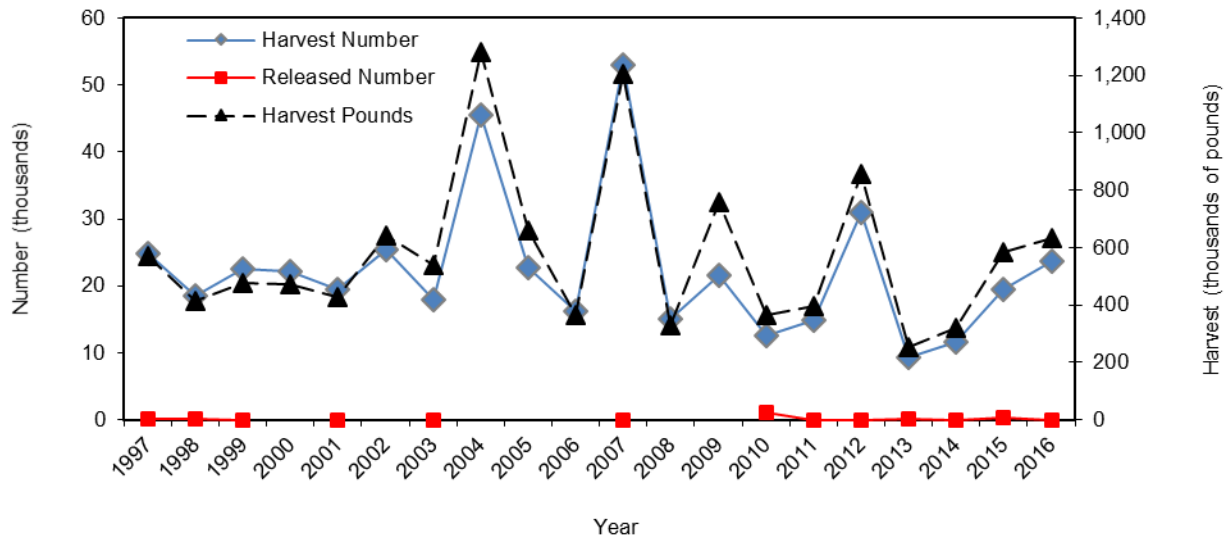


Figure III.55 Wahoo recreational catch in North Carolina by year.

Table III.58 Wahoo recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	23,771	21.9	635,244	22.8	48.2	26.7	5	108.6
2015	19,561	24.8	584,670	23.7	50.0	29.9	306	101.2
2014	11,639	20.9	322,468	20.6	48.9	27.7	27	102.7
2013	9,370	22.7	255,306	21.6	48.5	27.2	164	93.2
2012	30,885	15.0	854,568	15.4	48.8	27.7	14	99.5
2011	14,798	20.6	396,775	22.6	48.0	26.8	33	101.1
2010	12,610	17.5	365,697	19.4	49.1	29.0	1,021	68.3
2009	21,654	49.2	756,069	62.2	51.8	34.9	-	-
2008	14,987	21.9	330,169	22.5	45.9	22.0	-	-
2007	53,057	46.6	1,203,563	58.5	46.2	22.7	-	-
2006	16,230	20.3	362,975	20.8	45.1	22.4	-	-
2005	22,786	31.6	661,261	36.5	48.7	29.0	-	-
2004	45,589	50.7	1,279,896	49.2	48.6	28.1	-	-
2003	17,851	27.9	540,884	32.6	48.9	30.3	-	-
2002	25,336	11.9	642,901	13.7	46.9	25.4	-	-
2001	19,392	14.4	425,600	14.6	46.0	21.9	-	-
2000	22,137	15.3	470,836	14.6	45.0	21.3	-	-
1999	22,601	12.4	476,766	13.3	44.9	21.1	-	-
1998	18,574	12.4	414,761	12.3	45.3	22.3	62	100.0
1997	24,770	13.8	571,112	14.0	45.8	23.1	159	70.8

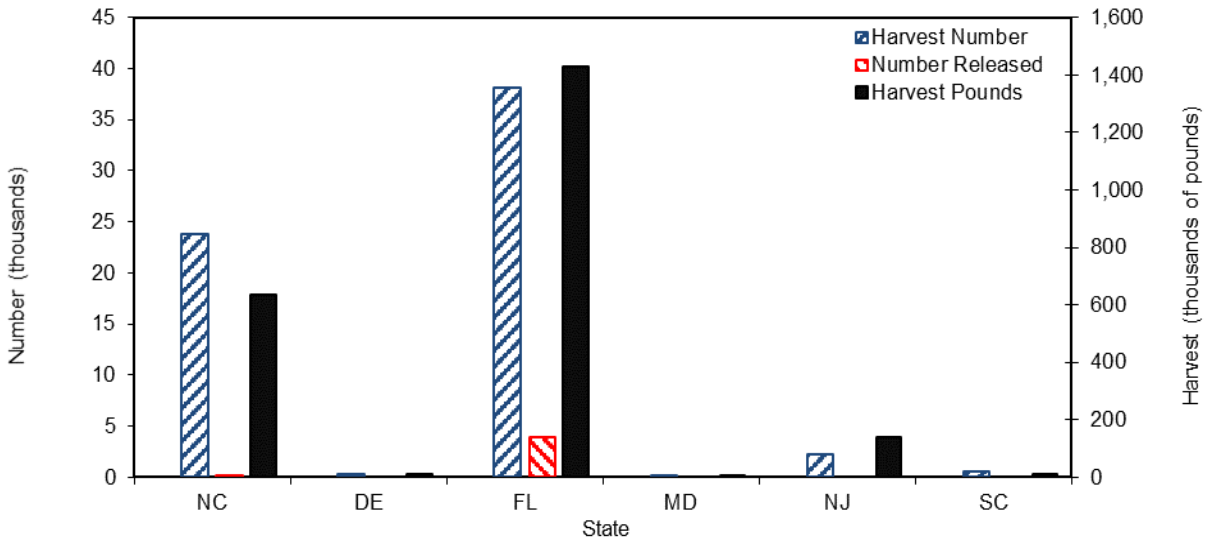


Figure III.56 Wahoo recreational catch by state, 2016.

Table III.59 Wahoo recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	23,771	21.9	635,244	22.8	5	108.6	48.2	26.7
Delaware	288	107.2	9,145	107.2	-	-	51.9	31.8
Florida	38,140	34.0	1,430,325	39.1	3,877	99.0	53.0	35.3
Maryland	11	78.7	655	78.7	-	-	64.1	59.0
New Jersey	2,219	74.6	138,112	78.0	-	-	61.4	62.3
South Carolina	605	46.9	12,082	53.6	-	-	45.3	20.0

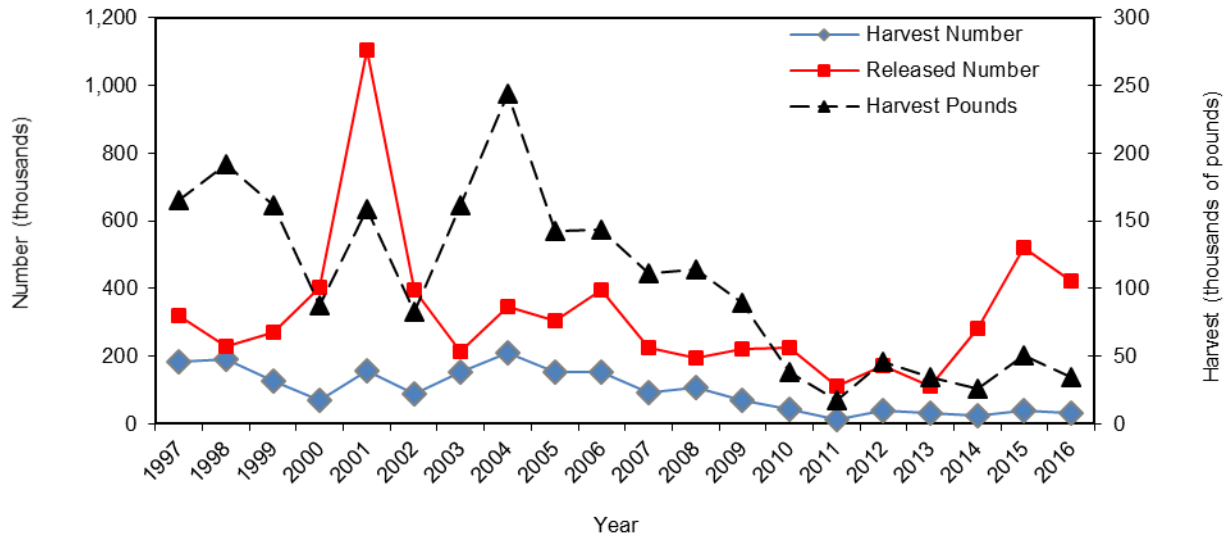


Figure III.57 Weakfish recreational catch in North Carolina by year.

Table III.60 Weakfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number*	PSE* (release)
2016	33,585	21.9	34,860	21.0	13.9	1.0	423,482	33.7
2015	39,842	24.6	50,903	26.2	14.7	1.3	520,782	29.8
2014	26,308	17.6	25,957	17.7	13.9	1.0	281,335	21.4
2013	33,851	28.1	34,731	26.6	14.0	1.0	111,524	20.1
2012	40,299	17.4	46,081	22.6	14.5	1.1	173,843	18.5
2011	13,464	24.8	17,621	25.0	14.8	1.3	111,574	27.7
2010	41,598	15.0	38,721	15.4	13.6	0.9	225,246	27.3
2009	68,553	24.9	89,652	34.6	15.1	1.3	220,121	37.3
2008	108,389	24.5	114,192	27.4	14.0	1.1	195,776	28.4
2007	94,398	19.8	111,754	22.3	14.5	1.2	226,601	25.4
2006	151,502	16.7	143,525	19.1	13.9	0.9	395,893	19.6
2005	151,597	22.5	142,140	23.8	14.0	0.9	306,707	21.1
2004	211,787	18.8	244,023	19.2	14.7	1.2	347,627	23.7
2003	153,753	16.0	161,476	16.4	14.2	1.1	212,476	16.1
2002	90,170	18.4	82,747	19.1	13.9	0.9	395,622	14.5
2001	158,605	17.6	158,425	18.2	14.3	1.0	1,105,712	14.9
2000	71,247	18.7	87,927	20.2	15.0	1.2	403,859	12.7
1999	127,163	14.5	161,292	15.0	15.2	1.3	272,574	15.2
1998	191,181	12.6	192,212	13.9	14.2	1.0	228,799	18.8
1997	184,954	9.9	165,034	9.9	13.6	0.9	319,711	13.6

* Seatrout releases are not always recorded to species; released number was calculated by assigning a ratio of observed seatrout by species to reported seatrout genus release estimates. PSEs are not available for this analysis.

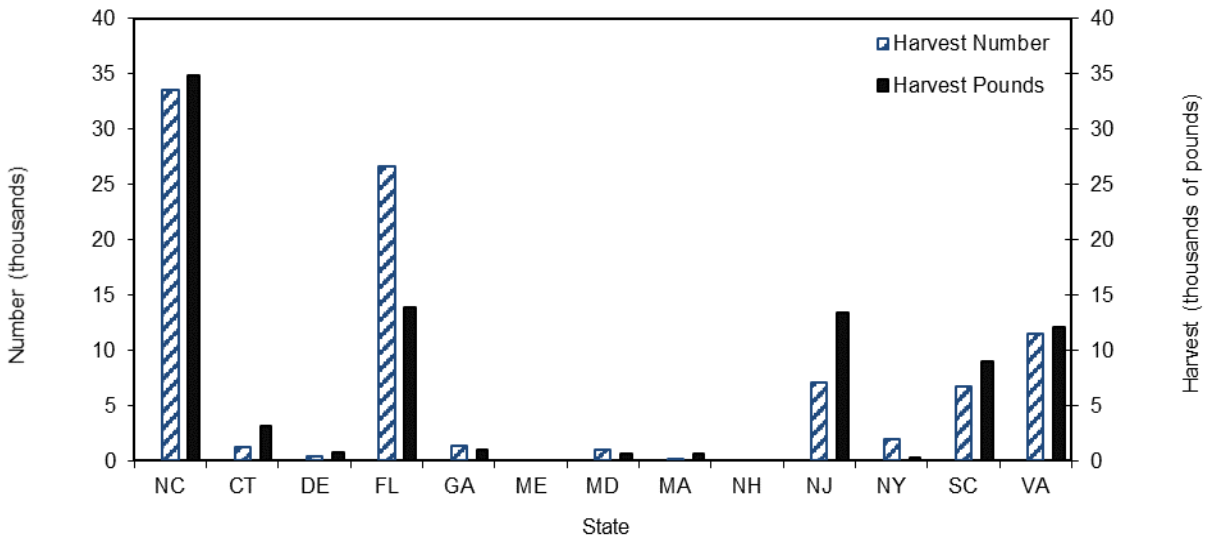


Figure III.58 Weakfish recreational catch by state, 2016.

Table III.61 Weakfish recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released*	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	33,585	21.9	34,860	21.0	-	-	13.9	1.0
Connecticut	1,179	108.1	3,120	108.6	-	-	19.5	2.6
Delaware	422	47.6	757	47.5	-	-	16.3	1.8
Florida	26,618	48.3	13,901	43.6	-	-	11.3	0.5
Georgia	1,389	52.6	1,001	53.9	-	-	12.0	0.7
Maine	-	-	-	-	-	-	-	-
Maryland	1,013	61.5	635	60.6	-	-	11.6	0.6
Massachusetts	179	93.9	610	93.9	-	-	21.3	3.4
New Hampshire	-	-	-	-	-	-	-	-
New Jersey	7,116	42.0	13,347	62.8	-	-	16.2	1.9
New York	1,987	99.0	335	99.0	-	-	7.1	0.2
South Carolina	6,671	40.1	9,010	44.7	-	-	15.1	1.4
Virginia	11,448	32.1	12,128	35.3	-	-	13.3	1.1

* Released kingfish are not always recorded to species level. Numbers released are not shown by state.

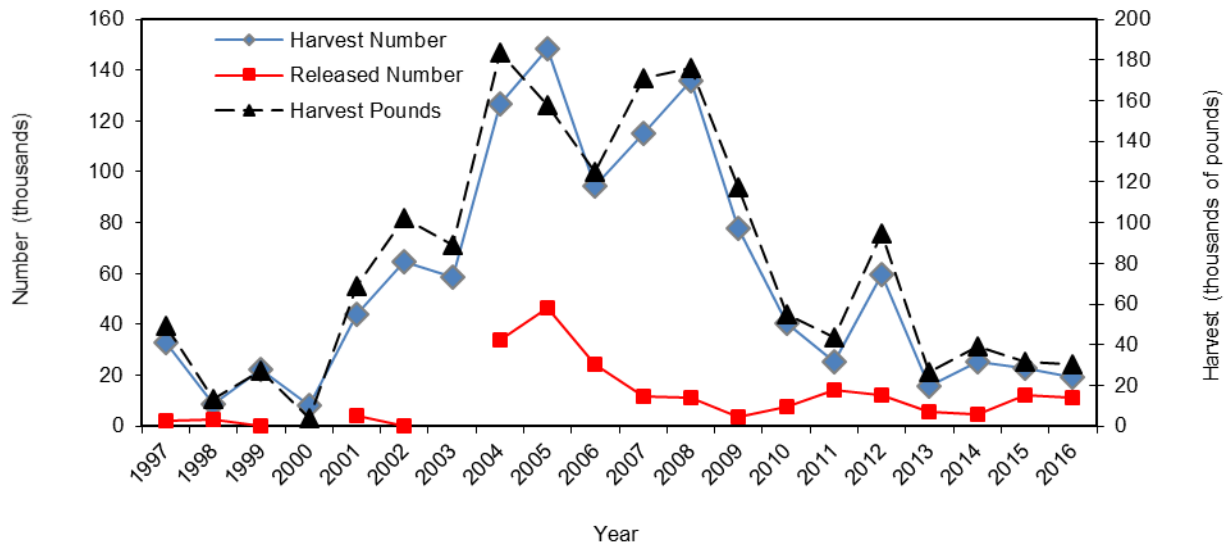


Figure III.59 White Grunt recreational catch in North Carolina by year.

Table III.62 White Grunt recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	19,213	26.4	30,300	26.9	12.5	1.6	10,958	45.7
2015	23,048	37.9	31,658	37.9	11.8	1.4	12,098	46.8
2014	25,543	39.0	39,005	38.7	12.4	1.5	4,659	59.2
2013	15,917	33.5	26,563	35.5	13.2	1.7	5,409	46.2
2012	59,382	32.3	94,601	32.5	12.6	1.6	12,379	63.7
2011	25,466	31.8	43,346	31.5	12.4	1.7	14,333	45.1
2010	40,324	46.3	54,889	43.3	11.7	1.4	7,448	47.1
2009	77,912	28.4	117,603	29.2	12.3	1.5	3,439	57.0
2008	135,868	30.6	175,864	32.5	12.0	1.3	11,201	83.2
2007	115,271	27.9	170,851	29.3	12.5	1.5	11,646	65.2
2006	94,544	35.7	125,204	34.9	11.8	1.3	24,509	80.1
2005	148,417	31.8	157,562	31.9	11.5	1.1	46,595	72.8
2004	126,809	29.9	183,409	29.4	12.3	1.4	33,786	68.1
2003	58,495	25.3	88,973	26.2	12.4	1.5	-	-
2002	64,785	25.1	102,271	25.8	13.4	1.6	-	-
2001	43,746	21.5	68,616	22.5	12.6	1.6	4,083	100.0
2000	8,109	86.5	3,622	89.7	-	0.4	-	-
1999	22,087	41.0	27,318	43.8	12.3	1.2	-	-
1998	8,819	42.0	13,126	44.0	12.9	1.5	2,635	59.4
1997	32,951	48.2	49,597	51.5	12.7	1.5	1,999	42.4

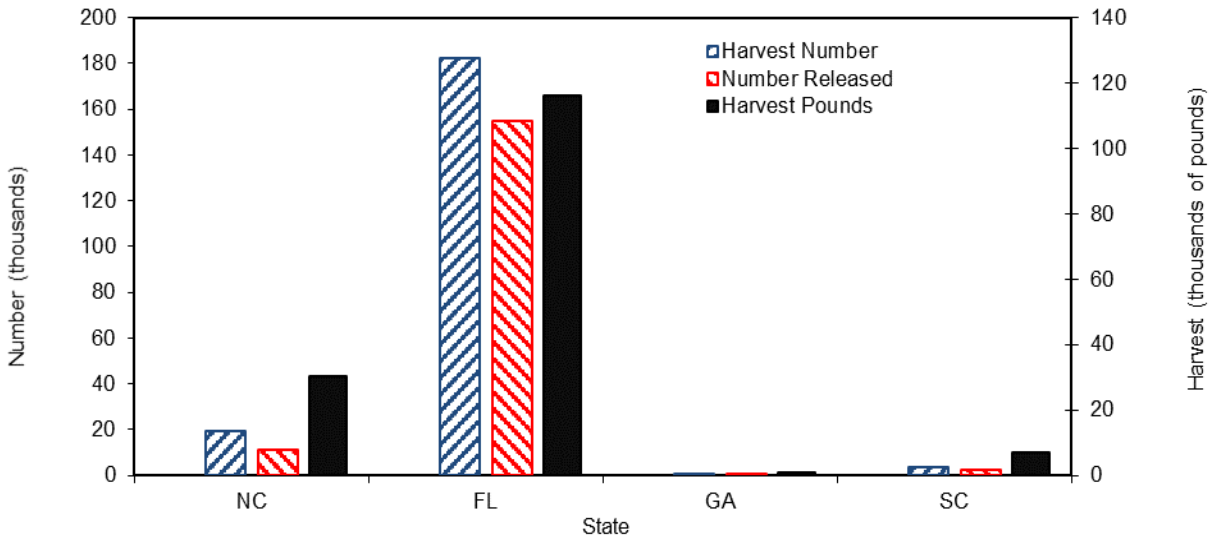


Figure III.60 White Grunt recreational catch by state, 2016.

Table III.63 White Grunt recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	19,213	26.4	30,300	26.9	10,958	45.7	12.5	1.6
Florida	182,444	23.9	115,984	23.7	154,967	26.9	10.3	0.8
Georgia	426	36.9	1,011	36.8	71	128.0	14.3	2.4
South Carolina	3,426	36.7	6,822	37.1	2,492	46.5	13.5	2.0

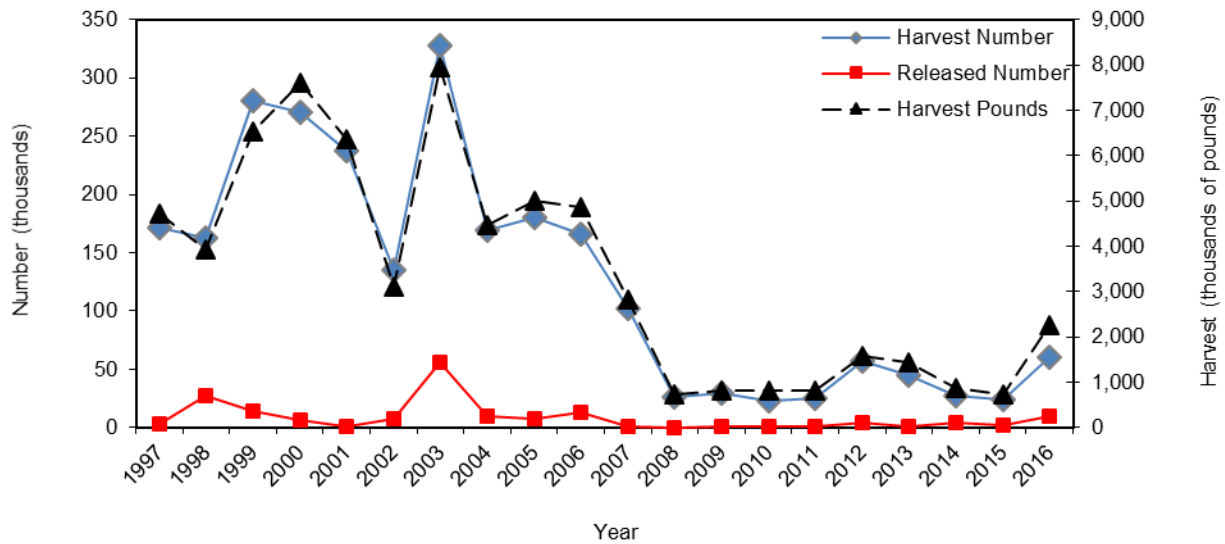


Figure III.61 Yellowfin Tuna recreational catch in North Carolina by year.

Table III.64 Yellowfin Tuna recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2016	59,777	17.5	2,254,234	18.7	38.5	37.7	10,189	37.2
2015	24,459	23.7	723,874	24.8	35.5	29.6	1,651	34.7
2014	27,248	20.3	873,536	20.4	36.9	32.1	4,190	28.1
2013	44,688	15.8	1,441,122	16.6	37.0	32.2	1,229	51.4
2012	57,100	21.7	1,579,260	21.3	35.1	27.7	4,328	43.7
2011	25,039	23.1	811,673	22.4	37.2	32.4	469	40.7
2010	23,251	17.0	828,571	17.5	39.1	35.6	765	58.9
2009	29,107	18.0	805,674	17.5	34.8	27.7	742	61.3
2008	25,773	30.6	728,761	30.4	34.8	28.3	220	75.2
2007	101,616	16.7	2,826,801	17.2	35.2	27.8	670	77.2
2006	165,852	14.0	4,863,989	14.0	35.5	29.3	12,733	35.5
2005	180,639	16.0	4,998,292	17.5	34.9	27.7	7,935	34.8
2004	169,101	17.6	4,464,468	16.4	34.1	26.4	9,833	25.9
2003	328,106	9.3	7,932,824	9.4	33.2	24.2	55,580	13.7
2002	134,921	16.6	3,097,977	16.8	32.6	23.0	7,796	21.3
2001	237,393	10.0	6,357,627	9.9	34.9	26.8	520	38.1
2000	270,545	10.1	7,601,188	10.0	35.3	28.1	6,189	25.7
1999	280,618	9.5	6,540,391	9.5	32.7	23.3	13,869	21.2
1998	163,058	10.2	3,932,220	10.2	33.2	24.1	27,202	12.8
1997	171,518	10.8	4,731,549	10.0	35.7	27.6	2,712	26.5

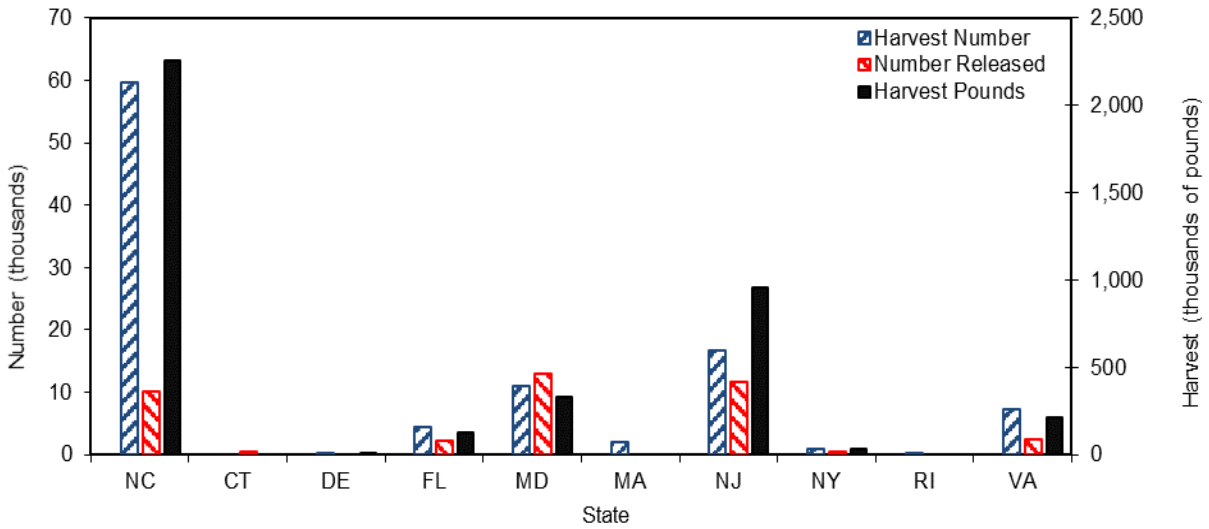


Figure III.62 Yellowfin Tuna recreational catch by state, 2016.

Table III.65 Yellowfin Tuna recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	59,777	17.5	2,254,234	18.7	10,189	37.2	38.5	37.7
Connecticut	-	-	-	-	489	88.1	-	-
Delaware	207	75.3	7,177	78.7	-	-	38.1	34.7
Florida	4,392	74.1	126,998	89.1	2,174	99.9	34.9	30.1
Maryland	10,950	37.4	327,184	41.4	12,951	56.3	35.8	29.9
Massachusetts	1,916	98.3	-	-	-	-	-	-
New Jersey	16,751	41.5	958,725	45.5	11,644	99.6	44.9	57.2
New York	1,010	74.4	30,488	74.4	375	94.7	35.7	30.2
Rhode Island	15	102.3	-	-	-	-	-	-
Virginia	7,166	46.2	211,994	45.0	2,395	64.1	36.0	29.6

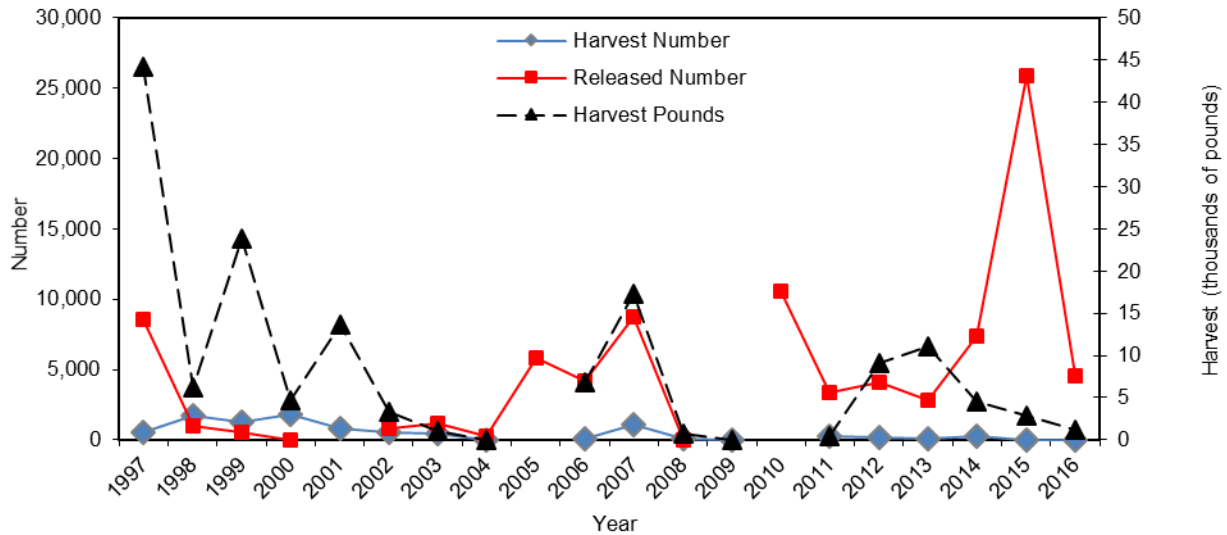


Figure III.63 Large coastal shark recreational catch in North Carolina by year.

Table III.66 Large coastal shark recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)*	Mean Weight (lb)*	Released Number	PSE (release)
2016	14	102.2	1,212	102.2	-	-	4,520	39.9
2015	26	74.0	2,909	100.8	-	-	25,866	51.0
2014	242	79.0	4,464	80.2	-	-	7,384	58.6
2013	59	113.4	11,128	113.4	-	-	2,782	35.1
2012	182	98.3	9,043	91.5	-	-	4,065	57.5
2011	305	99.9	471	99.9	-	-	3,342	77.9
2010	-	-	-	-	-	-	10,589	57.2
2009	-	-	-	-	-	-	-	-
2008	61	104.8	798	104.8	-	-	-	-
2007	1,105	70.0	17,344	46.0	-	-	8,731	46.9
2006	118	101.3	6,789	101.3	-	-	4,179	57.3
2005	-	-	-	-	-	-	5,803	59.4
2004	-	-	-	-	-	-	282	100.3
2003	405	90.7	1,012	90.7	-	2.5	1,145	59.4
2002	567	99.0	3,312	99.2	25.3	5.8	787	68.8
2001	801	81.0	13,695	-	28.7	18.1	-	-
2000	1,851	48.9	4,666	-	30.1	8.5	-	-
1999	1,235	43.3	23,769	88.0	36.2	32.9	514	89.0
1998	1,692	38.9	6,251	50.6	27.3	8.4	1,029	44.1
1997	548	60.1	44,151	3.1	62.4	88.1	8,599	32.4

* Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

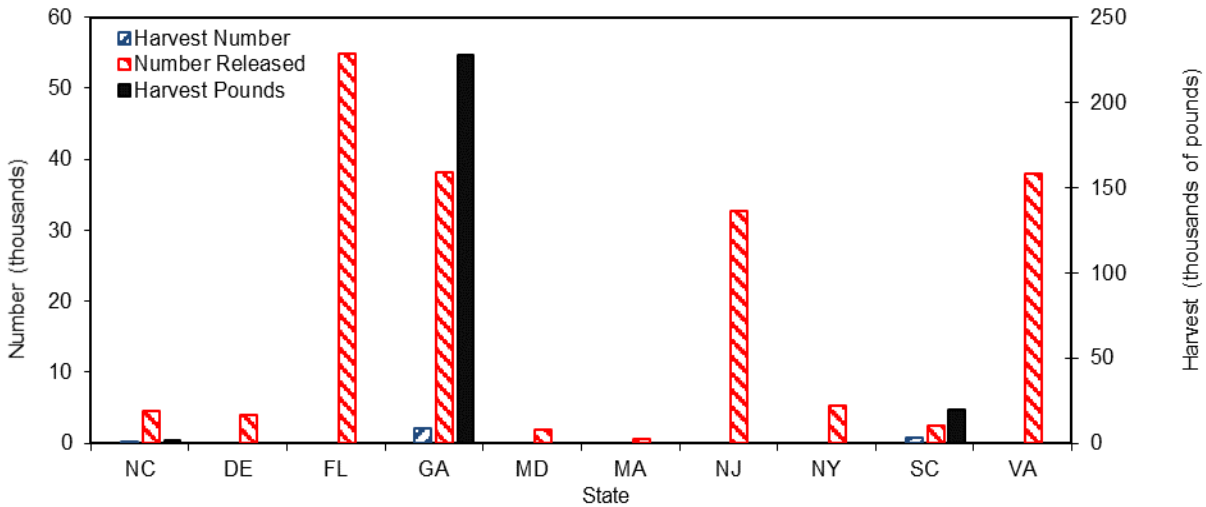


Figure III.64 Large coastal shark recreational catch by state, 2016.

Table III.67 Large coastal shark recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length* (inches)	Mean Weight* (lb)
North Carolina	14	102.2	1,212	102.2	4,520	39.9	-	-
Delaware	-	-	-	-	4,003	41.9	-	-
Florida	-	-	-	-	54,791	34.3	-	-
Georgia	2,009	63.2	227,725	82.6	38,203	32.2	-	-
Maryland	-	-	-	-	1,820	69.6	-	-
Massachusetts	-	-	-	-	547	101.0	-	-
New Jersey	-	-	-	-	32,696	53.9	-	-
New York	-	-	-	-	5,280	89.0	-	-
South Carolina	780	63.2	19,236	57.9	2,407	32.5	-	-
Virginia	-	-	-	-	37,995	88.1	-	-

* Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

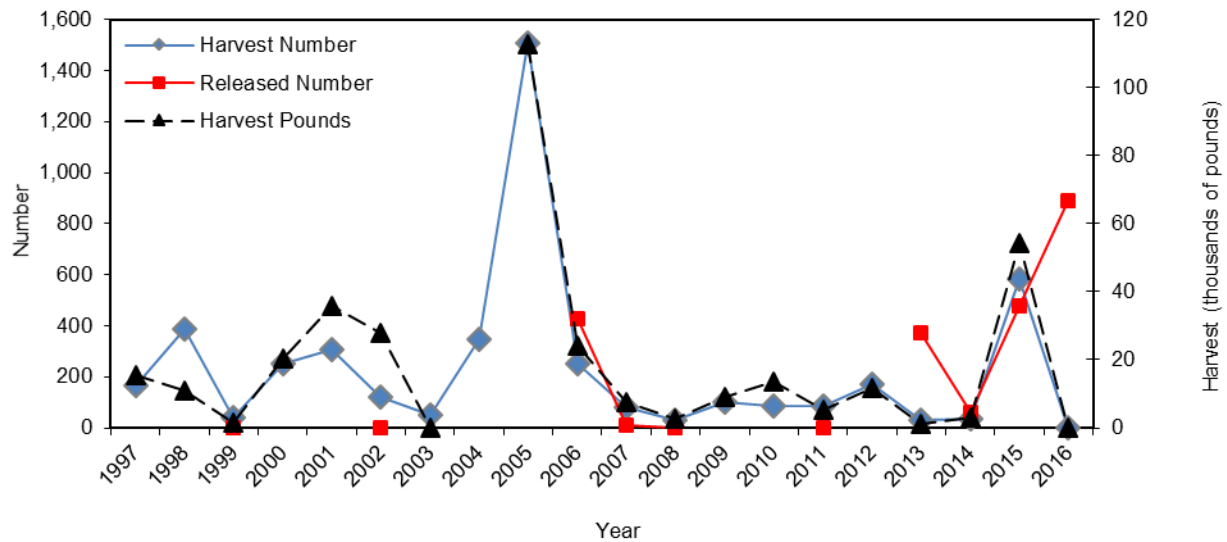


Figure III.65 Small coastal shark recreational catch in North Carolina by year.

Table III.68 Small coastal shark recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length* (inches)	Mean Weight* (lb)	Released Number	PSE (release)
2016	550	60.2	2,709	57.8	-	-	18,011	40.6
2015	3,983	32.7	24,150	33.2	-	-	5,185	50.3
2014	2,796	32.0	15,657	31.1	-	-	1,662	45.1
2013	1,325	37.6	8,038	39.4	-	-	5,736	43.6
2012	1,449	51.6	9,839	51.6	-	-	3,319	46.5
2011	2,127	42.8	15,414	44.0	-	-	11,049	29.9
2010	5,989	31.9	36,544	34.1	-	-	12,358	59.6
2009	3,402	38.7	29,148	44.6	-	-	-	-
2008	3,268	66.4	18,610	66.4	-	-	-	-
2007	6,299	60.7	33,127	52.2	-	-	2,782	70.8
2006	4,605	69.2	27,690	69.6	-	-	24,791	54.1
2005	1,095	91.6	6,598	92.0	-	-	-	-
2004	2,689	63.7	27,461	74.1	-	-	-	-
2003	3,297	38.7	21,247	44.0	-	-	-	-
2002	1,019	43.3	7,420	48.0	-	-	-	-
2001	1,454	41.5	9,237	41.6	-	-	-	-
2000	1,157	72.0	4,359	94.2	-	-	-	-
1999	463	75.3	861	68.1	-	-	-	-
1998	2,343	55.7	9,286	47.4	-	-	-	-
1997	-	-	-	-	-	-	-	-

* Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

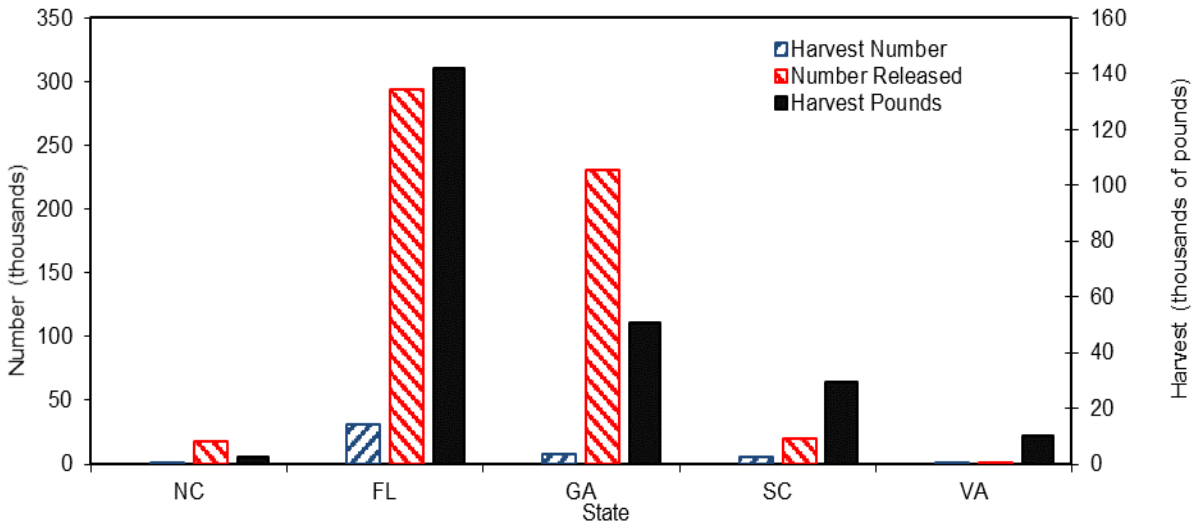


Figure III.66 Small coastal shark recreational catch by state, 2016.

Table III.69 Small coastal shark recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)*	Mean Weight (lb)*
North Carolina	550	60.2	2,709	57.8	18,011	40.6	-	-
Florida	31,528	38.5	142,107	31.3	293,834	28.4	-	-
Georgia	7,352	48.7	50,577	43.9	230,501	27.2	-	-
South Carolina	5,568	38.2	29,404	39.0	20,455	20.4	-	-
Virginia	1,173	78.9	10,289	79.2	594	67.1	-	-

* Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

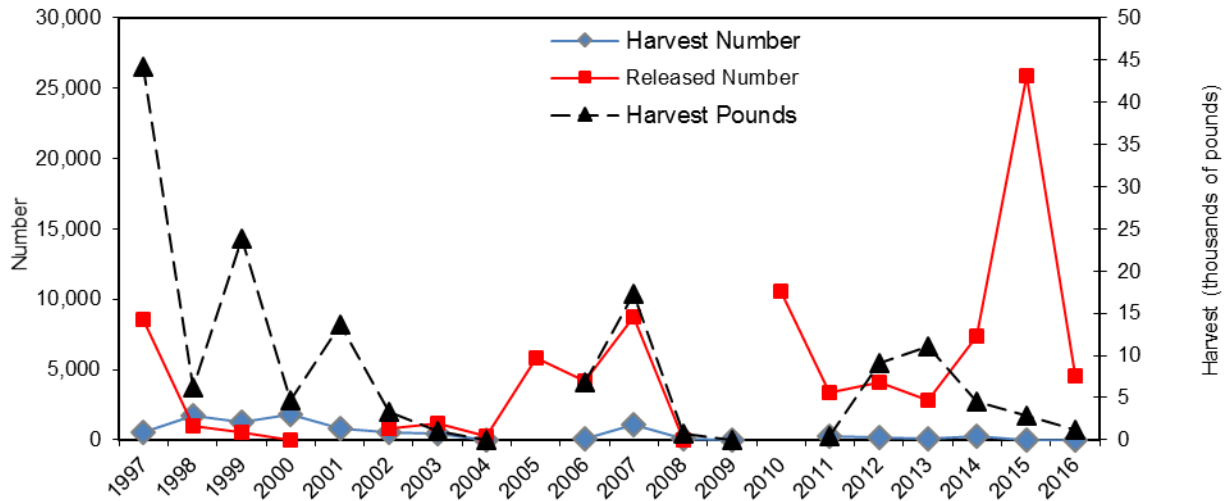


Figure III.67 Pelagic shark recreational catch in North Carolina by year.

Table III.70 Pelagic shark recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)*	Mean Weight (lb)*	Released Number	PSE (release)
2016	-	-	-	-	-	-	891	71.4
2015	581	77.9	54,332	81.1	-	-	479	93.9
2014	37	56.0	2,981	53.4	-	-	62	110.8
2013	28	100.8	1,219	100.8	-	-	374	96.4
2012	172	63.2	11,697	61.1	-	-	-	-
2011	88	77.0	5,356	68.6	-	-	-	-
2010	87	78.2	13,559	84.4	-	-	-	-
2009	102	55.6	9,009	55.1	-	-	-	-
2008	30	79.8	2,693	79.8	-	-	-	-
2007	80	74.3	7,439	74.9	-	-	11	112.3
2006	254	68.6	24,001	66.5	-	-	428	95.2
2005	1,509	84.4	112,556	85.1	-	-	-	-
2004	345	89.9	-	-	-	-	-	-
2003	52	100.0	-	-	-	-	-	-
2002	121	71.7	28,005	-	95.3	231.4	-	-
2001	305	41.3	35,900	-	67.8	163.4	-	-
2000	254	47.2	20,368	-	47.9	80.1	-	-
1999	42	100.2	1,661	-	40.4	39.5	-	-
1998	388	36.6	10,768	-	34.0	39.4	-	-
1997	164	59.0	15,519	-	78.6	154.3	-	-

* Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

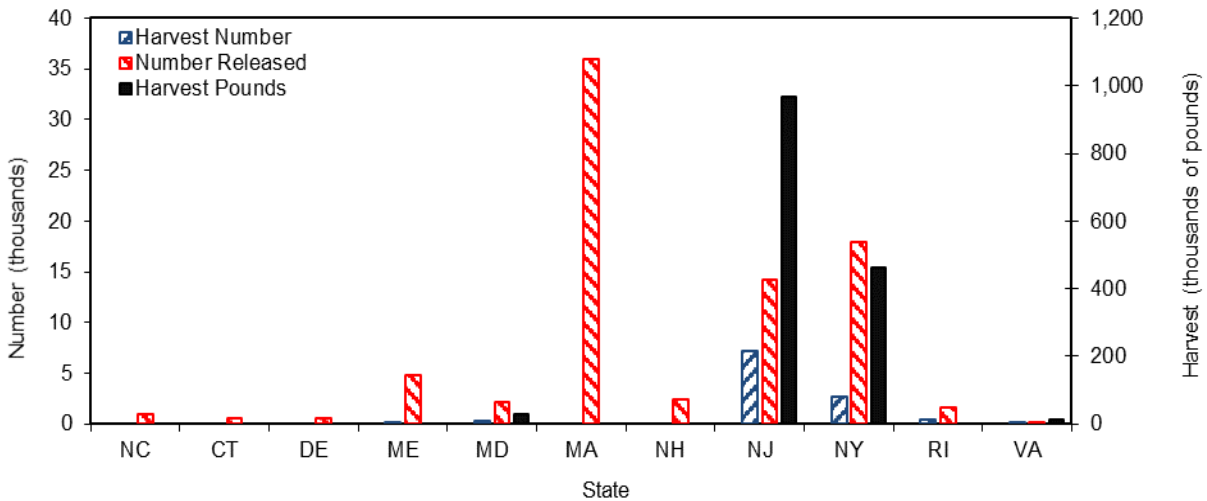


Figure III.68 Pelagic shark recreational catch by state, 2016.

Table III.71 Pelagic shark recreational catch by state, 2016.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (Rel)	Mean Length (inches)*	Mean Weight (lb)*
North Carolina	-	-	-	-	891	71.4	-	-
Connecticut	-	-	-	-	560	82.8	-	-
Delaware	-	-	-	-	618	84.5	-	-
Maine	41	87.5	-	-	4,858	78.6	-	-
Maryland	245	81.9	26,807	81.9	2,165	71.8	-	-
Massachusetts	-	-	-	-	35,886	57.2	-	-
New Hampshire	-	-	-	-	2,425	96.6	-	-
New Jersey	7,245	40.0	968,997	40.4	14,247	43.5	-	-
New York	2,675	55.2	461,425	53.7	17,896	50.3	-	-
Rhode Island	368	103.5	-	-	1,619	83.0	-	-
Virginia	202	73.2	13,889	73.2	156	58.2	-	-

* Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

Table III.72 North Carolina Division of Marine Fisheries highly migratory species landing summary (numbers).

Year	Blue marlin	White Marlin	Sailfish	Swordfish	Total
2016	23	-	4	5	32
2015	23	2	-	-	25
2014	15	-	-	-	15
2013	10	-	3	-	13
2012	20	-	-	1	21
2011	9	3	2	-	14
2010	14	2	1	-	17
2009	11	-	-	2	13
2008	24	1	-	-	25
2007	4	-	-	2	6
2006	12	-	-	-	12
2005	14	-	-	-	14
2004	8	-	-	-	8

Table III.73 North Carolina recreational Atlantic Bluefin Tuna (ABT) landings* (in numbers).

Date	Manteo/		Ocracoke	Morehead		Wilmington	Call-In	Total
	Oregon Inlet	Hatteras		City	South			
2016	62	10	-	-	-	2	74	
2015	28	13	-	-	-	3	44	
2014	62	3	-	2	-	2	69	
2013	150	48	-	-	-	3	201	
2012	143	40	1	-	2	3	189	
2011	158	164	-	-	-	6	328	
2010	378	193	-	-	-	8	579	
2009	79	55	-	-	-	1	135	
2008	72	51	-	8	-	1	132	
2007	122	41	-	9	3	-	175	
2006	-	13	-	13	5	-	31	
2005	-	1	-	29	-	-	30	
2004	-	-	-	19	-	1	20	
2003	-	7	-	86	6	-	99	
2002	1	10	4	64	3	-	82	
2001	1	63	1	205	20	3	293	
2000	-	339	8	147	87	9	590	
1999	-	155	3	77	37	3	275	

* Does not include trophy category.

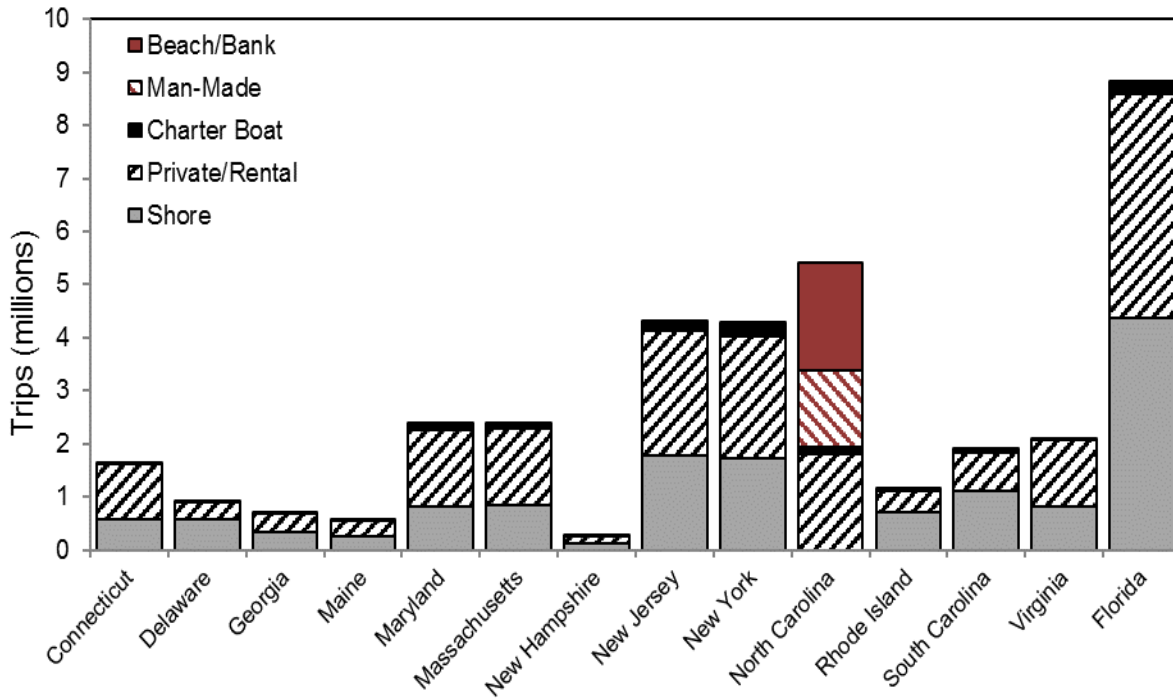


Figure III.69 Atlantic Coast saltwater fishing trips by state and mode, 2016.

Table III.74 Atlantic Coast saltwater fishing trips by state and mode, 2016.

State	Number of Trips					Total
	Shore*	Private & Rental	Charter	Man Made*	Beach/Bank*	
Connecticut	584,899	1,021,168	38,391	-	-	1,644,458
Delaware	585,482	311,862	12,520	-	-	909,864
Georgia	326,322	343,604	25,858	-	-	695,784
Maine	264,808	293,448	14,551	-	-	572,807
Maryland	805,000	1,449,920	128,138	-	-	2,383,058
Massachusetts	850,450	1,440,225	93,331	-	-	2,384,006
New Hampshire	113,928	145,193	34,094	-	-	293,215
New Jersey	1,775,531	2,347,105	183,119	-	-	4,305,755
New York	1,712,074	2,320,832	261,153	-	-	4,294,059
North Carolina	0	1,792,075	141,374	1,435,463	2,042,417	5,411,329
Rhode Island	701,446	412,282	45,344	-	-	1,159,072
South Carolina	1,099,762	732,133	77,170	-	-	1,909,065
Virginia	816,779	1,252,354	38,740	-	-	2,107,873
Florida	4,361,869	4,217,189	248,264	-	-	8,827,322
Grand Total	13,998,350	18,079,390	1,342,047	1,435,463	2,042,417	36,897,667

* Shore mode is separated into manmade and beach/bank in North Carolina only.

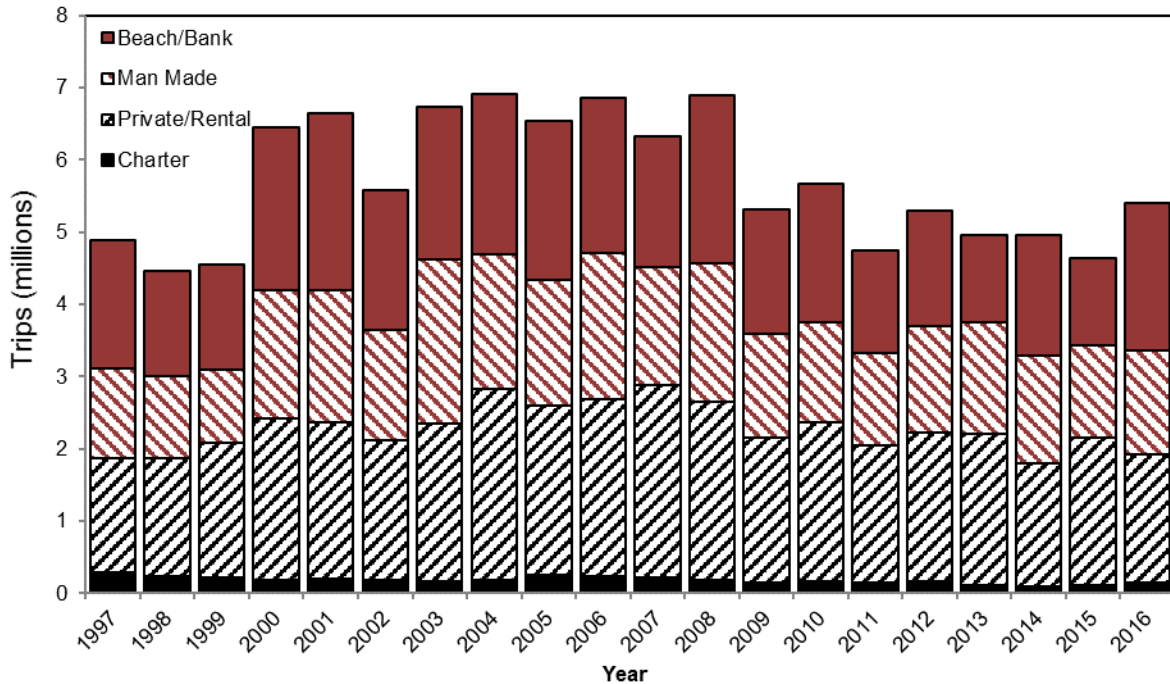


Figure III.70 Saltwater fishing trips in North Carolina by year and mode.

Table III.75 Saltwater fishing trips in North Carolina by year and mode.

Year	Number of Trips								
	Charter	PSE	Private & Rental	PSE	Man Made	PSE	Beach & Bank	PSE	Total
2016	141,374	6.5	1,792,075	6.0	1,435,463	9.6	2,042,417	11.9	5,411,329
2015	114,061	11.6	2,041,020	6.2	1,285,166	10.1	1,205,413	14.1	4,645,660
2014	96,620	6.1	1,707,330	5.8	1,484,850	9.0	1,665,273	12.4	4,954,073
2013	111,366	5.6	2,100,515	5.5	1,543,314	8.7	1,212,558	11.0	4,967,753
2012	160,097	9.1	2,060,989	5.0	1,482,635	8.8	1,599,759	7.7	5,303,480
2011	151,681	9.1	1,898,507	5.1	1,284,670	10.4	1,404,886	9.3	4,739,744
2010	165,304	5.4	2,199,055	4.7	1,382,296	9.0	1,930,919	9.0	5,677,574
2009	145,759	6.4	2,005,019	4.9	1,441,055	10.1	1,716,858	12.0	5,308,691
2008	192,042	7.4	2,460,631	4.8	1,910,942	8.6	2,334,809	9.1	6,898,424
2007	217,903	6.7	2,670,578	4.6	1,630,016	9.7	1,814,879	10.9	6,333,376
2006	234,337	6.4	2,451,658	4.4	2,018,711	12.2	2,159,275	10.5	6,863,981
2005	259,029	10.5	2,345,604	4.8	1,742,721	9.2	2,195,444	9.8	6,542,798
2004	183,304	6.4	2,640,101	5.1	1,878,646	9.2	2,210,715	9.5	6,912,766
2003	173,573	7.8	2,180,687	4.5	2,277,182	7.4	2,102,022	7.9	6,733,464
2002	183,262	6.9	1,940,880	4.3	1,515,529	7.4	1,946,451	8.2	5,586,122
2001	201,731	7.6	2,168,925	4.2	1,832,293	6.8	2,446,598	8.5	6,649,547
2000	193,056	7.8	2,224,041	4.6	1,775,565	8.5	2,267,348	9.1	6,460,010
1999	221,369	6.9	1,860,564	4.3	1,013,535	8.7	1,459,571	9.1	4,555,039
1998	241,001	6.7	1,638,009	4.1	1,135,830	6.6	1,446,621	9.1	4,461,461
1997	295,820	8.0	1,570,089	3.7	1,252,716	6.4	1,772,884	7.3	4,891,509

Appendix III.1 NCDMF highly migratory species reporting stations.

Facility	City	Facility	City
Anchorage Marina	Atlantic Beach	Holden Beach Marina	Holden Beach
Bahama Bob's	Atlantic Beach	Oregon Inlet Fishing Center	Manteo
Captain Stacy's Fishing Center	Atlantic Beach	Pirates Cove	Manteo
Seawater Marina	Atlantic Beach	Brian Melott	Mobile DMF
Olde Towne Yacht Club	Beaufort	Dennis Trowell	Mobile DMF
Town Creek Marina	Beaufort	Ann Pierce	Mobile DMF
Hurricane Fishing Center	Calabash	Brandon Rice	Mobile DMF
Seagull Bait and Tackle	Carolina Beach	Gulf Dock	Morehead City
Call-in	DMF Call-in	Portside	Morehead City
Island Harbor Marina	Emerald Isle	Ocean Isle Fishing Center	Ocean Isle
Harker's Island Fishing Center	Harker's Island	Anchorage Marina	Ocracoke
Ballance Oil Company	Hatteras	Southport Fishing Center	Southport
Hatteras Harbor Marina	Hatteras	Nancy Lee Fishing Center	Swansboro
Hatteras Landing Marina	Hatteras	Boathouse Marina	Wrightsville Beach
Oden's Dock	Hatteras	Bridge Tender Marina	Wrightsville Beach
Teach's Lair Marina	Hatteras		
Village Marina	Hatteras		
HMS Call-in	HMS Call-in		

Appendix III.2 North Carolina MRIP Intercept Form.

1. FORM



2016 APAIS - North Carolina Intercept Form
OMB NO. 0648-0659
EXPIRES 02-29-2016

2. ASSIGNMENT NO.

1

7. STATE CODE

3 7

3. INTERVIEWER ID

[] [] [] []

8. COUNTY CODE

[] [] []

4. DATE: MM/DD

2 0 1 6 [] [] [] []

9. SITE CODE

[] [] [] [] [] []

5. INTERCEPT NO.

[] []

10. INTERVIEW STATUS (Key Item = *)

- 1 Questionnaire Complete
- 2 Refused Non-Key Item
- 5 Refused Key Item

6. INTERVIEWER TIME

[] [] [] []

Time this interview was completed (use 2400 clock)

READ PRIVACY ACT: This study is being conducted in accordance with the privacy act of 1974. You are not required to answer any question that you consider to be an invasion of your privacy.

- SH** *11. Would you say you were fishing from ...
- 0 Pier
 - 1 Dock
 - 2 Jetty, Breakwater
 - 3 Bridge, Causeway
 - 4 Other Man-made Structure (Specify) _____
 - 5 Beach or Bank (For Beach Bank only - additional hours required in Q16)
 - 6 Headboat
 - 7 Charterboat
 - 8 Private Boat
 - 9 Rental Boat

11a. Did you see any sea turtles while fishing today?

- 1 Yes, alive
- 2 Yes, dead
- 3 No

*12. Was most of your (specify mode) fishing effort today in the ...

- 1 Atlantic Ocean
- Other (enter DMF waterbody code and code Q13 as "8").

BOX A. SHORE mode only - If response to Q12 is "Ocean/gulf" code Q13 as "1," - 3 miles or less. (If response to Q12 is "2" through "G," code Q13 as "8 Does Not Apply")

*13. Was that ...

- 1 Three Miles or Less From Shore
- 2 More Than Three Miles
- 8 Waterbody Does Not Apply

13a. Were you fishing near an Artificial Reef?

- 01 No
- 88 SH
- If yes, enter reef code 98=unknown

13b. What was the length of the boat used (in feet)? [] [] Boat length

14. What type of gear was primarily used? (Select one only)

- 01 Hook and Line
- 02 Dip Net, A-frame
- 03 Cast Net
- 04 Gill Net
- 05 Seine
- 06 Trawl
- 07 Trap
- 08 Spear
- 09 Hand
- 10 Other (Specify) _____
- 98 Unknown
- 99 Refused

15a. To the nearest half-hour, how many hours have you spent (specify mode) fishing today? That is, how many hours have you actually spent with your gear in the water?

[] [] [] No. of Hours Codes: If, "Don't Know" = 99.8 If, Refused = 99.9

15b. [If on boat] To the nearest half-hour, how many hours have you spent on the boat, away from the dock, today?

[] [] [] No. of Hours Codes: If, "Don't Know" = 99.8 If, Refused = 99.9

Not Applicable - SH mode

16. [Ask, only if "Beach" or "Bank"] How many additional hours do you expect to fish from shore today? That is, how many more hours will you actually have your gear in the water?

[] [] [] No. of Hours Codes: If, "Don't Know" = 99.8 If, Refused = 99.9

Not fishing from Beach or Bank

17. What species were you primarily fishing for today?

No Particular Species/Anything

1st Target [] [] [] [] [] []

2nd Target [] [] [] [] [] []

18. Not counting today, within the past 12 months, that is since (insert month) of last year, how many days have you gone saltwater sport finfishing in this state or from a boat launched in this state?

[] [] [] No. of days 998 Don't Know 999 Refused

19. Not counting today, within the past 2 months, how many days?

[] [] [] No. of days 998 Don't Know 999 Refused

*20. What is your state and county of residence? If county unknown, ask: What city or town do you live in?

[] [] State Code; Name: _____

[] [] County Code; Name: _____

21. What is the ZIP code of your residence?

[] [] [] [] [] [] 99997 Foreign Country 99998 Don't Know 99999 Refused

22. Do you live in a private residence, or in some type of housing such as a dorm, barracks, nursing home or rooming house?

- 1 Private Housing
- 2 Institutional Housing
- 8 Don't Know
- 9 Refused

23. At which of the following types of addresses does your household currently receive mail? (Mark all that apply)

- YES NO Street address with a house or building number
- Address with a rural route number
- U.S. Post Office Box (P.O. Box)
- Commercial mail box business (e.g., Mailboxes, Etc., UPS Store)

Other (Specify) _____

Don't Know

Refused

23a. Sex

- Male
- Female

23b. How old were you on your last birthday?

[] [] Age Refused

Appendix III.2 North Carolina MRIP Intercept Form (continued).

24. In the event that my supervisor wishes to verify that I have been conducting interviews here today, may I please have your name and phone number?

Angler Name _____
D or N PHONE # _____

(If name and/or phone number not given, Q10 = Status 2)
 Name and/or phone number not given
 Angler aged 16 years or younger (Check both boxes)

BOX B. [If headboat ride-along:] Is this one of the anglers you monitored for discard (Type 9) catch? Yes No Not a HB ride

*25. UNAVAILABLE CATCH Did you catch any fish that are not here for me to look at? For example, any that you may have thrown back or used for bait? NOT GROUP CATCH - Only catch from Angler being interviewed.

Disposition Codes for Q25
 1 - Thrown back alive 3 - Eaten/plan to eat 5 - Sold/plan to sell 7 - Some other purpose
 2 - Thrown back - not legal 4 - Used/plan to use for bait 6 - Thrown back dead/plan to throw away

TYPE 2 RECORDS: (CATCH UNAVAILABLE IN WHOLE FORM; FILLETS ARE UNAVAILABLE CATCH.)

Species Name	Species Code	# of Fish	Disp.
1.			
2.			
3.			
4.			
5.			

*26. Did you catch any fish while you were fishing that I might be able to look at?

- 1 Yes
 2 No - Code Q27, Q28, Q29 as "Not Applicable"
 3 Yes, BUT fish on another angler's form - Fill in interview # where fish are listed
 Code Q27, Q28, Q29 as "Not Applicable"

*27. Did you catch these yourself or did someone else catch some of them?

- 1 All Caught by Angler - Code Q28, Q29 as "Not Applicable"
 2 Other Contributors 8 Not Applicable

*28. Can you separate out your individual catch?

- 1 Yes - Code 29 as "Not Applicable"
 2 No 8 Not Applicable

*29. How many anglers including yourself have their catch here? Please do not include anyone who did not catch fish. Only count those who have their catch here.

No. of Contributors 88 Not Applicable

BOX C. If Q11 is SH mode, code Q30 as "888," and Code Box D as "8."

*30. How many people fished on your boat today?

No. of People 888 Shore Mode

BOX D. If response to Q30 is 1, code as "Not Applicable." Otherwise, is this the first angler from this boat that I have interviewed?

1 Yes 8 Not Applicable

2 No - Record interview # of 1st angler in the fishing party.

BOX E: Is this vessel on the list? Yes No Vessel name or registration: _____

Check box if vessel has no name AND record Registration Number to determine "on list" status. If "on list" cannot be confirmed, Q10 = Status 5. (Note: BOX E must be completed for ALL charter and head boat interviews)

*31. AVAILABLE CATCH - ASK: May I look at your fish? What do you plan to do with the MAJORITY of the (species)?

Disposition Codes for Q31
 3 - Eaten/plan to eat 6 - Plan to throw away
 4 - Used/plan to use for bait 7 - Some other purpose
 5 - Sold/plan to sell

NOTES/COMMENTS: _____

TYPE 3 RECORDS: (INDIVIDUAL CATCH AVAILABLE IN WHOLE FORM)

Species Name	Species Code	# of Fish	Length (mm)	Weight (kg)	Disp.
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					

Extra Fish Form attached? Yes



Appendix III.3 Glossary of terminology in MRIP survey.

GLOSSARY

Avidity: The frequency of fishing activity, measured as number of days on which fishing trips were made.

Type A catch: Fish that were caught, were landed whole, and were available for identification and enumeration by the interviewers. In addition, the fish were potentially available for weighing and measuring.

Type B catch: Fish that were caught but were either not kept or not available for identification.

Type B1 catch: Fish that were caught and filleted, released dead, given away, or disposed of in some way other than Types A or B2.

Type B2 catch: Fish that were caught and released alive.

Total catch: The number of fish caught but not necessarily brought ashore, may be obtained by summing catch types A and B or by summing catch types A, B1, and B2. The total number of fish removed from the fishery resource may be obtained by summing catch types A and B1.

Coastal counties: All counties in the coastal states of the United States with some portion within 25 miles of the coastline were included in the telephone household survey. This boundary was extended to 50 miles in the South Atlantic and Gulf of Mexico from May through October. The boundary was extended further in North Carolina to 50 miles November through April and 100 miles May through October.

Coastal resident: An angler who lived in a coastal county included in the telephone household survey.

Coastal state: A state bordering on the Atlantic or Pacific Ocean, the Gulf of Mexico or the Caribbean Sea. State also includes a Territory or Commonwealth.

EEZ (U.S. Exclusive Economic Zone): The MFCMA defines this zone as contiguous to the Territorial Sea of all the United States and its possessions and extending seaward 200 nautical miles measured from the baseline from which the Territorial Sea is measured.

Fishery Management Plan (FMP): A plan developed by a Regional Fishery Management Council and the Secretary of the Department of Commerce to manage a fishery resource pursuant to the Magnuson Fishery Conservation and Management Act of 1976.

Fishing access site: Fishing access site refers to the name and location of the place where anglers were intercepted. Each intercept site was given a unique name and code number. The fishing access site did not define the mode of fishing since anglers may have used more than one mode at any given site.

Fishing trip: Fishing during part or all of 1 day in one mode. An angler who fished from both a pier and a beach on the same day made one fishing trip since the pier and the beach are both in the shore mode. However, an angler who fished from a head boat in the morning and from a pier in the afternoon is counted as having made two fishing trips--a head boat trip and a shore trip.

Hours fished: The amount of time an angler actively fished in a mode with fishing gear in the water. If an angler spent time fishing at other sites on the same day, that time was also included provided the fishing was done in the same mode. Not included was the travel time in a boat or travel time between sites.

Household: A household consisted of all persons who occupied a housing unit. The unit must have been intended for year-round use, not seasonal or migratory use.

Intercept survey or creel census: Interviewing anglers and examining their catch upon completion of their fishing trip, or under certain circumstances, while they were still fishing.

Length and weight of fish: Length and weight measurements were obtained from a sample of fish brought ashore in whole form by intercepted anglers. If more than 10 fish of the same species were brought ashore in whole form, 10 fish were randomly selected to be weighed and measured. If 10 or less fish of the same species were brought ashore in whole form, each fish was weighed and measured. For fish with a forked tail, fork length was measured from the tip of the longest jaw or the snout, whichever was terminal with the mouth closed, to the center of the fork. For fish with a non-forked tail, total length was measured from the tip of the longest jaw or the snout, whichever was terminal with the mouth closed, to the tip of the caudal lobe or fin. Weight was measured to the nearest tenth of a kilogram (1 kilogram is approximately 2.2 pounds). Length was measured to the nearest millimeter (1 millimeter is approximately 0.039 inches).

Marine recreational anglers: Those people who fished in marine waters primarily for recreational purposes. Their catch was primarily for home consumption, although occasionally a part or all of their catch may have been sold and entered commercial channels. Specifically, for this survey, marine recreational anglers were defined as follows: In the telephone household survey, an angler was anyone who had been marine recreational fishing in the 12 months prior to telephone household contact, and an eligible angler was anyone who had been marine recreational fishing 2 months prior to the telephone household contact. In the intercept survey an eligible angler was anyone just completing a finfishing trip, or in certain cases, someone who was still fishing.

Marine recreational fishing: Fishing primarily with hook and line for pleasure, amusement, relaxation, or home consumption. If part or all of the catch was sold, the monetary returns constituted an insignificant part of the person's income.

Mode of fishing: The type of place or platform from which marine recreational fishing occurs. There are four modes, including shore, private/rental, headboat, and charter.

- **Shore:** A shore may be:
 - **Pier, dock:** A structure built over the water and supported by pillars.
 - **Jetty:** A kind of wall, usually made of rocks, built out into the water or parallel to the shore to restrain currents or protect a harbor.
 - **Breakwater:** An offshore structure used to protect a harbor or breach from the forces of waves.
 - **Bridge:** An elevated or raised way across wet ground or water.
 - **Causeway:** A connecting channel.
 - **Beach:** A level stretch of pebbles or sand beside a body of water, often washed by high water.
 - **Bank:** A stretch of rising land at the edge of a body of water not washed by high water, which could be rocks or an overhanging cliff.
- **Private/Rental:** A boat belonging to an individual or one that is rented. No crew is provided; operated by the owner/renter.
- **Headboat:** A boat operated by licensed captain usually carrying greater than seven anglers. Fees are paid on a per head (angler) basis.
- **Charter Boat:** A boat operating under charter for a price, time, etc. It is operated by a licensed captain and crew and the participants are part of a pre-formed group of anglers. Thus, charters are usually closed parties. Note: Charter boats may make all-day or half-day trips.

Non-coastal resident: An angler who lived in a county of a coastal state that was not included in the telephone household survey.

Out-of-state resident: An angler who lived in a state other than the coastal state in which he fished.

Ocean: For the purposes of the survey, ocean is divided into two categories:

The ocean 3 miles or less from shore (Territorial Sea) and the ocean more than 3 miles from shore (Exclusive Economic Zone). However, the boundary for state and federal jurisdiction on the Gulf of Mexico coast of Florida is 3 marine leagues, or 10 miles, from shore. Not included are sounds, inlets, rivers, bays, etc.

Inland: Other bodies of saltwater besides the oceans. Included are sounds, inlets, and tidal portions of rivers, bay, estuaries, and other areas of salt or brackish water.

State of fishing access (State of intercept): The state in which the fishing or intercept site was located. For boat fishing, it was the state from which the boat departed the shoreline for fishing.

State of residence: The state in which the angler lived and maintained his permanent residence.

U.S. Territorial Sea: A zone extending 3 nautical miles from shore for all states except the Gulf coast of Florida where the seaward boundary is 3 marine leagues (approximately 10 statute miles).

Wave: A wave is one of the following 2-month intervals:

- January/February (Wave 1)
- March/April (Wave 2)
- May/June (Wave 3)
- July/August (Wave 4)
- September/October (Wave 5)
- November/December (Wave 6)

Appendix III.4 Data elements in MRIP survey.

DATA ELEMENTS

Dockside Interviews

- State and county of residence
- Avidity level - trips per year
- Mode of fishing
- Primary area of fishing
- Number of anglers contributing to catch
- Number, weights, and lengths of fish caught by species

Telephone Survey

- Presence of marine recreational anglers in the household
- Number of anglers per household
- Fishing trips in 2-month period
- Mode of each trip
- Location (county) of each trip

Intercept Data

- Date, location, and site of interview
- Mode of fishing
- Tournament fishing status
- Fishing location
- Gear type
- Hours of fishing time
- Targeted species
- Number of days fished in last year
- State and county of residence
- Sex and age of angler
- Number and types of Type 2 fish (unavailable catch)
- Number of contributors and people in fishing party
- Length and weight of Type 3 fish (available catch)

Expanded Data

- Estimated number of trips in a mode
- Percent of trips in a mode
- Number of trips in a specific mode and area
- Data on groups or types of fish caught in a mode or area
- Estimated numbers of Type A, B1, or B2 fishes caught or released (including variances)
- Estimated weights or lengths of specific types of fish (including variances)
- Number of interviews conducted in specific modes or sites by year, month, etc.
- Catch per trip (including variances)
- Mean weight and/or length of fish from a specific area, mode, etc.

Chapter IV : CREEL SURVEY IN THE CENTRAL AND SOUTHERN MANAGEMENT AREA PROGRAM AND STATISTICS

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PROGRAM NARRATIVE

Coastal Striped Bass populations have continuously provided a popular and economically important fishery in North Carolina. Despite past surveys covering a considerable area, data were lacking in the Central/Southern Management Area (CSMA) where the stock was listed as overfished in 2003. The 2004 North Carolina Estuarine Striped Bass Fishery Management Plan addressed this issue, calling for assessments of the fishery. A comprehensive creel survey was initiated in January 2004 to identify and estimate recreational Striped Bass effort and catch in the CSMA. In 2012, other anadromous fish (i.e., American and Hickory Shad) were included in the estimation process.

SURVEY METHODOLOGY

Study Area

The CSMA includes all internal coastal, joint, and contiguous inland waters of North Carolina south of a line from Roanoke Marshes Point across to Eagle Nest Bay to the South Carolina state line. The areas surveyed in the CSMA include the Neuse, Trent, Tar/Pamlico, Cape Fear, and Pungo rivers. The Neuse River basin drains over 6,200 square miles of land with over 3,000 miles of streams and rivers. The mouth of the main channel is six miles across – the widest in the United States. Over 1.3 million residents reside within this river basin. Major tributaries include Crabtree, Swift, and Contentnea creeks, along with the Eno, Little, and Trent rivers. Survey points included 45 boat ramps and fishing access points from Millburnie Park in East Raleigh to Lee's Landing on Broad Creek. The river was divided in three segments, with all access points in Goldsboro and above classified as the upper zone, sites on Contentnea Creek and downstream from Goldsboro to Core Creek were considered the middle zone, and those downstream from Core Creek, the lower zone. Prior to 2012, the Neuse River was comprised of only two zones with all sites above Contentnea Creek considered the upper (Figure IV.1).

The Tar/Pamlico River watershed drains over 5,500 square miles with over 2,400 miles of streams and rivers. Major tributaries include Cokey Swamp, Swift, Fishing, and Tranters creeks, and the 30-mile Pungo River near Belhaven, North Carolina – the main tributary in the lower basin. Access points surveyed on the Tar/Pamlico River include 19 boat ramps and access sites from Battle Park in Rocky Mount to the Quarterdeck Marina in Bath, NC. This system was divided into upper and lower zones, with sites upstream of Greenville, NC considered the upper zone (Figure IV.1). The Pungo River was surveyed at the Leechville ramp (NC-264 bridge), the Belhaven North Carolina Wildlife Resource Commission (NCWRC) ramp, and Cee Bee Marina on Pungo Creek.

The southernmost rivers in the CSMA (White Oak, New, Cape Fear, and Shallotte rivers) were excluded from the study area due to comparatively low recreational Striped Bass catch but the Cape Fear was included to target shad (American and hickory) beginning in 2013.

Sampling Procedures

Recreational fishing statistics from the CSMA were calculated through a non-uniform stratified access-point creel survey (Pollock et al. 1994) on the Neuse, Pamlico, and Pungo rivers from January-December. Site probabilities were set in proportion to the likely use of the site according to time of day, day of the week, and season. Probabilities for this survey were assigned based on observed effort from past years and direct observation by creel clerks. Morning and afternoon periods were assigned unequal probabilities of conducting interviews, with each period representing half a fishing day. A fishing day was defined as the period from one hour after sunrise until one hour after sunset. This is slightly different than in years prior to 2012 where the fishing day was defined as beginning 1.5 hours after sunrise. Monthly sampling periods for each river and zone were stratified accordingly, and all weekend and holiday dates along with two randomly selected weekdays were chosen from each week for sampling.

Tar/Pamlico River anglers in the upper zone were interviewed throughout the spring months (January-May), while anglers in the lower zone were interviewed year-round based on the evidence of a year-round fishery and no seasonal closures. Two creel clerks were assigned to this river, with one surveying the upper zone January through May and one clerk surveying the lower zone from January through December. The three zones within the Neuse River were covered with one creel clerk per zone. The lower zone was surveyed from January to December while middle zone surveys were conducted January-May and the upper zone surveys from February-May. The Pungo River was surveyed throughout the year with one creel clerk.

Returning fishing parties were interviewed by a creel clerk at the selected access point to obtain information regarding party size, effort, total number of fish harvested and/or released, primary fishing method, and location. Harvested fish were identified, counted, measured nearest mm fork length (converted to centerline length and total length for appropriate species), and weighed to the nearest 0.1 kg, while information on discarded fish was obtained from the angler to acquire the number and status of discarded individuals. Scale collections were taken from available fish to determine age of catch. The age structures were given to the Fisheries Management section of North Carolina Division of Marine Fisheries (NCDMF) for age determination. Creel clerks also obtained socioeconomic information from the angler, including age, state and county of residence, sex, ethnic background, marital status, number of individuals within household, and trip information and expenditures. The survey instrument used by creel clerks for interviews and assignment summary records are shown in Appendix IV.1 through Appendix IV.3.

Analyses

Effort and Catch Estimations

Samples were reduced to Striped Bass effort and catch only. Results were stratified by river, access point, and time of day. Catch was defined as the sum of harvested fish and discarded fish. Discarded fish equaled the sum of fish caught in excess of creel limits (over-creel), legal-

sized fish caught and released, and sub-legal fish returned to the water. Daily effort and catch for each river were calculated by expanding observed numbers by the sample unit probability (time of day probability multiplied by access area probability). Total catch estimates for the CSMA and catch estimates for each zone and type of day were calculated based on the Horvitz-Thompson estimator for non-uniform probability sampling as such:

$$C = \sum_{i=1}^n (c_i / p_i)$$

where a sample of n units is taken, and the probability of the i th unit being in the sample is denoted by p_i (Pollock et al. 1994). Total effort, in number of trips, over the CSMA and each individual zone and type of day were estimated in the same fashion, as were other extrapolated data. Targeted trips presented refer to trips where the angler explicitly identified their target species during the sampling interview. If multiple species were targeted then a primary target species was designated (1st target; see Appendix IV.1). Approximate standard errors (SE) of the catch and effort estimates within zone and type of day were calculated according to:

$$SE = \sqrt{N^2 \left(\frac{s^2}{n} \right)}$$

where s^2 is the variance of the observations, n is the number of days sampled, and N is the number of days of that type available for sampling (Pollock et al. 1994). Percent standard errors (PSE) for the year are presented by river system and zone. Monthly PSEs within river system and zone are available upon request. Estimated catch per unit effort (CPUE) values were obtained by dividing estimated catch by estimated striped bass trips as well as angler hours (angler-h) in order to identify trends in fishing pressure and angler success. Size structure of Striped Bass in harvests was described for each zone using length-frequency distributions of observed samples. Fishing party characteristics and methods used during striped bass trips reported by anglers were documented by river and day type. The database was created using Access[®] and statistical analyses were performed with SAS 9.1[®]. Beginning in 2012, the Wildlife Resources Commission (NCWRC) Portal Access To Wildlife Systems (PAWS) was used to house these data and estimate effort and catch. NCDMF and NCWRC staff have been verifying calculations to ensure consistency with the previous work.

Please note: Estimates of catch and effort are expanded averages presented as whole numbers. Any inconsistency in the total catch and/or effort due to adding across rows or columns presented in this Chapter is due to rounding.

Angler Demographics and Economic Analysis

The CSMA Creel Survey socioeconomic questionnaire (Appendix IV.3) included questions to identify characteristics of the Striped Bass angling population. Demographics of anglers were reported according to age, residency, gender, ethnic background, marital status, and expressed as a percentage of the total angling population throughout the CSMA. Mean values were calculated. Results were further grouped by river and day type. Anglers were grouped as local, regional, or out-of-state residents. Local anglers resided within the county, while regional anglers resided elsewhere in North Carolina. The socioeconomic questionnaire also included questions regarding trip length, distance traveled, party size, and expenses on

lodging, food, ice, bait, equipment rental, and boat fuel and oil. Mean weighted expenditures per trip were reported by river and day type. Lodging and rental expenses were rarely encountered and therefore are not included within this report. The weighted mean of each expenditure was totaled to provide an average trip cost.

LITERATURE CITED

Pollock, K. H., C. M. Jones, and T. L. Brown. 1994. Angler survey methods and their applications in fisheries management. American Fisheries Society. Special Publication 25, Bethesda, Mary.

CONTACTS

This project was funded under the Federal Aid in Sport Fish Restoration Program using state fishing license money and federal grant funds derived from federal excise taxes on fishing tackle and other fishing related expenditures.

Funds from the Sport Fish Restoration Program are used for aquatic education, fisheries research and management, and boating access facilities. This program is administered cooperatively by the NCDMF, N.C. Wildlife and Resources Commission, and U.S. Fish and Wildlife Service. For additional information regarding the survey or for a complete report, please consider the list below.

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Table IV.1 Measures of central tendency for lengths and weights of striped bass (observed).

Year	River	Length (inches)				Weight (pounds)			
		N	Min	Max	Mean	N	Min	Max	Mean
2016	Middle Neuse River	2	18.9	20.3	19.6	2	2.9	3.6	3.2
	Lower Neuse River	21	18.0	28.9	20.5	21	2.2	8.8	3.7
	Upper Tar River	16	17.5	33.0	21.4	16	2.3	9.5	3.8
	Lower Tar-Upper Pamlico River	81	17.6	27.5	19.7	81	2.2	7.9	3.6
	Pungo River	24	18.3	26.9	20.8	24	2.4	6.0	3.4
	Total	144	17.5	33.0	20.2	144	2.2	9.5	3.6
2015	Upper Neuse River	2	16.3	19.9	18.1	2	1.7	3.1	2.4
	Middle Neuse River	2	26.3	26.9	26.6	2	3.0	9.3	6.1
	Lower Neuse River	25	17.6	26.1	20.0	25	2.1	7.5	3.5
	Upper Tar River	3	19.6	21.6	20.4	3	3.7	4.9	4.2
	Lower Tar-Upper Pamlico River	41	17.7	24.3	20.4	41	1.8	15.4	3.8
	Pungo River	33	18.1	27.0	21.3	33	2.0	7.1	3.3
Total	106	16.3	27.0	21.1	106	1.7	15.4	3.9	
2014	Upper Neuse River	2	20.6	20.6	20.6	2	3.9	3.9	3.9
	Lower Neuse River	32	17.9	30.2	21.4	32	2.3	14.3	4.8
	Lower Tar-Upper Pamlico River	64	18.5	27.4	19.9	64	2.8	9.5	3.7
	Pungo River	17	19.8	20.0	19.9	17	2.4	4.9	3.5
	Total	115	17.9	30.2	20.5	115	2.3	14.3	3.9
2013	Upper Neuse River	1	24.8	24.8	24.8	1	7.7	7.7	7.7
	Middle Neuse River*	-	-	-	-	-	-	-	-
	Lower Neuse River	51	17.6	27.9	19.6	51	2.1	11.5	3.8
	Upper Tar River	7	18.3	20.4	19.3	7	3.3	4.6	4.0
	Lower Tar/ Upper Pamlico River	53	17.0	25.9	19.0	53	2.4	8.8	3.5
	Pungo River	57	18.1	27.3	20.1	57	0.9	9.9	3.4
Total	169	17.0	27.9	19.5	169	0.9	11.5	3.7	
2012	Upper Neuse River	5	19.1	27.3	22.8	5	2.6	9.0	5.2
	Middle Neuse River	3	18.8	24.5	21.0	3	2.9	5.5	3.9
	Lower Neuse River	51	17.5	28.0	20.7	51	2.4	9.9	3.9
	Upper Tar River	6	18.5	21.4	20.3	6	2.9	4.4	3.6
	Lower Tar/ Upper Pamlico River	67	18.3	27.8	20.5	67	2.6	9.0	4.0
	Pungo River	21	19.3	27.2	21.0	21	2.4	7.1	3.5
Total	153	17.5	28.0	20.6	153	2.4	9.9	3.8	
2011	Upper Neuse River	1	23.3	23.3	23.3	1	4.6	4.6	4.6
	Lower Neuse River	54	17.6	27.4	20.0	54	2.1	7.5	3.4
	Lower Tar/ Upper Pamlico River	53	17.6	28.2	20.4	53	2.4	9.7	4.0
	Pungo River	32	18.1	25.6	21.3	32	2.4	6.8	3.7
	Total	140	17.6	28.2	21.3	140	2.1	9.7	3.9
2010	Lower Neuse River	4	18.4	21.5	19.6	4	2.7	3.5	3.0
	Lower Tar/ Upper Pamlico River	48	18.1	23.7	20.3	48	2.7	6.2	4.0
	Pungo River	22	17.8	26.3	21.0	22	2.2	7.1	3.8
	Total	74	17.8	26.3	20.5	74	2.2	7.1	3.8

*Middle Neuse not sampled in 2013

**Table IV.1 Measures of central tendency for lengths and weights of striped bass (observed)
(continued).**

Year	River	Length (inches)				Weight (pounds)			
		N	Min	Max	Mean	N	Min	Max	Mean
2009	Lower Neuse River	6	18.5	23.5	21.7	6	2.2	4.6	3.5
	Lower Tar/ Upper Pamlico River	44	17.2	21.7	19.9	44	2.2	4.9	3.4
	Pungo River	45	18.5	24.0	20.9	45	2.2	6.0	3.4
	Total	95	17.2	24.0	20.8	95	2.2	6.0	3.5
2008	Lower Neuse River	11	19.7	26.2	21.2	11	2.4	5.7	3.9
	Lower Tar/ Upper Pamlico River	12	18.5	23.8	20.3	12	2.4	5.3	3.7
	Pungo River	27	18.3	24.0	20.5	27	2.0	5.7	3.2
	Total	50	18.3	26.2	20.7	50	2.0	5.7	3.5
2007	Lower Neuse River	65	18.8	28.0	21.3	65	2.0	7.5	3.1
	Lower Tar/ Upper Pamlico River	17	18.3	30.2	22.2	17	2.2	11.9	4.8
	Pungo River	47	16.8	25.0	20.9	47	1.5	5.7	3.3
	Total	129	16.8	30.2	21.3	129	1.5	11.9	3.7
CSMA Total		1,175	16.3	33	21.1	1,175	0.8	15.4	3.9

**Table IV.2 Measures of central tendency for lengths and weights of American and Hickory shad
(observed), 2016.**

Species	River	Length (inches)				Weight (pounds)			
		N	Min	Max	Mean	N	Min	Max	Mean
American Shad	Upper Neuse River	4	15.1	18.0	16.2	4	1.5	2.5	2.1
	Middle Neuse River	2	15.5	16.9	16.2	2	1.7	2.4	2.0
	Upper Tar River	6	11.9	19.5	15.5	6	1.3	3.1	1.8
	Cape Fear River	369	5.6	22.0	16.5	369	0.7	4.2	2.2
	Total	381	5.6	22.0	16.5	381	0.7	4.2	2.2
Hickory Shad	Upper Neuse River	18	10.7	14.8	12.4	18	0.6	1.8	1.0
	Middle Neuse River	116	10.6	15.4	12.7	116	0.6	1.9	1.0
	Lower Neuse River	7	11.3	15.0	13.7	7	0.7	1.5	1.3
	Upper Tar River	4	7.4	15.6	12.4	4	0.7	2.3	1.4
	Total	145	7.4	15.6	12.7	145	0.6	2.34	1.1

Table IV.3 Reported and observed catches (in numbers) by species and disposition.

Year	Common Name	Harvest	Discards				Catch # Fish	Percent Total
			Legal Sized	Over Creel	Sub- Legal	Slot- Limit		
2016	American Eel	1	4	-	-	-	5	0.07
	American Shad	492	54	12	10	-	568	7.87
	Atlantic Croaker	32	38	-	-	-	70	0.97
	Atlantic Menhaden	-	1	-	-	-	1	0.01
	Black Crappie	499	72	1	34	-	606	8.39
	Black Drum	51	1	-	9	-	61	0.84
	Black Sea Bass	-	-	-	1	-	1	0.01
	Blue Catfish	96	21	-	-	-	117	1.62
	Bluegill	475	77	2	-	-	554	7.67
	Bowfin	25	102	-	-	-	127	1.76
	Brown Bullhead	1	-	-	-	-	1	0.01
	Chain Pickerel	3	83	-	-	-	86	1.19
	Channel Catfish	61	9	-	-	-	70	0.97
	Clearnose Skate	-	3	-	-	-	3	0.04
	Cownose Ray	-	2	-	-	-	2	0.03
	Flathead Catfish	21	7	-	-	-	28	0.39
	Freshwater Catfish Family	12	50	-	-	-	62	0.86
	Gizzard Shad	288	10	-	-	-	298	4.13
	Green Sunfish	-	2	-	-	-	2	0.03
	Hickory Shad	418	67	4	-	-	489	6.77
	Hybrid Striped Bass	11	-	-	1	1	13	0.18
	Largemouth Bass	51	305	2	180	-	538	7.45
	Lefteye Flounder Family	22	3	-	112	-	137	1.90
	Longnose Gar	-	36	-	-	-	36	0.50
	Misc Shad	-	5	5	-	-	10	0.14
	Mullet Genus	-	2	-	-	-	2	0.03
	Pinfish	3	6	-	-	-	9	0.12
	Pumpkinseed	25	10	-	-	-	35	0.48
	Red Drum	19	10	-	153	-	182	2.52
	Redbreast Sunfish	45	17	-	-	-	62	0.86
	Redear Sunfish	135	19	-	-	-	154	2.13
	Silver Perch	-	2	-	-	-	2	0.03
	Southern Flounder	55	-	-	-	-	55	0.76
	Spanish Mackerel	-	-	-	1	-	1	0.01
	Spot	6	12	-	-	-	18	0.25
	Spotted Bass	-	1	-	-	-	1	0.01
	Spotted Seatrout	234	11	1	134	-	380	5.26
	Stingray Family	-	1	-	-	-	1	0.01
	Striped Bass	260	80	1	468	67	876	12.13
	Striped Mullet	-	3	-	-	-	3	0.04
	Sunfish Genus	352	160	3	-	-	515	7.13
	Threadfin Shad	137	2	-	-	-	139	1.92
	Unidentified Fish	-	1	-	-	-	1	0.01
	Warmouth	9	19	-	-	-	28	0.39
	Weakfish	2	1	-	-	-	3	0.04
	White Bass	4	3	-	-	-	7	0.10
	White Catfish	3	-	-	-	-	3	0.04

Table IV.3 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2016	White Perch	712	102	-	-	-	814	11.27
	Yellow Perch	13	30	-	-	-	43	0.60
	Ladyfish	-	1	-	-	-	1	0.01
	Spottail Pinfish	-	1	-	-	-	1	0.01
Total		4,573	1,396	31	1,153	68	7,221	100.00

Table IV.3 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards				Catch # Fish	Percent Total
			Legal Sized	Over Creel	Sub- Legal	Slot- Limit		
2015	American Eel	1	4	-	1	-	6	0.11
	American Shad	169	25	4	-	-	198	3.47
	Atlantic Croaker	10	34	-	-	-	44	0.77
	Black Bullhead	1	-	-	-	-	1	0.02
	Black Crappie	462	48	-	29	-	539	9.44
	Blue Catfish	128	26	-	-	-	154	2.70
	Bluefish	-	5	-	-	-	5	0.09
	Bluegill	745	91	-	-	-	836	14.64
	Bowfin	3	77	-	-	-	80	1.40
	Brown Bullhead	4	0	-	-	-	4	0.07
	Chain Pickerel	1	39	-	-	-	40	0.70
	Channel Catfish	67	24	-	-	-	91	1.59
	Common Carp	-	4	-	-	-	4	0.07
	Cownose Ray	-	6	-	-	-	6	0.11
	Flathead Catfish	7	6	-	-	-	13	0.23
	Freshwater Catfish Family	14	43	-	-	-	57	1.07
	Gizzard Shad	4	6	-	-	-	10	0.18
	Golden Shiner	-	1	-	-	-	1	0.02
	Hickory Shad	428	65	9	-	-	502	8.79
	Hybrid Striped Bass	11	1	-	3	-	15	0.26
	Largemouth Bass	61	244	-	182	-	487	8.53
	Lefteye Flounder Family	8	4	1	101	-	114	2.00
	Longnose Gar	-	34	-	-	-	34	0.60
	Pinfish	-	12	-	-	-	12	0.21
	Pumpkinseed	57	6	-	-	-	63	1.10
	Red Drum	2	10	1	28	-	41	0.72
	Redbreast Sunfish	58	15	-	-	-	73	1.28
	Redear Sunfish	63	12	-	-	-	75	1.31
	Silver Perch	2	2	-	-	-	4	0.07
	Shad (Alosa spp.)	-	15	-	-	-	15	0.26
	Southern Flounder	70	1	-	6	-	77	1.35
	Spanish Mackerel	-	-	-	2	-	2	0.04
	Spot	74	20	-	-	-	94	1.65
	Spotted Seatrout	93	10	1	92	-	196	3.43
	Stingray Family	-	2	-	-	-	2	0.04
	Striped Bass	151	71	2	263	23	510	8.93
	Striped Mullet	4	1	-	-	-	5	0.09
	Summer Flounder	29	9	-	16	-	54	0.95
	Sunfish Genus	300	149	1	-	-	450	7.88
	Threadfin Shad	22	1	-	-	-	23	0.40
	Unidentified Fish	-	2	-	-	-	2	0.04
	Warmouth	10	8	-	-	-	18	0.32
	White Catfish	1	0	-	-	-	1	0.02
	White Bass	-	3	-	-	-	3	0.05
	White Perch	623	79	-	-	-	702	12.29
	Yellow Perch	29	17	-	-	-	46	0.81
	Total	3,712	1,187	19	768	23	5,713	100.00

Table IV.3 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2014	American Eel	-	21	-	-	-	21	0.20
	American Shad	282	125	4	-	-	411	3.90
	Atlantic Croaker	92	117	-	-	-	209	1.98
	Atlantic Menhaden	-	3	-	-	-	3	0.03
	Black Crappie	386	67	2	89	-	544	5.16
	Black Drum	-	10	-	2	-	12	0.11
	Black Sea Bass	-	1	-	1	-	2	0.02
	Blue Catfish	219	62	-	-	-	281	2.66
	Bluefish	3	49	-	-	-	52	0.49
	Bluegill	699	111	1	-	-	811	7.69
	Bowfin	-	112	-	-	-	112	1.06
	Brown Bullhead Catfish	7	-	-	-	-	7	0.07
	Chain Pickerel	1	81	-	-	-	82	0.78
	Channel Catfish	36	43	-	-	-	79	0.75
	Clearnose Skate	-	2	-	-	-	2	0.02
	Common Carp	2	4	-	-	-	6	0.06
	Cownose Ray	-	17	-	-	-	17	0.16
	Flathead Catfish	5	19	-	-	-	24	0.23
	Freshwater catfish genus	38	125	-	-	-	163	1.54
	Gizzard Shad	27	17	-	-	-	44	0.42
	Golden Shiner	-	1	-	-	-	1	0.01
	Green Sunfish	-	1	-	-	-	1	0.01
	Hickory Shad	351	255	6	-	-	612	5.80
	Hybrid Striped Bass	25	8	-	36	1	70	0.66
	Kingfish genus	-	1	-	-	-	1	0.01
	Largemouth Bass	40	467	3	545	-	1,055	10.00
	Lefteye flounder genus	21	25	-	600	-	647	6.12
	Longnose Gar	-	105	-	-	-	105	1.00
	Mullet genus	-	6	-	-	-	6	0.06
	Pigfish	-	1	-	-	-	1	0.01
	Pinfish	8	69	-	-	-	77	0.73
	Pumpkinseed	113	17	-	-	-	130	1.23
	Red Drum	13	65	6	558	-	642	6.08
	Redbreast Sunfish	6	6	-	-	-	12	0.11
	Redear Sunfish	47	12	-	-	-	59	0.56
	Seatrout genus	1	2	-	5	-	8	0.08
	Shad (<i>Alosa spp.</i>)	-	68	20	1	-	89	0.84
	Sheepshead	-	1	-	-	-	1	0.01
	Silver Perch	3	2	-	-	-	5	0.05
	Southern Flounder	98	-	-	7	-	105	1.00
	Spanish Mackerel	-	1	-	1	-	2	0.02
	Spot	68	57	-	-	-	125	1.18
	Spotted Bass	-	1	-	2	-	3	0.03
	Spotted Seatrout	300	158	24	844	-	1,326	12.57
	Stingray family	-	9	-	-	-	9	0.09
	Striped Bass	149	290	20	800	155	1,414	13.40
	Striped Mullet	7	9	-	-	-	16	0.15
	Summer Flounder	1	-	-	27	-	28	0.27
	Sunfish genus	153	425	14	-	-	592	5.61

Table IV.3 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2014	Threadfin Shad	25	1	-	-	-	26	0.25
	Unidentified fish	-	3	-	-	-	3	0.03
	Warmouth	4	5	-	-	-	9	0.09
	Weakfish	-	-	-	3	-	3	0.03
	White Bass	-	6	-	2	-	8	0.08
	White Catfish	30	1	-	-	-	31	0.29
	White Perch	318	71	-	-	-	389	3.69
	White Sucker	1	-	-	-	-	1	0.01
	Yellow Perch	27	30	-	-	-	57	0.54
	Total	3,606	3,154	100	3,534	156	10,551	100.00

Table IV.3 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2013	American Eel	1	5	-	-	-	6	0.03
	American Shad	761	533	19	-	-	1,313	6.72
	Atlantic Croaker	72	177	-	-	-	249	1.27
	Atlantic Menhaden	-	200	-	-	-	200	1.02
	Black Crappie	318	68	6	262	-	654	3.35
	Black Drum	10	1	-	-	-	11	0.06
	Blue Catfish	165	49	-	-	-	214	1.09
	Bluefish	94	110	-	-	-	204	1.04
	Bluegill	510	372	-	-	-	882	4.51
	Bowfin	6	76	-	-	-	82	0.42
	Brown Bullhead Catfish	1	-	-	-	-	1	0.01
	Chain Pickerel	-	90	-	-	-	90	0.46
	Channel Catfish	64	22	-	-	-	86	0.44
	Clearnose Skate	-	6	-	-	-	6	0.03
	Common Carp	1	-	-	-	-	1	0.01
	Cownose Ray	-	10	-	-	-	10	0.05
	Flathead Catfish	7	7	-	-	-	14	0.07
	Freshwater catfish genus	26	77	-	-	-	103	0.53
	Gizzard Shad	172	49	-	-	-	221	1.13
	Hickory Shad	495	672	25	-	-	1,192	6.10
	Hybrid Striped Bass	32	3	-	35	-	70	0.36
	Largemouth Bass	34	744	-	954	-	1,732	8.86
	Lefteye flounder genus	63	17	-	2,013	-	2,093	10.71
	Longnose Gar	7	118	-	-	-	125	0.64
	Pinfish	6	167	-	-	-	173	0.89
	Pumpkinseed	28	11	-	-	-	39	0.20
	Red Drum	161	109	19	888	-	1,177	6.02
	Redbreast Sunfish	10	2	-	-	-	12	0.06
	Redear Sunfish	8	8	-	-	-	16	0.08
	Sea Lamprey	1	-	-	-	-	1	0.01
	Shad (<i>Alosa spp.</i>)	87	580	59	-	-	726	3.71
	Southern Flounder	173	-	-	-	-	173	0.89
	Spanish Mackerel	-	1	-	2	-	3	0.02
	Spot	84	133	-	-	-	217	1.11
	Spotted Seatrout	1,123	230	52	2,341	-	3,746	19.17
	Stingray family	-	1	-	-	-	1	0.01
	Striped Bass	279	337	28	937	117	1,698	8.69
	Striped Mullet	7	13	-	-	-	20	0.10
	Summer Flounder	2	-	-	8	-	10	0.05
	Sunfish genus	302	1,391	84	20	-	1,797	9.19
	Warmouth	1	1	-	-	-	2	0.01
	Weakfish	-	-	-	2	-	2	0.01
	White Bass	1	4	-	3	-	8	0.04
	White Catfish	4	-	-	-	-	4	0.02
	White Perch	104	38	-	3	-	145	0.74
	Yellow Perch	2	13	-	-	-	15	0.08
	Total	5,222	6,445	292	7,468	117	19,544	100.00

Table IV.3 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2012	American Eel	-	7	-	-	-	7	0.04
	American Shad	60	227	-	-	-	287	1.44
	Atlantic Croaker	49	192	-	-	-	241	1.21
	Atlantic Menhaden	30	270	-	-	-	300	1.51
	Black Crappie	186	156	-	77	-	419	2.11
	Black Drum	60	57	-	13	-	130	0.65
	Bluefish	11	46	-	-	-	57	0.29
	Bowfin	1	54	-	-	-	55	0.28
	Chain Pickerel	-	22	-	-	-	22	0.11
	Clearnose Skate	2	-	-	-	-	2	0.01
	Cownose Ray	-	59	-	-	-	59	0.30
	Common Carp	1	-	-	-	-	1	0.01
	Freshwater catfish genus	90	357	-	-	-	447	2.25
	Gizzard Shad	21	20	-	-	-	41	0.21
	Golden Shiner	-	1	-	-	-	1	0.01
	Hickory Shad	296	854	20	-	-	1,170	5.89
	Hybrid Striped Bass	7	4	-	35	3	49	0.25
	Kingfish genus	-	1	-	-	-	1	0.01
	Largemouth Bass	22	415	-	992	-	1,429	7.19
	Longnose Gar	-	54	-	-	-	54	0.27
	Pinfish	28	324	-	-	-	352	1.77
	Red Drum	20	13	3	2,177	10	2,223	11.19
	Shad (<i>Alosa spp.</i>)	17	32	-	2	-	51	0.26
	Sheepshead	1	1	-	-	-	2	0.01
	Shorthead Redhorse	1	-	-	-	-	1	0.01
	Southern Flounder	141	10	1	2,581	-	2,733	13.75
	Spot	34	77	-	-	-	111	0.56
	Spotted Seatrout	1,038	304	202	2,427	-	3,971	19.98
	Stingrays	3	4	-	-	-	7	0.04
	Striped Bass	222	513	31	1,277	188	2,231	11.23
	Striped Mullet	35	51	-	-	-	86	0.43
	Sunfish genus	885	1,806	10	-	-	2,701	13.59
	Threadfin shad	60	35	-	-	-	95	0.48
	Weakfish	1	-	-	1	-	2	0.01
	White Bass	12	5	-	-	-	17	0.09
	White Perch	371	131	-	-	-	502	2.53
	Yellow Perch	5	8	-	-	-	13	0.07
	Total	3,710	6,075	267	9,617	201	19,870	100.00

Table IV.3 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2011	American Eel	-	2	-	-	-	2	0.02
	American Shad	43	118	-	-	-	161	1.72
	Atlantic Croaker	55	204	-	-	-	259	2.76
	Black Crappie	171	134	-	71	-	376	4.01
	Black Drum	2	1	-	-	-	3	0.03
	Bluefish	3	32	-	-	-	35	0.37
	Bowfin	-	32	-	-	-	32	0.34
	Chain Pickerel	-	11	-	-	-	11	0.12
	Freshwater catfish genus	66	34	-	-	-	100	1.07
	Gizzard Shad	1	1	-	-	-	2	0.02
	Hickory Shad	175	294	-	-	-	469	5.00
	Hybrid Striped Bass	8	-	-	-	-	8	0.09
	Largemouth Bass	7	367	42	301	-	717	7.64
	Longnose Gar	-	40	-	-	-	40	0.43
	Pinfish	3	117	-	-	-	120	1.28
	Red Drum	5	2	2	16	-	25	0.27
	Southern Flounder	143	5	10	537	-	695	7.41
	Spanish Mackerel	24	1	-	4	-	29	0.31
	Spot	60	110	-	-	-	170	1.81
	Spotted Seatrout	103	35	4	903	-	1,045	11.13
	Striped Bass	254	394	2	1,325	230	2,205	23.49
	Striped Mullet	42	35	-	-	-	77	0.82
	Sunfish genus	683	1,327	12	-	-	2,022	21.55
	Tarpon	-	1	-	-	-	1	0.01
	White Perch	559	211	-	-	-	770	8.20
	Yellow Perch	6	5	-	-	-	11	0.12
	Total	2,413	3,462	72	3,208	230	9,385	100.00

Table IV.3 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2010	Atlantic Croaker	148	447	-	-	-	595	5.92
	Black Crappie	139	81	-	103	-	323	3.21
	Black Drum	4	-	-	-	-	4	0.04
	Bluefish	26	30	-	-	-	56	0.56
	Bowfin	-	16	-	-	-	16	0.16
	Chain Pickerel	-	2	-	-	-	2	0.02
	Common Carp	-	2	-	-	-	2	0.02
	Freshwater catfish genus	115	70	-	-	-	185	1.84
	Hybrid Striped Bass	7	-	-	-	-	7	0.13
	Lefteye flounder genus	-	-	-	13	-	13	0.07
	Largemouth Bass	10	308	4	141	-	463	4.61
	Longnose Gar	-	45	-	-	-	45	0.45
	Pigfish	-	6	-	-	-	6	0.06
	Pinfish	3	44	-	-	-	47	0.47
	Red Drum	36	11	-	245	-	292	2.9
	Redfin Pickerel	-	1	-	-	-	1	0.01
	Southern Flounder	274	17	8	1,954	-	2,253	22.41
	Spanish Mackerel	8	2	-	4	-	14	0.14
	Spot	15	17	-	-	-	32	0.32
	Spotted Seatrout	84	29	8	581	-	702	6.98
	Striped Bass	204	246	7	593	62	1,112	11.06
	Striped Mullet	13	1	-	-	-	14	0.14
	Sunfish genus	1,102	2,429	-	-	-	3,531	35.12
	White Perch	173	150	-	-	-	323	3.21
	Yellow Perch	6	9	-	-	-	15	0.15
	Total	2,367	3,948	27	3,649	62	10,053	100.00

Table IV.3 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2009	American Eel	-	1	-	-	-	1	0.01
	American Shad	4	-	-	-	-	4	0.02
	Atlantic Croaker	2,134	396	-	-	-	2,530	13.82
	Black Crappie	136	46	-	23	-	205	1.12
	Black Drum	28	-	-	-	-	28	0.15
	Bluefish	17	66	-	-	-	83	0.45
	Bowfin	-	38	-	-	-	38	0.21
	Chain Pickerel	-	2	-	-	-	2	0.01
	Common Carp	-	3	-	-	-	3	0.02
	Freshwater catfish genus	2,104	72	-	-	-	2,176	11.89
	Gizzard Shad	-	4	-	-	-	4	0.02
	Hickory Shad	3	19	-	-	-	22	0.12
	Hybrid Striped Bass	8	2	-	-	-	10	0.05
	Largemouth Bass	8	563	-	130	-	701	3.83
	Longnose Gar	-	16	-	-	-	16	0.09
	Pinfish	-	21	-	-	-	21	0.11
	Red Drum	35	26	7	339	-	407	2.22
	Redfin Pickerel	-	3	-	-	-	3	0.02
	Southern Flounder	427	23	-	1,766	-	2,216	12.1
	Spanish Mackerel	31	8	-	-	-	39	0.21
	Spot	2,048	59	-	-	-	2,107	11.51
	Spotted Seatrout	1,416	125	34	1,487	-	3,062	16.73
	Striped Bass	96	348	1	506	103	1,054	5.76
	Striped Mullet	1	4	-	-	-	5	0.03
	Sunfish genus	904	1,423	-	-	-	2,327	12.71
	Tarpon	-	7	-	-	-	7	0.04
	Weakfish	6	-	-	4	-	10	0.05
	White Perch	1,183	38	-	-	-	1,221	6.67
	Yellow Perch	2	3	-	-	-	5	0.03
	Total	10,591	3,290	42	4,281	103	18,307	100.00

Table IV.3 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2008	American Eel	-	7	-	-	-	7	0.05
	American Shad	39	-	-	-	-	39	0.29
	Atlantic Croaker	198	274	-	-	-	472	3.54
	Black Crappie	238	65	-	44	-	347	2.60
	Black Drum	94	6	-	-	-	100	0.75
	Bluefish	24	84	-	-	-	108	0.81
	Bowfin	-	38	-	-	-	38	0.28
	Chain Pickerel	-	10	-	-	-	10	0.07
	Freshwater catfish genus	118	331	-	-	-	449	3.37
	Gizzard Shad	-	4	-	-	-	4	0.03
	Hickory Shad	67	34	-	-	-	101	0.76
	Hybrid Striped Bass	4	-	-	-	-	4	0.03
	Largemouth Bass	52	824	2	206	-	1,084	8.13
	Longnose Gar	-	17	-	-	-	17	0.13
	Red Drum	30	34	6	294	-	364	2.73
	Southern Flounder	395	18	-	2,278	-	2,691	20.17
	Spanish Mackerel	48	5	-	156	-	209	1.57
	Spot	98	29	-	-	-	127	0.95
	Spotted Seatrout	1,210	55	42	1,664	-	2,971	22.27
	Striped Bass	59	292	23	971	4	1,349	10.11
	Striped Mullet	6	2	-	-	-	8	0.06
	Sunfish genus	906	1,650	-	-	-	2,556	19.16
	Weakfish	38	8	-	79	-	125	0.94
	White Perch	145	12	-	-	-	157	1.18
	Yellow Perch	-	2	2	-	-	4	0.03
	Total	3,769	3,771	75	5,722	4	13,341	100.00

Table IV.3 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2007	American Eel	-	-	-	1	-	1	0.01
	American Shad	15	1	-	-	-	16	0.10
	Atlantic Croaker	199	405	-	-	-	604	3.80
	Black Crappie	210	60	-	16	-	286	1.80
	Bluefish	30	155	-	-	-	185	1.17
	Bowfin	-	101	-	-	-	101	0.64
	Chain Pickerel	-	10	-	-	-	10	0.06
	Creek Chubsucker	-	3	-	-	-	3	0.02
	Freshwater catfish genus	114	343	-	-	-	457	2.88
	Gizzard Shad	-	2	-	-	-	2	0.01
	Hickory Shad	6	11	-	-	-	17	0.11
	Hybrid Striped Bass	14	-	-	171	-	185	1.17
	Largemouth Bass	71	1,025	2	315	-	1,413	8.90
	Longnose Gar	-	27	-	-	-	27	0.17
	Pinfish	-	15	-	-	-	15	0.09
	Red Drum	66	55	7	532	-	660	4.16
	Redfin Pickerel	2	6	-	-	-	8	0.05
	Seatrout genus	-	-	-	2	-	2	0.01
	Southern Flounder	170	33	2	1,382	-	1,587	9.99
	Spanish Mackerel	-	1	-	-	-	1	0.01
	Spot	232	245	-	-	-	477	3.00
	Spotted Seatrout	1,578	60	19	2,010	-	3,667	23.09
	Striped Bass	192	96	12	2,139	-	2,439	15.36
	Striped Mullet	10	17	-	-	-	27	0.17
	Sunfish genus	970	2,249	-	-	-	3,219	20.27
	Weakfish	16	1	-	43	-	60	0.38
	White Perch	265	118	-	-	-	383	2.41
	Yellow Perch	5	21	-	-	-	26	0.16
	Total	4,165	4,981	42	6,690	-	15,878	100.00

Table IV.4 Percent of reported target species by year.

Target species	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	Percent of all years
American Eel	-	-	-	-	-	0.1	-	-	-	-	<0.01
American Shad	6.9	0.7	1.0	0.4	1.3	8.4	-	-	0.3	0.1	1.00
Atlantic Croaker	0.2	0.0	0.2	0	0.1	0.2	0.6	-	0.1	0.2	0.10
Black Crappie	2.4	2.8	3.1	1.6	2	3.3	3.3	2.4	3.0	2.1	2.20
Black Drum	0.8	-	0.1	0.2	0.2	0.1	0.2	0.1	0.3	0.1	0.10
Bluefish	-	-	<0.1	0.5	-	-	-	-	0.1	-	0.10
Bluegill	0.6	1.0	0.7	-	-	-	-	-	-	-	0.10
Bowfin	-	0.2	0.1	-	0.1	-	-	-	-	-	<0.01
Cownose Ray	-	-	-	-	<0.1	-	-	-	-	-	<0.01
Creek Chubsucker	-	-	-	-	-	-	-	-	-	0.1	<0.01
Freshwater catfish spp.	6.2	11.9	7.6	7.9	6.8	0.8	1.1	0.8	1.8	0.7	4.00
Gizzard Shad	0.3	0.2	0.1	0.1	0.1	-	-	-	-	-	0.10
Hickory Shad	0.4	0.6	0.4	0.4	7.3	0.7	1.8	2.1	2.4	0.4	1.70
Hybrid Striped Bass	-	-	-	-	-	-	-	-	-	0.1	<0.01
Largemouth Bass	14.2	13.8	11.4	8.0	11.2	9.6	18.4	14.2	19.1	22.0	12.50
Lefteye flounder genus	4.1	2.3	5.3	4.3	4.3	9.5	16.5	9.8	8.7	3.3	6.20
Longnose Gar	0.1	0.1	-	-	-	-	-	-	-	-	<0.01
Pinfish	-	-	-	-	<0.1	-	-	-	-	-	<0.01
Red Drum	0.7	0.6	0.8	2.2	1.6	1.2	3.3	1.5	1.7	1.8	1.60
Redbreast Sunfish	0.1	0.1	-	-	-	-	-	-	-	-	<0.01
Redear Sunfish	0.1	0.1	-	-	-	-	-	-	-	-	<0.01
Shad	14.0	29.6	22.3	24.6	9.7	-	-	-	-	-	8.90
Spanish Mackerel	-	-	0.1	0.1	-	0.5	0.7	0.6	0.6	0.1	0.20
Spot	0.1	0.1	0.2	0.2	-	0.2	0.2	0.1	0.1	0.8	0.20
Spotted Seatrout	15.1	7.0	18.7	28.3	26.3	10.2	9.1	40.1	33.9	35.4	21.80
Stingrays	-	-	-	-	<0.1	-	-	-	-	-	<0.01
Striped Bass	25.4	18.3	20.1	15.7	19.7	44.1	31.4	18.8	18.9	26.0	20.4
Striped Mullet	-	0.1	-	-	0.1	0.2	-	-	-	0.1	<0.01
Summer Flounder	-	1.0	-	0.2	-	-	-	-	-	-	0.10
Sunfish genus	5.0	8.3	6.5	4.6	7.7	6.8	10.3	7.2	6.9	5.4	6.20
Tarpon	0.2	-	0.2	0.2	0.1	0.5	1.3	1.0	0.4	-	0.40
Threadfin Shad	-	0.1	-	-	-	-	-	-	-	-	<0.01
White Bass	0.1	-	-	-	-	-	-	-	-	-	<0.01
Weakfish	-	-	-	-	-	-	-	-	1.0	-	0.10
White Perch	3.2	1.0	1.1	0.4	1.2	3.4	1.8	1.2	0.7	1.5	1.10
Yellow Perch	0.1	0.2	-	-	-	0.1	-	-	-	0.1	0.03
Total Number of Trips	1,910	1,030	1,639	2,483	2,123	1,125	1,808	1,433	1,531	1,845	100.00

Table IV.5 Estimated striped bass effort and catch in the CSMA.

Year	Month	Total Fishing Trips	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2016	Jan	4,980	3,329	17,342	1,344	5,214	575	10,532	0	537	12,988
	Feb	5,739	1,108	4,569	262	943	61	2,082	0	93	2,498
	Mar	24,076	4,588	24,538	635	2,186	405	6,458	0	1,230	8,727
	Apr	20,971	7,426	34,657	3,193	12,042	464	5,389	203	3,523	12,772
	May	18,068	1,196	3,558	0	0	3,058	4,011	0	0	7,069
	Jun	6,761	287	850	0	0	659	1,083	0	0	1,742
	Jul	6,433	113	479	5	17	385	1,586	0	0	1,976
	Aug	5,650	580	1,725	0	0	1,661	897	0	179	2,737
	Sep	7,280	125	126	0	0	670	4,067	0	0	4,737
	Oct	4,721	1,660	7,823	139	495	438	4,652	0	36	5,264
	Nov	4,468	666	2,996	153	540	140	3,932	0	22	4,246
	Dec	6,165	2,597	11,790	966	3,824	2,076	13,199	0	1,159	17,400
	Total	115,311	23,675	110,453	6,697	25,260	10,593	57,886	203	6,779	82,157
	PSE	4.9	9.3	12.1	21.2	19.0	18.7	12.0	100.0	31.9	9.3
2015	Jan	5,168	2,917	11,748	709	2,613	278	3,113	0	54	4,155
	Feb	2,752	1,245	5,666	493	1,854	64	1,405	0	22	1,983
	Mar	15,483	1,422	7,253	585	2,062	268	564	0	115	1,532
	Apr	18,494	3,322	11,024	507	1,830	122	1,385	0	303	2,316
	May	19,475	514	1,455	56	211	544	36	0	107	743
	Jun	7,836	426	1,918	0	0	565	456	0	0	1,021
	Jul	7,404	335	1,583	0	0	3,470	388	0	19	3,877
	Aug	8,557	611	2,286	0	0	153	205	0	0	358
	Sep	5,357	414	1,718	0	0	1,189	1,442	0	0	2,630
	Oct	6,940	1,927	10,391	277	977	596	3,263	0	133	4,269
	Nov	6,207	1,964	9,682	526	1,904	108	3,930	0	13	4,576
	Dec	6,299	3,062	14,673	781	2,819	696	6,260	40	47	7,824
	Total	109,972	18,159	79,398	3,934	14,269	8,052	22,448	40	813	35,287
	PSE	5.5	8.9	10.6	20.3	19.6	32.4	13.9	73.7	27.0	
2014	Jan	2,280	1,259	4,973	329	1,284	58	49	-	45	482
	Feb	9,217	2,010	7,426	498	2,045	524	502	98	234	1,856
	Mar	15,889	2,673	12,722	769	3,192	604	2,392	310	709	4,783
	Apr	15,961	2,464	13,448	603	2,502	932	2,542	144	126	4,347
	May	12,216	599	2,811	-	-	733	1,032	-	20	1,785
	Jun	5,737	391	1,755	-	-	480	522	-	-	1,003
	Jul	4,361	59	89	-	-	101	187	-	-	288
	Aug	5,391	501	1,694	-	-	1,000	1,553	-	-	2,553
	Sep	2,777	256	708	-	-	2,215	75	-	-	2,290
	Oct	6,702	2,038	8,043	117	431	44	2,909	-	7	3,077
	Nov	5,412	1,475	6,583	579	2,369	929	3,937	177	93	5,715
	Dec	7,746	1,957	10,064	405	1,547	314	4,206	0	407	5,331
	Total	93,690	15,682	70,316	3,301	13,368	7,934	19,905	728	1,641	33,510
	PSE	5.6	10.1	13.1	20.4	21.5	22.7	20.8	49.0	40.3	

Table IV.5 Estimated striped bass effort and catch in the CSMA (continued).

Year	Month	Total Fishing Trips	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2013	Jan	5,932	2,541	10,032	742	2,535	136	2,471	-	253	3,602
	Feb	7,563	2,107	9,704	783	2,784	156	2,327	102	799	4,167
	Mar	33,742	3,253	13,766	808	3,021	149	1,599	-	110	2,665
	Apr	30,203	4,029	16,509	1,106	3,912	92	3,529	-	178	4,905
	May	12,042	265	899	-	-	758	1,009	-	20	1,787
	Jun	3,447	272	1,138	-	-	1,199	1,323	-	-	2,522
	Jul	5,830	668	2,203	-	-	336	1,213	-	-	1,549
	Aug	10,123	1,286	6,971	-	-	2,517	1,157	-	534	4,208
	Sep	8,496	387	1,181	-	-	4,340	2,144	-	-	6,483
	Oct	5,593	2,039	8,625	1,043	3,834	330	1,051	32	313	2,770
	Nov	6,613	1,247	5,299	487	1,672	310	693	127	81	1,699
	Dec	6,790	2,299	10,591	498	1,779	296	879	185	68	1,926
	Total	136,374	20,394	86,918	5,467	19,537	10,619	19,394	447	2,357	38,283
	PSE	5.4	8.0	8.7	12.9	13.3	29.2	13.4	43.6	27.7	
2012	Jan	6,516	3,642	14,343	1,039	3,877	377	2,908	48	619	4,990
	Feb	13,229	2,628	8,377	616	2,483	728	3,081	189	522	5,137
	Mar	22,454	2,119	7,603	406	1,585	698	1,224	-	394	2,722
	Apr	17,041	2,616	12,606	424	1,662	103	1,129	-	592	2,249
	May	10,221	1,007	3,014	34	119	1,054	2,671	-	45	3,804
	Jun	7,080	182	743	41	157	400	844	-	-	1,284
	Jul	3,940	787	2,417	-	-	6,277	2,416	-	-	8,693
	Aug	5,649	299	1,400	-	-	809	2,486	-	-	3,295
	Sep	8,503	1,040	4,612	15	58	2,247	2,719	-	30	5,011
	Oct	4,199	1,388	6,423	377	1,419	221	787	12	80	1,477
	Nov	6,165	1,105	4,041	530	2,033	314	3,273	152	171	4,441
	Dec	5,692	1,524	6,384	440	1,847	392	2,805	38	457	4,133
	Total	110,689	18,338	71,964	3,922	15,240	13,621	26,343	439	2,910	47,236
	PSE	5.1	9.2	9.9	15.5	15.2	37.3	13.1	66.8	23.0	
2011	Jan	2,033	994	3,838	179	719	89	115	-	264	647
	Feb	5,544	2,743	11,954	519	1,862	223	1,569	-	522	2,833
	Mar	5,130	1,142	4,300	97	434	150	625	-	190	1,062
	Apr	3,278	437	2,148	146	227	367	943	-	91	1,547
	May	6,479	202	465	-	-	586	849	-	43	1,478
	Jun	3,748	423	1,895	-	-	1,380	616	-	222	2,218
	Jul	3,022	177	683	-	-	550	542	-	103	1,195
	Aug	3,432	100	356	-	-	312	336	-	57	705
	Sep	951	226	554	-	-	1,025	20	-	-	1,045
	Oct	2,071	905	3,696	182	366	168	1,288	-	24	1,662
	Nov	5,547	3,330	13,356	761	2,543	278	6,720	-	178	7,937
	Dec	4,011	1,929	8,295	843	3,325	268	3,038	-	434	4,583
	Total	45,246	12,608	51,540	2,727	9,476	5,396	16,661	-	2,128	26,912
	PSE	8.9	14.5	14.9	17.3	17.3	25.3	11.9	100.0	23.6	

Table IV.5 Estimated striped bass effort and catch in the CSMA (continued).

Year	Month	Total Fishing Trips	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2010	Jan	1,524	842	3,661	258	1,104	242	639	-	63	1,202
	Feb	293	247	835	147	583	14	349	-	46	556
	Mar	2,757	1,076	4,263	413	1,674	153	982	6	95	1,649
	Apr	4,545	1,296	4,998	289	1,088	0	638	7	36	970
	May	7,494	266	1,772	263	-	136	78	-	-	477
	Jun	2,303	47	135	-	-	382	20	-	-	402
	Jul	3,338	62	212	-	-	241	198	-	-	439
	Aug	4,195	459	1,315	-	-	970	128	-	-	1,098
	Sep	3,927	-	-	-	-	55	21	-	21	97
	Oct	2,765	745	2,718	92	146	83	730	-	88	993
	Nov	3,450	750	2,730	140	426	119	794	5	6	1,064
	Dec	926	769	2,716	155	515	5	624	11	5	800
Total		37,517	6,559	25,355	1,757	5,536	2,400	5,201	29	360	9,747
PSE		8.6	12.8	13.9	23.0	23.0	29.6	15.8	52.3	26.1	
2009	Jan	2,090	509	2,355	78	261	36	236	7	139	496
	Feb	3,656	1,044	5,230	108	356	51	765	-	251	1,175
	Mar	4,022	667	2,588	102	379	47	230	-	85	464
	Apr	7,409	655	3,543	38	130	4	140	-	198	380
	May	5,171	419	1,770	-	-	442	359	-	-	801
	Jun	4,710	84	626	-	-	564	70	-	-	634
	Jul	2,951	6	29	-	-	15	67	-	-	82
	Aug	2,484	30	145	-	-	229	269	-	14	512
	Sep	2,420	25	149	-	-	321	1,019	-	-	1,340
	Oct	4,289	998	5,945	278	947	46	448	-	-	772
	Nov	4,002	836	3,097	51	181	13	208	-	-	272
	Dec	2,703	367	1,130	240	809	0	662	-	31	933
Total		45,907	5,640	26,607	895	3,063	1,768	4,473	7	718	7,861
PSE		7.7	14.0	17.8	20.2	20.2	30.9	18.9	100.0	27.6	
2008	Jan	1,826	1,198	4,325	129	388	-	2,910	-	-	3,039
	Feb	3,013	1,011	4,371	124	424	14	1,850	-	-	1,988
	Mar	5,715	436	2,053	19	66	-	407	-	-	426
	Apr	4,401	441	2,057	13	39	-	533	-	-	546
	May	7,289	765	3,568	63	235	919	1,973	-	37	2,992
	Jun	5,630	234	893	44	144	23	442	-	-	509
	Jul	4,539	228	924	-	-	1,278	208	2,838	-	4,324
	Aug	5,454	256	1,082	-	-	605	359	-	-	964
	Sep	2,825	68	410	-	-	170	505	-	-	675
	Oct	5,433	882	4,052	125	412	26	1,147	-	-	1,298
	Nov	3,700	535	2,592	142	659	272	1,077	-	3	1,494
	Dec	3,063	566	2,088	184	623	9	307	-	51	551
Total		52,888	6,620	28,415	843	2,990	3,316	11,718	2,838	91	18,806
PSE		6.9	11.6	11.8	25.6	25.6	40.0	17.3	96.2	69.0	

Table IV.5 Estimated striped bass effort and catch in the CSMA (continued).

Year	Month	Total Fishing Trips	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2007	Jan	3,621	1,527	5,084	1,019	3,095	503	1,708	-	-	3,230
	Feb	2,211	1,276	6,199	176	509	231	4,975	-	-	5,382
	Mar	4,341	1,853	8,790	424	643	53	2,157	-	-	2,634
	Apr	9,586	1,612	6,346	229	891	-	2,084	-	-	2,313
	May	8,195	877	3,694	164	802	70	3,416	-	-	3,650
	Jun	8,221	603	2,415	295	989	189	706	-	-	1,190
	Jul	6,666	814	3,365	394	1,116	274	1,735	-	-	2,403
	Aug	3,766	615	2,866	278	790	187	871	-	-	1,336
	Sep	4,133	142	838	69	205	12	320	-	-	401
	Oct	4,129	842	3,330	313	1,049	114	632	140	-	1,199
	Nov	5,255	261	998	77	249	14	1,341	7	-	1,439
	Dec	5,639	552	2,729	162	456	59	1,726	-	-	1,947
	Total	65,763	10,974	46,654	3,600	10,794	1,706	21,671	147	-	27,124
	PSE	7.7	11.1	11.1	23.7	23.7	29.9	12.2	68.1	-	

Table IV.6 Estimated effort, harvest, and discards for striped bass in the Neuse River by month.

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2016	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	70	316	-	-	-	-	-	-	-
		Apr	536	1,576	-	-	-	-	-	72	72
		May	41	41	-	-	-	-	-	-	-
		Total	647	1,933	-	-	-	-	-	72	72
		PSE	28.1	29.8	-	-	-	-	-	75.1	-
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	15	54	-	29	-	-	44
		Mar	83	679	20	72	39	20	-	20	98
		Apr	151	324	-	-	-	37	-	-	37
		May	108	273	-	-	-	38	-	-	38
		Total	341	1,276	34	126	39	123	-	20	216
		PSE	38.0	51.6	73.5	73.5	100.0	52.3	-	100.0	-
	Lower	Jan	533	1,680	357	1,331	166	1,123	-	342	1,988
		Feb	456	1,755	21	78	61	1,062	-	42	1,186
		Mar	2,191	13,462	222	828	135	2,418	-	829	3,604
		Apr	806	3,203	783	2,923	35	1,695	-	439	2,952
		May	110	579	-	-	147	402	-	-	549
		Jun	142	482	-	-	533	121	-	-	654
		Jul	65	309	-	-	326	-	-	-	326
		Aug	444	1,093	-	-	1,483	413	-	179	2,076
		Sep	100	101	-	-	88	1,103	-	-	1,191
		Oct	530	1,776	27	99	398	1,361	-	-	1,786
		Nov	65	126	19	69	-	450	-	-	468
		Dec	677	2,648	44	165	187	515	-	265	1,011
		Total	6,119	27,213	1,472	5,493	3,560	10,665	-	2,096	17,793
PSE	20.6	29.1	58.7	37.0	28.7	21.0	-	33.6	-		

Table IV.6 Estimated effort, harvest, and discards for striped bass in the Neuse River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2015	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	17	17	-	-	-	-	-	-	-
		Apr	292	625	171	612	-	-	-	-	171
		May	129	419	-	-	-	-	-	-	-
		Total	439	1,061	171	612	-	-	-	-	171
		PSE	45.8	39.7	75.5	75.5	-	-	-	-	
Middle	Jan	-	-	-	-	-	-	-	-	-	
	Feb	-	-	-	-	-	-	-	-	-	
	Mar	-	-	17	59	-	28	-	-	45	
	Apr	118	583	33	118	-	-	-	69	102	
	May	-	-	-	-	89	-	-	107	196	
	Total	118	583	49	178	89	28	-	176	342	
	PSE	65.6	-	33.4	33.4	100.0	100.0	-	50.2		
Lower	Jan	842	2,609	174	605	-	994	-	54	1,222	
	Feb	369	1,610	33	114	-	87	-	22	142	
	Mar	544	4,522	498	1,736	103	200	-	-	802	
	Apr	465	1,122	-	-	0	127	-	-	127	
	May	60	122	-	-	64	-	-	-	64	
	Jun	197	426	-	-	-	431	-	-	431	
	Jul	240	1,025	-	-	1,457	351	-	-	1,808	
	Aug	542	2,236	-	-	99	32	-	-	131	
	Sep	313	1,417	-	-	676	991	-	-	1,667	
	Oct	922	3,401	15	51	581	448	-	102	1,145	
	Nov	602	2,891	151	527	58	621	-	13	843	
	Dec	862	4,722	282	981	58	594	-	21	954	
	Total	5,959	26,103	1,153	4,015	3,096	4,876	-	211	9,336	
PSE	13.5	18.6	49.5	46.2	37.5	29.2	-	60.7			

Table IV.6 Estimated effort, harvest, and discards for striped bass in the Neuse River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)	
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot		
2014	Upper	Jan	-	-	-	-	-	-	-	-	-	
		Feb	-	-	-	-	-	-	-	-	-	
		Mar	28	28	-	-	-	-	-	-	-	
		Apr	398	809	130	589	-	-	-	-	130	
		May	199	398	-	-	-	-	-	-	0	
		Total	624	1,235	130	589	-	-	-	-	130	
		PSE	43.1	41.8	100.0	100.0	-	-	-	-		
		Middle	Jan	-	-	-	-	-	-	-	-	
			Feb	-	-	-	-	-	-	-	-	
			Mar	132	468	-	-	-	37	-	-	37
			Apr	-	-	-	-	-	-	-	-	0
			May	-	-	-	-	-	-	-	-	0
			Total	132	468	-	-	-	37	-	-	37
			PSE	48.0	54.4	-	-	-	100.0	-	-	
	Lower	Jan	583	2,605	64	292	38	33	-	38	173	
		Feb	978	3,181	44	203	0	208	-	24	277	
		Mar	1,345	6,802	492	2,242	534	1,907	-	679	3,612	
		Apr	1,114	9,098	179	816	115	385	-	82	762	
		May	224	1,595	-	-	439	840	-	-	1,278	
		Jun	340	1,471	-	-	299	430	-	-	729	
		Jul	59	89	-	-	69	34	-	-	103	
		Aug	215	1,091	-	-	872	528	-	-	1,400	
		Sep	116	326	-	-	51	-	-	-	51	
		Oct	864	2,817	-	-	-	376	-	-	376	
		Nov	674	2,325	276	1,260	481	415	-	-	1,172	
		Dec	571	2,726	44	202	151	617	-	220	1,033	
		Total	7,083	34,127	1,100	5,014	3,050	5,773	-	1,044	10,966	
		PSE	16.8	23.2	46.6	46.6	37.5	29.2	-	60.7		

Table IV.6 Estimated effort, harvest, and discards for striped bass in the Neuse River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2013	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	39	20	-	-	-	-	-	-	-
		Apr	424	1,071	46	178	-	46	-	66	158
		May	-	-	-	-	-	-	-	-	-
		Total	463	1,091	46	178	-	46	-	66	158
		PSE	42.1	43.8	100.0	100.0	-	100.0	-	75.9	
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	47	-	-	47
		Mar	95	362	-	-	-	103	-	25	127
		Apr	19	61	-	-	-	140	-	-	140
		May	-	-	-	-	-	0	-	-	-
Total		114	423	-	-	-	289	-	25	314	
	PSE	50.2	63.5	-	-	-	57.7	-	100.0		
Lower	Jan	1,429	4,401	322	1,070	24	197	-	70	612	
	Feb	914	4,065	267	1,009	63	259	-	154	744	
	Mar	1,146	6,119	697	2,635	80	937	-	-	1,714	
	Apr	639	3,281	339	1,282	72	1,210	-	-	1,621	
	May	18	22	-	-	66	39	-	-	105	
	Jun	210	871	-	-	23	387	-	-	409	
	Jul	602	2,086	-	-	281	1,093	-	-	1,373	
	Aug	1,233	6,835	-	-	2,088	751	-	534	3,373	
	Sep	264	662	-	-	223	725	-	-	948	
	Oct	1,590	7,037	521	2,031	139	263	-	279	1,202	
	Nov	604	2,442	181	683	201	222	127	64	795	
	Dec	1,206	5,733	190	716	26	291	185	-	691	
	Total	9,856	43,554	2,517	9,426	3,286	6,374	312	1,100	13,588	
	PSE	12.4	13.8	21.7	21.9	25.1	26.5	57.3	53.0		

Table IV.6 Estimated effort, harvest, and discards for striped bass in the Neuse River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2012	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	531	2,395	146	583	36	-	-	108	290
		May	-	-	-	-	-	-	-	-	-
		Total	531	2,395	146	583	36	-	-	108	290
		PSE	61.1	62.6	76.0	76.0	100.0	-	-	69.8	
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	37	37	16	63	-	-	-	-	16
		Mar	113	518	19	77	56	19	-	-	94
		Apr	-	-	19	77	-	-	-	-	19
		May	-	-	-	-	-	-	-	-	-
		Total	150	555	54	217	56	19	-	-	129
		PSE	-	-	100.0	100.0	-	-	-	-	
	Lower	Jan	1,010	4,190	494	1,722	93	961	7	74	1,630
		Feb	1,388	4,380	201	856	620	1,963	189	64	3,038
		Mar	523	1,902	91	350	30	128	-	66	315
		Apr	349	2,891	80	307	19	449	-	72	620
		May	727	2,206	-	-	129	1,851	-	45	2,025
		Jun	73	333	41	157	63	361	-	-	465
		Jul	787	2,417	-	-	6,277	2,183	-	-	8,461
		Aug	271	1,276	-	-	759	2,178	-	-	2,936
		Sep	996	4,354	15	58	1,474	1,770	-	30	3,288
		Oct	792	3,866	207	799	31	186	-	80	504
		Nov	455	1,391	83	321	55	1,090	137	75	1,440
		Dec	651	2,497	97	373	101	521	-	50	768
		Total	8,022	31,702	1,308	4,942	9,650	13,642	334	556	25,489
PSE	15.4	15.7	28.1	26.7	51.6	21.8	70.1	30.4			

Table IV.6 Estimated effort, harvest, and discards for striped bass in the Neuse River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2011	Lower	Jan	300	912	52	214	-	79	-	-	131
		Feb	1,269	4,404	299	1,166	41	647	-	395	1,382
		Mar	502	1,420	-	-	-	49	-	40	89
		Apr	209	859	-	-	329	308	-	-	637
		May	184	415	-	-	277	369	-	-	646
		Jun	277	976	-	-	1,201	462	-	222	1,885
		Jul	137	482	-	-	232	252	-	103	587
		Aug	19	151	-	-	-	86	-	57	143
		Sep	96	147	-	-	189	6	-	-	195
		Oct	468	2,193	57	178	117	822	-	18	1,014
		Nov	1,147	4,544	359	1,186	28	2,792	-	70	3,249
		Dec	1,049	4,890	313	1,065	20	1,554	-	8	1,895
Total		5,657	21,393	1,080	3,809	2,434	7,426	-	913	11,853	
PSE		18.2	16.0	33.2	33.2	38.9	16.4	-	47.3		
2010	Lower	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	805	2,561	71	252	-	-	-	-	71
		May	205	1,593	-	-	27	-	-	-	27
		Jun	18	61	-	-	320	-	-	-	320
		Jul	24	71	-	-	33	-	-	-	33
		Aug	357	1,116	-	-	968	103	-	-	1,071
		Sep	-	-	-	-	-	-	-	-	-
		Oct	243	1,056	13	42	52	111	-	13	189
		Nov	275	1,328	-	-	40	170	-	-	210
		Dec	413	1,391	25	67	-	315	-	-	340
Total		2,340	9,177	109	361	1,440	699	-	13	2,261	
PSE		32.2	32.9	69.2	69.2	46.0	43.4	-	100.3		
2009	Lower	Jan	-	-	-	-	-	31	-	-	31
		Feb	163	636	-	-	-	74	-	-	74
		Mar	191	736	-	-	-	-	-	-	-
		Apr	413	2,480	-	-	-	13	-	138	151
		May	383	1,587	-	-	239	83	-	-	322
		Jun	62	506	-	-	465	23	-	-	488
		Jul	-	-	-	-	-	-	-	-	-
		Aug	-	-	-	-	-	-	-	-	-
		Sep	-	-	-	-	-	-	-	-	-
		Oct	648	4,575	164	578	-	219	-	-	383
		Nov	529	2,284	-	-	-	-	-	-	-
		Dec	85	191	85	290	-	-	-	-	85
Total		2,474	12,995	249	868	704	443	-	138	1,534	
PSE		29.8	32.3	56.8	56.8	70.9	47.0	-	99.8		

Table IV.6 Estimated effort, harvest, and discards for striped bass in the Neuse River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2008	Lower	Jan	536	2,068	97	301	-	1,267	-	-	1,364
		Feb	541	1,960	37	90	-	459	-	-	496
		Mar	359	1,724	12	66	-	144	-	-	156
		Apr	109	435	-	-	-	-	-	-	-
		May	407	1,801	-	-	919	1,246	-	-	2,165
		Jun	98	117	-	-	-	269	-	-	269
		Jul	164	164	641	-	1,060	-	2,838	-	-
		Aug	190	756	-	-	445	112	-	-	557
		Sep	-	-	-	-	-	-	-	-	-
		Oct	499	2,222	-	-	26	677	-	-	703
		Nov	125	767	110	562	-	548	-	-	658
		Dec	146	463	149	491	-	79	-	51	279
Total		3,174	12,954	405	1,510	2,450	4,801	2,838	51	10,545	
PSE		19.9	20.6	46.6	46.6	53.0	36.9	96.2	99.2		
2007	Lower	Jan	972	2,798	869	2,674	486	464	-	-	1,819
		Feb	384	1,774	103	216	182	135	-	-	420
		Mar	529	2,864	276	-	11	320	-	-	607
		Apr	616	3,295	135	462	-	121	-	-	256
		May	340	1,556	-	-	70	329	-	-	399
		Jun	190	619	190	678	127	32	-	-	349
		Jul	576	2,510	365	1,010	274	1,313	-	-	1,952
		Aug	431	2,114	273	774	187	704	-	-	1,164
		Sep	-	-	-	-	-	126	-	-	126
		Oct	595	1,662	259	888	114	509	140	-	1,022
		Nov	80	181	66	210	9	311	-	-	386
		Dec	252	1,593	80	203	24	494	-	-	598
Total		4,965	20,966	2,616	7,115	1,484	4,858	140	-	9,098	
PSE		18.7	20.9	31.8	31.8	33.9	22.2	71.2	-		

Table IV.7 Estimated effort, harvest, and discards for striped bass in the Tar/Pamlico River by month.

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2016	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	954	5,093	92	350	-	375	-	170	637
		Apr	4,928	24,501	2,109	8,036	336	1,432	203	2,707	6,786
		May	425	373	-	-	1,048	46	-	-	1,094
		Total	6,307	29,967	2,201	8,386	1,383	1,853	203	2,876	8,517
	PSE	22.7	28.6	40.1	40.1	36.3	30.0	100.0	67.8		
	Lower	Jan	2,533	14,617	949	3,750	409	6,632	-	196	8,184
		Feb	461	1,980	214	767	-	380	-	51	645
		Mar	959	3,687	276	849	196	2,295	-	212	2,979
		Apr	882	4,505	271	981	77	2,165	-	289	2,803
		May	317	1,382	-	-	1,187	1,595	-	-	2,781
		Jun	145	368	-	-	74	461	-	-	534
Jul		48	169	-	-	-	110	-	-	110	
Aug		136	632	-	-	78	246	-	-	323	
Sep		-	-	-	-	527	2,506	-	-	3,033	
Oct		952	5,224	68	247	33	1,757	-	26	1,885	
Nov		555	2,605	-	-	-	290	-	-	290	
Dec		1,615	7,761	881	3,521	1,882	8,799	-	894	12,456	
Total	8,601	42,930	2,659	10,115	4,461	27,236	-	1,668	36,024		
PSE	12.2	14.7	26.1	27.1	33.6	21.7	-	36.0			
2015	Upper	Jan	-	-	-	-	-	-	-	-	
		Feb	-	-	-	-	-	-	-	-	
		Mar	-	-	-	-	-	60	-	-	60
		Apr	1,380	5,231	175	630	-	382	-	194	751
		May	31	92	-	-	-	-	-	-	-
		Total	1,411	5,324	175	630	-	441	-	194	810
	PSE	32.5	47.0	60.0	60.0	-	41.9	-	60.2		
Lower	Jan	1,983	8,828	499	1,886	278	1,818	-	-	2,595	
	Feb	856	3,918	460	1,740	64	1,318	-	-	1,842	
	Mar	690	1,922	70	267	143	276	-	115	604	
	Apr	1,024	3,144	92	348	-	714	-	40	846	
	May	215	722	56	211	391	-	-	-	446	
	Jun	229	1,492	-	-	565	-	-	-	565	
	Jul	95	558	-	-	2,004	38	-	19	2,060	
	Aug	69	51	-	-	50	116	-	-	167	
	Sep	100	301	-	-	455	89	-	-	544	
	Oct	782	5,503	115	436	-	583	-	32	730	
	Nov	1,197	6,183	277	1,048	17	2,380	-	-	2,675	
	Dec	2,074	9,360	403	1,517	600	4,556	40	26	5,625	
Total	9,314	41,981	1,972	7,453	4,566	11,888	40	232	18,698		
PSE	14.0	15.0	36.3	36.3	44.1	22.2	73.7	53.4			

Table IV.7 Estimated effort, harvest, and discards for striped bass in the Tar/Pamlico River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal -sized	Under-sized	Over-creel	Slot	
2014	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	334	1,001	-	-	108	-	-	13	121
		May	-	-	-	-	-	-	-	-	-
		Total	334	1,001	-	-	108	-	-	13	121
		PSE	54.0	63.1	-	-	100.0	-	-	100.0	
	Lower	Jan	652	2,296	265	992	20	17	-	7	309
		Feb	1,021	4,208	453	1,842	524	294	98	210	1,579
		Mar	1,031	4,842	277	950	70	448	310	30	1,135
Apr		480	1,707	276	1,033	-	1,453	144	31	1,904	
May		-	-	-	-	52	104	-	20	176	
Jun		-	-	-	-	-	44	-	-	44	
Jul		-	-	-	-	28	48	-	-	77	
Aug		286	602	-	-	103	982	-	-	1,085	
Sep		132	368	-	-	703	75	-	-	778	
Oct		1,003	4,461	87	326	44	2,401	-	-	2,533	
Nov		718	3,831	204	765	303	3,411	177	59	4,155	
Dec		1,289	6,814	336	1,256	95	3,516	-	162	4,108	
		Total	6,612	29,130	1,898	7,163	1,944	12,793	728	518	17,882
	PSE	15.5	15.4	21.6	21.8	28.1	29.2	49.0	35.5		
2013	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	246	1,088	-	-	-	-	-	-	-
		Apr	1,132	4,415	217	753	20	208	-	73	517
		May	0	-	-	-	-	-	-	-	-
		Total	1,378	5,503	217	753	20	208	-	73	517
		PSE	23.4	26.7	56.5	56.4	100.0	52.4	-	74.8	
Lower	Jan	899	4,548	371	1,298	112	2,215	-	154	2,852	
	Feb	1,138	5,403	509	1,752	93	1,979	102	645	3,328	
	Mar	1,711	6,134	110	386	69	513	-	80	772	
	Apr	1,595	6,238	411	1,382	-	1,165	-	23	1,598	
	May	82	407	-	-	366	890	-	20	1,276	
	Jun	50	183	-	-	1,149	884	-	-	2,033	
	Jul	63	105	-	-	-	25	-	-	25	
	Aug	52	136	-	-	424	278	-	-	702	
	Sep	123	519	-	-	3,808	1,391	-	-	5,199	
	Oct	353	1,185	244	854	164	142	32	29	610	
	Nov	498	1,679	89	313	10	194	-	-	293	
	Dec	869	3,604	157	551	186	427	-	68	838	
		Total	7,433	30,142	1,891	6,537	6,381	10,103	134	1,018	19,527
	PSE	13.4	13.8	21.5	21.5	46.9	18.5	57.1	27.5		

Table IV.7 Estimated effort, harvest, and discards for striped bass in the Tar/Pamlico River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)	
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot		
2012	Upper	Jan	-	-	-	-	-	-	-	-	-	
		Feb	105	371	-	-	-	-	-	-	-	
		Mar	393	846	-	-	-	89	-	-	89	
		Apr	498	1,931	126	484	49	13	-	364	551	
		May	73	183	-	-	-	37	-	-	37	
		Total	1,069	3,332	126	484	49	139	-	364	677	
		PSE	27.7	28.3	41.1	41.1	100.0	70.3	-	55.0		
		Lower	Jan	2,529	9,846	525	2,086	284	1,753	-	545	3,107
			Feb	1,013	3,218	399	1,564	108	1,052	-	458	2,018
			Mar	1,084	4,319	264	1,048	604	844	-	328	2,040
			Apr	1,168	5,081	53	210	-	419	-	48	521
			May	187	490	-	-	910	589	-	-	1,500
	Jun		110	410	-	-	306	414	-	-	720	
	Jul		-	-	-	-	-	71	-	-	71	
	Aug	28	124	-	-	-	91	-	-	91		
	Sep	17	64	-	-	519	527	-	-	1,046		
	Oct	407	1,467	54	215	166	505	-	-	726		
	Nov	558	2,281	317	1,256	242	1,844	-	96	2,498		
	Dec	765	3,394	310	1,357	291	2,050	17	407	3,076		
	Total	7,867	30,695	1,923	7,737	3,431	10,159	17	1,882	17,412		
	PSE	13.2	15.1	22.9	22.5	25.3	16.5	100.0	33.5			
2011	Lower	Jan	660	2,833	127	504	89	36	-	264	516	
		Feb	1,473	7,551	210	696	182	922	-	127	1,441	
		Mar	593	2,723	86	381	140	561	-	128	915	
		Apr	100	492	83	-	25	518	-	91	717	
		May	17	50	-	-	277	408	-	38	723	
		Jun	-	-	-	-	-	-	-	-	-	
		Jul	23	88	-	-	316	290	-	-	606	
		Aug	81	204	-	-	305	241	-	-	546	
		Sep	104	157	-	-	836	-	-	-	836	
		Oct	281	910	70	-	23	320	-	-	413	
		Nov	2,063	8,007	217	783	246	3,624	9	108	4,204	
		Dec	814	3,243	441	1,889	248	1,142	-	368	2,199	
		Total	6,209	26,258	1,234	4,253	2,687	8,062	9	1,124	13,116	
	PSE	24.1	25.7	20.0	20.0	36.1	18.9	96.9	22.4			

Table IV.7 Estimated effort, harvest, and discards for striped bass in the Tar/Pamlico River by month (continued).

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2010	Lower	Jan	736	3,469	258	1,104	242	591	-	63	1,154
		Feb	217	725	136	546	14	349	-	46	545
		Mar	1,056	4,097	396	1,581	153	982	6	95	1,632
		Apr	466	2,348	188	761	-	572	-	36	796
		May	46	69	263	-	87	29	-	-	379
		Jun	28	74	-	-	7	10	-	-	17
		Jul	38	141	-	-	195	-	-	-	195
		Aug	102	199	-	-	-	10	-	-	10
		Sep	-	-	-	-	31	10	-	21	62
		Oct	438	1,379	48	-	30	504	-	66	648
		Nov	471	1,387	111	340	79	581	5	6	782
		Dec	315	1,214	110	364	5	287	11	5	418
				Total	3,913	15,102	1,510	4,696	843	3,925	22
		PSE	12.4	15.7	26.1	26.1	29.7	18.9	62.8	27.4	
2009	Lower	Jan	399	1,865	26	80	36	173	-	79	314
		Feb	750	4,102	78	259	51	667	-	195	991
		Mar	247	1,016	50	195	37	109	-	-	196
		Apr	212	863	-	-	-	86	-	-	86
		May	35	183	-	-	-	10	-	-	10
		Jun	23	120	-	-	33	15	-	-	48
		Jul	6	29	-	-	-	-	-	-	-
		Aug	19	117	-	-	142	222	-	-	364
		Sep	25	149	-	-	154	214	-	-	368
		Oct	190	563	19	60	46	96	-	-	161
		Nov	307	814	6	18	13	208	-	-	227
		Dec	199	653	54	182	-	547	-	14	615
				Total	2,412	10,474	233	794	512	2,347	-
		PSE	15.6	16.4	20.6	20.6	34.5	21.0	-	42.3	

Table IV.7 Estimated effort, harvest, and discards for striped bass in the Tar/Pamlico River by month (*continued*).

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2008	Lower	Jan	545	1,976	7	17	-	1,231	-	-	1,238
		Feb	384	1,939	52	210	14	1,081	-	-	1,147
		Mar	42	224	8	-	-	183	-	-	191
		Apr	289	1,465	-	-	-	494	-	-	494
		May	289	1,395	52	187	-	263	-	37	352
		Jun	123	738	-	-	23	156	-	-	179
		Jul	65	283	-	-	81	199	-	-	280
		Aug	66	326	-	-	79	156	-	-	235
		Sep	68	410	-	-	87	440	-	-	527
		Oct	313	1,452	28	130	-	420	-	-	448
		Nov	375	1,683	11	39	11	369	-	-	391
		Dec	340	1,392	17	64	-	146	-	-	163
				Total	2,899	13,283	175	647	295	5,138	-
		PSE	12.8	13.1	40.2	40.2	38.9	17.6	-	100.0	
2007	Lower	Jan	249	1,011	41	98	17	352	-	-	410
		Feb	773	3,934	49	206	50	4,382	-	-	4,481
		Mar	1,181	5,309	100	487	42	1,589	-	-	1,731
		Apr	851	2,489	69	363	-	1,740	-	-	1,809
		May	372	1,384	72	458	-	2,812	-	-	2,884
		Jun	-	-	-	-	-	27	-	-	27
		Jul	50	181	10	32	-	111	-	-	121
		Aug	115	508	-	-	-	116	-	-	116
		Sep	46	145	-	-	-	21	-	-	21
		Oct	137	615	-	-	-	25	-	-	25
		Nov	167	703	-	-	5	532	-	-	537
		Dec	203	722	5	11	-	686	-	-	691
				Total	4,144	17,001	346	1,655	114	12,393	-
		PSE	17.3	14.2	35.4	35.4	45.6	18.6	-	-	

Table IV.8 Estimated effort, harvest, and discards for striped bass in the Pungo River by month.

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2016	Pungo	Jan	263	1,045	39	132	-	2,777	-	-	2,816
		Feb	191	834	13	43	-	610	-	-	623
		Mar	153	551	25	87	24	1,337	-	-	1,387
		Apr	37	233	30	102	-	60	-	15	105
		May	68	512	-	-	88	1,930	-	-	2,018
		Jun	-	-	-	-	52	501	-	-	554
		Jul	-	-	5	17	60	1,475	-	-	1,540
		Aug	-	-	-	-	100	237	-	-	338
		Sep	26	25	-	-	56	458	-	-	514
		Oct	177	823	44	149	6	1,533	-	10	1,593
		Nov	46	265	134	471	140	3,192	-	22	3,488
		Dec	306	1,382	40	138	7	3,885	-	-	3,933
		Total			1,268	5,670	330	1,139	534	17,997	-
PSE			18.0	19.1	29.3	39.5	34.1	15.6	-	60.5	
2015	Pungo	Jan	93	312	37	122	-	302	-	-	339
		Feb	20	138	-	-	-	-	-	-	-
		Mar	59	371	-	-	-	-	-	-	-
		Apr	24	137	37	122	122	-	-	-	158
		May	-	-	-	-	-	22	-	-	22
		Jun	-	-	-	-	-	25	-	-	25
		Jul	-	-	-	-	9	0	-	-	9
		Aug	-	-	-	-	4	57	-	-	60
		Sep	-	-	-	-	58	361	-	-	419
		Oct	223	1,488	147	490	15	2,232	-	-	2,394
		Nov	166	608	98	329	32	929	-	-	1,059
		Dec	126	592	96	321	39	1,110	-	-	1,246
		Total			711	3,644	414	1,383	279	5,038	-
PSE			21.7	30.4	27.9	27.8	50.7	25.0	-	-	
2014	Pungo	Jan	24	71	-	-	-	-	-	-	-
		Feb	11	37	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	-	-	18	64	-	-	-	-	18
		May	14	70	-	-	120	71	-	-	191
		Jun	52	284	-	-	181	48	-	-	230
		Jul	-	-	-	-	3	104	-	-	107
		Aug	-	-	-	-	25	42	-	-	68
		Sep	8	14	-	-	1,460	-	-	-	1,460
		Oct	171	766	30	105	-	132	-	7	169
		Nov	83	427	99	344	145	111	-	34	388
		Dec	97	524	25	88	67	73	-	25	190
		Total			459	2,192	173	602	2,002	582	-
PSE			25.3	26.9	41.8	36.2	56.3	26.5	-	56.4	

Table IV.8 Estimated effort, harvest, and discards for striped bass in the Pungo River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2013	Pungo	Jan	212	1,082	50	168	-	59	-	29	137
		Feb	55	237	7	23	-	41	-	-	48
		Mar	16	45	-	-	-	46	-	6	52
		Apr	128	1,043	94	317	-	679	-	16	790
		May	-	-	-	-	63	69	-	-	132
		Jun	12	84	-	-	27	52	-	-	80
		Jul	4	12	-	-	55	96	-	-	151
		Aug	-	-	-	-	5	128	-	-	133
		Sep	-	-	-	-	309	27	-	-	336
		Oct	96	403	278	948	27	646	-	6	957
		Nov	145	1,178	217	676	99	277	-	17	611
		Dec	225	1,253	151	512	84	162	-	-	397
			Total	892	5,336	796	2,644	669	2,282	-	75
	PSE	21.8	23.1	23.3	23.6	20.8	24.5	-	40.8		
2012	Pungo	Jan	103	307	20	70	-	194	-	40	254
		Feb	85	372	-	-	-	66	-	-	66
		Mar	6	17	31	110	8	144	-	-	183
		Apr	69	308	-	-	-	248	-	-	248
		May	19	135	34	119	14	193	-	-	241
		Jun	-	-	-	-	31	68	-	-	99
		Jul	-	-	-	-	-	162	-	-	162
		Aug	-	-	-	-	50	217	-	-	268
		Sep	27	193	-	-	255	423	-	-	677
		Oct	188	1,090	116	406	24	96	-	12	248
		Nov	92	369	130	456	18	340	-	15	503
		Dec	109	494	33	117	-	234	-	21	289
			Total	700	3,285	365	1,277	400	2,385	-	88
	PSE	19.6	26.0	37.4	37.4	49.4	16.9	-	46.4		
2011	Pungo	Jan	34	94	-	-	-	-	-	-	-
		Feb	-	-	9	-	-	-	-	-	9
		Mar	46	157	11	52	11	14	-	22	58
		Apr	128	797	63	227	13	117	-	-	193
		May	-	-	-	-	32	72	-	-	104
		Jun	146	919	-	-	180	153	-	-	333
		Jul	17	113	-	-	3	-	-	-	3
		Aug	-	-	-	-	7	9	-	-	16
		Sep	26	250	-	-	-	14	-	-	14
		Oct	156	593	56	189	27	146	-	6	235
		Nov	121	804	186	573	3	304	-	-	493
		Dec	66	162	89	371	-	342	-	58	489
			Total	740	3,889	414	1,412	276	1,171	-	86
	PSE	24.5	31.8	43.3	43.3	50.0	32.2	-	64.1		

Table IV.8 Estimated effort, harvest, and discards for striped bass in the Pungo River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2010	Pungo	Jan	33	94	-	-	-	47	-	-	47
		Feb	15	110	11	38	-	-	-	-	11
		Mar	7	116	17	93	-	-	-	-	17
		Apr	16	116	30	76	-	66	7	-	103
		May	12	82	-	-	23	50	-	-	73
		Jun	-	-	-	-	55	10	-	-	65
		Jul	-	-	-	-	13	198	-	-	211
		Aug	-	-	-	-	2	14	-	-	16
		Sep	-	-	-	-	24	11	-	-	35
		Oct	34	249	31	104	1	114	-	9	155
		Nov	4	17	29	86	-	44	-	-	73
		Dec	35	125	20	83	-	22	-	-	42
		Total		156	909	138	480	118	576	7	9
PSE		34.4	30.3	27.6	27.6	41.9	33.2	106.9	102.4		
2009	Pungo	Jan	73	497	53	180	-	32	7	59	151
		Feb	77	492	29	96	-	23	-	57	109
		Mar	118	924	52	184	10	121	-	85	268
		Apr	15	172	38	130	4	41	-	60	143
		May	-	-	-	-	203	266	-	-	469
		Jun	-	-	-	-	66	31	-	-	97
		Jul	-	-	-	-	15	67	-	-	82
		Aug	4	49	-	-	88	47	-	14	149
		Sep	-	-	-	-	167	805	-	-	972
		Oct	99	899	95	309	-	133	-	-	228
		Nov	-	-	45	163	-	-	-	-	45
		Dec	66	507	101	337	-	115	-	17	233
		Total		452	3,540	413	1,399	553	1,681	7	292
PSE		18.0	17.7	24.7	24.7	24.7	38.8	97.9	25.4		
2008	Pungo	Jan	60	336	24	70	-	412	-	-	436
		Feb	43	473	35	124	-	310	-	-	345
		Mar	28	179	-	-	-	80	-	-	80
		Apr	13	102	13	39	-	39	-	-	52
		May	43	451	11	47	-	465	-	-	476
		Jun	13	92	44	144	-	18	-	-	62
		Jul	-	-	-	-	137	9	-	-	146
		Aug	-	-	-	-	81	92	-	-	173
		Sep	-	-	-	-	83	66	-	-	149
		Oct	32	415	97	282	-	50	-	-	147
		Nov	23	156	21	59	261	159	-	3	444
		Dec	48	345	18	68	9	82	-	-	109
		Total		303	2,549	263	833	571	1,782	-	3
PSE		20.7	22.5	29.2	29.2	44.5	21.5	-	115.5		

Table IV.8 Estimated effort, harvest, and discards for striped bass in the Pungo River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2007	Pungo	Jan	165	1,363	109	323	-	892	-	-	1,001
		Feb	69	485	23	87	-	458	-	-	481
		Mar	87	601	48	156	-	249	-	-	297
		Apr	85	588	25	66	-	222	-	-	247
		May	96	699	92	344	-	276	-	-	368
		Jun	191	1,266	104	311	62	647	-	-	813
		Jul	80	772	19	74	-	311	-	-	330
		Aug	34	208	5	16	-	52	-	-	57
		Sep	63	694	69	205	12	173	-	-	254
		Oct	55	672	54	161	-	98	-	-	152
		Nov	8	84	10	39	-	498	7	-	515
		Dec	58	438	77	242	35	546	-	-	658
Total			991	7,870	635	2,024	109	4,422	7	-	5,173
PSE			15.8	18.3	22.4	22.4	56.2	15.0	93.7	-	

Table IV.9 Estimated effort, harvest, and discards for striped bass in the Cape Fear River by month.

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2016	Cape Fear	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	179	750	-	-	10	12	-	-	22
		Apr	87	315	-	-	17	-	-	-	17
		May	126	399	-	-	588	-	-	-	588
		Total	391	1,464	-	-	616	12	-	-	628
		PSE	46.4	44.4	-	-	95.8	100.0	-	-	
2015	Cape Fear	Jan	-	-	-	-	-	-	-	-	0
		Feb	-	-	-	-	-	-	-	-	0
		Mar	110	422	-	-	22	0	-	-	22
		Apr	19	181	-	-	-	162	-	-	162
		May	79	100	-	-	-	15	-	-	15
		Total	209	702	-	-	22	176	-	-	199
		PSE	50.1	53.0	-	-	100.0	57.4	-	-	
2014	Cape Fear	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	138	582	-	-	0	0	-	-	-
		Apr	138	833	-	-	708	703	-	-	1,412
		May	161	748	-	-	122	17	-	-	139
		Total	438	2,164	-	-	830	721	-	-	1,551
		PSE	42.0	45.9	-	-	72.7	77.5	-	-	
2013	Cape Fear	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	92	399	-	-	-	81	-	-	81
		May	165	470	-	-	263	11	-	-	274
		Total	257	870	-	-	263	92	-	-	355
		PSE	48.6	63.1	-	-	90.8	55.6	-	-	

Table IV.10 Estimated shad effort and catch* (in numbers) by river in the CSMA.

Year	River	Month	Shad		American Shad		Hickory Shad	
			Trips	Hours	Number	Released	Number	Released
2016	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	172	144	-	-	-	-
		Mar	1,235	2,601	90	50	898	150
		Apr	643	1,174	102	282	-	-
		May	171	488	-	798	-	-
		Total	2,221	4,406	192	1,144	898	136
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	1,191	2,783	-	-	505	249
		Mar	4,454	13,958	60	280	7,651	28,168
		Apr	151	27	-	-	-	-
		May	-	-	-	-	-	-
		Total	5,795	16,768	60	279	8,157	28,418
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	362	996	-	-	21	42
		Mar	1,212	5,042	-	-	1,777	1,498
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	1,573	6,038	-	-	1,798	1,540
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	495	315	-	-	-	-
		Mar	2,748	9,309	492	1,043	1,186	11,531
Apr		1,711	8,026	559	1,776	223	-	
May		241	282	-	-	-	-	
Total		5,195	17,932	1,051	2,820	1,409	11,531	
Lower Tar-Pamlico	Jan	-	-	-	-	-	-	
	Feb	8	35	-	-	-	-	
	Mar	34	155	-	-	-	-	
	Apr	-	-	-	-	-	-	
	May	-	-	-	-	-	-	
	Total	42	191	-	-	-	59	
Cape Fear River	Jan	-	-	-	-	-	-	
	Feb	29	72	-	-	-	-	
	Mar	2,321	10,072	5,157	4,114	-	-	
	Apr	2,294	11,354	4,682	7,144	-	-	
	May	406	1,009	405	129	-	-	
	Total	5,050	22,507	10,244	11,388	-	-	
CSMA Total	Jan	-	-	-	-	-	-	
	Feb	2,257	4,345	-	-	526	291	
	Mar	12,003	41,137	5,799	5,488	11,513	41,347	
	Apr	4,799	20,581	5,343	9,203	223	-	
	May	818	1,779	405	927	-	-	
	Total	19,877	67,842	11,547	15,631	12,262	41,684	

*Catch of American Shad and Hickory Shad were calculated by assigning a ratio of observed shad by species to reported miscellaneous catch. PSEs are not available for shad.

Table IV.10 Estimated shad effort and catch* (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad		American Shad		Hickory Shad	
			Trips	Hours	Number	Released	Number	Released
2015	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	2,378	4,123	28	16	1,562	172
		Apr	712	1,245	65	92	768	163
		May	41	154	-	-	-	-
		Total	3,131	5,522	94	107	2,330	335
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	365	420	-	-	-	-
		Mar	3,259	10,237	-	17	5,299	9,882
		Apr	1,025	3,452	-	13	2,742	2,100
		May	-	-	-	-	-	-
		Total	4,649	14,109	-	30	8,040	11,981
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	142	362	-	-	-	-
		Mar	95	286	-	-	48	-
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	237	648	-	-	48	-
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	121	302	-	-	-	-
		Mar	2,329	6,148	618	1,528	598	4,063
		Apr	1,183	2,842	363	188	266	720
		May	50	360	25	2,138	-	100
		Total	3,682	9,652	1,006	3,917	864	4,821
	Lower Tar-Pamlico	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	-	-	-	-	-	-
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	-	-	-	-	-	-
	Cape Fear River	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	1,616	6,635	2,061	1,394	12	2
		Apr	1,488	6,405	1,860	4,993	-	-
		May	307	890	215	-	-	-
		Total	3,411	13,930	4,136	6,388	12	1
	CSMA Combined	Jan	-	-	-	-	-	-
		Feb	628	1,084	-	-	-	-
		Mar	9,677	27,431	2,707	2,954	7,518	14,118
		Apr	4,408	13,943	2,288	5,286	3,776	2,983
		May	398	1,403	240	2,138	-	100
		Total	15,111	43,861	5,235	10,442	11,293	17,138

*Catch of American Shad and Hickory Shad were calculated by assigning a ratio of observed shad by species to reported miscellaneous catch. PSEs are not available for shad.

Table IV.10 Estimated shad effort and catch* (in numbers) by river in the CSMA (continued).

Year	River	Month	Total Shad		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2014	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	1,740	4,616	-	616	402	737
		Apr	629	686	-	-	-	-
		May	-	-	-	-	-	-
		Total	2,369	5,302	-	616	402	737
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	1,681	3,028	128	185	1,130	2,596
		Mar	4,307	11,318	-	73	5,219	11,347
		Apr	570	1,150	-	-	74	60
		May	-	-	-	-	-	-
		Total	6,558	15,495	128	261	6,424	14,000
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	3,046	9,084	-	-	6,429	12,536
		Mar	1,542	3,389	285	120	2,024	775
		Apr	222	260	-	-	-	-
		May	-	-	-	-	-	-
		Total	4,810	12,733	285	120	8,453	13,311
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	425	1,378	-	-	-	-
		Mar	1,118	2,570	112	1,207	123	711
		Apr	1,011	2,949	56	107	218	1,340
		May	-	-	-	-	-	-
		Total	2,554	6,897	168	1,314	341	2,052
	Lower Tar/Pamlico	Jan	-	-	-	-	-	-
		Feb	40	7	-	-	-	-
		Mar	37	132	-	-	-	-
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	78	138	-	-	-	-
	Cape Fear River	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	559	1,366	372	-	-	-
		Apr	1,898	9,161	5,400	9,719	-	-
		May	553	1,914	1,680	1,306	-	-
		Total	3,010	12,441	7,453	11,025	-	-
	CSMA Combined	Jan	-	-	-	-	-	-
		Feb	5,192	13,496	128	185	7,559	15,132
		Mar	9,303	23,390	768	2,017	7,768	13,571
		Apr	4,330	14,205	5,457	9,826	292	1,400
		May	553	1,914	1,680	1,306	-	-
		Total	19,378	53,006	8,034	13,337	15,619	30,100

*Catch of American Shad and Hickory Shad were calculated by assigning a ratio of observed shad by species to reported miscellaneous catch. PSEs are not available for shad.

Table IV.10 Estimated shad effort and catch* (in numbers) by river in the CSMA (continued).

Year	River	Month	Total Shad		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2013	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	390	390	-	-	-	-
		Mar	3,350	6,311	39	173	1,448	1,828
		Apr	2,573	5,633	276	2,040	287	284
		May	570	1,473	-	570	-	-
		Total	6,883	13,807	315	2,676	1,735	2,219
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	1,093	1,819	99	-	1,712	1,332
		Mar	5,881	14,474	337	28	8,791	10,212
		Apr	1,210	2,819	18	53	678	882
		May	-	-	-	-	-	-
		Total	8,184	19,111	454	95	11,181	12,773
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	209	383	-	-	-	-
		Mar	619	464	619	-	-	19
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	828	847	619	-	-	19
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	492	594	64	64	51	25
		Mar	3,406	7,535	763	1,668	2,073	6,183
		Apr	1,866	4,814	1,050	4,397	294	923
		May	404	1,819	666	1,539	-	-
		Total	6,169	14,762	2,603	10,180	2,358	8,292
	Lower Tar/Pamlico	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	1,218	1,716	-	-	-	29
		Apr	27	88	-	-	-	-
		May	-	-	-	-	-	-
		Total	1,245	1,804	-	-	-	29
	Cape Fear River	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	7,234	29,125	6,332	22,596	-	152
		Apr	4,789	25,123	10,155	11,477	15	9
		May	741	2,833	2,157	202	-	-
		Total	12,765	57,081	20,519	34,902	14	172
	CSMA Combined	Jan	-	-	-	-	-	-
		Feb	2,184	3,186	163	64	1,763	1,357
		Mar	21,708	59,626	8,089	24,465	12,311	18,423
		Apr	10,465	38,476	11,498	17,967	1,274	2,098
		May	1,716	6,125	2,823	2,311	-	-
		Total	36,073	107,413	24,510	47,853	15,288	23,506

*Catch of American Shad and Hickory Shad were calculated by assigning a ratio of observed shad by species to reported miscellaneous catch. PSEs are not available for shad.

Table IV.10 Estimated shad effort and catch* (in numbers) by river in the CSMA (continued).

Year	River**	Month	Total Shad		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2012	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	1,332	1,892	-	-	551	69
		Mar	3,432	7,041	804	124	2,649	2,314
		Apr	192	242	-	289	-	41
		May	95	80	-	-	-	-
		Total	5,052	9,255	796	427	3,209	2,478
	Middle Neuse River	Jan	135	250	-	-	-	-
		Feb	3,543	12,752	-	99	2,035	5,486
		Mar	6,880	18,777	43	-	4,425	19,997
		Apr	457	455	-	-	-	-
		May	-	-	-	-	-	-
		Total	11,015	32,234	43	99	6,460	25,483
	Lower Neuse River	Jan	142	47	-	-	-	-
		Feb	5,845	5,918	-	-	467	1,072
		Mar	3,641	5,038	178	196	733	872
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	9,629	11,003	178	130	1,200	2,011
	Upper Tar River	Jan	44	117	-	-	-	-
		Feb	1,115	2,351	61	716	38	1,644
		Mar	3,256	9,744	265	3,315	365	5,679
Apr		343	1,096	573	311	-	-	
May		47	35	-	-	-	-	
Total		4,804	13,343	959	4,396	430	7,268	
Lower Tar/Pamlico	Jan	47	124	-	-	-	-	
	Feb	220	251	-	-	-	-	
	Mar	193	602	-	-	-	80	
	Apr	47	78	-	-	-	-	
	May	-	-	-	-	-	-	
	Total	507	1,056	-	-	-	80	
CSMA Combined	Jan	368	539	-	-	-	-	
	Feb	12,055	23,165	61	814	3,092	8,272	
	Mar	17,402	41,201	1,290	3,635	8,172	28,941	
	Apr	1,040	1,872	573	600	-	41	
	May	142	115	-	-	-	-	
	Total	31,007	66,892	1,976	5,052	11,300	37,321	

*Catch of American Shad and Hickory Shad were calculated by assigning a ratio of observed shad by species to reported miscellaneous catch. PSEs are not available for shad.

**Cape Fear not sampled in 2012.

Table IV.11 Estimated average striped bass catch (harvest + discard) per unit effort in number from the CSMA by month.

Year	Month	Harvests per Trip	Discards per Trip	Total Caught per Trip
2016	January	0.27	2.34	2.61
	February	0.05	0.39	0.44
	March	0.03	0.34	0.36
	April	0.15	0.46	0.61
	May	-	0.39	0.39
	June	-	0.26	0.26
	July	-	0.31	0.31
	August	-	0.48	0.48
	September	-	0.65	0.65
	October	0.03	1.09	1.12
	November	0.03	0.92	0.95
	December	0.16	2.67	2.82
	Annual	0.06	0.65	0.71
2015	January	0.14	0.67	0.80
	February	0.18	0.54	0.72
	March	0.04	0.06	0.10
	April	0.03	0.10	0.13
	May	-	0.04	0.04
	June	-	0.13	0.13
	July	-	0.52	0.52
	August	-	0.04	0.04
	September	-	0.49	0.49
	October	0.04	0.58	0.62
	November	0.08	0.65	0.74
	December	0.12	1.12	1.24
	Annual	0.04	0.29	0.32
2014	January	0.14	0.07	0.21
	February	0.05	0.15	0.20
	March	0.05	0.25	0.30
	April	0.04	0.23	0.27
	May	-	0.15	0.15
	June	-	0.17	0.17
	July	-	0.07	0.07
	August	-	0.47	0.47
	September	-	0.82	0.82
	October	0.02	0.44	0.46
	November	0.11	0.95	1.06
	December	0.05	0.64	0.69
	Annual	0.04	0.32	0.36

Table IV.11 Estimated average striped bass catch (harvest + discard) per unit effort in number from the CSMA by month (continued).

Year	Month	Harvests per Trip	Discards per Trip	Total Caught per Trip
2013	January	0.13	0.48	0.61
	February	0.10	0.45	0.55
	March	0.02	0.06	0.08
	April	0.04	0.13	0.16
	May	-	0.15	0.15
	June	-	0.73	0.73
	July	-	0.27	0.27
	August	-	0.42	0.42
	September	-	0.76	0.76
	October	0.19	0.31	0.50
	November	0.07	0.18	0.26
	December	0.07	0.21	0.28
	Annual	0.04	0.24	0.28
2012	January	0.16	0.61	0.77
	February	0.05	0.34	0.39
	March	0.02	0.10	0.12
	April	0.02	0.11	0.13
	May	<0.01	0.37	0.37
	June	0.01	0.18	0.18
	July	-	2.21	2.21
	August	-	0.58	0.58
	September	<0.01	0.59	0.59
	October	0.09	0.26	0.35
	November	0.09	0.63	0.72
	December	0.08	0.65	0.73
	Annual	0.04	0.39	0.43
2011	January	0.09	0.23	0.32
	February	0.09	0.42	0.51
	March	0.02	0.19	0.21
	April	0.04	0.43	0.47
	May	-	0.23	0.23
	June	-	0.59	0.59
	July	-	0.40	0.40
	August	-	0.21	0.21
	September	-	1.10	1.10
	October	0.09	0.71	0.80
	November	0.14	1.30	1.43
	December	0.21	0.93	1.14
	Annual	0.06	0.53	0.60

Table IV.11 Estimated average striped bass catch (harvest + discard) per unit effort in number from the CSMA by month (continued).

Year	Month	Harvests per Trip	Discards per Trip	Total Caught per Trip
2010	January	0.17	0.62	0.79
	February	0.50	1.40	1.90
	March	0.15	0.45	0.60
	April	0.06	0.15	0.21
	May	0.04	0.03	0.06
	June	-	0.17	0.17
	July	-	0.13	0.13
	August	-	0.26	0.26
	September	-	0.02	0.02
	October	0.03	0.33	0.36
	November	0.04	0.27	0.31
	December	0.17	0.70	0.86
	Annual	0.05	0.21	0.26
2009	January	0.04	0.20	0.24
	February	0.03	0.29	0.32
	March	0.03	0.09	0.12
	April	0.01	0.05	0.05
	May	-	0.15	0.15
	June	-	0.13	0.13
	July	-	0.03	0.03
	August	-	0.21	0.21
	September	-	0.55	0.55
	October	0.06	0.12	0.18
	November	0.01	0.06	0.07
	December	0.09	0.26	0.35
	Annual	0.02	0.15	0.17
2008	January	0.07	1.59	1.66
	February	0.04	0.62	0.66
	March	<0.01	0.07	0.07
	April	<0.01	0.12	0.12
	May	0.01	0.40	0.41
	June	0.01	0.08	0.09
	July	-	0.95	0.95
	August	-	0.18	0.18
	September	-	0.24	0.24
	October	0.02	0.22	0.24
	November	0.04	0.37	0.40
	December	0.06	0.12	0.18
	Annual	0.02	0.34	0.36

Table IV.11 Estimated average striped bass catch (harvest + discard) per unit effort in number from the CSMA by month (continued).

Year	Month	Harvests per Trip	Discards per Trip	Total Caught per Trip
2007	January	0.28	0.61	0.89
	February	0.08	2.35	2.43
	March	0.10	0.51	0.61
	April	0.02	0.22	0.24
	May	0.02	0.43	0.45
	June	0.04	0.11	0.14
	July	0.06	0.30	0.36
	August	0.07	0.28	0.35
	September	0.02	0.08	0.10
	October	0.08	0.21	0.29
	November	0.01	0.26	0.27
	December	0.03	0.32	0.35
	Annual		0.05	0.36

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished.

County	2016		2015		2014		2013		2012		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Upper Neuse River**												
Alamance	-	-	-	-	-	-	-	-	2	0.5	2	0.2
Brunswick	-	-	-	-	1	0.9	-	-	-	-	1	0.1
Burke	-	-	-	-	2	1.8	-	-	-	-	2	0.2
Carteret	-	-	-	-	-	-	1	0.4	-	-	1	0.1
Caswell	-	-	-	-	-	-	2	0.8	-	-	2	0.2
Chatham	-	-	-	-	1	0.9	-	-	-	-	1	0.1
Cumberland	1	1.0	1	0.7	-	-	1	0.4	-	-	3	0.3
Duplin	1	1.0	3	2.2	-	-	1	0.4	1	0.2	6	0.6
Durham	1	1.0	-	-	-	-	2	0.8	-	-	3	0.3
Edgecombe	-	-	-	-	-	-	-	-	32	7.4	32	3.1
Franklin	-	-	3	2.2	-	-	2	0.8	9	2.1	14	1.4
Graham	-	-	-	-	1	0.9	-	-	-	-	1	0.1
Granville	-	-	1	0.7	-	-	1	0.4	-	-	2	0.2
Guilford	-	-	-	-	2	1.8	-	-	-	-	2	0.2
Halifax	-	-	1	0.7	-	-	-	-	-	-	1	0.1
Harnett	-	-	-	-	-	-	4	1.7	9	2.1	13	1.3
Hyde	-	-	1	0.7	-	-	-	-	-	-	1	0.1
Johnston	19	19.6	25	18.2	23	20.4	41	17.0	135	31.3	243	23.8
Lenoir	-	-	-	-	2	1.8	1	0.4	3	0.7	6	0.6
Mecklenburg	-	-	1	0.7	-	-	-	-	-	-	1	0.1
Nash	-	-	-	-	-	-	1	0.4	1	0.2	2	0.2
New Hanover	-	-	1	0.7	-	-	-	-	-	-	1	0.1
Onslow	-	-	2	1.5	-	-	-	-	-	-	2	0.2
Pitt	1	1.0	-	-	-	-	1	0.4	-	-	2	0.2
Robeson	1	1.0	-	-	-	-	-	-	2	0.5	3	0.3
Sampson	-	-	2	1.5	2	1.8	5	2.1	6	1.4	15	1.5
Wake	43	44.3	45	32.8	39	34.5	118	49.0	82	19.0	327	32.1
Wayne	30	30.9	49	35.8	40	35.4	60	24.9	148	34.3	327	32.1
Wilson	-	-	2	1.5	-	-	-	-	2	0.5	4	0.4
Total	97	100.0	137	100.0	113	100.0	241	100.0	432	100.0	1,020	100.0

**Sustained sampling for the upper Neuse River started in 2012.

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2016		2015		2014		2013		2012		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Middle Neuse River**												
Beaufort	1	0.7	1	0.5	3	2.0	2	0.9	3	0.8	10	0.9
Carteret	1	0.7	2	1.0	1	0.7	6	2.8	14	3.5	24	2.2
Chatham	-	-	-	-	-	-	-	-	8	2.0	8	0.7
Craven	13	9.4	31	15.3	6	4.0	22	10.2	31	7.8	103	9.3
Cumberland	-	-	1	0.5	-	-	1	0.5	7	1.8	9	0.8
Davidson	-	-	-	-	-	-	-	-	1	0.3	1	0.1
Duplin	3	2.2	5	2.5	3	2.0	5	2.3	10	2.5	26	2.4
Edgecombe	1	0.7	-	-	-	-	-	-	-	-	1	0.1
Greene	15	10.8	34	16.7	13	8.7	25	11.6	82	20.6	169	15.3
Guilford	-	-	-	-	-	-	1	0.5	2	0.5	3	0.3
Harnett	1	0.7	1	0.5	-	-	-	-	2	0.5	4	0.4
Johnston	3	2.2	4	2.0	3	2.0	-	-	11	2.8	21	1.9
Jones	5	3.6	6	3.0	8	5.4	9	4.2	2	0.5	30	2.7
Lenoir	41	29.5	58	28.6	60	40.3	87	40.5	92	23.1	338	30.6
Martin	-	-	-	-	-	-	1	0.5	-	-	1	0.1
Nash	1	0.7	-	-	-	-	-	-	3	0.8	4	0.4
New Hanover	-	-	-	-	-	-	2	0.9	-	-	2	0.2
Onslow	1	0.7	4	2.0	1	0.7	2	0.9	4	1.0	12	1.1
Pender	-	-	-	-	-	-	1	0.5	-	-	1	0.1
Pitt	39	28.1	38	18.7	36	24.2	35	16.3	64	16.0	212	19.2
Sampson	1	0.7	-	-	-	-	-	-	-	-	1	0.1
Transylvania	-	-	1	0.5	-	-	-	-	-	-	1	0.1
Wake	-	-	1	0.5	-	-	-	-	4	1.0	5	0.5
Washington	-	-	1	0.5	-	-	-	-	-	-	1	0.1
Wayne	11	7.9	14	6.9	15	10.1	14	6.5	58	14.5	112	10.1
Wilson	2	1.4	1	0.5	-	0.0	2	0.9	1	0.3	6	0.5
Total	139	100.0	203	100.0	149	100.0	215	100.0	399	100.0	1,105	100.0

**Sustained sampling for the middle Neuse River started in 2012.

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2016		2015		2014		2013		2012		2011		2010		2009		2008		2007		Total		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Lower Neuse River																							
Alamance	-	-	-	-	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0
Beaufort	4	0.7	4	0.8	2	0.5	5	0.8	4	0.3	-	-	-	-	-	-	-	-	-	2	2.3	21	0.6
Brunswick	1	0.2	-	-	2	0.5	1	0.2	10	0.8	-	-	-	-	-	-	-	-	-	-	14	0.4	
Cabarrus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1.1	1	0.0	
Carteret	13	2.4	12	2.3	14	3.3	10	1.7	34	2.8	3	2.1	-	-	1	3.6	1	1.8	-	-	88	2.4	
Catawba	-	-	-	-	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0	
Columbus	5	0.9	4	0.8	1	0.2	1	0.2	3	0.2	-	-	-	-	-	-	-	-	-	-	14	0.4	
Chatham	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3.6	-	-	-	-	1	0.0	
Craven	225	41.0	233	44.0	200	47.2	286	48.1	516	42.6	85	60.7	14	45.2	12	42.9	37	64.9	59	66.3	1667	45.6	
Cumberland	-	-	2	0.4	1	0.2	4	0.7	1	0.1	2	1.4	-	-	-	-	-	-	-	-	10	0.3	
Davidson	-	-	-	-	1	0.2	1	0.2	1	0.1	-	-	-	-	-	-	-	-	-	-	3	0.1	
Duplin	12	2.2	9	1.7	3	0.7	8	1.3	11	0.9	-	-	-	-	-	-	-	-	1	1.1	44	1.2	
Greene	12	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	0.3	
Durham	-	-	-	-	-	-	1	0.2	9	0.7	-	-	-	-	-	-	-	-	-	-	10	0.3	
Edgecombe	-	-	-	-	2	0.5	1	0.2	1	0.1	-	-	-	-	-	-	-	-	-	-	4	0.1	
Franklin	-	-	-	-	-	-	0	0	3	0.2	-	-	-	-	-	-	-	-	-	-	3	0.1	
Forsyth	-	-	3	0.6	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	5	0.1	
Greene	-	-	7	1.3	10	2.4	10	1.7	23	1.9	3	2.1	-	-	3	10.7	1	1.8	1	1.1	58	1.6	
Guilford	-	-	2	0.4	-	-	-	-	5	0.4	-	-	-	-	-	-	-	-	-	-	7	0.2	
Iredell	-	-	-	-	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.0	
Harnett	1	0.2	1	0.2	2	0.5	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	5	0.1	
Hertford	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0	
Johnston	2	0.4	6	1.1	10	2.4	5	0.8	18	1.5	3	2.1	1	3.2	-	-	-	-	-	-	45	1.2	
Jones	42	7.7	37	7.0	23	5.4	30	5.1	47	3.9	7	5	3	9.7	-	-	1	1.8	2	2.3	192	5.3	
Lenoir	37	6.7	40	7.6	31	7.3	41	6.9	99	8.2	8	5.7	4	12.9	4	14.3	7	12.3	8	9	279	7.6	
Martin	-	-	1	0.2	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	2	0.1	
Mecklenburg	-	-	1	0.2	1	0.2	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	3	0.1	
Moore	1	0.2	-	-	1	0.2	-	-	4	0.3	-	-	-	-	-	-	-	-	-	-	6	0.2	
Nash	-	-	1	0.2	-	-	-	-	-	-	1	0.7	-	-	-	-	-	-	-	-	2	0.1	
New Hanover	3	0.5	2	0.4	-	-	-	-	5	0.4	-	-	-	-	-	-	-	-	-	-	10	0.3	
Onslow	94	17.1	74	14.0	75	17.7	83	14	175	14	4	2.9	-	-	1	3.6	1	1.8	1	1.1	508	13.9	

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2016		2015		2014		2013		2012		2011		2010		2009		2008		2007		Total		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Lower Neuse River																							
Orange	-	-	-	-	1	0.2	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.1
Pamlico	38	6.9	32	6.0	18	4.2	30	5.1	118	9.7	5	3.6	1	3.2	1	3.6	4	7	1	1.1	248	6.8	
Pender	3	0.5	2	0.4	-	-	-	-	14	1.2	1	0.7	-	-	-	-	-	-	-	-	-	20	0.5
Pitt	28	5.1	28	5.3	9	2.1	22	3.7	45	3.7	4	2.9	5	16.1	3	11	3	5.3	5	5.6	152	4.2	
Randolph	-	-	1	0.2	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	-	2	0.1
Richmond	-	-	-	-	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	-	1	0.0
Rockingham	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0
Robeson	-	-	-	-	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0
Sampson	-	-	2	0.4	1	0.2	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	-	4	0.1
Stokes	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0
Union	-	-	-	-	-	-	-	-	3	0.2	-	-	-	-	-	-	-	-	-	-	-	3	0.1
Wake	4	0.7	3	0.6	4	0.9	11	1.9	12	1	4	2.9	-	-	-	-	-	-	-	-	-	38	1.0
Warren	-	-	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0
Watauga	-	-	2	0.4	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	4	0.1
Wayne	16	2.9	16	3.0	6	1.4	27	4.5	41	3.4	9	6.4	3	9.7	2	7.1	2	3.5	8	9.0	130	3.6	
Wilson	6	1.1	3	0.6	5	1.2	7	1.2	5	0.4	1	0.7	-	-	-	-	-	-	-	-	-	27	0.7
Total	549	100.0	529	100.0	424	100.0	594	100.0	1,212	100.0	140	100.0	31	100.0	28	100.0	57	100.0	89	100.0	3,653	100.0	

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2016		2015		2014		2013		2012		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Upper Tar River**												
Beaufort	-	-	-	-	1	1.5	1	0.5	-	-	2	0.2
Bertie	1	0.6	-	-	-	-	-	-	-	-	1	0.1
Buncombe	1	0.6	-	-	-	-	-	-	-	-	1	0.1
Dare	1	0.6	-	-	-	-	-	-	1	0.3	2	0.2
Davidson	-	-	-	-	-	-	-	-	2	0.7	2	0.2
Durham	-	-	-	-	-	-	1	0.5	-	-	1	0.1
Edgecombe	70	45.2	124	54.9	33	50.0	93	47.2	105	35.4	425	45.2
Franklin	-	-	2	0.9	-	-	1	0.5	-	-	3	0.3
Greene	-	-	6	2.7	-	-	1	0.5	4	1.3	11	1.2
Halifax	2	1.3	-	-	-	-	1	0.5	1	0.3	4	0.4
Harnett	1	0.6	-	-	-	-	-	-	-	-	1	0.1
Lee	2	1.3	-	-	-	-	-	-	-	-	2	0.2
Hyde	-	-	-	-	-	-	1	0.5	-	-	1	0.1
Johnston	-	-	2	0.9	-	-	-	-	1	0.3	3	0.3
Martin	2	1.3	2	0.9	-	-	-	-	-	-	4	0.4
Mecklenburg	-	-	-	-	-	-	1	0.5	-	-	1	0.1
Nash	44	28.4	64	28.3	15	22.7	65	33.0	75	25.3	263	27.9
New Hanover	-	-	2	0.9	-	-	1	0.5	-	-	3	0.3
Orange	-	-	-	-	-	-	-	-	1	0.3	1	0.1
Pitt	18	11.6	6	2.7	7	10.6	10	5.1	84	28.3	125	13.3
Wake	5	3.2	8	3.5	3	4.5	12	6.1	17	5.7	45	4.8
Warren	-	-	-	-	-	-	1	0.5	1	0.3	2	0.2
Wilson	8	5.2	10	4.4	7	10.6	8	4.1	5	1.7	38	4.0
Total	155	100.0	226	100.0	66	100.0	197	100.0	297	100.0	941	100.0

**Sustained sampling for the upper Tar River started in 2012.

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (continued)

County	2016		2015		2014		2013		2012		2011		2010		2009		2008		2007		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Lower Tar/ Upper Pamlico River																						
Beaufort	238	47.4	362	4.0	92	36.4	180	27.6	207	26.2	60	24.0	67	28.4	64	34.6	58	30.7	94	37.3	1,422	33.7
Bertie	1	0.2	6	0.7	-	-	3	0.5	4	0.5	-	-	-	-	-	-	-	-	-	-	14	0.3
Carteret	-	-	1	0.1	-	-	2	0.3	1	0.1	-	-	-	-	-	-	-	-	-	-	4	0.1
Catawba	-	-	2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.0
Chatham	-	-	-	-	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0
Craven	5	1.0	-	-	-	-	10	1.5	16	2.0	-	-	-	-	-	-	-	-	-	-	31	0.7
Chowan	-	-	2	0.2	1	0.4	-	-	-	-	1	0.4	-	-	-	-	-	-	-	-	4	0.1
Columbus	-	-	2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.0
Craven	-	-	14	1.5	3	1.2	-	-	-	-	2	0.8	10	4.2	1	0.5	-	-	10	4.0	40	0.9
Cumberland	-	-	4	0.4	2	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	0.1
Dare	-	-	-	-	1	0.4	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	2	0.0
Davidson	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Duplin	-	-	1	0.1	-	-	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	3	0.1
Durham	-	-	1	0.1	-	-	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	3	0.1
Edgecombe	17	3.4	16	1.8	5	2.0	26	4.0	31	3.9	22	8.8	17	7.2	4	2.2	6	3.2	8	3.2	152	3.6
Franklin	-	-	1	0.1	-	-	-	-	1	0.1	-	-	-	-	-	-	1	0.5	-	-	3	0.1
Greene	19	3.8	34	3.7	11	4.3	25	3.8	32	4.1	9	3.6	9	3.8	4	2.2	2	1.1	6	2.4	151	3.6
Guilford	1	0.2	2	0.2	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	4	0.1
Halifax	-	-	2	0.2	1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0.1
Harnett	-	-	-	-	1	0.4	2	0.3	7	0.9	-	-	-	-	-	-	-	-	-	-	10	0.2
Henderson	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0
Hertford	-	-	-	-	-	-	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	2	0.0
Hyde	-	-	-	-	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0
Johnston	4	0.8	17	1.9	4	1.6	7	1.1	4	0.5	9	3.6	7	3	2	1.1	-	-	2	0.8	56	1.3

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2016		2015		2014		2013		2012		2011		2010		2009		2008		2007		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Lower Tar/ Upper Pamlico River																						
Jones	-	-	-	-	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.0
Lee	-	-	-	-	-	-	-	-	3	0.4	-	-	-	-	-	-	-	-	-	-	3	0.1
Lenoir	7	1.4	7	0.8	-	-	3	0.5	9	1.1	1	0.4	4	1.7	-	-	-	-	1	0.4	32	0.8
Martin	26	5.2	36	4.0	11	4.3	29	4.4	33	4.2	6	2.4	9	3.8	6	3.2	5	2.7	6	2.4	167	4.0
Mecklenburg	-	-	-	-	1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0
Nash	7	1.4	12	1.3	6	2.4	22	3.4	11	1.4	15	6.0	2	0.9	1	0.5	3	1.6	7	2.8	86	2.0
New Hanover	-	-	1	0.1	-	-	3	0.5	-	-	-	-	-	-	-	-	-	-	1	0.4	5	0.1
Northampton	-	-	-	-	-	-	-	-	-	-	1	0.4	-	-	-	-	-	-	-	-	1	0.0
Onslow	3	0.6	44	4.8	1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	1.1
Orange	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Pamlico	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0
Pender	-	-	1	0.1	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	2	0.0
Pitt	147	29.3	268	29.5	98	38.7	303	46.4	382	48.4	110	44	95	40.3	94	50.8	111	58.7	110	43.7	1,718	40.7
Sampson	-	-	-	-	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0
Tyrrell	-	-	-	-	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0
Union	-	-	-	-	-	-	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	2	0.0
Wake	3	0.6	7	0.8	4	1.6	8	1.2	9	1.1	1	0.4	1	0.4	-	-	-	-	-	-	33	0.8
Washington	2	0.4	-	-	-	-	-	-	-	-	1	0.4	-	-	-	-	-	-	-	-	3	0.1
Watauga	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Wayne	3	0.6	26	2.9	2	0.8	9	1.4	5	0.6	1	0.4	5	2.1	6	3.2	-	-	1	0.4	58	1.4
Wilson	16	3.2	39	4.3	9	3.6	17	2.6	22	2.8	11	4.4	10	4.2	3	1.6	3	1.6	6	2.4	136	3.2
Total	502	100.0	910	100.0	253	100.0	653	100.0	789	100.0	250	100.0	236	100.0	185	100.0	189	100.0	252	100.0	4,219	100.0

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2016		2015		2014		2013		2012		2011		2010		2009		2008		2007		Total		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Pungo River																							
Alamance	-	-	1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0
Beaufort	164	44.0	110	33.0	63	41.2	283	42.2	325	40.8	26	48.2	10	41.7	31	55.4	17	43.6	43	33.1	1,072	40.8	
Bertie	-	-	9	2.7	2	1.3	6	0.9	9	1.1	-	-	-	-	-	-	-	-	-	-	26	1.0	
Cabarrus	1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0	
Caldwell	-	-	1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0	
Camden	-	-	1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0	
Carteret	1	0.3	-	-	-	0.0	1	0.1	1	0.1	-	-	-	-	-	-	-	-	-	-	3	0.1	
Chatham	1	0.3	-	-	-	0.0	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	2	0.1	
Chowan	3	0.8	-	-	2	1.3	12	1.8	5	0.6	-	-	-	-	1	1.8	-	-	1	0.8	24	0.9	
Craven	-	-	2	0.6	1	0.7	9	1.3	4	0.5	1	1.9	-	-	-	-	-	-	2	1.5	19	0.7	
Cumberland	2	0.5	1	0.3	-	0.0	2	0.3	1	0.1	-	-	-	-	-	-	-	-	-	-	6	0.2	
Dare	1	0.3	1	0.3	-	0.0	1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3	0.1	
Davidson	-	-	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0	
Durham	-	-	1	0.3	1	0.7	1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3	0.1	
Duplin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1.5	2	0.1	
Edgecombe	28	7.5	37	11.1	15	9.8	52	7.7	66	8.3	1	1.9	-	-	5	8.9	4	10.3	11	8.5	219	8.3	
Forsyth	-	-	2	0.6	-	0.0	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	3	0.1	
Franklin	-	-	1	0.3	-	0.0	2	0.3	4	0.5	-	-	-	-	1	1.8	-	-	5	3.9	13	0.5	
Granville	1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0	
Greene	-	-	2	0.6	2	1.3	13	1.9	17	2.1	2	3.7	-	-	-	-	-	-	1	0.8	37	1.4	
Guilford	-	-	-	-	-	-	-	-	1	0.1	-	-	-	-	-	-	1	2.6	-	-	2	0.1	
Halifax	-	-	-	-	-	-	-	-	3	0.4	-	-	-	-	-	-	-	-	-	-	3	0.1	
Harnett	-	-	-	-	-	-	1	0.1	3	0.4	-	-	-	-	-	-	-	-	-	-	4	0.2	
Hertford	2	0.5	-	-	2	1.3	1	0.1	4	0.5	-	-	-	-	-	-	-	-	-	-	9	0.3	

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

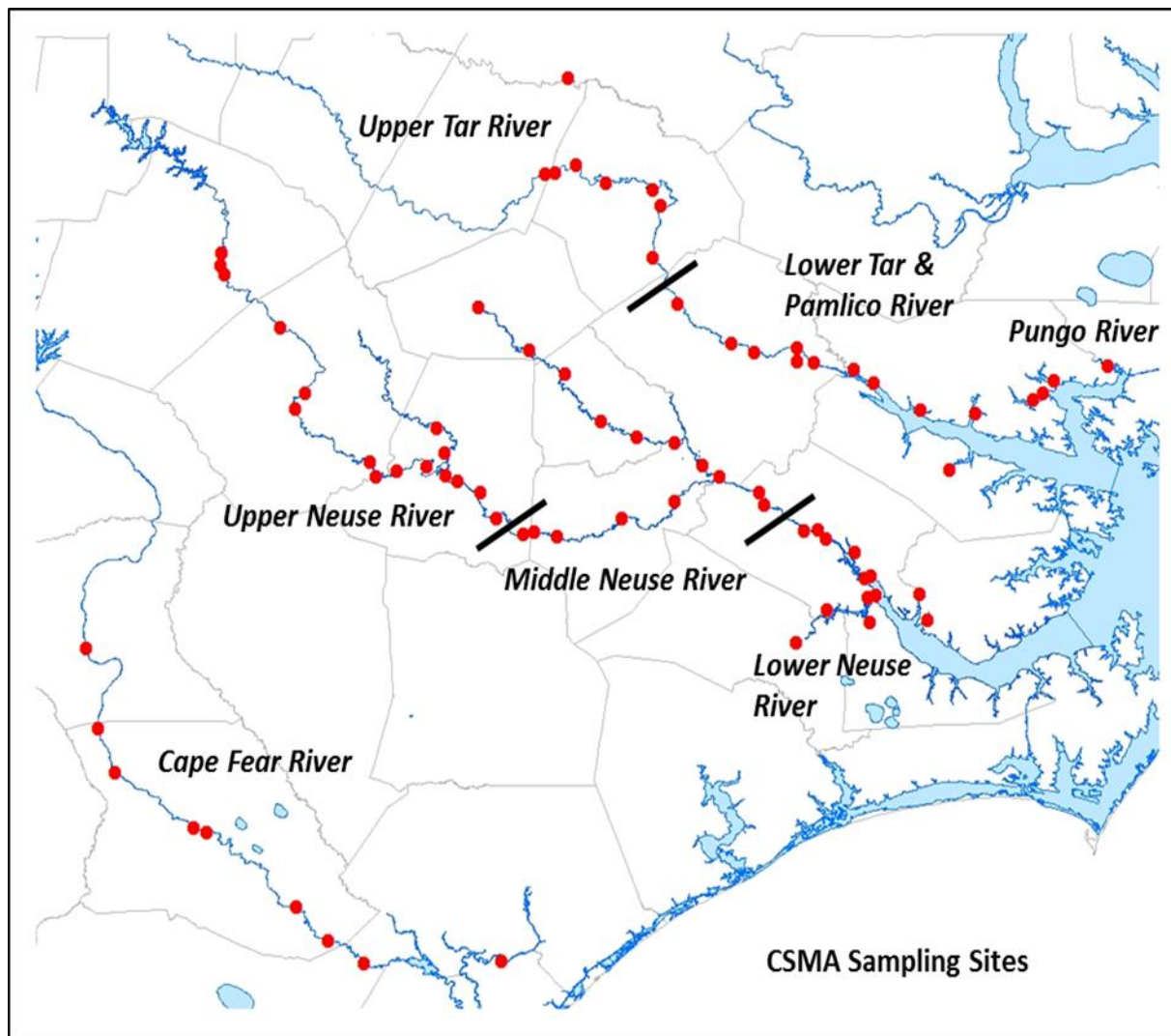
County	2016		2015		2014		2013		2012		2011		2010		2009		2008		2007		Total		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Pungo River																							
Hyde	4	1.1	6	1.8	-	0.0	8	1.2	7	0.9	-	-	1	4.2	1	1.8	1	2.6	6	4.6	34	1.3	
Johnston	8	2.1	4	1.2	1	0.7	13	1.9	13	1.6	3	5.6	1	4.2	-	-	-	-	1	0.8	44	1.7	
Jones	-	-	-	-	1	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0	
Lee	-	-	-	-	-	0.0	2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	2	0.1	
Lenoir	2	0.5	2	0.6	-	0.0	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	6	0.2	
Martin	24	6.4	16	4.8	4	2.6	32	4.8	63	7.9	2	3.7	4	16.7	2	3.6	2	5.1	7	5.4	156	5.9	
Mecklenburg	-	-	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	2	5.1	-	-	3	0.1	
Nash	17	4.6	9	2.7	9	5.9	37	5.5	44	5.5	3	5.6	1	4.2	4	7.1	-	-	4	3.1	128	4.9	
New Hanover	1	0.3	-	-	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	2	1.5	5	0.2	
Northampton	-	-	-	-	-	-	1	0.1	1	0.1	-	-	-	-	-	-	-	-	-	-	2	0.1	
Orange	1	0.3	-	-	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	2	0.1	
Pender	-	0.0	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0	
Perquimans	3	0.8	1	0.3	-	0.0	4	0.6	-	-	-	-	-	-	-	-	-	-	-	1	0.8	9	0.3
Pitt	68	18.2	64	19.2	28	18.3	116	17.3	136	17.1	8	14.8	5	20.8	6	10.7	11	28.2	24	18.5	466	17.7	
Randolph	1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0	
Union	-	-	2	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.1	
Wake	10	2.7	15	4.5	10	6.5	10	1.5	19	2.4	2	3.7	-	-	-	-	-	-	2	1.5	68	2.6	
Washington	13	3.5	11	3.3	5	3.3	19	2.8	10	1.3	-	-	-	-	-	-	-	-	1	0.8	59	2.2	
Wayne	5	1.3	11	3.3	2	1.3	4	0.6	11	1.4	2	3.7	-	-	-	-	-	-	11	8.5	46	1.7	
Wilson	12	3.2	23	6.9	5	3.3	36	5.4	44	5.5	4	7.4	2	8.3	5	8.9	1	2.6	6	4.6	138	5.2	
Total	373	100.0	333	100.0	153	100.0	671	100.0	796	100.0	54	100.0	24	100.0	56	100.0	39	100.0	130	100.0	2,629	100.0	

Table IV.13 Mean reported angler expenditures by river and expense type.

Year	Expenditure	River and Zone							CSMA Total
		Cape Fear	Upper Neuse	Middle Neuse	Lower Neuse	Upper Tar River	Lower Tar/Upper Pamlico	Pungo	
2016	Miles Traveled	26.70	12.70	18.40	23.90	16.30	28.90	42.40	27.50
	Food	\$7.25	\$4.34	\$5.79	\$4.78	\$3.90	\$5.94	\$9.82	\$6.25
	Ice	\$1.06	\$0.35	\$0.53	\$0.76	\$0.67	\$0.87	\$1.53	\$0.92
	Bait	\$5.89	\$0.98	\$3.00	\$3.32	\$0.69	\$3.13	\$0.59	\$2.63
	Boat Fuel/Oil	\$8.70	\$2.85	\$6.31	\$9.28	\$15.24	\$11.25	\$14.01	\$10.80
	Total	\$22.90	\$8.53	\$15.63	\$18.13	\$20.50	\$21.19	\$25.94	\$20.59
2015	Miles Traveled	32.07	12.96	19.67	26.44	13.00	31.71	48.85	29.14
	Food	\$12.70	\$3.36	\$5.57	\$5.13	\$1.40	\$7.58	\$9.55	\$6.46
	Ice	\$2.14	\$0.28	\$0.78	\$0.82	\$0.35	\$1.03	\$1.53	\$0.94
	Bait	\$11.43	\$1.42	\$4.73	\$3.74	\$0.51	\$2.61	\$0.87	\$2.74
	Boat Fuel/Oil	\$12.10	\$6.53	\$8.35	\$9.11	\$4.66	\$13.72	\$12.70	\$11.46
	Total	\$38.37	\$11.59	\$19.43	\$18.81	\$6.91	\$24.93	\$24.65	\$21.60
2014	Miles Traveled	28.56	10.93	15.36	27.19	13.13	27.47	57.14	30.19
	Food	\$5.14	\$5.09	\$5.45	\$5.60	\$0.59	\$7.32	\$19.62	\$8.16
	Ice	\$0.73	\$0.42	\$0.49	\$0.82	\$0.00	\$0.80	\$2.25	\$0.98
	Bait	\$2.64	\$1.62	\$0.71	\$3.78	\$0.17	\$1.76	\$1.59	\$2.34
	Boat Fuel/Oil	\$9.71	\$6.47	\$8.83	\$16.14	\$2.20	\$12.96	\$20.16	\$14.92
	Total	\$18.22	\$13.60	\$15.49	\$26.34	\$2.96	\$22.85	\$43.61	\$26.40
2013	Miles Traveled	23.34	31.84	26.14	16.59	5.30	16.83	14.11	30.28
	Food	\$4.01	\$5.37	\$2.62	\$6.77	\$11.33	\$5.04	\$0.32	\$5.73
	Ice	\$1.09	\$0.75	\$0.45	\$0.55	\$1.42	\$0.58	\$0.30	\$0.79
	Bait	\$4.36	\$2.46	\$1.81	\$0.96	\$3.03	\$1.99	\$0.48	\$2.34
	Boat Fuel/Oil	\$11.09	\$14.26	\$10.96	\$11.99	\$17.68	\$8.00	\$7.04	\$13.52
	Total	\$20.55	\$22.84	\$15.84	\$20.18	\$33.46	\$15.61	\$8.14	\$22.38
2012	Miles Traveled	-	11.75	21.87	30.22	14.80	23.80	51.96	29.2
	Food	-	\$3.99	\$6.22	\$8.31	\$0.00	\$5.83	\$10.18	\$6.87
	Ice	-	\$0.18	\$0.89	\$0.87	\$0.07	\$0.53	\$1.04	\$0.70
	Bait	-	\$1.84	\$3.16	\$2.05	\$0.69	\$1.32	\$3.51	\$2.19
	Boat Fuel/Oil	-	\$2.32	\$8.23	\$14.72	\$2.92	\$12.33	18.04	\$12.68
	Total	-	\$8.30	\$18.50	\$25.95	\$3.68	\$20.01	\$32.76	\$22.44
2011	Miles Traveled	-	-	-	25.91	-	28.89	44.48	29.7
	Food	-	-	-	\$21.98	-	\$9.74	\$14.22	\$16.79
	Ice	-	-	-	\$1.95	-	\$1.42	\$2.72	\$1.82
	Bait	-	-	-	\$6.04	-	\$2.01	\$20.73	\$5.65
	Boat Fuel/Oil	-	-	-	\$18.03	-	\$8.65	\$29.07	\$12.96
	Total	-	-	-	\$48.00	-	\$21.82	\$66.74	\$37.22
2010	Miles Traveled	-	-	-	23.38	-	26.48	55.69	28.57
	Food	-	-	-	\$5.90	-	\$8.70	\$26.84	\$9.16
	Ice	-	-	-	\$1.18	-	\$2.13	-	\$1.47
	Bait	-	-	-	\$2.18	-	\$5.22	\$41.68	\$6.45
	Boat Fuel/Oil	-	-	-	\$16.14	-	\$7.64	\$17.56	\$9.05
	Total	-	-	-	\$25.40	-	\$23.69	\$86.08	\$26.13
2009	Miles Traveled	-	-	-	29.27	-	-	38.12	35.04
	Food	-	-	-	\$1.49	-	-	\$14.18	\$5.84
	Ice	-	-	-	\$0.34	-	-	\$2.28	\$0.84
	Bait	-	-	-	\$0.41	-	-	\$25.00	\$1.53
	Boat Fuel/Oil	-	-	-	\$7.10	-	-	\$23.99	\$17.09
	Total	-	-	-	\$9.34	-	-	\$65.45	\$25.30
2008	Miles Traveled	-	-	-	17.16	-	20.60	55.06	24.31
	Food	-	-	-	\$1.67	-	\$0.00	\$23.68	\$6.45
	Ice	-	-	-	\$0.19	-	\$0.00	\$2.91	\$0.52
	Bait	-	-	-	\$0.23	-	\$0.00	\$30.01	\$2.16
	Boat Fuel/Oil	-	-	-	\$7.01	-	\$10.45	\$27.47	\$11.02
	Total	-	-	-	\$9.10	-	\$10.45	\$84.07	\$20.15

Table IV.13 Mean reported angler expenditures of by river and expense type (*continued*).

		River and Zone							
Year	Expenditure	Cape Fear	Upper Neuse	Middle Neuse	Lower Neuse	Upper Tar River	Lower Tar/Upper Pamlico	Pungo	CSMA Total
2007	Miles Traveled	-	-	-	19.70	-	21.19	51.98	29.38
	Food	-	-	-	\$2.82	-	\$7.22	\$13.28	\$7.83
	Ice	-	-	-	\$7.00	-	\$1.91	\$2.93	\$1.02
	Bait	-	-	-	\$0.61	-	\$7.85	\$19.45	\$3.63
	Boat Fuel/Oil	-	-	-	\$7.48	-	\$10.80	\$19.46	\$11.67
	Total	-	-	-	\$10.98	-	\$27.78	\$55.12	\$24.15



River Zones	
Upper Tar	Upper Neuse
Battle Park	Milburnie Park
Dunbar	Raleigh Beach
Bell's Bridge	Anderson Point Park
Bellamy Mill	Pool Road
Charter Oaks Park	NC 42
River Bend Park	Smithfield
Falkland Ramp	River Forest
Hwy 97 Canoe Access	Richardson's Bridge
	Williford Road
	Cox's Ferry
	Steven's Mills Rd
	Goldsboro Hwy 117
	Arrington Bridge Rd
	Goldsboro Hwy 581
Lower Tar & Pamlico	Middle Neuse
Town Common	Seven Springs
Port Terminal	NC 903
Yankee Hall	Hardy Bridge
Jay Lynn's	Kinston Hwy 70
Grimesland	Kinston Braxton Rd
Tranter's Creek	Wiggin's Mill
Washington	Stantonsburg
Dinah's Landing	Speight's Bridge
Quarter Deck	Snow Hill
Durham's Creek	Hookerton
	Edward's Bridge
	Grifton
Pungo	Lower Neuse
Leechville	Cowpen Landing
Belhaven WRC	Spring Garden
CeeBee Marina	Cool Springs
	Glenburnie
	Bridgeton
	Union Point
	Riverbend
	Pollocksville
	Brice's Creek
	Goose Creek
	Lawson's Creek
Cape Fear	
Lock and Dam 1	
Lock and Dam 2	
Lock and Dam 3	
Tar Heel	
Torry Hole	
Elwell's Ferry	
Mitchell's Landing	
Castle Hayne	
Fayetteville	

Figure IV.1 Map of study area including sampling sites and description of upper and lower zones.

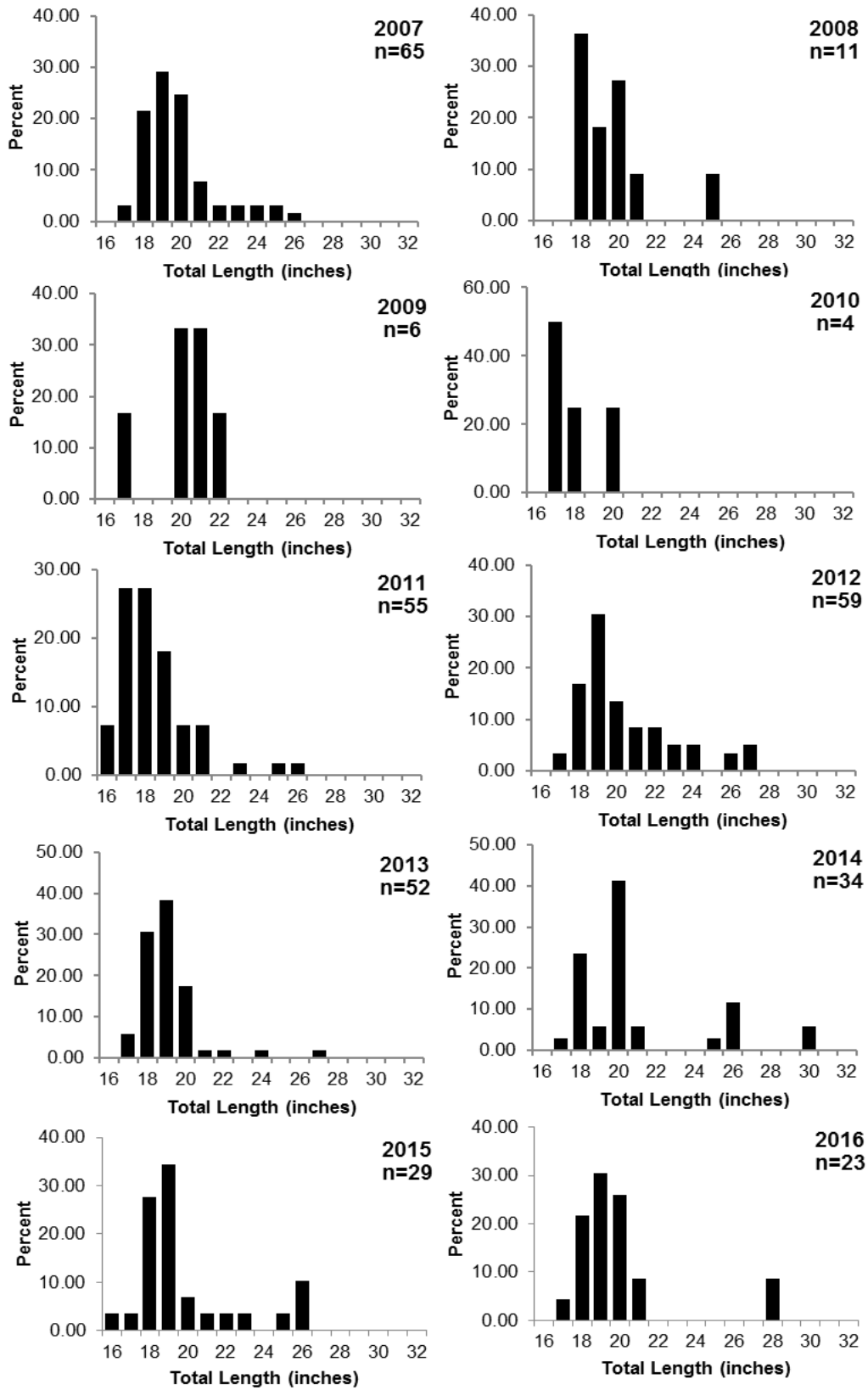


Figure IV.2 Length frequencies by percent of total observed Striped Bass from the Neuse River.

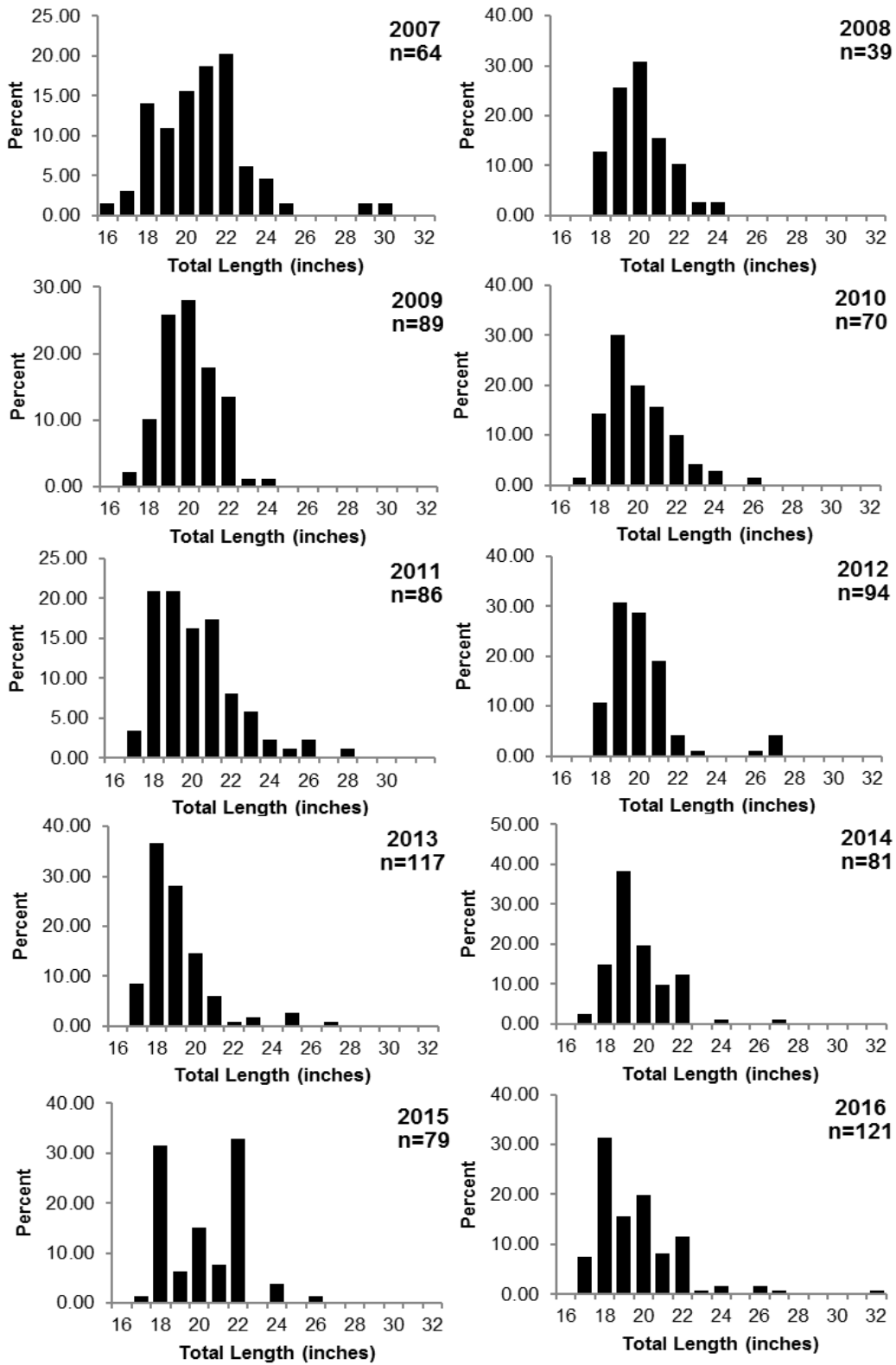


Figure IV.3 Length frequencies by percent of total observed Striped Bass from the Tar/Pamlico and Pungo rivers.

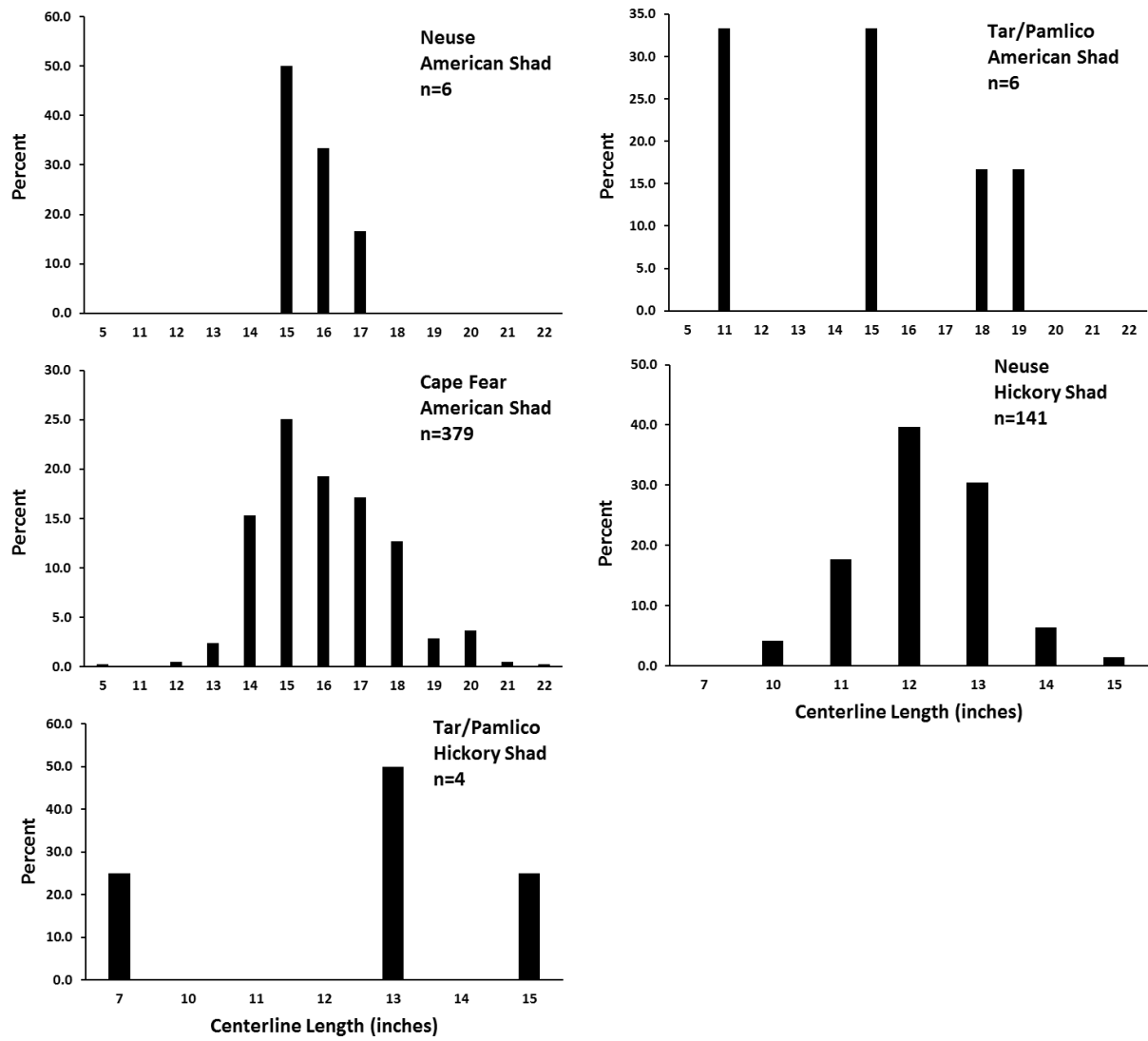


Figure IV.4 Length frequencies by percent of total observed American and Hickory Shad from the CSMA, 2016.

Appendix IV.2 CSMA creel survey socioeconomic questions.

CSMA Creel Socioeconomic Questions

- 1) How old were you on December 31, 2013? _____
- 2) What state do you live in? _____
- 3) If the state is NC, what county do you live in? _____
- 4) Are you, Male Female
- 5) What do you consider your ethnic background? Hispanic/Latino (all races) Asian-Pacific Islander
 White/Caucasian Native American
 African-American/Black
- 6) How many years have you been recreational fishing? _____
- 7) How many fishing trips do you expect to take this year on this river for American shad, hickory shad, or striped bass? (if indicated as target species) _____

The following questions ask you about this fishing trip. If you aren't sure of the exact answer, please give your best estimate.

8) How many nights is the trip? (if none, skip questions 10 and 11).	
9) How many miles did you travel to get here?	
10) How many people who are on the trip are fishing?	
11) How much do you expect to pay for lodging per night on this trip?	
12) How much do you expect to pay for food on this trip?	
13) How much do you expect to pay for ice on this trip?	
14) How much do you expect to pay for bait on this trip?	
15) How much do you expect to pay for boat fuel and oil on this trip?	
16) How much do you expect to pay for vehicle fuel on this trip?	

- 17) Please rate your overall happiness with your fishing trip today on a scale of 1 to 10, with 1 being extremely unhappy and 10 being extremely happy. _____
- 18) Please rate your fishing success today on a scale of 1 to 10, with 1 being extremely unsuccessful and 10 being extremely successful. _____
- 19) The following is a hypothetical question, however will help provide information to better understand the economic value of our fisheries resources. Please be as accurate as possible when providing an answer. Keeping in mind the total expenses that you just mentioned, what is the maximum amount of additional money that you would be willing to spend to be able to take this fishing trip today? _____
- 20) Out of the following income categories, would you be willing to provide your personal pre-tax annual income?
 Less than \$40,000 \$40,000 to \$80,000 \$80,001 to \$120,000 More than \$120,000
- 21) Will you be willing to participate in a follow-up survey?, Yes No

First	MI	Last
Street		
City	ST	ZIP

Appendix IV.3 CSMA creel survey assignment summary form.

CSMA CREEL SURVEY

Assignment Summary Form

1. INTERVIEWER ID
2. YR/MO/DAY
3. PERIOD
4. TYPE OF DAY
5. SITE
6. TIME ARRIVED 24 hr clock
7. NUMBER TRAILERS Upon Arrival
8. NUMBER TRAILERS Mid-Tine Count
9. NUMBER TRAILERS Upon Departure
10. NUMBER On Bank When Arrived
11. NUMBER On Bank mid-Time count
12. NUMBER On Bank When Departed
13. NUMBER FISHING PARTIES MISSED
14. NUMBER FISHING PARTIES REFUSED
16. TIME DEPARTED 24 hr clock

Comments

Chapter V : NORTH CAROLINA RECREATIONAL SALTWATER ACTIVITY MAIL SURVEYS

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PROGRAM NARRATIVE

Broad-based intercept surveys are commonly developed to produce estimates of recreational finfish harvest by hook and line activity among anglers. However, some saltwater related recreational fishing activities are commonly overlooked in these surveys and include the use of alternative gear(s) such as gigs, cast nets, and seines as well as harvest of shellfish (e.g., crabs, clams, oysters, and scallops). In May of 2010, North Carolina Division of Marine Fishers (NCDMF) began a mail survey for developing catch and effort estimates of recreational gigger activity. In October of 2011, two additional mail surveys were implemented to develop catch and effort estimates for cast net and seine use as well as the harvest of shellfish including: crabs, clams, oysters, and scallops. All three mail surveys are currently being conducted in North Carolina and are similar in design, methodology, and estimate computations. To date, methods to calculate catch and effort estimates have been developed and applied for giggering, cast net and seine use, and shellfish (blue crab and hard clam).

SURVEY METHODOLOGY

Coastal Recreational Fishing License (CRFL) holders who purchase their license online or at NCDMF and North Carolina Wildlife Recourses Commission (NCWRC) offices are asked four questions regarding their participation in the aforementioned saltwater recreational fishing activities. In addition, lifetime license holders who have purchased a hunting and/or inland fishing license prior to the implementation of the CRFL are asked the same questions when updating their contact information.

These questions are:

- Do you flounder gig?
- Do you use cast nets or seines?
- Do you harvest crabs?
- Do you harvest oysters, clams, or scallops?

For each survey activity, a subsample of approximately 1,300 anglers is chosen from among those who answered affirmatively to the respective saltwater activity question and whose license was valid at least one day during the prior two months. Each member of the sample is sent a pre-notice letter at the beginning of the month. The purpose of this letter is to inform license holders that they have been chosen to participate in the survey, the purpose of the survey, and to allow them the opportunity to complete the survey online through the NCDMF web-based survey site. Approximately 10-14 days later, sample members who have not completed the online survey are sent a second letter that includes a hard copy of the survey to complete. These individuals are asked to return the survey by the end of the month. The following estimates are produced independently for each survey.

Participation Estimates

Participation estimates are determined for each of the survey time periods considering the following parameters:

- The number of potential participants is a product of the number of valid recreational licenses for the survey period and the percent of those who answered affirmatively to the respective saltwater activity question at the time of license purchase (or while updating contact information).
- The ineligibility rate is the number of anglers reporting they do not participate in flounder gigging divided by the total number of responses received.
- The estimated participation is a product of the number of potential participants and one minus the ineligibility rate.

Effort Estimates

Effort estimates are determined for each of the survey time periods. Overall effort is determined by the number of trips reported for each survey respondent extrapolated to represent the population of license holders.

Catch Estimates

Catch estimates are determined for each of the survey time periods by the following method. Catch is the number of a species harvested by each angler extrapolated to represent the population of license holders.

Precision of Estimates

The numbers presented are estimates, not actual counts; therefore, the level of precision varies. Precision refers to the estimate's variability. Statistical comparison between numbers must include this variability.

Precision refers to the dispersion of the sample measurements used to calculate an estimate and the resultant variability in the estimate. The square root of the estimate of sampling variance is an estimate of the standard error of the estimate and is almost universally used in sample surveys as a measure of precision.

The standard error is used to calculate the proportional standard error (PSE). The PSE expresses the standard error as a percentage of the estimate (standard error/estimate x100). It provides an alternative measure of precision and is useful in comparing the relative precision of two or more estimates. A small PSE indicates a more precise estimate than does a large PSE. A PSE of 20% or less is generally considered acceptable in fisheries data. An alternative way of expressing a 95% confidence interval, in terms of percentages, would be: estimate+/- (1.96 x PSE) percent.

SURVEY LIMITATIONS

Non-Response Bias

There is a potential risk that those anglers who do not respond to the mail survey(s) behave in a manner differing from those who do. This is referred to as non-response bias. Without a 100% response rate, there is little that can be done to eliminate this possibility.

Recall Bias

Recall bias can occur when any length of time exists between the reporting of an event and the event itself. The longer the time between reporting and the occurrence, the more likely recall bias is to occur. Validity of reported data can be strengthened with an intercept survey.

Rare Events

Activities that seldom occur in recreational angling are referred to as rare events. In this particular instance, contacting someone participating in oyster and clam harvesting is rare. Despite a relatively high response rate, the number of responses with reported oyster harvesting activity is too low to produce precise estimates of catch.

CONTACTS

The recreational mail surveys are administered by the North Carolina Division of Marine Fisheries, Washington Regional Office. For additional information regarding the survey, please consider the list below.

North Carolina Division of Marine Fisheries
Chris Wilson
943 Washington Square Mall
Washington, NC 27889
800-338-7804
Chris.Wilson@ncdenr.gov

North Carolina Division of Marine Fisheries
Andrew Cathey
943 Washington Square Mall
Washington, NC 27889
800-338-7804
Andrew.Cathey@ncdenr.gov

Table V.1 Response rates for recreational flounder gigging mail surveys by year.

Year	Survey Metric*	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2016	Total Delivered Surveys	980	1,280	1,293	1,369	1,103	1,374	7,399
	Number Responses	274	401	347	361	265	447	2,095
	Responses (%)	28.0	31.3	26.8	26.4	24.0	32.5	28.3
2015	Total Delivered Surveys	1,429	1,437	1,427	1,320	1,386	981	7,980
	Number Responses	515	460	486	478	400	328	2,667
	Responses (%)	36.0	32.0	34.1	36.2	28.9	33.4	33.4
2014	Total Delivered Surveys	1,291	1,243	1,260	1,356	1,330	1,339	7,819
	Responses (number)	467	418	416	392	386	475	2,554
	Responses (%)	36.2	33.6	33.0	28.9	29.0	35.5	32.7
2013	Total Delivered Surveys	1,278	1,279	1,274	1,273	1,281	1,267	7,652
	Responses (number)	518	494	444	478	467	524	2,925
	Responses (%)	40.5	38.6	34.9	37.6	36.5	41.4	38.2
2012	Total Delivered Surveys	1,273	1,287	1,271	1,284	1,278	1,288	7,681
	Responses (number)	525	494	444	504	484	473	2,924
	Responses (%)	41.2	38.4	34.9	39.3	37.9	36.7	38.1
2011	Total Delivered Surveys	1,254	1,272	1,267	1,308	1,278	1,263	7,642
	Responses (number)	635	576	504	504	548	517	3,284
	Responses (%)	50.6	45.3	39.8	38.5	42.9	40.9	43
2010	Total Delivered Surveys	-	-	1,285	1,258	1,267	1,259	5,069
	Responses (number)	-	-	610	568	610	685	2,473
	Responses (%)	-	-	47.5	45.2	48.2	54.4	48.8

*Does not include deceased license holders or invalid addresses

Table V.2 Recreational flounder gigging effort and catch (in numbers) (estimates based on mail survey).

Year	Wave	Total Effort	PSE Effort	Total Flounder Harvest	PSE Harvest	Total Flounder Release	PSE Release	Total Flounder Catch	PSE Total Catch
2016	Jan/Feb	150	71.1	-	-	-	-	-	-
	Mar/Apr	730	38.2	120	100.0	-	-	120	100.0
	May/June	4,292	27.9	8,268	39.5	3,101	87.5	11,369	42.5
	Jul/Aug	5,621	22.3	5,968	27.9	-	-	5,968	27.9
	Sep/Oct	4,800	29.7	7,087	37.1	277	100.0	7,364	37.0
	Nov/Dec	4,735	27.9	8,199	38.7	359	74.3	8,557	39.2
	Total	20,179	26.3	42,677	33.1	3,736	73.4	46,413	31.5
2015	Jan/Feb	951	30.2	1,169	42.2	-	-	1,169	42.1
	Mar/Apr	520	38.3	994	49.2	-	-	994	49.1
	May/June	4,258	18.8	7,600	21.7	1,230	39.5	8,830	21.9
	Jul/Aug	4,448	17.5	7,799	23.0	69	100.0	7,868	22.9
	Sep/Oct	4,592	21.9	9,241	22.5	764	51.3	10,005	23.2
	Nov/Dec	1,892	29.0	1,909	40.0	293	62.0	2,202	41.3
	Total	16,660	9.9	28,712	11.9	2,356	27.9	31,068	12.1
2014	Jan/Feb	1,490	37.6	1,880	43.4	542	100.0	2,422	47.7
	Mar/Apr	893	38.4	1,274	64.9	-	-	1,274	64.9
	May/June	5,624	18.1	8,444	26.1	702	47.5	9,146	24.9
	Jul/Aug	5,549	17.4	8,816	23.9	793	40.1	9,609	24.0
	Sep/Oct	5,282	22.0	12,648	27.1	106	100.0	12,754	27.0
	Nov/Dec	2,108	32.2	9,245	33.9	572	51.9	9,817	32.9
	Total	20,946	10.0	42,306	13.6	2,715	28.8	45,022	13.3
2013	Jan/Feb	602	56.1	368	72.0	-	-	368	72.0
	Mar/Apr	330	77.1	923	59.3	-	-	923	59.3
	May/June	7,022	28.7	16,687	30.8	1,062	70.0	17,749	29.9
	Jul/Aug	7,596	18.0	12,618	23.3	829	43.5	13,447	22.5
	Sep/Oct	6,206	20.4	16,249	25.8	415	70.1	16,664	25.4
	Nov/Dec	4,062	21.9	7,574	27.6	453	57.7	8,027	27.3
	Total	25,818	11.3	54,419	13.9	2,759	33.1	57,178	13.8
2012	Jan/Feb	976	62.0	69	100.0	-	-	69	100.0
	Mar/Apr	623	48.3	1,539	48.2	99	80.8	1,638	47.5
	May/June	5,851	27.4	13,101	44.0	977	95.0	14,079	45.6
	Jul/Aug	5,411	23.3	10,741	30.9	577	78.0	11,318	30.4
	Sep/Oct	7,483	22.3	16,601	24.2	775	97.9	17,376	23.5
	Nov/Dec	1,602	32.4	4,287	42.8	246	100.0	4,533	42.2
	Total	21,946	12.9	46,338	17.5	2,674	48.8	49,013	17.7
2011	Jan/Feb	325	45.3	746	61.0	91	59.7	838	56.0
	Mar/Apr	425	41.1	431	38.0	-	-	431	38.0
	May/June	4,687	28.7	8,341	30.1	514	55.3	8,855	29.7
	Jul/Aug	9,723	27.2	18,090	30.3	4,549	83.7	22,639	30.9
	Sep/Oct	4,502	27.8	9,270	40.7	1,521	93.4	10,791	46.6
	Nov/Dec	6,004	33.5	15,076	40.0	3,051	64.0	18,127	41.1
	Total	25,666	15.4	51,954	18.4	9,726	46.5	61,680	19.5

Table V.2 Recreational flounder gigging effort and catch (in numbers) (estimates based on mail survey) (continued).

2010	Jan/Feb	-	-	-	-	-	-	-	-
	Mar/Apr	-	-	-	-	-	-	-	-
	May/Jun	2,168	24.2	4,138	28.1	977	39.1	5,116	27.6
	Jul/Aug	5,427	18.8	8,438	19.1	1,308	30.7	9,746	18.2
	Sep/Oct	2,385	21.5	3,932	25.0	338	42.5	4,270	24.1
	Nov/Dec	802	25.7	1,571	28.6	428	46.9	1,999	28.3
	Total	10,782	12.0	18,079	12.6	3,051	19.9	21,131	12.2

Table V.3 Response rates for recreational cast net and seine mail surveys by year.

Year	Survey Metric*	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2016	Total Delivered Surveys	1,230	1,294	1,289	1,388	1,200	1,276	7,677
	Number Responses	423	473	391	370	362	465	2,484
	Responses (%)	34.4	36.6	30.3	26.7	30.2	36.4	32.4
2015	Total Delivered Surveys	1,361	1,435	1,405	1,460	1,375	1,159	8,195
	Number Responses	490	514	452	424	390	411	2,681
	Responses (%)	36.0	35.8	32.2	29.0	28.4	35.5	32.7
2014	Total Delivered Surveys	1,289	1,270	1,254	1,396	1,243	1,324	7,776
	Responses (number)	506	458	377	362	398	479	2,580
	Responses (%)	39.3	36.1	30.1	25.9	32.0	36.2	33.2
2013	Total Delivered Surveys	1,274	1,283	1,287	1,284	1,277	1,300	7,705
	Responses (number)	584	492	532	466	510	502	3,086
	Responses (%)	45.8	38.4	41.3	36.3	39.9	38.6	40.1
2012	Total Delivered Surveys	1,271	1,282	1,281	1,288	1,288	1,297	7,707
	Responses (number)	537	523	470	470	505	543	3,048
	Responses (%)	42.3	40.8	36.7	36.5	39.2	41.9	39.5
2011	Total Delivered Surveys**	-	-	-	-	641	1,279	1,920
	Responses (number)	-	-	-	-	283	530	813
	Responses (%)	-	-	-	-	44.2	41.4	42.3

*Does not include deceased license holders or invalid addresses

** Sept/Oct wave was incomplete

Table V.4 Recreational cast net effort and catch (in numbers) for Atlantic Menhaden (estimates based on mail survey).

Year	Wave	Total		Total		Total		Total	
		Effort	PSE	Menhaden Harvest	PSE Harvest	Menhaden Release	PSE Release	Menhaden Catch	PSE Total Catch
2016	Jan/Feb	12,493	25.8	5,778	72.7	2,758	59.5	8,536	65.7
	Mar/Apr	15,978	19.4	15,258	52.8	8,749	45.5	24,007	41.4
	May/June	41,495	14.0	15,293	61.0	36,166	35.8	51,458	36.0
	Jul/Aug	50,250	12.5	3,420	100.0	26,954	36.6	30,374	35.1
	Sep/Oct	43,818	11.6	15,445	53.6	27,515	30.4	42,960	31.7
	Nov/Dec	32,788	16.9	6,511	100.0	4,433	46.9	10,944	62.3
	Total	196,823	6.5	61,705	27.7	106,575	17.9	168,280	17.1
2015	Jan/Feb	10,675	22.6	-	-	-	-	-	-
	Mar/Apr	16,659	16.5	321	100.0	696	100.0	1,017	75.1
	May/June	51,678	11.9	34,034	31.0	63,946	38.6	97,980	31.6
	Jul/Aug	66,211	10.5	23,107	42.3	31,486	41.1	54,593	34.4
	Sep/Oct	40,347	10.6	11,229	49.3	12,976	37.5	24,205	35.7
	Nov/Dec	24,099	17.4	2,884	70.8	9,849	43.2	12,733	37.8
	Total	209,670	5.8	71,575	21.9	118,953	24.2	190,528	19.9
2014	Jan/Feb	6,792	22.1	695	100.0	-	-	695	100.0
	Mar/Apr	15,839	18.9	7,827	82.8	2,777	59.2	10,604	64.4
	May/June	30,956	12.7	3,960	76.0	10,784	41.6	14,744	40.0
	Jul/Aug	45,492	12.7	655	100.0	10,246	39.5	10,901	37.6
	Sep/Oct	67,442	12.5	12,012	47.5	37,943	41.7	49,955	37.2
	Nov/Dec	25,516	14.4	1,128	100.	5,239	51.2	6,367	45.7
	Total	192,036	6.6	26,278	35.6	66,989	26.3	93,267	23.4
2013	Jan/Feb	12,752	16.5	9,914	89.4	5,262	56.9	15,176	67.9
	Mar/Apr	9,543	22.8	-	-	1,463	70.8	1,463	70.8
	May/June	25,337	11.9	14,144	55.6	18,238	39.1	32,382	41.3
	Jul/Aug	38,968	11.1	67,212	44.8	48,914	25.6	116,125	33.0
	Sep/Oct	24,330	16.1	11,049	45.7	17,569	35.5	28,618	32.3
	Nov/Dec	24,881	14.9	2,594	60.2	6,811	47.0	9,404	37.7
	Total	135,812	6.2	104,913	31.4	98,256	16.9	203,168	21.4
2012	Jan/Feb	9,930	22.5	6,836	58.6	2,682	70.8	9,519	61.3
	Mar/Apr	7,795	21.1	1,687	59.1	2,933	61.3	4,620	59.3
	May/June	21,890	12.3	52,938	34.8	15,933	34.9	68,871	33.0
	Jul/Aug	32,458	13.4	2,246	75.5	10,530	63.6	12,775	53.9
	Sep/Oct	31,512	11.0	20,186	50.6	13,235	46.4	33,421	38.5
	Nov/Dec	24,844	14.4	12,108	60.3	3,039	64.2	15,147	55.2
	Total	128,429	6.1	96,001	23.9	48,352	23.1	144,353	20.3
2011	Sep/Oct	-	-	-	-	-	-	-	-
	Nov/Dec	19,042	23.6	69,106	39.9	27,727	53.6	96,833	40.0

*Wave was incomplete so estimates were not calculated.

Table V.5 Recreational cast net effort and catch (in numbers) for mullet (striped and white) (estimates based on mail survey).

Year	Wave	Total Effort	PSE Effort	Total Mullet Harvest	PSE Harvest	Total Mullet Release	PSE Release	Total Mullet Catch	PSE Total Catch
2016	Jan/Feb	11,400	28.3	-	-	73	100.0	73	100.0
	Mar/Apr	13,803	20.5	15,411	49.5	1,238	63.5	16,649	46.2
	May/June	35,478	14.4	28,748	37.0	40,159	31.4	68,907	26.6
	Jul/Aug	51,299	11.8	140,659	29.5	112,351	22.0	253,010	19.8
	Sep/Oct	41,928	11.9	42,855	26.5	29,109	20.7	71,964	19.7
	Nov/Dec	33,813	16.7	43,571	46.4	33,017	32.2	76,588	37.9
	Total	187,721	6.5	271,245	18.4	215,947	14.3	487,192	13.2
2015	Jan/Feb	6,554	26.0	11,172	52.5	2,884	54.8	14,056	48.2
	Mar/Apr	13,338	18.8	9,870	40.8	5,880	33.6	15,751	35.3
	May/June	49,792	12.2	103,793	22.9	48,774	26.3	152,567	19.5
	Jul/Aug	63,706	10.6	149,016	20.0	133,629	20.5	282,645	16.1
	Sep/Oct	37,938	11.0	32,683	30.0	39,298	19.8	71,981	18.2
	Nov/Dec	24,264	17.7	34,817	36.7	34,672	25.5	69,489	25.2
	Total	195,592	6.1	341,350	12.5	265,137	12.6	606,488	10.1
2014	Jan/Feb	5,036	25.7	4,886	82.2	744	70.9	5,631	73.7
	Mar/Apr	15,247	19.7	11,284	53.1	1,563	69.2	12,847	50.7
	May/June	28,343	13.1	39,438	33.2	22,465	23.6	61,903	24.4
	Jul/Aug	42,572	12.0	37,774	36.9	56,604	20.4	94,378	22.2
	Sep/Oct	63,250	12.7	82,343	23.2	146,886	17.3	229,229	16.0
	Nov/Dec	24,174	14.6	29,518	29.6	24,946	25.6	54,464	21.2
	Total	178,623	6.6	205,243	14.5	253,209	11.9	458,453	10.6
2013	Jan/Feb	12,635	18.6	26,244	51.4	6,668	39.1	32,911	46.4
	Mar/Apr	8,642	24.1	6,915	69.5	2,741	56.4	9,656	52.2
	May/June	24,541	11.8	25,409	40.4	21,957	30.5	47,366	29.9
	Jul/Aug	41,197	11.3	210,888	23.4	121,012	21.7	331,900	20.1
	Sep/Oct	25,277	16.6	33,918	46.0	39,065	26.1	72,983	31.0
	Nov/Dec	25,666	15.3	37,667	27.3	34,740	30.9	72,407	23.8
	Total	137,959	6.4	341,039	16.7	226,183	14.1	567,223	13.7
2012	Jan/Feb	10,484	22.1	23,346	32.8	9,050	42.3	32,395	32.4
	Mar/Apr	9,734	19.8	17,055	32.0	3,931	57.2	20,986	31.8
	May/June	20,903	12.5	84,180	25.7	26,845	32.9	111,025	23.9
	Jul/Aug	29,725	13.8	107,409	23.7	64,453	29.6	171,862	21.3
	Sep/Oct	29,810	11.3	135,318	19.9	72,941	16.0	208,259	15.5
	Nov/Dec	21,094	15.9	24,484	38.0	31,774	26.5	56,258	26.0
	Total	121,751	6.2	391,792	11.6	208,993	12.5	600,785	9.9
2011	Sep/Oct*	-	-	-	-	-	-	-	-
	Nov/Dec	16,461	23.8	59,992	40.6	33,278	56.7	93,269	39.6

*Wave was incomplete so estimates were not calculated.

Table V.6 Recreational cast net effort and catch (in numbers) for shrimp (estimates based on mail survey).

Year	Wave	Total Effort	PSE Effort	Total Shrimp Harvest	PSE Harvest	Total Shrimp Release	PSE Release	Total Shrimp Catch	PSE Total Catch
2016	Jan/Feb	14,268	25.1	3,826	100.0	1,196	100.0	5,021	100.0
	Mar/Apr	15,246	19.2	1,554	100.0	746	100.0	2,300	100.0
	May/June	41,056	14.1	3,271	100.0	3,196	70.7	6,467	61.3
	Jul/Aug	54,250	12.1	60,163	60.2	29,899	44.3	90,061	48.8
	Sep/Oct	43,236	11.7	7,703	57.0	2,394	64.8	10,097	48.6
	Nov/Dec	31,453	17.0	4,661	71.2	1,965	58.6	6,627	59.7
	Total	199,509	6.4	81,177	45.7	39,395	34.9	120,572	37.6
2015	Jan/Feb	8,215	25.2	-	-	954	100.0	954	100.0
	Mar/Apr	15,496	16.9	857	100.0	321	100.0	1,178	77.7
	May/June	55,616	11.8	20,676	39.4	3,608	58.9	24,284	39.4
	Jul/Aug	73,336	10.5	8,597	69.7	21,413	31.9	30,010	33.3
	Sep/Oct	41,719	10.6	986	100.0	6,686	66.8	7,672	59.6
	Nov/Dec	25,629	17.2	22,223	69.9	-	-	22,223	69.9
	Total	220,011	5.9	53,339	34.9	32,981	26.1	86,321	24.8
2014	Jan/Feb	6,118	23.5	1,390	100.0	-	-	1,390	100.0
	Mar/Apr	17,014	20.9	738	100.0	-	-	738	100.0
	May/June	29,544	12.3	-	-	1,074	49.8	1,074	49.8
	Jul/Aug	52,411	12.0	25,347	49.1	11,859	52.8	37,206	38.3
	Sep/Oct	70,347	12.1	10,668	58.0	24,162	56.7	34,830	49.2
	Nov/Dec	26,859	13.7	-	-	949	100.0	949	100.0
	Total	202,293	6.5	38,144	37.1	38,044	40.0	76,187	29.7
2013	Jan/Feb	14,698	17.2	-	-	-	-	-	-
	Mar/Apr	10,161	21.7	2,559	100.0	-	-	2,559	100.0
	May/June	24,474	12.0	1,611	100.0	3,964	46.1	5,574	43.7
	Jul/Aug	42,411	11.0	16,569	44.1	9,150	39.6	25,719	34.7
	Sep/Oct	23,784	16.8	5,237	100.0	11,045	54.9	16,281	49.0
	Nov/Dec	26,508	14.9	4,537	63.9	4,897	67.5	9,434	53.7
	Total	142,037	6.2	30,512	32.5	29,055	27.7	59,568	22.7
2012	Jan/Feb	10,302	22.4	2,885	73.2	244	100.0	3,129	67.9
	Mar/Apr	9,258	20.3	-	-	-	-	-	-
	May/June	20,831	12.5	19,068	45.4	9,422	47.4	28,490	34.7
	Jul/Aug	31,775	13.3	16,219	53.4	716	53.5	16,935	51.7
	Sep/Oct	30,304	11.1	36,592	56.1	9,202	55.4	45,795	51.1
	Nov/Dec	24,421	14.8	9,570	72.5	-	-	9,570	72.5
	Total	126,891	6.1	84,335	29.7	19,584	34.8	103,919	26.9
2011	Sep/Oct*	-	-	-	-	-	-	-	-
	Nov/Dec	21,126	21.9	20,632	53.2	-	-	20,632	53.2

*Wave was incomplete so estimates were not calculated.

Table V.7 Response rates for recreational shellfish and crab harvest by year.

Year	Survey Metric*	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2016	Total Delivered Surveys	1,279	1,258	1,273	1,359	1,355	1,236	7,760
	Number Responses	459	435	431	367	444	487	2,623
	Responses (%)	35.9	34.6	33.9	27.0	32.8	39.4	33.8
2015	Total Delivered Surveys	1,346	1,452	1,269	1,416	1,352	1,205	8,040
	Number Responses	551	610	364	436	441	489	2,891
	Responses (%)	40.9	42.0	28.7	30.8	32.6	40.6	36.0
2014	Total Delivered Surveys	1,268	1,255	1,204	1,354	1,309	1,361	7,751
	Responses (number)	537	509	439	363	444	498	2,790
	Responses (%)	42.4	40.6	36.5	26.8	33.9	36.6	36.0
2013	Total Delivered Surveys	1,275	1,283	1,281	1,267	1,271	1,283	7,660
	Responses (number)	552	525	520	531	480	586	3,194
	Responses (%)	43.3	40.9	40.6	41.9	37.8	45.7	41.7
2012	Total Delivered Surveys	1,283	1,284	1,291	1,276	1,294	1,285	7,713
	Responses (number)	593	546	492	515	499	547	3,192
	Responses (%)	46.2	42.5	38.1	40.4	38.6	42.6	41.4
2011	Total Delivered Surveys	1,259	1,275	1,272	1,276	1,276	1,288	7,646
	Responses (number)	660	592	561	588	592	598	3,591
	Responses (%)	52.4	46.4	44.1	46.1	46.4	46.4	47.0
2010	Total Delivered Surveys	-	-	-	-	628	629	1,257
	Responses (number)	-	-	-	-	309	353	662
	Responses (%)	-	-	-	-	49.2	56.1	52.7

*Does not include deceased license holders or invalid addresses.

Table V.8 Number and percent of recreational shellfish surveys reporting clam activity by year.

Year	Survey Metric*	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2016	Total Responses (number)	459	435	431	367	444	487	2,623
	Reporting Clam Activity (number)	17	16	24	43	24	14	138
	Reporting Clam Activity (%)	3.7	3.7	5.6	11.7	5.4	2.9	5.3
2015	Total Responses (number)	551	610	364	436	441	489	2,891
	Reporting Clam Activity (number)	10	14	24	43	24	14	129
	Reporting Clam Activity (%)	1.8	2.3	6.6	9.9	5.4	2.9	4.5
2014	Total Responses (number)	537	509	439	363	444	498	2,790
	Reporting Clam Activity (number)	8	11	30	19	18	11	97
	Reporting Clam Activity (%)	1.5	2.2	6.8	5.2	4.1	2.2	3.5
2013	Total Responses (number)	552	525	520	531	480	586	3,194
	Reporting Clam Activity (number)	11	10	20	71	27	12	151
	Reporting Clam Activity (%)	2.0	1.9	3.8	13.4	5.6	2.0	4.7
2012	Total Responses (number)	593	546	492	515	499	547	3,192
	Reporting Clam Activity (number)	10	8	26	39	21	15	119
	Reporting Clam Activity (%)	1.7	1.5	5.3	7.6	4.2	2.7	3.7
2011	Total Responses (number)	660	592	561	588	592	598	3,591
	Reporting Clam Activity (number)	20	17	20	28	28	20	133
	Reporting Clam Activity (%)	3.0	2.9	3.6	4.8	4.7	3.3	3.7
2010	Total Responses (number)	-	-	-	-	309	353	662
	Reporting Clam Activity (number)	-	-	-	-	6	16	22
	Reporting Clam Activity (%)	-	-	-	-	1.9	4.5	3.3

*Does not include deceased license holders or invalid addresses.

Table V.9 Number and percent of recreational shellfish surveys reporting oyster activity by year.

Year	Survey Metric*	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2016	Total Responses (number)	459	435	431	367	444	487	2,623
	Reporting Oyster Activity (number)	17	6	0	1	7	15	46
	Reporting Oyster Activity (%)	3.7	1.4	0.0	0.3	1.6	3.1	1.8
2015	Total Responses (number)	551	610	364	436	441	489	2,891
	Reporting Oyster Activity (number)	11	3	1	0	8	18	41
	Reporting Oyster Activity (%)	2.0	0.5	0.3	0.0	1.8	3.7	1.4
2014	Total Responses (number)	537	509	439	363	444	498	2,790
	Reporting Oyster Activity (number)	11	5	1	1	5	14	37
	Reporting Oyster Activity (%)	2.0	1.0	0.2	0.3	1.1	2.8	1.3
2013	Total Responses (number)	552	525	520	531	480	586	3,194
	Reporting Oyster Activity (number)	15	12	1	0	6	18	52
	Reporting Oyster Activity (%)	2.7	2.3	0.2	0.0	1.3	3.1	1.6
2012	Total Responses (number)	593	546	492	515	499	547	3,192
	Reporting Oyster Activity (number)	23	4	1	3	3	24	58
	Reporting Oyster Activity (%)	3.9	0.7	0.2	0.6	0.6	4.4	1.8
2011	Total Responses (number)	660	592	561	588	592	598	3,591
	Reporting Oyster Activity (number)	16	6	0	1	5	18	46
	Reporting Oyster Activity (%)	2.4	1.0	0.0	0.2	0.8	3.0	1.3
2010	Total Responses (number)	-	-	-	-	309	353	662
	Reporting Oyster Activity (number)	-	-	-	-	4	20	24
	Reporting Oyster Activity (%)	-	-	-	-	1.3	5.7	3.6

*Does not include deceased license holders or invalid addresses.

Table V.10 Number and percent of recreational shellfish surveys reporting crab activity by year.

Year	Survey Metric*	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2016	Total Responses (number)	459	435	431	367	444	487	2,623
	Reporting Crab Activity (number)	11	26	61	78	58	15	249
	Reporting Crab Activity (%)	2.4	6.0	14.2	21.3	13.1	3.1	9.5
2015	Total Responses (number)	551	610	364	436	441	489	2,891
	Reporting Crab Activity (number)	10	28	50	90	60	24	262
	Reporting Crab Activity (%)	1.8	4.6	13.7	20.6	13.6	4.9	9.1
2014	Total Responses (number)	537	509	439	363	444	498	2,790
	Reporting Crab Activity (number)	11	20	73	53	57	10	224
	Reporting Crab Activity (%)	2.0	3.9	16.6	14.6	12.8	2.0	8.0
2013	Total Responses (number)	552	525	520	531	480	586	3,194
	Reporting Crab Activity (number)	6	15	58	62	61	22	224
	Reporting Crab Activity (%)	1.1	2.9	11.2	11.7	12.7	3.8	7.0
2012	Total Responses (number)	593	546	492	515	499	547	3,192
	Reporting Crab Activity (number)	12	22	72	80	42	22	250
	Reporting Crab Activity (%)	2.0	4.0	14.6	15.5	8.4	4.0	7.8
2011	Total Responses (number)	660	592	561	588	592	598	3,591
	Reporting Crab Activity (number)	14	19	82	90	77	31	313
	Reporting Crab Activity (%)	2.1	3.2	14.6	15.3	13.0	5.2	8.7
2010	Total Responses (number)	-	-	-	-	309	353	662
	Reporting Crab Activity (number)	-	-	-	-	8	14	22
	Reporting Crab Activity (%)	-	-	-	-	2.6	4.0	3.3

*Does not include deceased license holders or invalid addresses.

Table V.11 Recreational shellfish effort and catch (in numbers) for hard clam (estimates based on mail survey).

Year	Wave	Total Effort	PSE Effort	Total Clam Harvest	PSE Harvest	Total Clam Release	PSE Release	Total Clam Catch	PSE Total Catch
2016	Jan/Feb	284	50.2	8,955	58.2	1,677	64.7	10,632	58.5
	Mar/Apr	1,661	58.5	16,160	44.1	6,929	48.0	23,089	41.1
	May/June	5,076	37.5	45,420	33.9	6,487	41.5	51,907	32.3
	Jul/Aug	361	33.0	6,498	43.8	1,972	42.0	8,470	40.3
	Sep/Oct	769	43.8	5,887	51.5	2,294	50.6	8,181	46.6
	Nov/Dec	474	54.5	2,848	61.2	449	58.5	3,297	60.7
	Total	8,625	25.6	85,769	21.5	19,808	23.5	105,577	20.0
2015	Jan/Feb	195	77.3	2,433	100.0	-	-	2,433	100.0
	Mar/Apr	645	43.6	992	100.0	-	-	992	100.0
	May/June	1,443	31.7	35,133	44.9	6,040	35.4	41,172	41.2
	Jul/Aug	3,587	19.7	104,911	31.1	33,464	34.7	138,374	31.1
	Sep/Oct	1,270	33.8	13,094	39.0	1,055	43.5	14,149	37.2
	Nov/Dec	497	58.0	9,856	63.5	2,255	55.1	12,112	61.1
	Total	7,636	13.9	166,418	22.8	42,814	28.2	209,231	23.0
2014	Jan/Feb	108	100.0	379	100.0	-	-	379	100.0
	Mar/Apr	129	70.8	978	100.0	-	-	978	100.0
	May/June	2,931	25.4	107,970	31.1	13,873	25.5	121,843	29.4
	Jul/Aug	1,368	41.2	25,053	57.2	1,827	62.6	26,880	56.0
	Sep/Oct	1,691	32.5	20,766	51.1	2,209	56.5	22,976	49.1
	Nov/Dec	98	71.8	7,510	87.9	1,306	79.0	8,816	80.8
	Total	6,325	17.9	162,656	24.0	19,215	21.5	181,871	22.9
2013	Jan/Feb	824	63.5	3,142	100.0	682	72.5	3,824	89.6
	Mar/Apr	986	81.6	-	-	-	-	-	-
	May/June	830	37.0	17,426	48.8	5,861	48.2	23,288	47.2
	Jul/Aug	4,763	15.3	150,255	18.6	22,168	18.0	172,423	17.6
	Sep/Oct	745	27.5	19,087	39.9	5,408	45.1	24,495	37.8
	Nov/Dec	496	48.4	1,932	84.9	644	100.0	2,576	72.8
	Total	8,645	15.1	191,841	16.2	34,764	16.1	226,605	15.3
2012	Jan/Feb	183	88.0	1,908	100.0	530	100.0	2,438	100.0
	Mar/Apr	28	100.0	-	-	-	-	-	-
	May/June	878	30.9	11,963	37.4	2,714	37.2	14,677	36.7
	Jul/Aug	4,024	22.3	102,500	27.8	27,899	29.1	130,399	27.0
	Sep/Oct	1,289	30.2	20,500	37.3	3,730	37.6	24,230	36.9
	Nov/Dec	324	45.8	9,280	66.9	2,743	72.2	12,023	61.6
	Total	6,725	16.3	146,152	21.3	37,615	23.1	183,767	20.8
2011	Nov/Dec	781	36.4	26,765	38.2	1,974	49.9	28,739	37.9

Table V.12 Recreational shellfish effort and catch (in numbers) for blue crab (estimates based on mail survey).

Year	Wave	Total Effort	PSE Effort	Total Crab Harvest	PSE Harvest	Total Crab Release	PSE Release	Total Crab Catch	PSE Total Catch
2016	Jan/Feb	1,218	46.4	-	-	-	-	-	-
	Mar/Apr	1,111	28.6	4,696	49.6	3,351	39.8	8,047	39.6
	May/June	5,192	20.9	16,720	26.2	18,446	20.1	35,166	21.0
	Jul/Aug	7,435	14.8	21,722	22.0	41,521	20.1	63,243	19.2
	Sep/Oct	7,537	19.0	40,047	24.7	19,157	20.4	59,204	22.4
	Nov/Dec	832	43.5	1,694	58.2	305	72.0	1,999	58.0
	Total	23,325	9.9	84,879	14.4	82,781	12.3	167,660	11.9
2015	Jan/Feb	760	66.7	-	-	-	-	-	-
	Mar/Apr	2,993	36.1	4,648	44.9	5,897	37.4	10,546	37.3
	May/June	5,182	19.4	22,461	28.8	14,429	24.3	36,890	24.7
	Jul/Aug	10,880	24.3	31,483	29.5	28,123	23.4	59,605	25.1
	Sep/Oct	5,743	28.9	12,309	29.6	8,925	19.6	21,234	23.2
	Nov/Dec	13,787	100.0	-	-	18,383	100.0	18,383	100.0
	Total	39,344	35.8	70,901	17.2	75,757	26.5	146,657	17.9
2014	Jan/Feb	335	36.9	-	-	-	-	-	-
	Mar/Apr	1,222	27.6	2,872	48.4	2,322	41.5	5,195	43.0
	May/June	8,477	18.9	25,749	27.0	18,019	21.9	43,768	22.2
	Jul/Aug	5,584	24.9	35,911	44.3	23,067	33.7	58,978	37.1
	Sep/Oct	7,282	15.7	35,882	23.7	23,975	23.4	59,856	21.3
	Nov/Dec	481	38.7	183	100.0	30	100.0	213	100.0
	Total	23,381	11.3	100,596	19.5	67,413	15.7	168,010	16.5
2013	Jan/Feb	161	74.9	-	-	-	-	-	-
	Mar/Apr	1,784	47.4	1,528	59.8	1,162	53.6	2,690	52.8
	May/June	6,225	25.8	23,150	31.0	11,528	24.9	34,678	27.4
	Jul/Aug	9,555	17.6	40,004	21.4	20,143	21.6	60,147	19.2
	Sep/Oct	10,599	21.4	25,976	24.4	25,872	30.4	51,848	25.4
	Nov/Dec	2,408	39.3	3,516	44.7	2,747	44.0	6,263	42.6
	Total	30,731	11.6	94,174	13.9	61,451	15.7	155,626	13.1
2012	Jan/Feb	781	50.8	1,215	64.6	330	73.5	1,545	62.3
	Mar/Apr	2,196	21.2	8,230	37.4	5,504	40.4	13,734	34.5
	May/June	7,311	19.5	23,564	24.0	14,762	22.1	38,326	21.6
	Jul/Aug	11,262	12.1	61,648	17.0	40,210	18.4	101,858	16.6
	Sep/Oct	3,625	21.0	19,563	32.7	13,405	33.1	32,968	31.0
	Nov/Dec	1,688	31.9	6,759	44.5	4,861	41.6	11,620	41.6
	Total	26,863	8.9	120,980	12.0	79,072	12.5	200,052	11.5
2011	Nov/Dec	1,588	26.1	8,031	38.4	3,457	37.1	11,488	37.1

Appendix V.1 Primary and secondary water bodies.

Please list the major waterbody (in bold) you used from the following list.

Albemarle Sound

Alligator River
Batchelor Bay
Big Flatty Creek
Bull Bay
Edenton Bay
Little River
North River
Scuppernong River
Swan Bay
Taylor Bay
Yeopim River

Bay River

Bonner Bay
Fishermen Bay
Rockhole Bay
Trent Creek
Vandermere Creek

Bogue Sound

Bogue Inlet

Broad Creek
Deer Creek
Gales Creek
Hoop Hole
Money Isle
Pelitier Creek
Spooners Creek
Tar Landing Bay
Turning Basin

Cape Fear River

Baldhead Creek
Brunswick River
Buzzards Bay
Cedar Creek
Dutchman Creek
Elizabeth River
First Bay
Northeast Cape River
Second Bay

Chowan River

Meherrin River

Core Sound

Back Bay
Back Sound
Barry Bay
Cedar Island Bay
Jarrett Bay
Middle Marshes
Nelson Bay
Oyster Creek
Styron Bay
Thorofare Bay

Croatan Sound

Manns Harbor

Currituck Sound

Above Narrows
Below Narrows
Coinjock Bay
Knotts Island Bay

Little River

Bonaparte Creek
Calabash Creek
Eastern Channel
Ocean Isle Canals

Lockwood Folly

Spring Branch

Masonboro Sound

Banks Channel
Carolina Beach Basin
Carolina Beach Inlet

Johns Creek

Mason Inlet
Masonboro Channel
Masonboro Inlet
Rich Inlet

Neuse River

Adams Creek
Beard Creek
Broad Creek
Clubfoot Creek
Dawson Creek
Goose Creek
Hancock Creek
N. of Core Creek Bridge
Slocum Creek
South River
Swan Creek
Trent Creek
Turnagain Bay
Upper Broad Creek

New River

Chadwick Bay
Courthouse Bay
Farnell Bay
Morgan Bay
Stones Bay

Newport River

Calico Creek
Core Creek
Haystacks
S. of Core Creek Bridge
Taylor Creek
Town Creek

North River (Carteret)

Davis Bay

Goose Bay
Muddy Creek
North River Thorofare
The Straits
Ward Creek

Pasquotank River

Little Flatty Creek
Newbegun Creek

Pamlico River

Bath Creek
Blounts Bay
Blounts Creek
Broad Creek
Durham Creek
Goose Creek
North Creek
South Creek

St. Clairs Creek

Pamlico Sound

Abel Bay
Caffee Bay
Deep Bay
Deep Cove
East Bluff Bay
Far Creek
Germantown Bay
Jones Bay
Juniper Bay
Long Shoal River
Mouse Harbor
Oyster Creek
Rose Bay
Spencer Bay
Striking Bay
Swan Quarter Bay
West Bluff Bay
Wysocking Bay

Pungo River

Fortescue Creek
Jordan Creek
Pantego Creek
Pungo Creek
Satterthwaite Creek
Slade Creek
Wrights Creek

Roanoke River

Broad Creek
Eastmost River
Middle River

Roanoke Sound

Broad Creek
Kitty Hawk Bay
Shallowbag Bay

Shalotte River

Gibbs Creek
Little Shalotte River

Stump Sound

Alligator Bay
Thomas Landing
Mill Creek

Topsail Sound

Virginia Creek
Topsail Creek
Elmore Inlet

White Oak River

If the waterbody that you used most often was the Intracoastal Waterway - please indicate the IWW and the County when filling out the survey form.

Intercoastal Waterway
Brunswick County

Intercoastal Waterway
Carteret County

Intercoastal Waterway
Craven County

Intercoastal Waterway
New Hanover County

Intracoastal Waterway
Onslow County

Intracoastal Waterway
Pender County

Atlantic Ocean
(north of Cape Hatteras)

Atlantic Ocean
(south of Cape Hatteras)

Appendix V.2 Saltwater recreational cast net/seine survey form.

North Carolina Division of Marine Fisheries
Saltwater Recreational Cast net/Seine Survey

«AddressBlock»
Survey PIN: «customerid»

If your name or address printed to the left is not correct, please correct it in this box.

Name	
Address	
City	
State	Zip

If you purchased a Lifetime License from the Wildlife Resource Commission (WRC) **prior to January 1, 2007** do you saltwater fish?

- Yes No This question does not apply to me.

How would you *prefer* to receive future communications from the Division of Marine Fisheries?
(Choose only one)

- Postal mail Internet No preference

Email address: _____

Cast net/Seine Participation Information

- Check here if you did **not** use saltwater recreational cast nets or seines during Period of Interest (Bi-Monthly).
(If you used a cast net/seine for bait fish, please report activity on the next page).

If you do not use saltwater cast net/seines and **will not do so in the future** please check the reason why.

- Never used cast net/seine: Other (please explain): _____

Please verify your address is correct and return the survey with the envelope provided.

We appreciate your participation.

Comments

We appreciate your time in helping us learn more about the catch and efforts of our castnet/seine angling community. Please feel free to write any questions, comments, or suggestions below.

**If you have cast net/seine activity to report
(Period of Interest (Bi-Monthly))
please turn page over to continue survey.**

Trip Information

Please answer the following questions **only for saltwater recreational castnet/seine trips** that occurred during Period of Interest (Bi-Monthly).

Which do you use most often? (choose only one)

- Cast net Seine Use both equally

How many trips did you participate in? _____

On a typical trip, how many people were involved (yourself included)? _____

What is the average amount of time you spent using a cast net or seine during each trip? _____
(round to the nearest half or whole hour)

What point of access did you typically use? (choose only one)

- Water access at residence beach/bank/shore
 Public boat ramp (WRC or municipal facility): Ramp name _____
 Marina/ramp: Ramp name _____
 Access at public pier: Pier name _____

If you used a cast net(s) during these trips, what size(s) did you use? (feet)
(Circle all that apply)

- 5 6 7 8 9 10 11 12 N/A

If you used a seine during these trips, what is the average length seine you used? _____ (feet)

North Carolina county most often fished using a cast net and/or seine: _____

Waterbody most often accessed using a cast net and/or seine: _____
(please refer to the waterbody list on the previous page.)

Catch Information- (Including bait fish)

If you used a **saltwater castnet and/or seine RECREATIONALLY** during Period of Interest (Bi-Monthly) in North Carolina waters please complete the table below based on those experiences. Do not include any species caught by commercial or hook and line activity. **You should only include species caught in your castnet/seine.**

Species	Total number used as BAIT	Total number kept for eating	Total number DISCARDED* (not used for bait or eating)	
			Alive	Dead

Thank you for your time.

Please return your completed survey in the envelope provided or mail to:
 Andrew Cathey c/o NCDMF, 943 Washington Square Mall, Washington NC 27889

Appendix V.3 Recreational flounder gigging survey form.

North Carolina Division of Marine Fisheries Recreational Flounder Gigging Survey

«AddressBlock»
Survey PIN: «customerid»

If your name or mailing address (to the left) is incorrect, please fill in the correct information below.

Name	
Address	
City	
State	Zip

General Survey Information

If you purchased a Lifetime License from the Wildlife Resource Commission (WRC) **prior to January 1, 2007** do you saltwater fish?
 Yes No This question does not apply to me.

How would you *prefer* to receive future communications from the Division of Marine Fisheries? (choose only one)
 Postal mail Internet No preference

Email address: _____

Do you recreationally harvest crabs? Yes No
Do you recreationally harvest clams, oysters, or scallops? Yes No
Do you recreationally use a cast net or seine? Yes No

Gigging Participation Information

Check here if you did **not** participate in flounder gigging during Period of Interest (Bi-Monthly).

If you do not flounder gig and will **not gig in the future**, please check the reason why.

Never gigged Other (please explain): _____

Please verify your address is correct and return the survey with the envelope provided.
We appreciate your participation.

Comments

We appreciate your time in helping us learn more about the catch and efforts of our flounder gigging community. Please feel free to write any questions, comments, or suggestions below.

**If you have gigging activity (Period of Interest (Bi-Monthly))
to report, please turn page over.**

Trip Information

Please answer the following questions only for **gigging** trips you took Period of Interest (Bi-Monthly).

How many trips did you participate in? _____

On a typical trip, how many people went gigging (yourself included)? _____

What is the average amount of time you spent gigging per trip? _____ (hours)

What point of access did you typically use? (choose only one)

- water access at residence
- beach/bank/shore
- private boat ramp
- public boat ramp (WRC or municipal facility) : Ramp name _____
- marina/ramp: Ramp name _____

What was your typical method of gigging? (choose only one)

- poling
- walking/wading
- trolling motor
- other _____

North Carolina county most often gigged for flounder: _____

Waterbody most often gigged for flounder: _____
(Please refer to the waterbody list on the back of your cover letter.)

Catch Information

If you recreationally gigged during Period of Interest (Bi-Monthly) please record information from your below. Do not include commercial or hook and line activity. You should include information on any fish (including those other than flounder).

Species (list other species below)	Total number kept	Total pounds kept (optional)	Total number thrown back
flounder			

Information on catch and size limits can be found at:
<http://portal.ncdenr.org/web/mf/recreational-fishing-size-and-bag-limits>

Thank you for your time.

Please return your completed survey in the envelope provided or mail to:
Andrew Cathey % NCDMF 943 Washington Square Mall, Washington, NC 27889

Appendix V.4 Recreational crab and shellfish harvesting survey form.

North Carolina Division of Marine Fisheries Recreational Crab and Shellfish Harvesting Survey

«AddressBlock»
Survey PIN: «customerid»

Please fill in the box below if your information has changed.

Name	
Address	
City	
State	Zip

This is a new survey for the time period from Period of Interest (Bi-Monthly).

If selected, how would you *prefer* to complete future surveys? (Choose only one)

- Postal mail Internet No preference

Email address: _____

In addition to your Coastal Recreational Fishing License (CRFL), what other licenses do you have?
(Check all that apply).

- Recreational Commercial Gear License (RCGL)
 Standard Commercial Fishing License (SCFL)
 Retired Standard Commercial Fishing License (RSCFL)
 Shellfish License (a license that allows any North Carolina resident to harvest commercial amounts of shellfish without purchasing a SCFL)

- Check here if you did not attempt to harvest any crabs, oysters, and clams in North Carolina during Period of Interest (Bi-Monthly). Please verify your address is correct and return the survey with the envelope provided.**

If you attempted to harvest crabs and/or shellfish in North Carolina during **Period of Interest (Bi-Monthly)** please answer the following questions based on those experiences.

Comments

We appreciate your time in helping us learn more about the catch and efforts of our recreational crab and shellfish harvesting community. Please feel free to write any questions, comments, or suggestions below.

Please return your completed survey in the envelope provided or mail to:
Andrew Cathey % DMF 943 Washington Square Mall, Washington, NC 27889

Recreational Crab and Shellfish Harvesting Survey

BLUE CRABS	I did not go crabbing from Period of Interest (Bi-Monthly) <input style="float: right;" type="checkbox"/>	
Trip Information	Catch Information for BLUE CRABS	
What is the average amount of time you spent <u>crabbing</u> per trip? (hours) _____	Total number kept	Total number thrown back
On a typical trip, how many people went <u>crabbing</u> ? (yourself included) _____	What gears did you use for <u>crabbing</u> ? (Choose all that apply)	
Total number of <u>crabbing</u> trips made during this time period. _____	<input type="checkbox"/> Handline/Chicken necking <input type="checkbox"/> Gig <input type="checkbox"/> Hook & line <input type="checkbox"/> Collapsible trap <input type="checkbox"/> Pot <input type="checkbox"/> Other (please list): _____	
What point of access did you typically use for <u>crabbing</u> ? (Choose only one)		
<input type="radio"/> beach/bank/shore <input type="radio"/> public boat ramp (WRC or municipal facility): Ramp name _____ <input type="radio"/> private boat ramp <input type="radio"/> water access at residence <input type="radio"/> marina/ramp: Ramp name _____		
North Carolina county most often fished for <u>crabs</u> : _____		
Waterbody most often fished for <u>crabs</u> : _____		
<i>(REFER TO WATERBODY LIST ON THE BACK OF YOUR COVER LETTER)</i>		

CLAMS	I did not go clamming from Period of Interest (Bi-Monthly) <input style="float: right;" type="checkbox"/>	
Trip Information	Catch Information for CLAMS	
What is the average amount of time you spent <u>clamming</u> per trip? (hours) _____	Total number kept	Total number thrown back
On a typical trip, how many people went <u>clamming</u> ? (yourself included) _____	What gears did you use for <u>clamming</u> ? (Choose all that apply)	
Total number of <u>clamming</u> trips made during this time period. _____	<input type="checkbox"/> Hand <input type="checkbox"/> Rake <input type="checkbox"/> Tongs <input type="checkbox"/> Other (please list): _____	
What point of access did you typically use for <u>clamming</u> ? (Choose only one)		
<input type="radio"/> beach/bank/shore <input type="radio"/> public boat ramp (WRC or municipal facility): Ramp name _____ <input type="radio"/> private boat ramp <input type="radio"/> water access at residence <input type="radio"/> marina/ramp: Ramp name _____		
North Carolina county most often fished for <u>clams</u> : _____		
Waterbody most often fished for <u>clams</u> : _____		
<i>(REFER TO WATERBODY LIST ON THE BACK OF YOUR COVER LETTER)</i>		

Recreational Crab and Shellfish Harvesting Survey, Continued

OYSTERS	I did not go oystering from Period of Interest (Bi-Monthly) <input style="float: right;" type="checkbox"/>
Trip Information	Catch Information for OYSTERS
What is the average amount of time you spent <u>oystering</u> per trip? (hours) _____	Total number of whole or half bushels kept (a 5 gallon bucket = about ½ bushel)
On a typical trip, how many people went <u>oystering</u> ? (yourself included) _____	What gears did you use for <u>oystering</u> ? (Choose all that apply) <input type="checkbox"/> Hand <input type="checkbox"/> Rake <input type="checkbox"/> Tongs <input type="checkbox"/> Other (please list): _____
Total number of <u>oystering</u> trips made during this time period. _____	
What point of access did you typically use for <u>oystering</u> ? (Choose only one) <input type="radio"/> beach/bank/shore <input type="radio"/> public boat ramp (WRC or municipal facility): Ramp name _____ <input type="radio"/> private boat ramp <input type="radio"/> water access at residence <input type="radio"/> marina/ramp: Ramp name _____	
North Carolina county most often fished for <u>oysters</u> : _____	
Waterbody most often fished for <u>oysters</u> : _____	
(REFER TO WATERBODY LIST ON THE BACK OF YOUR COVER LETTER)	

This concludes the Recreational Crab and Shellfish Harvesting Survey.
Thank you for your time.

Chapter VI: FISHERIES ECONOMICS SECTION

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PROGRAM NARRATIVE

North Carolina's marine fishery resources are economically and socially important to many of the state's residents, visitors, and coastal communities. These resources support commercial and recreational fisheries that provide an important source of employment, income, recreation, and food. This chapter contains information showing the economic importance of coastal commercial and recreational fisheries in North Carolina. This is not meant to be comprehensive of all economic data on state fisheries, but rather a summary of data available for some of the most economically important coastal fishery resources in the state.

Since 1999, the North Carolina Division of Marine Fisheries (NCDMF) has regularly initiated studies in response to the need for economic and social information on North Carolina's fisheries. These studies have included a series of economic and social analyses of the state's recreational fisheries for both marine and anadromous species as well as commercial fisheries occurring in the Atlantic Ocean, Albemarle Sound, Pamlico Sound, Core Sound, and the southern region of the state from Beaufort Inlet to the South Carolina state line. Results from the most recent versions of these studies are used in the socioeconomic sections of state fishery management plans as well as NCDMF's economic impact model for coastal commercial and recreational fishing. The economic impacts presented include output impacts, income impacts, and job impact. Output impacts represent the total economic output of industry production and business sales while income impacts reflect wages, salaries, and self-employment income. Output impacts and income impacts should not be added, as this would result in double counting. Job estimates represent both full-time and part-time employment positions. All economic impacts represent those that took place in the state economy of North Carolina.

The NCDMF Fisheries Economics Program sources data from the NCDMF Trip Ticket Program, NCDMF Coastal Angling Program, the National Marine Fisheries Service (NMFS), as well as survey responses collected from North Carolina recreational and commercial fishing participants and seafood dealers. Data for the tables on commercial fishing are derived from information provided by the NCDMF Trip Ticket Program while data for the tables on recreational fishing are derived from information provided by the NCDMF Coastal Angling Program which includes data from the NMFS Marine Recreational Information Program (MRIP).

THE COMMERCIAL FISHING ECONOMIC IMPACT MODEL

The economic impact estimates presented represent those of commercial seafood harvesters, dealers, wholesalers, and retailers and are calculated via the NCDMF commercial fishing economic impact model as updated July 2017. These estimates are a product of IMPLAN economic impact modeling software customized with data from NCDMF and economic multipliers originating from the NMFS Commercial Fishing and Seafood Industry Input/Output Model (NOAA 2011; IMPLAN 2013). Commercial landings data from the NCDMF Trip Ticket Program are used as the primary input as well as data from North Carolina commercial fishermen and seafood dealers collected during surveys that have been carried out by the

NCDMF Fisheries Economics Program (Crosson 2007, 2009, 2010a; Hadley and Crosson 2010; Hadley and Wiegand 2014). Economic impact estimates for the commercial harvesting and seafood dealer sectors are derived from NCDMF data while estimates for seafood wholesalers and retailers originate from multipliers found within the NMFS model.

THE COASTAL RECREATIONAL FISHING ECONOMIC IMPACT MODEL

The economic activity associated with the North Carolina coastal recreational fishing industry is calculated via the NCDMF coastal recreational fishing economic impact model as updated July 2017. The economic impact estimates presented for coastal recreational fishing represent the economic activity generated by both trip expenditures and durable goods expenditures. These estimates are a product of economic data originating from the NMFS coastal recreational fishing economic impact estimates for durable goods expenditures and IMPLAN economic impact modeling software input with data from NCDMF for trip expenditures (Gentner and Steinback 2008; Lovell and Steinback 2013). To calculate recreational fishing trip expenditures, the NCDMF coastal recreational fishing economic impact model uses effort data by area and by mode (i.e., shore, for-hire, private/rental vessel, and man-made) that are derived from the NMFS MRIP. These data are combined with angler trip expenditure data collected from North Carolina recreational anglers during surveys that have been carried out by the NCDMF Fisheries Economics Program and North Carolina Sea Grant to provide estimated total coastal recreational fishing trip expenditures (Dumas et al. 2009; Crosson 2010b; Hadley 2012). Economic activity estimates for recreational fishing trip expenditures are derived from NCDMF data while estimates for recreational fishing durable goods expenditures originate from the NMFS model.

THE CENTRAL SOUTHERN MANAGEMENT AREA RECREATIONAL FISHING ECONOMIC IMPACT MODEL

The NCDMF has been surveying recreational anglers in several of the major coastal river basins of the central and southern portions of eastern North Carolina since 2004, with a focus on gathering catch, effort, demographic, and economic information from anglers targeting anadromous species such as Striped Bass, American Shad, and Hickory Shad. This region, encompassing the Pamlico/Tar river basin, Neuse River, and Cape Fear River, is referred to as the Central Southern Management Area (CSMA) by NCDMF. The CSMA creel survey was originally designed to gather data on the recreational Striped Bass fisheries occurring in the region; however, American Shad and Hickory Shad were included in the survey estimates beginning in 2012. In 2013, the Cape Fear River was added to the list of coastal river systems for this survey.

To estimate the economic impacts of fishing activity occurring in these coastal river basins, IMPLAN software is used and input with total estimated angler trip expenditures that are calculated based on data collected from anglers in each river basin respectively each year during the CSMA Creel Survey. These expenditures are grouped into categories for food, ice, bait, boat fuel and oil, and vehicle fuel. To obtain total estimated expenditures, trip expenditures

for angling parties are broken down into overall mean expenses per angler hour. To do so, mean trip expenditures are divided by the mean angler hours for each trip. The average expenditure per angler hour is then multiplied by the total estimated angler hours in each river system to provide the estimated total expense per expenditure category. This can be expressed as:

$$TE = (F, I, Ba, Bf, Vf) * Th$$

Where TE is the estimated total expenditures, *F* is the average food expenditure, *I* is the average ice expenditure, *Ba* is the average bait expenditure, *Bf* is the average expenditure on fuel and oil for a boat, *Vf* is the average expenditure on fuel for a vehicle, and *Th* is the total number of angler hours. Once total expenditures are estimated, they are input into IMPLAN software under the appropriate sector to provide the estimated economic impacts generated by the recreational fishing activity examined.

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CONTACTS

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Table VI.1 Top five commercial species ranked by ex-vessel value¹ of landings.

	2016		2015		2014	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs	\$24,116,347	Blue Crabs	\$33,980,398	Blue Crabs	\$34,027,403
2	White Shrimp	\$19,722,721	Brown Shrimp	\$10,458,064	Brown Shrimp	\$10,326,997
3	Brown Shrimp	\$8,386,288	Summer Flounder	\$9,092,527	Summer Flounder	\$8,225,282
4	Summer Flounder	\$8,238,703	White Shrimp	\$6,228,725	Southern Flounder	\$4,839,672
5	Oysters	\$4,045,444	Hard Clams	\$5,038,973	Oysters	\$4,544,236

	2013		2012		2011	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs	\$30,006,447	Blue Crabs	\$22,806,938	Blue Crabs	\$21,282,264
2	White Shrimp	\$6,344,881	Brown Shrimp	\$7,721,355	Brown Shrimp	\$8,683,030
3	Brown Shrimp	\$6,021,373	Southern Flounder	\$4,451,482	Summer Flounder	\$6,136,614
4	Southern Flounder	\$5,673,190	Tunas	\$4,413,829	Oysters	\$4,486,741
5	Oysters	\$3,353,126	White Shrimp	\$3,913,604	Atlantic Croaker	\$3,164,034

¹Ex-vessel value is the estimated dollar value of commercial harvest during the original transfer of a seafood product from the harvester to the dealer.

Table VI.2 Top five commercial non-fish species ranked by ex-vessel value¹ of landings.

	2016		2015		2014	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs	\$24,116,347	Blue Crabs	\$33,980,398	Blue Crabs	\$34,027,403
2	White Shrimp	\$19,722,721	Brown Shrimp	\$10,458,064	Brown Shrimp	\$10,326,997
3	Brown Shrimp	\$8,386,288	White Shrimp	\$6,228,725	Oysters	\$4,544,236
4	Oysters	\$4,045,444	Hard Clams	\$5,038,973	White Shrimp	\$3,483,015
5	Hard Clams	\$2,580,846	Oysters	\$3,898,079	Hard Clams	\$2,866,096

	2013		2012		2011	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs	\$30,006,447	Blue Crabs	\$22,806,938	Blue Crabs	\$21,282,264
2	White Shrimp	\$6,344,881	Brown Shrimp	\$7,721,355	Brown Shrimp	\$8,683,030
3	Brown Shrimp	\$6,021,373	White Shrimp	\$3,913,604	Oysters	\$4,486,741
4	Oysters	\$3,353,126	Oysters	\$2,572,073	Hard Clams	\$1,896,627
5	Hard Clams	\$2,295,366	Hard Clams	\$2,091,067	White Shrimp	\$1,887,019

¹Ex-vessel value is the estimated dollar value of commercial harvest during the original transfer of a seafood product from the harvester to the dealer.

Table VI.3 Top five commercial finfish species ranked by ex-vessel value¹ of landings.

	2016		2015		2014	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Summer Flounder	\$8,238,703	Summer Flounder	\$9,092,527	Summer Flounder	\$8,225,282
2	Southern Flounder	\$3,610,533	Southern Flounder	\$3,823,707	Southern Flounder	\$4,839,672
3	Tunas	\$3,220,820	Tunas	\$2,916,057	Tunas	\$3,647,436
4	Atlantic Croaker	\$2,216,106	Atlantic Croaker	\$1,646,377	Swordfish	\$2,109,549
5	Sea Basses	\$1,342,582	Sea Basses	\$1,366,822	Atlantic Croaker	\$1,865,595

	2013		2012		2011	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Southern Flounder	\$5,673,190	Southern Flounder	\$4,451,482	Summer Flounder	\$6,136,614
2	Tunas	\$3,226,483	Tunas	\$4,413,829	Atlantic Croaker	\$3,164,034
3	Swordfish	\$2,935,940	Swordfish	\$3,009,107	Southern Flounder	\$2,753,128
4	Atlantic Croaker	\$1,723,578	Summer Flounder	\$2,969,370	Swordfish	\$2,617,201
5	Striped Mullet	\$1,402,914	Atlantic Croaker	\$2,135,458	Tunas	\$2,464,617

¹Ex-vessel value is the estimated dollar value of commercial harvest during the original transfer of a seafood product from the harvester to the dealer.

Table VI.4 Top five commercial gears ranked by ex-vessel value¹ of landings.

	2016		2015		2014	
Rank	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value
1	Shrimp Trawl	\$27,242,008	Crab Pot	\$30,465,119	Crab Pot	\$31,254,009
2	Crab Pot	\$21,603,322	Shrimp Trawl	\$16,161,453	Shrimp Trawl	\$13,815,472
3	Flounder Trawl	\$9,096,175	Flounder Trawl	\$10,047,329	Anchored Gill Net	\$9,439,019
4	Anchored Gill Net	\$8,664,840	Anchored Gill Net	\$8,069,668	Flounder Trawl	\$9,017,825
5	Longline	\$4,975,314	Longline	\$4,715,705	Longline	\$6,706,582

	2013		2012		2011	
Rank	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value
1	Crab Pot	\$28,075,766	Crab Pot	\$21,550,133	Crab Pot	\$19,162,907
2	Shrimp Trawl	\$12,001,423	Shrimp Trawl	\$12,525,239	Shrimp Trawl	\$10,726,044
3	Anchored Gill Net	\$10,335,408	Anchored Gill Net	\$9,644,142	Anchored Gill Net	\$10,193,960
4	Longline	\$6,414,836	Longline	\$7,600,518	Flounder Trawl	\$6,611,863
5	Rod-n-Reel	\$3,134,740	Rod-n-Reel	\$3,748,615	Longline	\$5,429,925

¹Ex-vessel value is the estimated dollar value of commercial harvest during the original transfer of a seafood product from the harvester to the dealer.

Table VI.5 Top five North Carolina counties ranked by ex-vessel value¹ of commercial landings.

	2016		2015		2014	
Rank	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$21,312,577	Dare	\$21,029,155	Dare	\$26,596,453
2	Carteret	\$18,174,854	Carteret	\$18,305,112	Carteret	\$14,583,517
3	Hyde	\$12,860,137	Hyde	\$10,980,170	Hyde	\$10,352,867
4	Pamlico	\$10,549,068	Pamlico	\$8,410,135	Pamlico	\$6,459,495
5	Onslow	\$6,547,355	Onslow	\$6,019,296	Camden	\$6,087,926

	2013		2012		2011	
Rank	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$21,313,733	Dare	\$21,073,959	Dare	\$22,467,575
2	Carteret	\$11,662,032	Carteret	\$11,227,318	Hyde	\$9,429,900
3	Hyde	\$7,376,176	Hyde	\$7,978,893	Carteret	\$8,272,173
4	Camden	\$5,870,240	Pamlico	\$4,620,865	Pamlico	\$6,477,985
5	Tyrrell	\$4,724,874	Onslow	\$4,583,456	Beaufort	\$4,152,482

¹Ex-vessel value is the estimated dollar value of commercial harvest during the original transfer of a seafood product from the harvester to the dealer.

Table VI.6 Top five North Carolina ports ranked by ex-vessel value¹ of commercial landings.

	2016		2015		2014	
Rank	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Wanchese	\$14,717,122	Morehead City/Beaufort	\$14,187,745	Wanchese	\$17,012,862
2	Morehead City/Beaufort	\$14,440,717	Wanchese	\$13,378,577	Morehead City/Beaufort	\$10,721,532
3	Engelhard	\$7,505,492	Engelhard	\$6,710,760	Engelhard	\$6,750,471
4	Sneads Ferry	\$5,232,845	Shiloh	\$5,343,108	Shiloh	\$6,079,732
5	Hobucken/Lowland	\$4,691,929	Columbia	\$4,922,522	Columbia	\$4,727,104

	2013		2012		2011	
Rank	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Wanchese	\$13,391,915	Wanchese	\$14,869,179	Wanchese	\$14,948,996
2	Morehead City/Beaufort	\$7,397,033	Morehead City/Beaufort	\$7,342,869	Engelhard	\$5,867,669
3	Shiloh	\$5,870,240	Engelhard	\$4,742,988	Morehead City/Beaufort	\$4,661,920
4	Columbia	\$4,724,874	Shiloh	\$4,330,807	Hatteras Island	\$4,494,692
5	Engelhard	\$4,500,382	Hatteras Island	\$3,475,577	Shiloh	\$3,131,750

¹Ex-vessel value is the estimated dollar value of commercial harvest during the original transfer of a seafood product from the harvester to the dealer.

Table VI.7 Number of commercial fishing participants by range of ex-vessel value of seafood landed.

Range of Ex-Vessel Value	2016		2015	
	Participants	Total Value	Participants	Total Value
\$1-\$499	476	\$102,162	527	\$113,561
\$500-\$999	221	\$158,207	279	\$202,713
\$1,000-\$4,999	663	\$1,718,038	701	\$1,782,797
\$5,000-\$9,999	362	\$2,593,015	327	\$2,378,505
\$10,000-\$24,999	457	\$7,293,033	460	\$7,605,003
\$25,000-\$49,999	316	\$11,212,682	314	\$11,151,551
\$50,000-\$99,999	233	\$16,889,654	255	\$17,734,111
\$100,000-\$249,999	190	\$28,391,832	216	\$32,094,164
\$250,000-\$499,999	39	\$13,409,335	43	\$13,682,193
Over \$500,000	16	\$12,281,845	12	\$7,966,309
Total	2,973	\$94,049,803	3,134	\$94,710,907

Range of Ex-Vessel Value	2014		2013	
	Participants	Total Value	Participants	Total Value
\$1-\$499	601	\$122,308	604	\$122,887
\$500-\$999	242	\$174,569	266	\$192,033
\$1,000-\$4,999	732	\$1,859,947	710	\$1,846,643
\$5,000-\$9,999	351	\$2,555,342	364	\$2,621,587
\$10,000-\$24,999	439	\$7,204,441	437	\$7,171,568
\$25,000-\$49,999	308	\$10,993,592	337	\$11,884,579
\$50,000-\$99,999	240	\$17,372,726	229	\$16,370,632
\$100,000-\$249,999	204	\$30,555,993	167	\$25,477,887
\$250,000-\$499,999	46	\$15,461,200	35	\$10,975,611
Over \$500,000	11	\$7,804,722	3	\$2,440,694
Total	3,174	\$94,104,840	3,152	\$79,104,122

Range of Ex-Vessel Value	2012		2011	
	Participants	Total Value	Participants	Total Value
\$1-\$499	668	\$135,115	716	\$145,068
\$500-\$999	244	\$180,866	261	\$189,378
\$1,000-\$4,999	760	\$1,927,886	761	\$1,955,335
\$5,000-\$9,999	370	\$2,673,233	344	\$2,419,812
\$10,000-\$24,999	430	\$6,995,773	465	\$7,448,287
\$25,000-\$49,999	293	\$10,533,739	290	\$10,215,594
\$50,000-\$99,999	220	\$15,222,080	238	\$17,033,731
\$100,000-\$249,999	149	\$21,644,765	140	\$20,797,366
\$250,000-\$499,999	31	\$9,770,831	26	\$9,078,159
Over \$500,000	5	\$3,486,833	3	\$1,901,352
Total	3,170	\$72,571,121	3,244	\$71,184,083

Table VI.7 Number of commercial fishing participants by range of ex-vessel value of seafood landed (continued).

Range of Ex-Vessel Value	2010		2009	
	Participants	Total Value	Participants	Total Value
\$1-\$499	856	\$168,504	895	\$168,775
\$500-\$999	309	\$226,453	343	\$250,123
\$1,000-\$4,999	768	\$1,971,190	857	\$2,213,163
\$5,000-\$9,999	396	\$2,770,780	414	\$2,971,281
\$10,000-\$24,999	475	\$7,700,530	524	\$8,463,394
\$25,000-\$49,999	323	\$11,515,885	308	\$10,859,226
\$50,000-\$99,999	281	\$20,352,999	224	\$15,970,585
\$100,000-\$249,999	160	\$23,083,298	162	\$23,425,169
\$250,000-\$499,999	25	\$8,490,881	23	\$7,430,468
Over \$500,000	5	\$3,584,743	7	\$5,444,176
Total	3,598	\$79,865,263	3,757	\$77,196,361

Range of Ex-Vessel Value	2008		2007	
	Participants	Total Value	Participants	Total Value
\$1-\$499	882	\$165,305	866	\$168,001
\$500-\$999	316	\$228,299	311	\$223,218
\$1,000-\$4,999	834	\$2,126,723	912	\$2,246,162
\$5,000-\$9,999	355	\$2,559,822	381	\$2,723,620
\$10,000-\$24,999	495	\$7,901,804	509	\$8,097,562
\$25,000-\$49,999	321	\$11,462,791	337	\$11,856,001
\$50,000-\$99,999	240	\$17,103,148	225	\$16,014,647
\$100,000-\$249,999	187	\$29,339,544	158	\$23,632,673
\$250,000-\$499,999	26	\$8,841,946	36	\$12,257,611
Over \$500,000	9	\$7,080,472	7	\$5,065,131
Total	3,665	\$86,809,853	3,742	\$82,284,625

Range of Ex-Vessel Value	2006		2005	
	Participants	Total Value	Participants	Total Value
\$1-\$499	777	\$154,178	844	\$177,473
\$500-\$999	329	\$235,511	361	\$265,659
\$1,000-\$4,999	883	\$2,218,733	977	\$2,519,274
\$5,000-\$9,999	402	\$2,848,562	453	\$3,257,749
\$10,000-\$24,999	542	\$8,997,453	583	\$9,523,663
\$25,000-\$49,999	329	\$11,733,085	348	\$12,084,281
\$50,000-\$99,999	196	\$13,688,786	215	\$14,809,719
\$100,000-\$249,999	113	\$16,218,480	93	\$13,421,323
\$250,000-\$499,999	29	\$9,332,685	16	\$4,993,553
Over \$500,000	7	\$4,658,049	5	\$3,836,941
Total	3,607	\$70,085,519	3,895	\$64,889,635

Table VI.7 Number of commercial fishing participants by range of ex-vessel value of seafood landed (continued).

Range of Ex-Vessel Value	2004		2003	
	Participants	Total Value	Participants	Total Value
\$1-\$499	919	\$176,687	1,021	\$189,284
\$500-\$999	353	\$255,791	369	\$264,132
\$1,000-\$4,999	1,004	\$2,575,185	922	\$2,334,153
\$5,000-\$9,999	468	\$3,301,378	456	\$3,319,208
\$10,000-\$24,999	708	\$11,496,057	677	\$11,112,276
\$25,000-\$49,999	424	\$14,840,589	412	\$14,764,643
\$50,000-\$99,999	253	\$17,008,833	327	\$22,330,859
\$100,000-\$249,999	106	\$15,818,767	154	\$22,757,594
\$250,000-\$499,999	20	\$6,526,428	12	\$3,928,698
Over \$500,000	7	\$7,705,359	5	\$6,111,985
Total	4,262	\$79,705,074	4,355	\$87,112,832

Range of Ex-Vessel Value	2002		2001	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,121	\$211,613	1,242	\$234,705
\$500-\$999	387	\$279,267	444	\$322,809
\$1,000-\$4,999	1,045	\$2,644,370	1,140	\$2,903,186
\$5,000-\$9,999	483	\$3,458,955	559	\$4,081,069
\$10,000-\$24,999	689	\$10,918,511	726	\$11,801,269
\$25,000-\$49,999	444	\$15,953,833	508	\$17,971,177
\$50,000-\$99,999	338	\$23,561,411	312	\$21,704,646
\$100,000-\$249,999	160	\$23,278,020	133	\$18,705,764
\$250,000-\$499,999	22	\$6,837,287	12	\$3,958,968
Over \$500,000	5	\$7,604,274	5	\$6,459,596
Total	4,694	\$94,747,541	5,081	\$88,143,189

Range of Ex-Vessel Value	2000		1999	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,156	\$219,488	1,193	\$221,957
\$500-\$999	419	\$301,087	412	\$302,438
\$1,000-\$4,999	1,055	\$2,697,402	1,035	\$2,582,818
\$5,000-\$9,999	523	\$3,781,294	481	\$3,478,269
\$10,000-\$24,999	726	\$11,971,815	749	\$12,375,469
\$25,000-\$49,999	571	\$20,071,837	523	\$18,535,309
\$50,000-\$99,999	357	\$24,705,032	289	\$19,815,410
\$100,000-\$249,999	189	\$26,971,373	133	\$18,427,867
\$250,000-\$499,999	29	\$9,203,909	16	\$5,306,893
Over \$500,000	8	\$8,391,575	4	\$18,634,619
Total	5,033	\$108,314,811	4,835	\$99,681,050

Table VI.7 Number of commercial fishing participants by range of ex-vessel value of seafood landed (continued).

Range of Ex-Vessel Value	1998		1997	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,042	\$205,653	1,208	\$225,438
\$500-\$999	405	\$289,624	414	\$299,703
\$1,000-\$4,999	993	\$2,562,963	1,115	\$2,876,900
\$5,000-\$9,999	490	\$3,569,211	548	\$3,997,239
\$10,000-\$24,999	738	\$12,368,272	856	\$14,128,405
\$25,000-\$49,999	524	\$18,980,608	576	\$20,603,700
\$50,000-\$99,999	347	\$23,763,125	305	\$20,720,739
\$100,000-\$249,999	138	\$18,962,973	118	\$16,741,568
\$250,000-\$499,999	8	\$2,672,040	14	\$4,418,969
Over \$500,000	3	\$17,644,065	6	\$24,975,456
Total	4,688	\$101,018,535	5,160	\$108,988,117

Range of Ex-Vessel Value	1996		1995	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,208	\$227,528	1,258	\$246,059
\$500-\$999	407	\$296,571	440	\$326,253
\$1,000-\$4,999	1,143	\$2,874,043	1,259	\$3,252,153
\$5,000-\$9,999	590	\$4,338,109	624	\$4,619,347
\$10,000-\$24,999	829	\$13,736,283	877	\$14,378,084
\$25,000-\$49,999	564	\$19,815,555	542	\$19,472,761
\$50,000-\$99,999	335	\$23,189,379	337	\$23,271,907
\$100,000-\$249,999	116	\$16,547,993	133	\$18,905,145
\$250,000-\$499,999	10	\$2,975,607	17	\$5,803,214
Over \$500,000	5	\$21,532,505	7	\$19,092,986
Total	5,207	\$105,533,574	5,494	\$109,367,909

Range of Ex-Vessel Value	1994	
	Participants	Total Value
\$1-\$499	1,346	\$254,460
\$500-\$999	445	\$323,517
\$1,000-\$4,999	1,322	\$3,341,972
\$5,000-\$9,999	635	\$4,608,624
\$10,000-\$24,999	784	\$12,684,774
\$25,000-\$49,999	443	\$15,273,294
\$50,000-\$99,999	244	\$16,998,346
\$100,000-\$249,999	75	\$10,354,865
\$250,000-\$499,999	16	\$4,776,628
Over \$500,000	7	\$22,659,401
Total	5,317	\$91,275,881

Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood.

Range of Ex-Vessel Value	2016		2015	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	55	\$12,256	53	\$11,104
\$500-\$999	26	\$18,847	45	\$32,557
\$1,000-\$4,999	109	\$289,274	114	\$291,595
\$5,000-\$9,999	72	\$507,803	69	\$490,788
\$10,000-\$24,999	104	\$1,730,049	101	\$1,633,264
\$25,000-\$49,999	61	\$2,248,193	64	\$2,163,215
\$50,000-\$99,999	36	\$2,554,461	47	\$3,116,719
\$100,000-\$249,999	47	\$7,243,450	49	\$7,950,223
\$250,000-\$499,999	23	\$8,395,326	22	\$7,836,513
\$500,000-\$999,999	22	\$15,861,948	23	\$16,071,252
Over \$1,000,000	20	\$55,188,195	23	\$55,113,676
Total	575	\$94,049,803	610	\$94,710,907

Range of Ex-Vessel Value	2014		2013	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	65	\$11,755	62	\$12,864
\$500-\$999	45	\$32,562	42	\$31,582
\$1,000-\$4,999	124	\$324,035	140	\$377,346
\$5,000-\$9,999	68	\$506,790	68	\$496,835
\$10,000-\$24,999	94	\$1,528,639	103	\$1,693,114
\$25,000-\$49,999	60	\$2,221,633	56	\$2,040,557
\$50,000-\$99,999	40	\$2,928,800	26	\$1,893,809
\$100,000-\$249,999	39	\$6,252,198	53	\$9,120,025
\$250,000-\$499,999	29	\$10,000,889	24	\$8,596,265
\$500,000-\$999,999	18	\$13,022,394	18	\$12,687,902
Over \$1,000,000	24	\$57,275,146	20	\$42,153,822
Total	606	\$94,104,840	612	\$79,104,122

Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood (continued).

Range of Ex-Vessel Value	2012		2011	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	65	\$16,186	84	\$20,508
\$500-\$999	50	\$36,539	36	\$27,660
\$1,000-\$4,999	135	\$339,651	154	\$386,944
\$5,000-\$9,999	86	\$624,914	79	\$577,880
\$10,000-\$24,999	108	\$1,777,895	104	\$1,703,113
\$25,000-\$49,999	46	\$1,579,102	49	\$1,633,923
\$50,000-\$99,999	35	\$2,625,885	36	\$2,561,811
\$100,000-\$249,999	44	\$7,597,981	36	\$5,530,747
\$250,000-\$499,999	25	\$9,222,944	25	\$8,958,407
\$500,000-\$999,999	18	\$12,885,919	21	\$14,533,739
Over \$1,000,000	17	\$35,864,103	18	\$35,249,352
Total	629	\$72,571,121	642	\$71,184,083

Range of Ex-Vessel Value	2010		2009	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	83	\$18,058	82	\$18,276
\$500-\$999	41	\$30,342	51	\$36,691
\$1,000-\$4,999	141	\$366,850	168	\$411,392
\$5,000-\$9,999	84	\$627,673	84	\$628,715
\$10,000-\$24,999	106	\$1,707,961	95	\$1,505,021
\$25,000-\$49,999	55	\$1,961,110	50	\$1,738,346
\$50,000-\$99,999	44	\$3,037,290	37	\$2,660,747
\$100,000-\$249,999	36	\$5,487,227	46	\$7,864,287
\$250,000-\$499,999	31	\$11,133,381	34	\$12,404,270
\$500,000-\$999,999	25	\$17,348,526	16	\$10,667,815
Over \$1,000,000	17	\$38,146,846	20	\$39,260,799
Total	663	\$79,865,263	683	\$77,196,361

Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood (continued).

Range of Ex-Vessel Value	2008		2007	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	67	\$14,614	63	\$14,338
\$500-\$999	39	\$29,073	48	\$34,759
\$1,000-\$4,999	144	\$383,604	123	\$309,363
\$5,000-\$9,999	61	\$432,423	68	\$492,135
\$10,000-\$24,999	98	\$1,589,930	95	\$1,560,621
\$25,000-\$49,999	44	\$1,590,093	52	\$1,868,337
\$50,000-\$99,999	36	\$2,561,874	42	\$2,862,363
\$100,000-\$249,999	45	\$7,203,906	42	\$6,830,961
\$250,000-\$499,999	29	\$10,495,107	30	\$10,937,363
\$500,000-\$999,999	26	\$18,524,021	24	\$15,421,290
Over \$1,000,000	20	\$43,985,210	19	\$41,953,095
Total	609	\$86,809,853	606	\$82,284,625

Range of Ex-Vessel Value	2006		2005	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	54	\$11,992	74	\$17,215
\$500-\$999	46	\$34,228	47	\$34,752
\$1,000-\$4,999	126	\$334,759	136	\$342,364
\$5,000-\$9,999	60	\$409,937	77	\$568,141
\$10,000-\$24,999	107	\$1,769,481	90	\$1,466,395
\$25,000-\$49,999	65	\$2,352,655	55	\$1,871,711
\$50,000-\$99,999	42	\$2,984,513	51	\$3,459,148
\$100,000-\$249,999	33	\$5,489,872	40	\$6,904,705
\$250,000-\$499,999	36	\$12,365,838	36	\$12,136,773
\$500,000-\$999,999	20	\$13,191,047	23	\$16,345,621
Over \$1,000,000	14	\$31,141,197	11	\$21,742,811
Total	603	\$70,085,519	640	\$64,889,635

Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood (continued).

Range of Ex-Vessel Value	2004		2003	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	83	\$18,051	74	\$15,760
\$500-\$999	36	\$26,008	37	\$27,208
\$1,000-\$4,999	160	\$426,929	155	\$399,175
\$5,000-\$9,999	76	\$554,507	94	\$707,812
\$10,000-\$24,999	115	\$1,866,119	94	\$1,547,430
\$25,000-\$49,999	57	\$1,983,520	72	\$2,525,650
\$50,000-\$99,999	44	\$2,989,955	49	\$3,640,869
\$100,000-\$249,999	51	\$8,780,407	60	\$9,950,339
\$250,000-\$499,999	41	\$14,335,665	31	\$10,595,848
\$500,000-\$999,999	23	\$16,025,280	32	\$22,723,602
Over \$1,000,000	15	\$32,698,633	18	\$34,979,137
Total	701	\$79,705,074	716	\$87,112,832

Range of Ex-Vessel Value	2002		2001	
	Dealers	Value	Dealers	Value
\$1-\$499	81	\$16,810	86	\$18,277
\$500-\$999	49	\$36,215	48	\$36,258
\$1,000-\$4,999	164	\$416,709	143	\$326,253
\$5,000-\$9,999	84	\$597,629	82	\$601,736
\$10,000-\$24,999	89	\$1,460,870	85	\$1,466,458
\$25,000-\$49,999	77	\$2,720,825	72	\$2,502,610
\$50,000-\$99,999	41	\$2,845,825	42	\$2,898,177
\$100,000-\$249,999	49	\$7,748,864	56	\$9,218,425
\$250,000-\$499,999	35	\$12,403,209	44	\$15,013,526
\$500,000-\$999,999	36	\$24,161,971	28	\$20,176,085
Over \$1,000,000	21	\$42,338,613	20	\$35,885,384
Total	726	\$94,747,541	706	\$88,143,189

**Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood
(continued).**

Range of Ex-Vessel Value	2000		1999	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	71	\$17,377	94	\$21,477
\$500-\$999	52	\$38,983	43	\$31,480
\$1,000-\$4,999	130	\$332,049	151	\$394,619
\$5,000-\$9,999	86	\$616,049	91	\$667,243
\$10,000-\$24,999	87	\$1,385,585	85	\$1,442,144
\$25,000-\$49,999	61	\$2,190,950	71	\$2,570,883
\$50,000-\$99,999	50	\$3,430,948	54	\$3,899,416
\$100,000-\$249,999	66	\$11,105,969	62	\$9,849,972
\$250,000-\$499,999	28	\$10,073,021	48	\$17,356,410
\$500,000-\$999,999	38	\$26,037,241	39	\$27,072,058
Over \$1,000,000	28	\$53,086,638	22	\$36,375,347
Total	697	\$108,314,811	760	\$99,681,050

Range of Ex-Vessel Value	1998		1997	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	93	\$18,281	73	\$15,316
\$500-\$999	47	\$35,556	39	\$28,463
\$1,000-\$4,999	154	\$401,895	145	\$376,363
\$5,000-\$9,999	64	\$461,241	75	\$552,589
\$10,000-\$24,999	95	\$1,620,619	88	\$1,476,779
\$25,000-\$49,999	61	\$2,191,822	72	\$2,474,940
\$50,000-\$99,999	59	\$4,154,979	55	\$3,935,810
\$100,000-\$249,999	56	\$9,064,737	48	\$7,598,762
\$250,000-\$499,999	48	\$17,512,993	50	\$18,194,258
\$500,000-\$999,999	34	\$24,710,336	36	\$24,425,559
Over \$1,000,000	26	\$40,846,077	27	\$49,909,279
Total	737	\$101,018,535	708	\$108,988,117

Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood (continued).

Range of Ex-Vessel Value	1996		1995	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	82	\$16,595	112	\$21,974
\$500-\$999	49	\$36,150	42	\$30,196
\$1,000-\$4,999	151	\$409,797	157	\$435,433
\$5,000-\$9,999	72	\$503,063	73	\$521,146
\$10,000-\$24,999	95	\$1,489,305	61	\$1,000,150
\$25,000-\$49,999	60	\$2,161,256	65	\$2,258,478
\$50,000-\$99,999	46	\$3,228,174	43	\$3,033,036
\$100,000-\$249,999	55	\$9,111,449	59	\$10,048,164
\$250,000-\$499,999	37	\$13,773,845	42	\$15,213,635
\$500,000-\$999,999	36	\$26,776,576	37	\$27,826,783
Over \$1,000,000	30	\$48,027,364	26	\$48,978,915
Total	713	\$105,533,574	717	\$109,367,910

Range of Ex-Vessel Value	1994	
	Dealers	Total Value
\$1-\$499	89	\$18,397
\$500-\$999	50	\$35,522
\$1,000-\$4,999	137	\$330,770
\$5,000-\$9,999	53	\$385,533
\$10,000-\$24,999	49	\$837,156
\$25,000-\$49,999	44	\$1,471,274
\$50,000-\$99,999	36	\$2,459,653
\$100,000-\$249,999	57	\$9,333,833
\$250,000-\$499,999	45	\$16,431,145
\$500,000-\$999,999	30	\$21,127,090
Over \$1,000,000	23	\$38,845,508
Total	613	\$91,275,881

Table VI.9 Economic Impacts of commercial fishing in North Carolina.

Year	Commercial Participants ¹	Pounds ¹	Ex-Vessel Value ¹	Economic Impacts		
				Jobs ^{2,3}	Income Impacts (thousands of dollars) ³	Total Economic Impacts (thousands of dollars) ^{3,4}
2016	2,973	59,939,039	\$94,049,856	7,410	\$166,066	\$388,325
2015	3,134	65,954,924	\$94,284,106	7,728	\$163,153	\$389,173
2014	3,173	61,965,232	\$94,105,047	7,360	\$147,190	\$351,513
2013	3,152	50,197,517	\$79,105,058	6,795	\$127,136	\$303,982
2012	3,170	56,690,935	\$72,571,121	6,405	\$116,154	\$281,369
2011	3,244	67,502,014	\$71,184,083	6,373	\$114,216	\$275,867
2010	3,598	72,001,861	\$79,865,263	7,094	\$127,316	\$307,322
2009	3,757	68,963,523	\$77,196,361	7,022	\$122,757	\$297,558
2008	3,665	71,200,227	\$86,809,853	7,597	\$140,417	\$338,662

¹As reported by the NCDMF Trip Ticket Program

²Represents both full-time and part-time jobs

³Economic impacts calculated using the NCDMF commercial fishing economic impact model and IMPLAN economic impact modeling software. Economic impact estimates are for the state economy of North Carolina

⁴Represents sales impacts

Table VI.10 Top five species ranked by total directed recreational fishing trips.

		2016		2015		2014	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips	
1	Red Drum	846,799	Flounders	808,287	Flounders	828,750	
2	Bluefish	805,568	Bluefish	740,232	Bluefish	784,399	
3	Flounder	771,810	Red Drum	627,292	Red Drum	737,236	
4	Spotted Seatrout	694,892	Kingfish	588,896	Kingfish	625,075	
5	Kingfish	604,411	Atlantic Croaker	538,294	Atlantic Croaker	564,453	

		2013		2012		2011	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips	
1	Flounders	927,524	Flounders	860,693	Bluefish	773,313	
2	Bluefish	756,161	Red Drum	788,816	Flounders	741,729	
3	Red Drum	726,572	Spotted Seatrout	746,152	Spot	458,920	
4	Spotted Seatrout	666,891	Bluefish	662,842	Spotted Seatrout	439,676	
5	Kingfishes	650,025	Kingfishes	591,896	Kingfishes	430,499	

Table VI.11 Top five species ranked by directed recreational fishing trips taking place in internal waters.

	2016		2015		2014	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Spotted Seatrout	559,406	Flounders	532,370	Flounders	445,551
2	Flounders	479,585	Atlantic Croaker	333,854	Spotted Seatrout	374,124
3	Red Drum	409,934	Spotted Seatrout	310,805	Red Drum	355,217
4	Atlantic Croaker	234,561	Red Drum	303,829	Atlantic Croaker	287,578
5	Pigfish	190,653	Pigfish	224,955	Pigfish	154,173

	2013		2012		2011	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Flounders	599,134	Spotted Seatrout	592,555	Flounders	490,368
2	Spotted Seatrout	569,949	Flounders	551,489	Spotted Seatrout	352,811
3	Red Drum	459,088	Red Drum	455,970	Atlantic Croaker	220,427
4	Atlantic Croaker	256,091	Atlantic Croaker	221,443	Bluefish	199,511
5	Bluefish	177,198	Bluefish	173,195	Red Drum	197,166

Table VI.12 Top five species ranked by directed recreational fishing trips taking place in ocean waters 0-3 miles from shore.

	2016		2015		2014	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Bluefish	646,764	Bluefish	542,841	Bluefish	632,555
2	Kingfish	491,867	Kingfish	469,223	Kingfish	498,689
3	Red Drum	436,348	Red Drum	320,880	Spot	403,122
4	Flounders	289,444	Flounders	262,315	Red Drum	377,256
5	Spanish Mackerel	254,316	Spot	255,708	Flounders	373,254

	2013		2012		2011	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Bluefish	567,877	Kingfish	490,379	Bluefish	561,755
2	Kingfish	541,841	Bluefish	471,626	Kingfish	359,064
3	Spot	448,330	Red Drum	331,996	Spot	306,460
4	Flounders	317,362	Flounders	297,890	Flounders	240,438
5	Red Drum	266,118	Spot	287,895	Spanish Mackerel	210,369

Table VI.13 Top five species ranked by directed recreational fishing trips taking place in ocean waters greater than 3 miles from shore.

	2016		2015		2014	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Dolphin	111,105	Dolphin	108,623	Dolphin	57,725
2	Tunas	95,361	Black Sea Bass	55,051	Black Sea Bass	44,895
3	King Mackerel	41,710	Tunas	43,999	Tunas	33,953
4	Black Sea Bass	38,974	King Mackerel	41,415	King Mackerel	23,403
5	Wahoo	36,342	Wahoo	38,108	Wahoo	20,097

	2013		2012		2011	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Dolphin	85,704	Dolphin	88,211	Dolphin	88,899
2	King Mackerel	56,319	Black Sea Bass	62,290	Tunas	52,466
3	Black Sea Bass	52,200	Tunas	58,842	Black Sea Bass	45,118
4	Tunas	47,684	King Mackerel	41,065	King Mackerel	30,868
5	Spanish Mackerel	23,259	Spanish Mackerel	27,522	Spanish Mackerel	24,567

Table VI.14 Top five North Carolina counties ranked by the number residents holding a Coastal Recreational Fishing License.

	2016		2015		2014	
Rank	County	License Holders	County	License Holders	County	License Holders
1	Wake	24,030	Wake	23,568	Wake	24,094
2	Onslow	17,633	Onslow	18,356	Onslow	18,661
3	New Hanover	15,036	New Hanover	15,904	New Hanover	16,407
4	Brunswick	10,643	Brunswick	10,779	Brunswick	11,268
5	Carteret	10,109	Carteret	10,426	Carteret	10,995

	2013		2012		2011	
Rank	County	License Holders	County	License Holders	County	License Holders
1	Wake	23,465	Wake	22,123	Wake	21,650
2	Onslow	17,401	New Hanover	16,682	New Hanover	16,046
3	New Hanover	16,646	Onslow	16,576	Onslow	14,682
4	Brunswick	11,649	Carteret	11,381	Carteret	10,883
5	Carteret	11,567	Brunswick	11,040	Brunswick	10,702

Table VI.15 Economic impacts of coastal recreational fishing in North Carolina.

Year	Recreational Participants ¹	Estimated Expenditures (thousands of dollars) ²	Economic Impacts		
			Jobs ^{3,4}	Income Impacts (thousands of dollars) ⁴	Output Impacts (thousands of dollars) ⁴
2016	1,888,821	\$1,747,730	15,069	\$621,019	\$1,575,947
2015	1,547,964	\$1,754,483	16,624	\$664,672	\$1,658,302
2014	1,655,544	\$1,525,307	16,050	\$592,779	\$1,732,482
2013	1,404,600	\$1,531,847	16,356	\$600,664	\$1,741,763
2012	1,661,474	\$1,810,385	18,304	\$692,901	\$1,870,460
2011	1,499,041	\$1,505,438	16,398	\$602,563	\$1,911,811
2010	1,914,029	\$1,343,080	14,948	\$540,245	\$1,711,079
2009	1,680,781	\$1,195,326	13,699	\$487,256	\$1,543,353
2008	1,969,675	\$1,556,843	18,029	\$631,103	\$2,016,206

¹ Participant estimates as reported by the NMFS MRIP

² Estimated expenditures includes both durable good expenditures and fishing trip expenditures.

³ Includes full time and part time jobs

⁴ Economic impacts calculated using the NCDMF coastal recreational fishing economic impact model and IMPLAN economic impact modeling software. Economic impact estimates are for the state economy of North Carolina.

Table VI.16 Economic impacts of recreational fishing in coastal river systems of the Central Southern Management Area (CSMA) in North Carolina.

2016			Economic Impacts		
River System	Estimated Angler Hours ¹	Estimated Expenditures (thousands of dollars) ²	Jobs ^{3,4}	Income Impacts (thousands of dollars) ⁴	Output Impacts (thousands of dollars) ⁴
Neuse River	210,111	\$1,176	17	\$639	\$1,954
Tar/Pamlico Rivers	245,998	\$1,938	27	\$1,033	\$3,204
Cape Fear River	43,226	\$346	5	\$190	\$578
Total	499,335	\$3,460	49	\$1,862	\$5,736

2015			Economic Impacts		
River System	Estimated Angler Hours ¹	Estimated Expenditures (thousands of dollars) ²	Jobs ^{3,4}	Income Impacts (thousands of dollars) ⁴	Output Impacts (thousands of dollars) ⁴
Neuse River	252,140	\$1,004	6	\$259	\$592
Tar/Pamlico Rivers	184,333	\$1,056	11	\$450	\$1,018
Cape Fear River	55,463	\$275	3	\$105	\$249
Total	491,936	\$2,335	20	\$814	\$1,859

¹ Effort estimates as reported by the NCDMF Coastal Angling Program. Neuse and Tar/Pamlico River estimates include a full 12 months of effort, while effort estimates on the Cape Fear River are only available for March through May.

² Estimated fishing trip expenditures

³ Includes full time and part time jobs

⁴ Economic impacts calculated using the NCDMF CSMA recreational fishing economic impact model and IMPLAN economic impact modeling software. Economic impact estimates are for the state economy of North Carolina.

Table VI.16 Economic impacts of recreational fishing in coastal river systems of the Central Southern Management Area (CSMA) in North Carolina (continued).

2014			Economic Impacts		
River System	Estimated Angler Hours ¹	Estimated Expenditures (thousands of dollars) ²	Jobs ^{3,4}	Income Impacts (thousands of dollars) ⁴	Output Impacts (thousands of dollars) ⁴
Neuse River	215,956	\$1,398	13	\$522	\$1,183
Tar/Pamlico Rivers	136,083	\$956	8	\$325	\$742
Cape Fear River	28,852	\$148	2	\$69	\$156
Total	380,892	\$2,502	23	\$916	\$2,082

¹ Effort estimates as reported by the NCDMF Coastal Angling Program. Neuse and Tar/Pamlico River estimates include a full 12 months of effort, while effort estimates on the Cape Fear River are only available for March through May.

² Estimated fishing trip expenditures

³ Includes full time and part time jobs

⁴ Economic impacts calculated using the NCDMF CSMA recreational fishing economic impact model and IMPLAN economic impact modeling software. Economic impact estimates are for the state economy of North Carolina.

