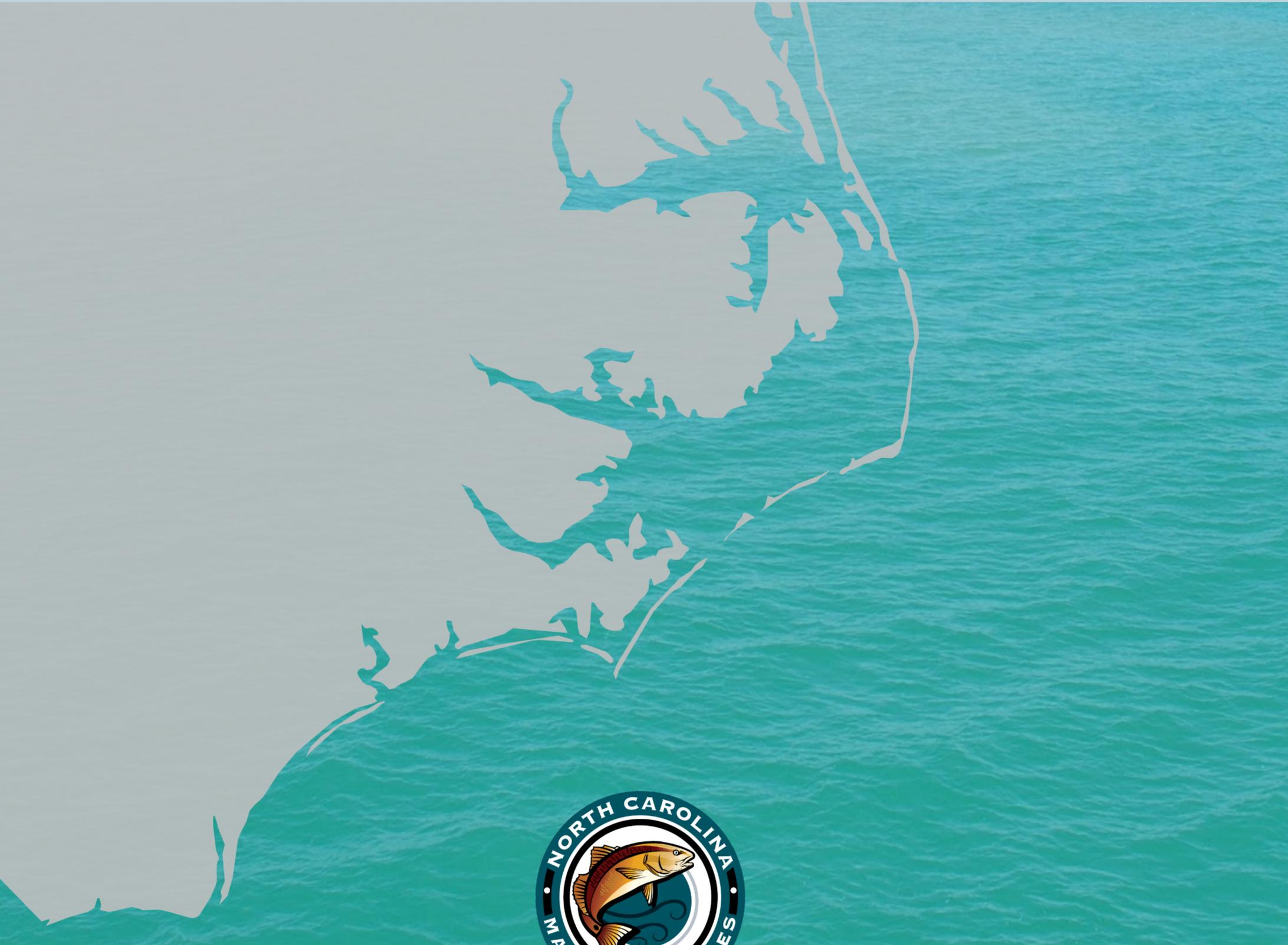


NORTH CAROLINA DIVISION OF MARINE FISHERIES

License and Statistics Section



**Commercial
Statistics**



**Fishery
Economics**



License Sales



**Recreational
Statistics**

2018 ANNUAL REPORT

November 2018

2018 LICENSE AND STATISTICS ANNUAL REPORT



Prepared By:

North Carolina Division of Marine Fisheries

License and Statistics Section

December 2018

ACKNOWLEDGEMENTS

We want to thank all the commercial fishermen, recreational fishermen, and licensed dealers in North Carolina who provide harvest, landings, and effort data to us through monthly reports or participating in surveys and interviews. Without their assistance, constructive criticisms, and of course, tolerance, the North Carolina Division of Marine Fisheries (NCDMF) commercial and recreational fisheries license and statistics programs would not have achieved the current level of success.

We want to thank all the various staff members who enter, compile, edit, and analyze data, and conduct the surveys and interviews that are submitted to our respective offices each year. Without their hard work and perseverance, this document would not have been accomplished. These staff members in alphabetical order are:

Gabriel Albanese	Tamra Faulkner	Cheryl Russell
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We especially want to acknowledge the aid and assistance Cheryl Russell and Rachael Kelly provided in preparation of this document.

And lastly, we want to thank the following agencies for providing funds for various programs:

- Partial support for the Trip Ticket Program is provided by the National Marine Fisheries Service under the NC/NOAA Cooperative Statistics Grant and the NC/NOAA Atlantic Coastal Fisheries Cooperative Management Act.
- The Marine Recreational Information Program (MRIP) is supported, in part, by the United States Fish and Wildlife Service, Sport Fish Restoration Act.
- The Central Southern Management Area Recreational Striped Bass Creel Survey was funded through a cooperative agreement with the North Carolina Wildlife Resources Commission and, in part, by the United States Fish and Wildlife Service Sport Fish Restoration Act.
- Funding for the North Carolina Highly Migratory Species (HMS) Catch Card Program was provided by the National Oceanic and Atmospheric Administration (NOAA) HMS Division.
- Partial Funding for the Coastal Angler Program was provided by the N.C. Marine Resources Fund.

Funding for the N.C. Recreational Saltwater Activity Survey was also provided by the N.C. Marine Resources Fund

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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, recreational 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). Separate and distinct summary reports for each program are released on an annual basis.

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.

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 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 purse 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 offshore. 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 offshore). 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
2018	21,691
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	Ocean Pier	Spotter Plane	Menhaden for NonResidents ¹	Total
2018	4,824	1,340	775	7,016	131	664	26	156	19	0		14,951
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 Menhaden license was discontinued in 2013.

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

Fiscal Year	Total Number of SCFLs	Number of SCFLs with Shellfish Endorsement	Number of SCFLs with Menhaden Endorsement ¹	Number of SCFLs with Assignments
2018	4,824	4,441		689
2017	4,968	4,565		697
2016	5,142	4,708		783
2015	5,402	4,948		804
2014	5,494	5,045		798
2013	5,535	5,072		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

¹ The Menhaden endorsement was discontinued in 2013.

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

Fiscal Year	Total Number of RSCFLs	Number of RSCFLs with Shellfish Endorsement	Number of RSCFLs with Menhaden Endorsement ¹
2018	1,340	1,301	
2017	1,328	1,292	
2016	1,323	1,283	
2015	1,230	1,192	
2014	1,191	1,166	
2013	1,159	1,131	
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

¹ The Menhaden endorsement was discontinued in 2013.

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)
2018	7,096	3,100	2,821	N/A ²
2017	7,413	3,143	2,920	2,944
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 Data by calendar year are not available for this report.

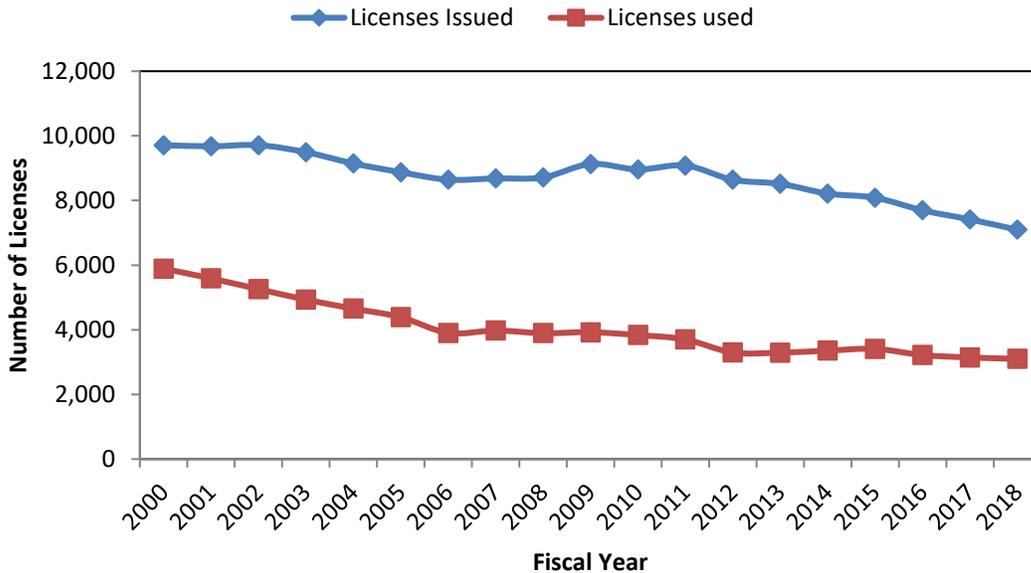


Figure I.1 Total number of licenses with selling privileges issued and used by fiscal year.

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)
2018	6,164	2,563	2,409	N/A ¹
2017	6,296	2,541	2,395	2,453
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 Data by calendar year are not available for this report.

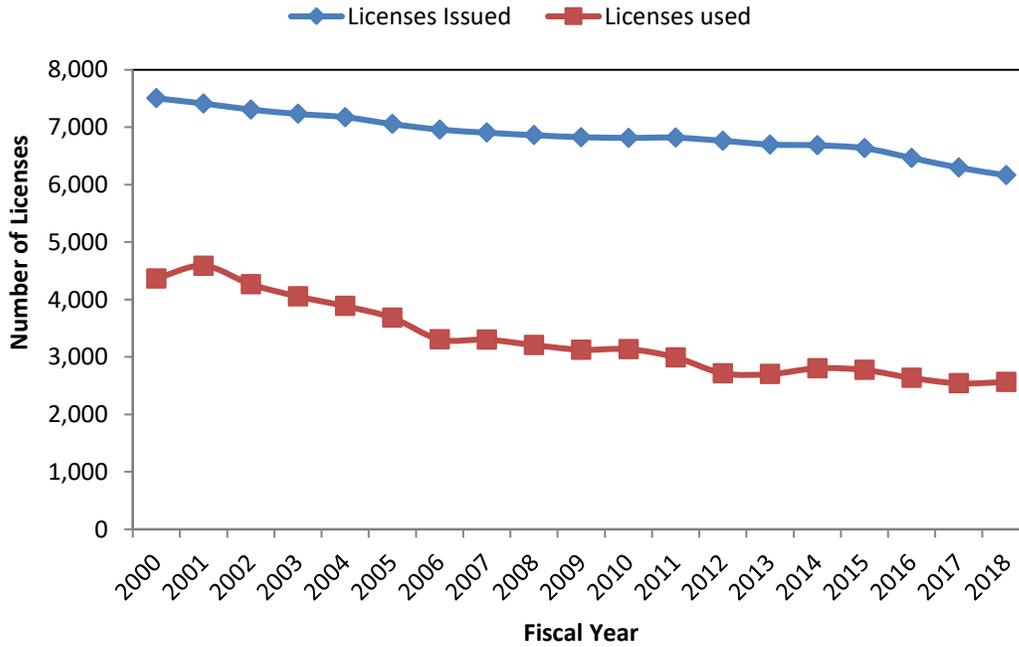


Figure I.2 Annual number of SCFLs and RSCFLs issued and used by fiscal year.

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 ¹	MFC Approved License Numbers
2018	2,723	500
2017	2,592	1,500
2016	2,417	100
2015	1,238	1,238
2014	1,257	1,257
2013	1,368	1,368
2012	1,354	1,354
2011	1,375	1,375
2010	1,420	1,420
2009	1,559	1,559
2008	1,557	1,557
2007	1,596	1,596
2006	1,536	1,536
2005	1,423	1,423
2004	1,421	1,421
2003	1,458	1,458
2002	1,423	1,423
2001	1,314	1,314
2000	500	500

SCFL/RSCFL yearly cap = 8,896

¹ Calculation 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
2018	2,985	3,561	225	245	7,016
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
2018	369	91	71	44	575
2017	378	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	Length Range (ft) ¹	Average Length (ft) ¹
2018	19	245 - 919	645
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
2018	664	365	305	294	166	12	80	1	28
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
2018	2,445
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
2018	75	21	26	6	20		240	2,716	0			7	397	3,508
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
2018	75	49	39	39	38
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

¹ This 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
2018	566	178	21	3	188
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
2018	106	46	1	0	43
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
2018	115	69	2	1	106
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
2018	7,016	223
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
2018	534	32	566
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
2018	20	20	0
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
2018	2
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	
2017	10 Day CRFL - Nonresident	639	138,457	183	6	139,285
	10 Day CRFL - Resident	45,180	138	1,962	69	47,349
	Annual CRFL - Nonresident	462	21,525	43	4	22,034
	Annual CRFL - Resident	113,241	110	5,570	80	119,001
	Annual Inland Fishing/CRFL - Subsistence Waiver	33,957	3	9	3	33,972
	Annual Unified Inland Fishing/CRFL	38,526	36	1,360	47	39,969
	Annual Unified Sportsman with CRFL	42,165	27	916	7	43,115
	Lifetime CRFL - Adult NC Resident	298	0	2	0	300
	Lifetime CRFL - Adult Nonresident	0	18	0	0	18
	Lifetime CRFL - Disabled Veteran	773	1	15	0	789
	Lifetime CRFL - Infant	77	8	0	0	85
	Lifetime CRFL - Totally Disabled	578	0	1	0	579
	Lifetime CRFL - Youth	104	6	0	0	110
	Lifetime CRFL - Senior	7,130	14	3	1	7,148
	Lifetime Unified Sportsman with CRFL - Senior	6,924	8	1	0	6,933
	Lifetime Unified Inland Fishing/CRFL	457	1	1	0	459
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	235	0	0	0	235
	Lifetime Unified Inland Fishing/CRFL - Blind	77	0	0	0	77
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	17	0	0	17
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,113	9	5	1	1,148
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	931	0	35	0	966
	Lifetime Unified Sportsman with CRFL - Infant	4,912	144	2	0	5,058
	Lifetime Unified Sportsman with CRFL - Totally Disabled	361	0	0	0	361
	Lifetime Unified Sportsman with CRFL - Youth	550	13	0	0	563
	Year Total	298,710	160,535	10,108	218	469,571

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	
2016	10 Day CRFL - Nonresident	1,011	137,141	265	10	138,427
	10 Day CRFL - Resident	44,842	175	1,894	62	46,973
	Annual CRFL - Nonresident	697	19,633	41	3	20,374
	Annual CRFL - Resident	114,251	266	5,825	74	120,416
	Annual Inland Fishing/CRFL - Subsistence Waiver	38,524	8	10	2	38,544
	Annual Unified Inland Fishing/CRFL	35,010	71	1,188	35	36,304
	Annual Unified Sportsman with CRFL	41,820	78	898	11	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	598	0	0	0	598
	Lifetime CRFL - Youth	61	8	0	0	69
	Lifetime CRFL - Senior	6,657	6	7	0	6,670
	Lifetime Unified Sportsman with CRFL - Senior	6,907	5	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	1,094	8	2	0	1,104
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	813	6	13	1	833
	Lifetime Unified Sportsman with CRFL - Infant	4,666	127	2	0	4,795
	Lifetime Unified Sportsman with CRFL - Totally Disabled	381	1	1	0	383
	Lifetime Unified Sportsman with CRFL - Youth	529	16	0	0	545
	Year Total	299,764	157,582	10,160	198	467,704

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	1,381	142,320	277	20	143,998
	10 Day CRFL - Resident	46,528	273	1,818	50	48,669
	Annual CRFL - Nonresident	941	19,452	49	7	20,449
	Annual CRFL - Resident	118,611	440	5,875	85	125,011
	Annual Inland Fishing/CRFL - Subsistence Waiver	41,282	14	11	2	41,309
	Annual Unified Inland Fishing/CRFL	32,914	132	1,038	28	34,112
	Annual Unified Sportsman with CRFL	42,679	145	857	11	43,692
	Lifetime CRFL - Adult NC Resident	214	1	0	0	215
	Lifetime CRFL - Adult Nonresident	0	10	0	0	10
	Lifetime CRFL - Disabled Veteran	856	4	10	0	870
	Lifetime CRFL - Infant	53	8	0	0	61
	Lifetime CRFL - Totally Disabled	594	2	0	0	596
	Lifetime CRFL - Youth	61	9	0	0	70
	Lifetime CRFL - Senior	6,835	9	5	0	6,849
	Lifetime Unified Sportsman with CRFL - Senior	6,645	8	3	0	6,656
	Lifetime Unified Inland Fishing/CRFL	374	0	1	0	375
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	262	0	0	0	262
	Lifetime Unified Inland Fishing/CRFL - Blind	103	0	0	0	103
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	12	0	0	12
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,052	11	6	1	1,070
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	878	4	24	1	907
	Lifetime Unified Sportsman with CRFL - Infant	4,415	142	1	0	4,558
	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	307,646	163,018	9,975	205	480,844

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	1,740	143,662	300	16	145,718
	10 Day CRFL - Resident	48,439	351	1,590	59	50,439
	Annual CRFL - Nonresident	1,184	18,637	48	3	19,872
	Annual CRFL - Resident	124,027	657	6,200	104	130,988
	Annual Inland Fishing/CRFL - Subsistence Waiver	38,869	15	10	1	38,895
	Annual Unified Inland Fishing/CRFL	31,193	187	1,205	41	32,626
	Annual Unified Sportsman with CRFL	43,627	213	1,022	11	44,873
	Lifetime CRFL - Adult NC Resident	192	2	1	0	195
	Lifetime CRFL - Adult Nonresident	1	12	0	0	13
	Lifetime CRFL - Disabled Veteran	742	4	20	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 CRFL - Age 65 ¹	7,191	11	7	0	7,209
	Lifetime Unified Sportsman with CRFL - Age 65 ²	6,278	12	0	0	6,290
	Lifetime Unified Inland Fishing/CRFL	268	3	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	1,003	10	3	0	1,016
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	768	10	32	0	810
	Lifetime Unified Sportsman with CRFL - Infant	3,984	135	0	0	4,119
	Lifetime Unified Sportsman with CRFL - Totally Disabled	410	1	1	0	412
	Lifetime Unified Sportsman with CRFL - Youth	507	20	0	0	527
	Year Total	311,652	163,966	10,439	236	486,287

¹ The "Lifetime CRFL – Age 65" was changed to "Lifetime CRFL – Senior" starting in 2015.

² The "Lifetime Unified Sportsman with CRFL - Age 65" was changed to "Lifetime Unified Sportsman with CRFL – Senior" started in 2015.

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
2017	10-Day License	10 Day CRFL - Nonresident	139,285	74.6
		10 Day CRFL - Resident	47,349	25.4
		Total	186,634	100.0
	Annual License	Annual CRFL - Nonresident	22,034	8.5
		Annual CRFL - Resident	119,001	46.1
		Annual Inland Fishing/CRFL - Subsistence Waiver	33,972	13.2
		Annual Unified Inland Fishing/CRFL	39,969	15.5
		Annual Unified Sportsman with CRFL	43,115	16.7
		Total	258,091	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	300	1.2
		Lifetime CRFL - Adult Nonresident	18	0.1
		Lifetime CRFL - Disabled Veteran	789	3.2
		Lifetime CRFL - Totally Disabled	579	2.3
		Lifetime CRFL - Infant	85	0.3
		Lifetime CRFL - Youth	110	0.4
		Lifetime CRFL - Senior	7,148	28.8
		Lifetime Unified Inland Fishing/CRFL	459	1.8
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	235	0.9
		Lifetime Unified Inland Fishing/CRFL - Blind	77	0.3
		Lifetime Unified Sportsman with CRFL - Adult NC Resident	1,148	4.6
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	17	0.1
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	966	3.9
Lifetime Unified Sportsman with CRFL - Totally Disabled		361	1.5	
Lifetime Unified Sportsman with CRFL - Infant		5,058	20.4	
Lifetime Unified Sportsman with CRFL - Youth	563	2.3		
Lifetime Unified Sportsman with CRFL - Senior	6,933	27.9		
Total	24,846	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
2016	10-Day License	10 Day CRFL - Nonresident	138,427	74.7
		10 Day CRFL - Resident	46,973	25.3
		Total	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
		Total	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 - Totally Disabled	598	2.5
		Lifetime CRFL - Infant	81	0.3
		Lifetime CRFL - Youth	69	0.3
		Lifetime CRFL – Senior	6,670	28.0
		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 NC Resident	1,104	4.6
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	15	0.1
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	834	3.5
		Lifetime Unified Sportsman with CRFL - Totally Disabled	383	1.6
		Lifetime Unified Sportsman with CRFL - Infant	4,795	20.1
		Lifetime Unified Sportsman with CRFL - Youth	545	2.3
		Lifetime Unified Sportsman with CRFL - Senior	6,912	29.0
	Total	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
		Total	192,667	100.0
	Annual License	Annual CRFL - Nonresident	20,449	7.7
		Annual CRFL - Resident	125,011	47.2
		Annual Inland Fishing/CRFL - Subsistence Waiver	41,309	15.6
		Annual Unified Inland Fishing/CRFL	34,112	12.9
		Annual Unified Sportsman with CRFL	43,692	16.5
		Total	264,573	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	215	0.9
		Lifetime CRFL - Adult Nonresident	10	0.0
		Lifetime CRFL - Disabled Veteran	870	3.7
		Lifetime CRFL - Totally Disabled	61	0.3
		Lifetime CRFL - Infant	596	2.5
		Lifetime CRFL - Youth	70	0.3
		Lifetime CRFL - Senior	6,849	29.0
		Lifetime Unified Inland Fishing/CRFL	375	1.6
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	262	1.1
		Lifetime Unified Inland Fishing/CRFL - Blind	103	0.4
		Lifetime Unified Sportsman with CRFL - Adult NC Resident	1,070	4.5
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	12	0.1
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	907	3.8
		Lifetime Unified Sportsman with CRFL - Totally Disabled	4,559	19.3
Lifetime Unified Sportsman with CRFL - Infant		449	1.9	
Lifetime Unified Sportsman with CRFL - Youth		541	2.3	
Lifetime Unified Sportsman with CRFL - Senior		6,656	28.2	
Total	23,605	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
		Total	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
		Total	267,254	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	195	0.0
		Lifetime CRFL - Adult Nonresident	13	0.0
		Lifetime CRFL - Disabled Veteran	760	3.3
		Lifetime CRFL - Totally Disabled	651	2.8
		Lifetime CRFL - Infant	79	0.3
		Lifetime CRFL - Youth	56	0.2
		Lifetime CRFL – Age 65 ¹	7,209	31.5
		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 NC Resident	1,016	4.4
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	21	0.1
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	810	3.5
Lifetime Unified Sportsman with CRFL - Totally Disabled		412	1.8	
Lifetime Unified Sportsman with CRFL - Infant		4,119	18.0	
Lifetime Unified Sportsman with CRFL - Youth		527	2.3	
Lifetime Unified Sportsman with CRFL - Age 65 ²		6,290	27.5	
Total	22,876	100.0		

¹ The “Lifetime CRFL – Age 65” was changed to “Lifetime CRFL – Senior” starting in 2015.

² The “Lifetime Unified Sportsman with CRFL - Age 65” was changed to “Lifetime Unified Sportsman with CRFL – Senior” started in 2015.

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	%
2017										
Under 16	2,836	1.2	169	0.2	8	0.2	2	1.2	3,015	0.9
16 through 25	29,418	12.9	11,088	13.0	1,827	37.2	107	64.5	42,440	13.3
26 through 35	39,675	17.3	14,614	17.2	1,849	37.6	48	28.9	56,186	17.6
36 through 45	44,587	19.5	16,283	19.1	894	18.2	4	2.4	61,768	19.4
46 through 55	53,380	23.3	17,682	20.8	268	5.5	3	1.8	71,333	22.4
56 through 65	50,756	22.2	15,634	18.4	60	1.2	1	0.6	66,451	20.8
66 through 75	7,576	3.3	8,256	9.7	9	0.2	1	0.6	15,842	5.0
76 through 85	648	0.3	1,364	1.6	3	0.1	0	0.0	2,015	0.6
Greater than 85	61	0.0	95	0.1	0	0.0	0	0.0	156	0.1
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

¹ Not 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	2017		2016		2015		2014	
	Num	%	Num	%	Num	%	Num	%
Alamance	4,498	0.96	4,470	0.96	4,427	0.92	4,426	0.91
Alexander	809	0.17	827	0.18	839	0.17	888	0.18
Alleghany	285	0.06	253	0.05	236	0.05	200	0.04
Anson	650	0.14	666	0.14	687	0.14	642	0.13
Ashe	455	0.10	476	0.10	457	0.10	476	0.10
Avery	250	0.05	258	0.06	229	0.05	249	0.05
Beaufort	5,851	1.25	5,659	1.21	5,884	1.22	6,113	1.26
Bertie	1,509	0.32	1,546	0.33	1,651	0.34	1,770	0.36
Bladen	1,697	0.36	1,728	0.37	1,804	0.38	1,953	0.40
Brunswick	10,791	2.30	10,643	2.28	11,050	2.30	11,489	2.36
Buncombe	2,205	0.47	2,048	0.44	2,080	0.43	2,101	0.43
Burke	1,920	0.41	2,032	0.43	2,056	0.43	1,847	0.38
Cabarrus	3,664	0.78	3,542	0.76	3,553	0.74	3,462	0.71
Caldwell	2,514	0.54	2,688	0.57	2,542	0.53	2,511	0.52
Camden	834	0.18	831	0.18	814	0.17	845	0.17
Carteret	9,943	2.12	10,109	2.16	10,665	2.22	11,187	2.30
Caswell	689	0.15	667	0.14	722	0.15	658	0.14
Catawba	3,198	0.68	3,253	0.70	3,466	0.72	3,484	0.72
Chatham	1,995	0.42	1,909	0.41	2,005	0.42	1,974	0.41
Cherokee	219	0.05	264	0.06	248	0.05	228	0.05
Chowan	1,322	0.28	1,496	0.32	1,493	0.31	1,599	0.33
Clay	220	0.05	241	0.05	186	0.04	99	0.02
Cleveland	1,727	0.37	1,763	0.38	1,803	0.37	1,872	0.38
Columbus	2,730	0.58	2,759	0.59	2,863	0.60	2,958	0.61
Craven	9,165	1.95	9,223	1.97	9,672	2.01	9,837	2.02
Cumberland	7,436	1.58	7,366	1.57	7,738	1.61	7,645	1.57
Currituck	2,089	0.44	1,984	0.42	2,063	0.43	2,112	0.43
Dare	5,963	1.27	5,549	1.19	6,051	1.26	6,399	1.32
Davidson	5,561	1.18	5,504	1.18	5,584	1.16	5,558	1.14
Davie	1,396	0.30	1,493	0.32	1,372	0.29	1,374	0.28
Duplin	3,602	0.77	3,451	0.74	3,637	0.76	3,619	0.74
Durham	4,242	0.90	3,924	0.84	4,236	0.88	4,555	0.94
Edgecombe	2,242	0.48	2,396	0.51	2,545	0.53	2,486	0.51
Forsyth	6,894	1.47	6,960	1.49	6,918	1.44	7,039	1.45
Franklin	2,020	0.43	1,783	0.38	1,808	0.38	1,807	0.37
Gaston	4,509	0.96	4,492	0.96	5,143	1.07	4,527	0.93
Gates	551	0.12	573	0.12	557	0.12	536	0.11
Graham	67	0.01	88	0.02	99	0.02	111	0.02
Granville	1,512	0.32	1,466	0.31	1,494	0.31	1,501	0.31
Greene	1,132	0.24	1,060	0.23	1,116	0.23	1,107	0.23
Guilford	8,470	1.80	8,649	1.85	8,592	1.79	8,743	1.80
Halifax	1,656	0.35	1,776	0.38	1,764	0.37	1,850	0.38
Harnett	4,045	0.86	4,032	0.86	4,082	0.85	4,186	0.86
Haywood	516	0.11	542	0.12	570	0.12	549	0.11
Henderson	808	0.17	783	0.17	825	0.17	744	0.15
Hertford	1,052	0.22	1,061	0.23	1,066	0.22	1,140	0.23
Hoke	1,468	0.31	1,528	0.33	1,587	0.33	1,541	0.32

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

County of License Holder	2017		2016		2015		2014	
	Num	%	Num	%	Num	%	Num	%
Hyde	834	0.18	848	0.18	905	0.19	989	0.20
Iredell	3,030	0.65	2,903	0.62	2,857	0.59	2,868	0.59
Jackson	247	0.05	295	0.06	299	0.06	265	0.05
Johnston	8,904	1.90	8,633	1.85	8,714	1.81	8,849	1.82
Jones	1,032	0.22	1,023	0.22	1,070	0.22	1,146	0.24
Lee	1,890	0.40	2,055	0.44	2,059	0.43	1,979	0.41
Lenoir	3,645	0.78	3,767	0.81	3,901	0.81	3,923	0.81
Lincoln	1,980	0.42	1,949	0.42	1,914	0.40	1,857	0.38
Macon	230	0.05	226	0.05	246	0.05	244	0.05
Madison	205	0.04	242	0.05	196	0.04	228	0.05
Martin	1,919	0.41	1,972	0.42	2,059	0.43	2,051	0.42
McDowell	773	0.16	818	0.17	825	0.17	853	0.18
Mecklenburg	7,966	1.70	8,168	1.75	8,052	1.67	8,129	1.67
Mitchell	205	0.04	187	0.04	193	0.04	153	0.03
Montgomery	714	0.15	751	0.16	727	0.15	787	0.16
Moore	2,472	0.53	2,373	0.51	2,375	0.49	2,332	0.48
Nash	3,604	0.77	3,620	0.77	3,727	0.78	3,726	0.77
New Hanover	15,090	3.21	15,036	3.21	16,042	3.34	16,455	3.38
Northampton	769	0.16	877	0.19	819	0.17	900	0.19
Out of State	5	0.00	161,812	34.60	166,876	34.70	167,682	34.48
Onslow	17,202	3.66	17,633	3.77	18,497	3.85	18,766	3.86
Orange	2,661	0.57	2,767	0.59	2,840	0.59	2,872	0.59
Pamlico	1,748	0.37	1,794	0.38	1,778	0.37	1,930	0.40
Pasquotank	2,081	0.44	2,070	0.44	2,213	0.46	2,271	0.47
Pender	5,891	1.25	5,738	1.23	5,946	1.24	6,025	1.24
Perquimans	1,131	0.24	1,147	0.25	1,180	0.25	1,278	0.26
Person	1,070	0.23	1,074	0.23	1,013	0.21	1,005	0.21
Pitt	8,839	1.88	8,634	1.85	9,043	1.88	9,189	1.89
Polk	165	0.04	163	0.03	173	0.04	205	0.04
Randolph	4,660	0.99	4,614	0.99	4,596	0.96	4,671	0.96
Richmond	1,299	0.28	1,360	0.29	1,403	0.29	1,422	0.29
Robeson	4,569	0.97	4,465	0.95	4,700	0.98	4,927	1.01
Rockingham	2,171	0.46	2,003	0.43	2,026	0.42	2,112	0.43
Rowan	4,713	1.00	4,760	1.02	4,801	1.00	4,976	1.02
Rutherford	829	0.18	949	0.20	954	0.20	958	0.20
Sampson	2,997	0.64	2,639	0.56	2,775	0.58	2,959	0.61
Scotland	1,018	0.22	1,163	0.25	1,088	0.23	1,182	0.24
Stanly	2,038	0.43	2,030	0.43	2,078	0.43	2,052	0.42
Stokes	2,100	0.45	2,597	0.56	2,493	0.52	2,333	0.48
Surry	1,532	0.33	1,682	0.36	1,651	0.34	1,545	0.32
Swain	108	0.02	132	0.03	130	0.03	123	0.03
Transylvania	274	0.06	274	0.06	297	0.06	313	0.06
Tyrrell	423	0.09	493	0.11	508	0.11	584	0.12
Union	3,762	0.80	3,700	0.79	3,604	0.75	3,751	0.77
Vance	1,076	0.23	1,269	0.27	1,266	0.26	1,213	0.25
Wake	23,636	5.03	24,030	5.14	23,979	4.99	24,443	5.03
Warren	510	0.11	554	0.12	683	0.14	627	0.13

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

County of License Holder	2017		2016		2015		2014	
	Num	%	Num	%	Num	%	Num	%
Washington	1,341	0.29	1,486	0.32	1,566	0.33	1,631	0.34
Watauga	721	0.15	766	0.16	683	0.14	685	0.14
Wayne	5,557	1.18	5,219	1.12	5,609	1.17	5,793	1.19
Wilkes	1,446	0.31	1,398	0.30	1,258	0.26	1,257	0.26
Wilson	4,240	0.90	4,317	0.92	4,469	0.93	4,405	0.91
Yadkin	1,214	0.26	1,203	0.26	1,209	0.25	1,181	0.24
Yancey	247	0.05	217	0.05	201	0.04	190	0.04
All	469,571	100.00	467,706	100.00	480,845	100.00	486,287	100.00

Chapter II: COMMERCIAL FISHERY STATISTICS

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PROGRAM NARRATIVE

This chapter of the document contains commercial fishery landings for North Carolina from 1950 to 2017. 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 2017 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 (Chestnut and Davis 1975). 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 paper trip ticket, there is only one waterbody recorded per trip (Appendix 4). 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.

LITERATURE CITED

Chestnut, A. F. and Davis, H. S. 1975. Synopsis of Marine Fisheries of North Carolina. Part I. Statistical Information, 1880-1973. Sea Grant Publication UNC-SG-75-12. University of North Carolina Sea Grant, North Carolina State University, Raleigh, North Carolina.

CONTACTS

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Table II.1 Commercial landings of finfish and shellfish.

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
2017	19,734,622	\$35,593,660	34,638,776	\$60,920,094	54,373,398	\$96,513,753
2016	19,903,082	\$32,692,256	40,037,422	\$61,350,265	59,940,504	\$94,042,522
2015	23,293,352	\$32,393,461	42,652,301	\$62,316,037	65,945,654	\$94,709,498
2014	29,456,169	\$37,033,146	32,519,243	\$57,077,130	61,975,412	\$94,110,276
2013	22,003,149	\$29,819,788	28,194,084	\$49,283,890	50,197,234	\$79,103,678
2012	22,734,334	\$31,016,774	33,956,601	\$41,554,318	56,690,935	\$72,571,092
2011	29,739,093	\$31,278,458	37,762,921	\$39,905,550	67,502,014	\$71,184,008
2010	32,497,821	\$33,371,022	39,504,040	\$46,495,710	72,001,861	\$79,866,731
2009	32,330,247	\$33,983,594	36,633,075	\$43,212,386	68,963,323	\$77,195,980
2008	27,621,065	\$34,419,876	43,579,163	\$52,389,826	71,200,227	\$86,809,702
2007	30,415,458	\$36,192,576	32,459,521	\$46,090,964	62,874,979	\$82,283,541
2006	35,643,190	\$37,669,932	33,100,157	\$32,415,388	68,743,347	\$70,085,319
2005	49,433,481	\$34,895,868	30,195,429	\$29,992,539	79,628,910	\$64,888,407
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	67,649,303	\$64,906,937	153,742,046	\$99,681,050
1998	111,407,313	\$38,616,550	68,823,245	\$62,401,985	180,230,558	\$101,018,535
1997	163,514,248	\$46,295,327	65,051,082	\$62,692,789	228,565,330	\$108,988,117
1996	117,381,210	\$42,806,170	73,741,463	\$62,725,091	191,122,672	\$105,531,261
1995	118,636,226	\$45,657,213	57,128,794	\$63,710,688	175,765,021	\$109,367,901
1994	130,406,672	\$37,327,560	62,505,653	\$53,942,991	192,912,325	\$91,270,550
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

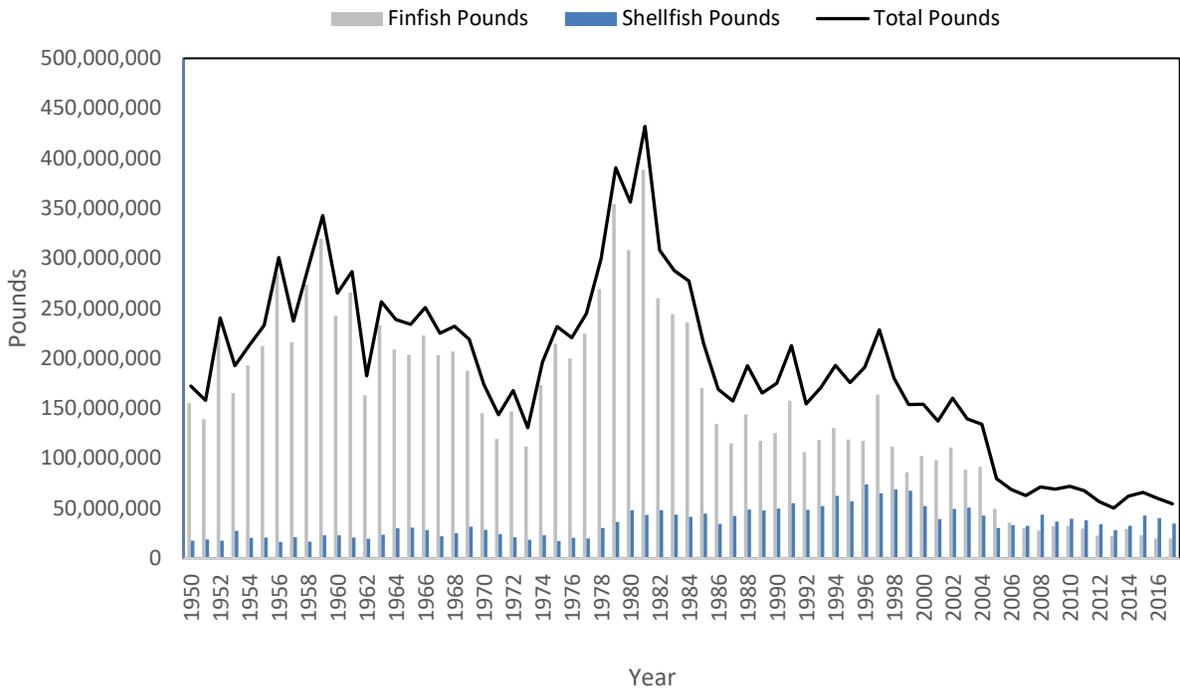


Figure II.1 Commercial landings of finfish and shellfish.

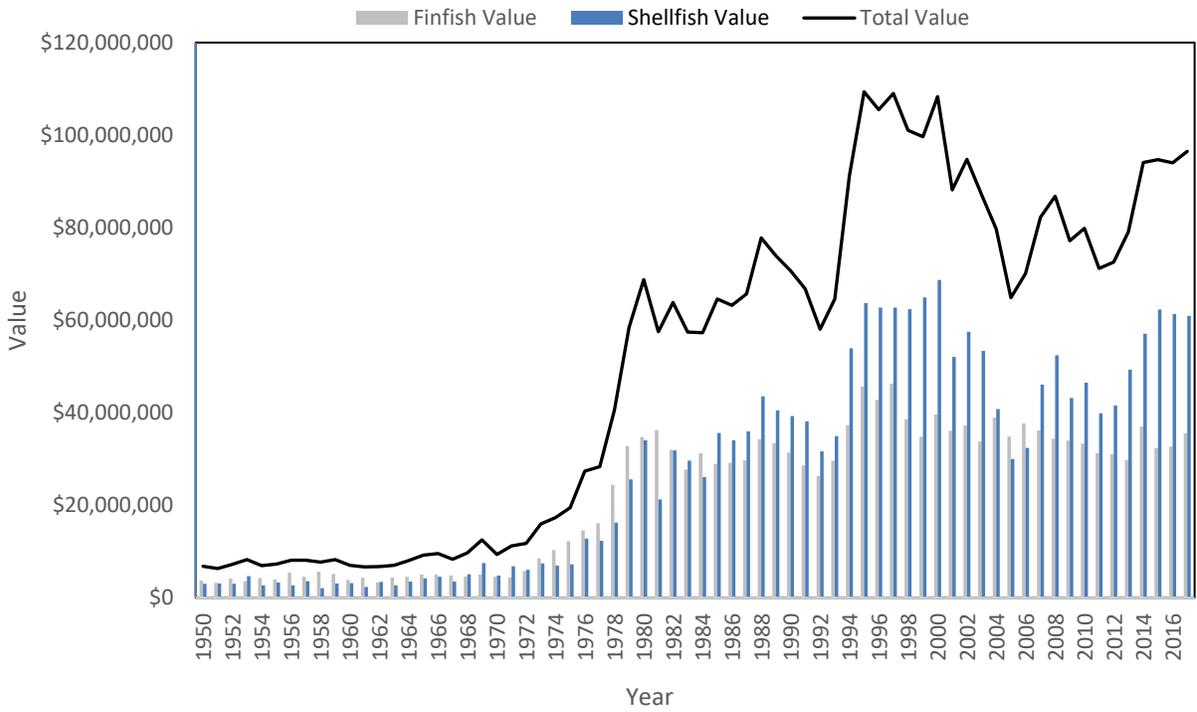


Figure II.2 Ex-vessel value of finfish and shellfish.

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

Year	Dealers	Participants	Trips	Vessels
2017	531	2,944	126,589	3,229
2016	575	2,973	132,121	3,178
2015	610	3,134	138,291	3,426
2014	606	3,174	140,723	3,415
2013	612	3,151	142,017	3,432
2012	629	3,169	136,784	3,426
2011	642	3,243	136,064	3,424
2010	663	3,598	152,126	3,806
2009	683	3,757	157,070	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	3,894	155,365	4,196
2004	701	4,262	185,716	4,588
2003	716	4,355	197,315	4,854
2002	726	4,694	213,530	5,069
2001	706	5,081	246,912	5,759
2000	697	5,033	243,995	6,090
1999	760	4,835	249,221	6,680
1998	737	4,688	272,989	5,349
1997	708	5,160	282,842	5,765
1996	713	5,207	261,954	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).**

Species	2017		2016		2015	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	127,574	\$162,526	132,236	\$143,084	146,544	\$162,064
Blue Crabs, Hard	18,069,170	\$17,776,188	24,732,127	\$20,738,465	31,040,008	\$29,626,984
Blue Crabs, Peeler	776,234	\$1,649,626	445,844	\$1,314,879	706,660	\$2,106,108
Blue Crabs, Soft	427,753	\$2,792,000	284,769	\$2,063,004	380,375	\$2,247,306
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,544,037	\$999,641	1,148,126	\$599,918	804,336	\$445,293
Catfishes	1,165,136	\$399,413	992,439	\$238,725	918,085	\$262,863
Clams, Hard	273,280	\$2,174,491	331,215	\$2,578,120	415,027	\$5,038,973
Croaker, Atlantic	1,007,963	\$1,133,533	2,092,136	\$2,216,107	1,819,070	\$1,646,377
Dolphinfishes	197,999	\$719,321	356,053	\$1,271,271	320,961	\$973,324
Drum, Red	186,411	\$496,586	77,017	\$202,785	80,388	\$196,131
Eel, American	24,753	\$14,413	39,911	\$88,195	57,791	\$142,826
Finfish, Other	882,735	\$908,651	784,579	\$915,931	1,084,727	\$1,114,621
Flounder, Southern	1,394,291	\$5,654,461	897,765	\$3,610,533	1,202,885	\$3,823,567
Flounder, Summer	1,563,045	\$6,315,997	2,071,089	\$8,238,703	2,878,753	\$9,092,527
Goosefish (Monkfish)	66,225	\$60,045	50,883	\$47,173	112,863	\$106,081
Groupers	223,458	\$1,013,391	257,717	\$1,109,262	261,159	\$1,122,236
Herring, River	0	\$0	0	\$0	0	\$0
Herring, Thread	15,612	\$3,331	10,330	\$3,099	***	***
Hog Snapper	15,776	\$70,760	9,195	\$39,452	8,238	\$33,500
Kingfishes	942,338	\$1,095,905	831,974	\$1,004,314	786,536	\$860,484
Mackerel, King	629,374	\$1,266,308	420,088	\$868,542	391,315	\$800,688
Mackerel, Spanish	816,017	\$1,384,543	601,615	\$1,068,237	561,409	\$1,034,231
Menhaden, Atlantic	752,799	\$157,288	398,044	\$75,227	898,282	\$152,429
Mullet, Striped	1,363,146	\$1,034,044	965,273	\$669,803	1,247,044	\$804,675
Oysters	836,960	\$5,572,063	653,889	\$4,045,574	631,050	\$3,898,079
Perch, White	171,756	\$125,448	242,106	\$166,889	161,596	\$124,499
Perch, Yellow	16,131	\$21,621	29,405	\$41,609	41,655	\$54,013
Porgies	50,409	\$95,817	42,699	\$79,237	51,488	\$91,282
Scallop, Bay	0	\$0	0	\$0	0	\$0
Scup	199,711	\$112,830	111,908	\$72,871	229,696	\$130,029
Sea Basses	631,879	\$1,860,934	422,720	\$1,342,582	467,953	\$1,366,822
Seatrout, Spotted	299,910	\$779,852	253,991	\$661,107	128,762	\$318,307
Shad, American	90,868	\$109,340	62,245	\$88,729	95,966	\$91,655
Shad, Gizzard	166,695	\$8,335	174,222	\$30,489	97,978	\$4,899
Shad, Hickory	73,627	\$20,190	96,121	\$29,309	149,336	\$43,119
Sharks	862,171	\$424,465	951,814	\$403,736	795,831	\$338,283
Sharks, Dogfishes	547,525	\$112,313	2,449,895	\$308,312	4,515,642	\$630,293
Shellfish, Other	359,027	\$1,348,872	398,311	\$2,368,762	388,622	\$2,573,994
Shrimp, Brown	4,525,254	\$8,535,311	4,819,256	\$8,386,288	6,279,612	\$10,458,064
Shrimp, Pink	209,773	\$326,636	45,071	\$80,240	29,140	\$58,767
Shrimp, Unclassified	36,086	\$134,168	6,416	\$52,214	9,488	\$79,038
Shrimp, White	9,125,239	\$20,610,738	8,320,524	\$19,722,721	2,772,320	\$6,228,725
Snappers	280,841	\$998,875	275,427	\$941,955	232,030	\$803,988
Spadefish	18,834	\$13,414	15,231	\$9,189	15,997	\$8,177
Spot	413,995	\$521,975	235,670	\$295,019	377,361	\$322,201
Striped Bass	99,009	\$288,888	146,189	\$432,127	141,824	\$450,208
Swordfish	458,361	\$1,138,260	445,415	\$1,202,276	593,258	\$1,277,355
Tilefishes	88,689	\$335,940	111,788	\$395,813	45,354	\$135,228
Triggerfishes	148,166	\$403,689	131,626	\$345,575	131,536	\$331,805
Tunas	2,082,985	\$5,091,734	1,463,194	\$3,220,820	1,341,077	\$2,916,057
Wahoo	28,929	\$110,448	25,307	\$93,707	18,380	\$65,475
Weakfish	85,442	\$129,134	79,640	\$120,548	80,245	\$115,851

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).**

Species	2014		2013		2012	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	192,994	\$198,868	90,122	\$89,876	124,325	\$104,213
Blue Crabs, Hard	25,242,795	\$29,954,723	21,438,077	\$26,465,523	25,991,387	\$20,198,891
Blue Crabs, Peeler	621,040	\$1,935,462	447,120	\$1,449,542	468,855	\$1,112,025
Blue Crabs, Soft	367,277	\$2,137,335	317,426	\$2,091,382	325,426	\$1,496,021
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,019,279	\$889,710	1,159,580	\$564,377	758,858	\$349,288
Catfishes	521,540	\$158,480	548,913	\$92,497	489,492	\$116,379
Clams, Hard	430,816	\$2,866,096	347,073	\$2,295,366	396,429	\$2,091,067
Croaker, Atlantic	2,629,908	\$1,865,595	1,927,938	\$1,723,578	3,106,616	\$2,135,458
Dolphinfishes	422,496	\$1,237,458	178,035	\$529,916	249,020	\$756,346
Drum, Red	90,650	\$208,295	371,949	\$715,685	66,519	\$138,833
Eel, American	60,755	\$164,797	33,980	\$88,649	64,110	\$160,275
Finfish, Other	934,282	\$974,336	1,097,664	\$1,065,344	911,366	\$799,749
Flounder, Southern	1,673,511	\$4,839,672	2,186,391	\$5,673,190	1,646,137	\$4,451,482
Flounder, Summer	2,911,750	\$8,225,282	541,542	\$1,386,338	1,090,218	\$2,969,370
Goosefish (Monkfish)	76,392	\$85,364	10,566	\$9,053	21,649	\$25,286
Groupers	300,002	\$1,266,274	311,203	\$1,247,807	382,085	\$1,421,867
Herring, River	1,139	\$1,519	743	\$743	678	\$678
Herring, Thread	34,909	\$7,908	33,913	\$7,701	***	***
Hog Snapper	9,767	\$37,920	7,847	\$30,640	8,256	\$28,738
Kingfishes	955,087	\$1,007,513	603,186	\$668,480	596,249	\$645,607
Mackerel, King	549,981	\$1,203,503	345,177	\$877,497	297,423	\$831,297
Mackerel, Spanish	673,974	\$1,230,410	620,752	\$1,015,965	916,439	\$1,374,648
Menhaden, Atlantic	917,905	\$145,659	454,206	\$73,494	538,792	\$82,976
Mullet, Striped	1,828,351	\$1,112,465	1,549,157	\$1,402,914	1,859,587	\$1,041,659
Oysters	727,775	\$4,544,236	586,625	\$3,353,126	440,063	\$2,572,073
Perch, White	172,486	\$148,698	275,652	\$255,633	189,448	\$150,940
Perch, Yellow	67,454	\$82,336	31,481	\$40,546	20,511	\$23,446
Porgies	78,265	\$142,546	70,942	\$115,758	81,532	\$129,798
Scallop, Bay	0	\$0	1,337	\$9,506	0	\$0
Scup	160,508	\$110,203	28,691	\$13,323	3,954	\$2,768
Sea Basses	529,075	\$1,413,708	329,691	\$868,811	256,007	\$687,905
Seatrout, Spotted	242,245	\$579,343	367,648	\$818,159	265,016	\$522,130
Shad, American	191,302	\$159,657	257,348	\$306,885	235,795	\$257,681
Shad, Gizzard	114,999	\$5,750	112,295	\$4,492	123,813	\$4,333
Shad, Hickory	110,280	\$27,575	71,772	\$29,324	65,689	\$22,402
Sharks	1,005,858	\$473,375	553,665	\$282,318	701,876	\$376,147
Sharks, Dogfishes	6,149,189	\$780,378	3,794,011	\$646,430	3,709,215	\$1,020,811
Shellfish, Other	438,607	\$1,493,871	197,543	\$674,565	192,961	\$751,091
Shrimp, Brown	3,354,809	\$10,326,997	2,297,132	\$6,021,373	3,599,108	\$7,721,355
Shrimp, Pink	111,882	\$282,864	229,301	\$479,113	774,968	\$1,619,500
Shrimp, Unclassified	5,390	\$52,530	13,467	\$99,514	16,366	\$78,690
Shrimp, White	1,218,852	\$3,483,015	2,318,985	\$6,344,881	1,751,039	\$3,913,604
Snappers	251,087	\$864,618	276,533	\$917,987	279,368	\$899,624
Spadefish	22,761	\$10,652	20,369	\$9,246	24,238	\$9,043
Spot	766,224	\$619,643	768,592	\$690,035	489,678	\$465,752
Striped Bass	96,233	\$283,241	96,935	\$303,486	144,555	\$368,516
Swordfish	694,911	\$2,109,549	1,058,089	\$2,935,940	903,178	\$3,009,107
Tilefishes	91,074	\$238,808	217,079	\$522,652	361,094	\$753,966
Triggerfishes	116,782	\$262,199	160,861	\$342,228	143,114	\$278,968
Tunas	1,662,737	\$3,647,436	1,295,062	\$3,226,483	1,493,530	\$4,413,829
Wahoo	22,783	\$71,829	23,380	\$75,577	23,521	\$73,998
Weakfish	105,247	\$140,574	120,191	\$150,730	91,384	\$111,462

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).**

Species	2011		2010		2009	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	72,797	\$62,822	128,466	\$95,442	153,099	\$104,982
Blue Crabs, Hard	28,964,633	\$18,016,736	29,794,329	\$23,801,594	29,140,473	\$25,039,379
Blue Crabs, Peeler	624,362	\$1,186,286	568,210	\$1,197,855	367,881	\$1,106,883
Blue Crabs, Soft	446,397	\$2,079,242	320,472	\$1,544,342	198,878	\$1,282,733
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,897,471	\$848,355	3,216,030	\$1,129,691	2,360,081	\$782,598
Catfishes	444,445	\$85,039	354,892	\$64,316	412,122	\$77,709
Clams, Hard	295,466	\$1,896,627	354,961	\$2,581,033	350,669	\$2,036,793
Croaker, Atlantic	5,054,186	\$3,164,034	7,312,159	\$3,409,671	6,135,437	\$3,003,861
Dolphinfishes	94,210	\$244,752	239,551	\$492,270	611,962	\$1,030,145
Drum, Red	91,980	\$166,966	231,828	\$421,781	200,296	\$325,625
Eel, American	61,960	\$123,920	122,104	\$351,048	65,481	\$154,536
Finfish, Other	718,622	\$561,345	797,142	\$618,688	860,612	\$683,139
Flounder, Southern	1,247,450	\$2,753,128	1,689,557	\$3,695,889	2,396,240	\$4,609,932
Flounder, Summer	2,854,122	\$6,136,614	3,310,992	\$7,212,191	2,859,039	\$5,513,799
Goosefish (Monkfish)	38,892	\$48,702	47,305	\$60,322	99,549	\$112,354
Groupers	408,507	\$1,462,989	561,926	\$1,730,542	637,447	\$1,878,701
Herring, River	1,611	\$1,611	1,765	\$1,765	643	\$836
Herring, Thread	18,303	\$3,735	0	\$0	0	\$0
Hog Snapper	10,793	\$37,688	13,046	\$37,897	10,839	\$28,476
Kingfishes	486,853	\$520,413	886,841	\$958,377	721,924	\$789,000
Mackerel, King	408,162	\$1,062,081	328,806	\$643,861	777,585	\$1,500,112
Mackerel, Spanish	871,217	\$1,188,154	911,866	\$1,026,562	961,811	\$929,748
Menhaden, Atlantic	3,530,003	\$336,531	1,299,150	\$111,554	2,124,734	\$229,648
Mullet, Striped	1,627,894	\$1,015,852	2,082,832	\$1,002,468	1,685,615	\$715,265
Oysters	800,543	\$4,486,741	1,040,407	\$5,045,127	573,630	\$2,655,463
Perch, White	245,636	\$223,248	200,501	\$162,388	376,820	\$303,971
Perch, Yellow	27,838	\$38,554	57,027	\$68,576	66,949	\$68,153
Porgies	89,612	\$133,027	80,105	\$105,846	91,922	\$112,138
Scallop, Bay	0	\$0	***	***	29,003	\$124,256
Scup	308,907	\$126,875	102,853	\$51,424	244,337	\$100,956
Sea Basses	272,280	\$627,825	401,489	\$947,900	615,179	\$1,401,506
Seatrout, Spotted	75,239	\$144,596	202,647	\$354,077	320,247	\$528,985
Shad, American	203,755	\$182,619	232,326	\$189,690	167,114	\$203,681
Shad, Gizzard	101,025	\$5,051	87,340	\$43,670	73,232	\$2,197
Shad, Hickory	85,226	\$23,632	108,352	\$20,983	86,973	\$23,040
Sharks	584,238	\$327,802	629,421	\$325,080	447,405	\$238,806
Sharks, Dogfishes	3,799,175	\$784,925	3,323,280	\$760,260	2,637,512	\$593,955
Shellfish, Other	1,491,159	\$1,354,123	1,470,327	\$1,634,360	564,834	\$2,439,165
Shrimp, Brown	4,337,643	\$8,683,030	4,233,181	\$7,291,146	3,804,694	\$5,742,975
Shrimp, Pink	2,295	\$3,490	52,657	\$107,759	250,213	\$365,475
Shrimp, Unclassified	104,222	\$312,257	10,815	\$39,979	5,240	\$29,084
Shrimp, White	696,200	\$1,887,019	1,658,681	\$3,252,515	1,347,561	\$2,390,181
Snappers	326,371	\$1,004,700	320,260	\$955,643	374,081	\$1,072,841
Spadefish	21,535	\$6,839	18,827	\$6,116	20,636	\$6,520
Spot	936,970	\$728,475	572,315	\$384,386	1,006,500	\$601,844
Striped Bass	410,685	\$1,164,426	500,152	\$1,221,524	310,604	\$747,308
Swordfish	803,725	\$2,617,201	629,933	\$1,897,151	502,884	\$1,319,917
Tilefishes	133,824	\$314,600	430,394	\$817,388	469,293	\$735,189
Triggerfishes	220,204	\$411,373	225,682	\$349,179	215,759	\$303,580
Tunas	1,071,504	\$2,464,617	719,702	\$1,509,787	1,048,741	\$2,946,307
Wahoo	15,870	\$44,685	12,626	\$30,329	16,397	\$39,022
Weakfish	65,998	\$78,659	106,328	\$105,293	163,148	\$163,213

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).**

Species	2008		2007		2006	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	160,769	\$110,236	133,519	\$93,910	101,722	\$65,811
Blue Crabs, Hard	32,338,889	\$25,429,231	20,562,159	\$18,109,497	24,408,932	\$14,146,592
Blue Crabs, Peeler	351,986	\$882,319	498,904	\$1,186,031	549,916	\$1,172,353
Blue Crabs, Soft	225,816	\$1,243,836	363,896	\$2,136,426	384,311	\$1,768,450
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,930,391	\$707,749	2,329,718	\$700,707	2,791,187	\$815,645
Catfishes	361,456	\$91,752	475,217	\$129,282	429,948	\$121,288
Clams, Hard	382,049	\$2,355,279	425,333	\$2,600,658	422,293	\$2,631,373
Croaker, Atlantic	5,791,766	\$3,141,877	7,271,162	\$2,714,046	10,396,554	\$3,562,502
Dolphinfishes	289,548	\$573,364	369,472	\$726,111	159,452	\$307,239
Drum, Red	229,809	\$352,426	243,658	\$354,400	169,206	\$232,818
Eel, American	23,833	\$53,624	37,937	\$73,977	33,581	\$70,893
Finfish, Other	971,022	\$627,548	927,658	\$600,270	893,118	\$491,739
Flounder, Southern	2,602,390	\$5,650,295	2,083,043	\$4,970,881	2,287,823	\$4,850,300
Flounder, Summer	2,406,603	\$5,236,001	2,670,110	\$6,363,870	3,981,413	\$8,449,646
Goosefish (Monkfish)	109,102	\$127,688	153,346	\$188,124	164,953	\$176,908
Groupers	785,555	\$2,274,335	827,766	\$2,394,336	708,863	\$1,905,570
Herring, River	1,292	\$775	1,103	\$856	109,847	\$84,276
Herring, Thread	0	\$0	0	\$0	***	***
Hog Snapper	13,035	\$34,731	7,112	\$17,072	7,296	\$16,717
Kingfishes	921,120	\$815,149	817,588	\$795,412	559,440	\$550,566
Mackerel, King	1,036,852	\$1,631,665	1,059,107	\$1,967,079	1,185,534	\$2,120,138
Mackerel, Spanish	415,405	\$545,300	487,879	\$731,076	470,662	\$617,689
Menhaden, Atlantic	645,231	\$70,339	1,134,208	\$139,183	962,651	\$147,779
Mullet, Striped	1,675,859	\$672,108	1,668,804	\$721,171	1,728,607	\$977,756
Oysters	466,176	\$2,039,175	441,415	\$2,244,626	447,889	\$2,234,558
Perch, White	398,307	\$318,802	174,494	\$130,426	156,426	\$124,299
Perch, Yellow	43,507	\$49,763	45,698	\$58,012	34,599	\$34,815
Porgies	105,873	\$134,119	86,449	\$104,244	53,071	\$61,715
Scallop, Bay	0	\$0	0	\$0	0	\$0
Scup	205,868	\$164,204	66,979	\$42,756	140,062	\$96,932
Sea Basses	484,892	\$1,155,772	474,297	\$1,195,325	778,230	\$1,715,625
Seatrout, Spotted	304,430	\$466,588	374,722	\$524,465	312,624	\$410,701
Shad, American	118,855	\$168,652	298,597	\$279,163	184,710	\$200,769
Shad, Gizzard	58,933	\$1,768	84,998	\$2,550	66,808	\$2,672
Shad, Hickory	66,883	\$11,689	37,189	\$8,046	55,012	\$10,677
Sharks	468,869	\$210,848	348,717	\$170,201	835,415	\$373,881
Sharks, Dogfishes	985,001	\$291,577	788,449	\$221,379	621,821	\$180,262
Shellfish, Other	399,827	\$1,212,265	630,583	\$1,908,391	1,150,167	\$1,320,628
Shrimp, Brown	5,502,793	\$10,742,274	3,110,266	\$4,896,325	1,944,380	\$3,331,938
Shrimp, Pink	830,488	\$1,326,887	84,168	\$148,452	65,232	\$135,004
Shrimp, Unclassified	4,694	\$38,491	2,913	\$16,904	44,508	\$104,515
Shrimp, White	3,076,444	\$7,120,069	6,339,883	\$12,843,654	3,682,529	\$5,569,978
Snappers	602,838	\$1,784,321	550,617	\$1,601,228	345,071	\$953,292
Spadefish	11,694	\$3,293	19,567	\$6,939	19,623	\$6,851
Spot	736,484	\$454,115	879,091	\$612,679	1,364,743	\$998,047
Striped Bass	373,445	\$822,556	576,157	\$1,238,523	281,736	\$680,902
Swordfish	444,559	\$1,133,936	645,396	\$1,769,054	615,877	\$1,500,495
Tilefishes	404,295	\$659,213	58,218	\$87,888	138,090	\$186,677
Triggerfishes	198,724	\$283,028	155,261	\$186,141	126,354	\$146,634
Tunas	1,062,410	\$3,419,059	1,852,257	\$4,066,942	1,991,550	\$4,070,818
Wahoo	11,643	\$27,068	24,306	\$55,644	16,426	\$37,879
Weakfish	162,516	\$142,545	175,593	\$149,206	363,086	\$310,706

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).**

Species	2005		2004		2003	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	122,361	\$72,800	106,507	\$63,415	135,991	\$84,218
Blue Crabs, Hard	23,571,451	\$15,374,714	32,592,768	\$20,248,333	41,644,612	\$32,904,677
Blue Crabs, Peeler	1,166,270	\$1,902,625	982,874	\$1,678,928	693,294	\$1,815,304
Blue Crabs, Soft	692,398	\$2,996,574	554,966	\$2,538,582	431,891	\$2,388,111
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,837,661	\$790,316	3,762,944	\$849,302	3,470,100	\$767,566
Catfishes	401,516	\$91,165	414,694	\$100,507	385,888	\$99,695
Clams, Hard	412,995	\$2,777,957	542,935	\$3,357,124	533,027	\$3,339,172
Croaker, Atlantic	11,903,292	\$3,408,527	11,993,003	\$3,527,983	14,429,197	\$2,923,946
Dolphinfishes	139,761	\$258,625	255,805	\$452,590	186,262	\$329,370
Drum, Red	128,770	\$173,040	54,086	\$69,753	90,525	\$105,671
Eel, American	49,278	\$106,769	128,875	\$270,986	172,065	\$267,300
Finfish, Other	718,577	\$353,187	856,324	\$409,709	769,384	\$379,342
Flounder, Southern	1,870,754	\$3,462,308	2,454,577	\$3,880,410	2,198,503	\$3,661,597
Flounder, Summer	4,064,464	\$7,500,273	4,844,126	\$7,619,934	3,572,448	\$6,009,296
Goosefish (Monkfish)	90,099	\$86,084	386,821	\$372,198	335,338	\$314,344
Groupers	579,271	\$1,474,124	584,916	\$1,391,451	651,949	\$1,535,714
Herring, River	250,021	\$128,834	188,541	\$80,694	199,716	\$88,862
Herring, Thread	7,489	\$3,195	0	\$0	4	\$0
Hog Snapper	7,877	\$18,127	8,902	\$18,811	9,135	\$19,263
Kingfishes	296,263	\$271,731	567,659	\$492,452	652,636	\$644,920
Mackerel, King	1,246,088	\$2,053,692	955,002	\$1,572,583	764,831	\$1,214,205
Mackerel, Spanish	446,001	\$586,845	456,242	\$526,015	456,784	\$418,064
Menhaden, Atlantic	13,387,423	\$1,223,195	50,577,983	\$4,532,534	48,936,502	\$3,943,814
Mullet, Striped	1,620,394	\$801,181	1,598,617	\$721,855	1,629,314	\$779,570
Oysters	378,014	\$1,682,646	367,961	\$1,551,870	261,043	\$1,017,887
Perch, White	178,146	\$108,855	218,067	\$122,661	498,133	\$292,690
Perch, Yellow	23,254	\$28,488	39,785	\$37,976	98,783	\$98,534
Porgies	38,423	\$41,619	37,268	\$42,253	40,626	\$45,088
Scallop, Bay	0	\$0	***	***	14,194	\$48,628
Scup	352,422	\$156,920	523,554	\$332,019	143,004	\$75,453
Sea Basses	690,424	\$1,332,624	881,360	\$1,486,300	850,550	\$1,416,659
Seatrout, Spotted	129,855	\$173,867	130,961	\$172,033	181,462	\$243,394
Shad, American	189,462	\$203,334	270,245	\$180,304	395,251	\$251,532
Shad, Gizzard	82,963	\$4,148	96,060	\$2,409	152,010	\$16,542
Shad, Hickory	173,927	\$39,695	187,463	\$32,329	68,938	\$18,543
Sharks	1,175,544	\$610,086	1,079,817	\$583,701	1,274,163	\$665,837
Sharks, Dogfishes	666,443	\$187,148	1,146,273	\$185,935	373,078	\$110,487
Shellfish, Other	1,616,784	\$848,900	2,803,273	\$1,963,320	1,005,985	\$917,639
Shrimp, Brown	1,523,028	\$2,559,206	2,749,009	\$5,301,307	4,828,513	\$8,210,280
Shrimp, Pink	43,489	\$99,351	143,954	\$308,718	219,010	\$459,906
Shrimp, Unclassified	10,830	\$28,346	64,393	\$157,620	19,720	\$57,021
Shrimp, White	780,169	\$1,722,220	1,923,460	\$3,695,206	1,100,128	\$2,211,871
Snappers	432,829	\$1,116,056	339,453	\$873,299	269,230	\$687,027
Spadefish	35,445	\$9,059	44,521	\$10,284	28,519	\$3,775
Spot	1,714,597	\$905,072	2,317,169	\$1,068,031	2,043,387	\$910,301
Striped Bass	864,289	\$1,673,068	911,399	\$1,160,540	565,919	\$717,981
Swordfish	609,200	\$1,508,598	604,095	\$1,508,281	630,874	\$1,799,063
Tilefishes	44,014	\$52,576	78,126	\$134,695	87,102	\$96,556
Triggerfishes	145,639	\$162,533	136,211	\$147,096	117,396	\$123,681
Tunas	1,282,284	\$3,328,019	1,436,789	\$3,331,817	941,051	\$2,007,154
Wahoo	14,980	\$32,814	22,006	\$50,026	17,222	\$42,380
Weakfish	421,984	\$357,271	685,463	\$488,894	848,822	\$532,904

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).**

Species	2002		2001		2000	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	120,644	\$69,982	121,966	\$64,071	127,116	\$82,065
Blue Crabs, Hard	36,461,890	\$29,349,251	29,939,494	\$25,079,256	38,889,273	\$32,154,369
Blue Crabs, Peeler	718,897	\$1,465,913	1,319,202	\$3,081,350	998,971	\$1,946,369
Blue Crabs, Soft	555,532	\$2,333,268	921,693	\$4,070,990	750,140	\$3,336,990
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,323,964	\$776,570	4,066,000	\$1,091,020	3,368,610	\$1,104,129
Catfishes	367,665	\$95,257	564,183	\$153,609	879,447	\$268,895
Clams, Hard	619,721	\$3,505,642	763,573	\$5,007,241	675,814	\$4,680,245
Croaker, Atlantic	10,189,153	\$3,233,402	12,017,424	\$3,080,205	10,122,627	\$2,986,816
Dolphinfishes	168,429	\$243,510	160,546	\$220,795	197,259	\$306,688
Drum, Red	81,370	\$89,199	149,616	\$170,548	270,953	\$294,871
Eel, American	59,940	\$83,517	107,070	\$122,416	127,099	\$176,576
Finfish, Other	1,259,705	\$536,102	1,011,094	\$538,498	1,291,414	\$588,722
Flounder, Southern	3,436,753	\$5,165,017	3,522,136	\$5,690,481	3,205,792	\$5,660,767
Flounder, Summer	4,129,119	\$6,106,076	2,784,741	\$4,451,356	3,386,578	\$5,991,402
Goosefish (Monkfish)	278,608	\$232,940	208,413	\$232,017	745,164	\$966,739
Groupers	699,579	\$1,584,584	558,626	\$1,255,386	636,942	\$1,420,414
Herring, River	174,830	\$65,712	306,761	\$118,546	332,336	\$126,685
Herring, Thread	2,889,740	\$231,179	0	\$0	707,541	\$42,452
Hog Snapper	10,637	\$20,309	8,203	\$15,666	7,727	\$14,852
Kingfishes	619,737	\$603,854	489,743	\$501,999	551,940	\$520,965
Mackerel, King	778,427	\$1,177,216	839,107	\$1,353,511	1,045,554	\$1,655,894
Mackerel, Spanish	698,448	\$617,860	653,673	\$524,263	659,426	\$499,446
Menhaden, Atlantic	69,190,596	\$5,045,407	56,012,396	\$4,551,445	56,280,112	\$3,495,744
Mullet, Striped	2,596,304	\$1,251,676	2,317,655	\$1,181,912	2,829,086	\$1,602,702
Oysters	243,775	\$991,004	258,086	\$1,068,352	203,427	\$804,212
Perch, White	280,860	\$161,260	244,817	\$159,075	202,192	\$139,704
Perch, Yellow	78,828	\$76,482	90,527	\$87,596	94,085	\$98,297
Porgies	64,219	\$62,411	56,415	\$62,303	23,727	\$24,753
Scallop, Bay	19,219	\$68,365	2,517	\$10,423	21,029	\$78,554
Scup	***	***	0	\$0	0	\$0
Sea Basses	592,260	\$878,251	644,840	\$1,063,189	567,385	\$973,041
Seatrout, Spotted	175,555	\$213,668	105,714	\$134,848	376,574	\$467,122
Shad, American	274,657	\$174,142	151,075	\$94,373	297,990	\$213,010
Shad, Gizzard	227,459	\$9,298	245,261	\$12,263	287,453	\$20,122
Shad, Hickory	51,158	\$8,286	172,236	\$52,166	92,564	\$14,502
Sharks	1,707,186	\$869,823	1,139,068	\$520,162	1,460,709	\$548,830
Sharks, Dogfishes	341,722	\$101,358	510,756	\$125,925	3,885,221	\$678,308
Shellfish, Other	648,484	\$1,402,518	661,037	\$1,828,824	286,239	\$314,996
Shrimp, Brown	6,029,219	\$10,905,493	3,923,540	\$8,830,577	6,489,495	\$16,000,250
Shrimp, Pink	879,894	\$1,503,822	211,858	\$449,929	161,422	\$383,245
Shrimp, Unclassified	545,562	\$1,061,263	255,580	\$653,514	469,137	\$956,056
Shrimp, White	2,514,342	\$4,894,187	863,153	\$1,976,927	3,214,862	\$8,066,365
Snappers	490,591	\$1,186,998	523,742	\$1,219,289	510,897	\$1,281,042
Spadefish	38,400	\$7,757	41,994	\$11,579	46,235	\$12,888
Spot	2,184,032	\$931,528	3,093,872	\$1,278,327	2,829,818	\$1,172,231
Striped Bass	701,459	\$855,457	626,052	\$773,102	407,440	\$471,837
Swordfish	480,948	\$935,892	596,178	\$1,313,372	414,801	\$937,555
Tilefishes	220,331	\$221,262	106,674	\$99,198	85,467	\$98,130
Triggerfishes	90,934	\$84,599	87,628	\$82,532	88,277	\$84,106
Tunas	1,015,421	\$2,169,542	1,729,572	\$2,599,881	1,727,787	\$3,414,429
Wahoo	19,952	\$38,298	20,503	\$41,714	19,905	\$46,475
Weakfish	1,828,150	\$1,051,137	1,960,324	\$1,037,169	1,869,042	\$1,089,958

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).**

Species	1999		1998		1997	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	129,245	\$78,239	101,739	\$60,263	178,310	\$107,052
Blue Crabs, Hard	56,094,091	\$33,526,081	60,402,332	\$40,466,879	54,353,545	\$33,165,872
Blue Crabs, Peeler	942,150	\$2,111,690	976,097	\$1,932,820	1,022,668	\$1,768,855
Blue Crabs, Soft	510,435	\$2,174,429	697,741	\$2,559,941	713,896	\$2,751,311
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,761,084	\$877,734	2,925,929	\$763,583	4,003,160	\$1,166,023
Catfishes	731,283	\$206,169	910,154	\$230,009	1,031,144	\$282,601
Clams, Hard	576,970	\$3,774,453	689,510	\$4,559,846	696,295	\$4,878,022
Croaker, Atlantic	10,185,507	\$3,119,798	10,865,897	\$3,449,817	10,711,667	\$4,116,446
Dolphinfishes	209,488	\$343,808	149,990	\$238,611	229,791	\$347,270
Drum, Red	372,942	\$398,282	294,366	\$288,397	52,502	\$56,939
Eel, American	99,939	\$134,085	91,084	\$231,505	128,668	\$327,032
Finfish, Other	1,595,893	\$453,836	1,468,811	\$489,518	2,391,193	\$809,055
Flounder, Southern	2,933,331	\$5,154,205	3,952,729	\$7,118,989	4,076,793	\$7,981,377
Flounder, Summer	2,869,055	\$5,011,482	2,983,107	\$5,418,829	1,501,171	\$2,828,186
Goosefish (Monkfish)	599,538	\$654,846	686,715	\$478,014	704,036	\$446,669
Groupers	758,068	\$1,629,812	745,665	\$1,647,973	719,550	\$1,547,970
Herring, River	443,494	\$180,874	521,930	\$202,437	334,809	\$128,988
Herring, Thread	9	\$1	6,586,500	\$559,853	13,278,060	\$1,195,025
Hog Snapper	12,405	\$21,712	12,037	\$22,166	14,010	\$26,297
Kingfishes	607,465	\$621,078	399,313	\$414,315	872,888	\$864,030
Mackerel, King	1,082,693	\$1,695,944	1,143,342	\$1,749,357	1,558,439	\$2,375,084
Mackerel, Spanish	459,100	\$265,834	372,415	\$261,973	766,958	\$474,882
Menhaden, Atlantic	42,799,080	\$2,680,633	57,976,455	\$4,121,667	97,727,057	\$8,794,202
Mullet, Striped	1,460,850	\$838,924	2,218,108	\$1,061,430	2,442,657	\$1,777,617
Oysters	216,858	\$922,910	224,214	\$925,559	218,970	\$888,963
Perch, White	353,246	\$263,296	142,672	\$116,945	123,040	\$97,913
Perch, Yellow	113,545	\$102,646	79,313	\$70,303	76,740	\$66,146
Porgies	77,137	\$92,189	183,885	\$240,149	188,885	\$239,501
Scallop, Bay	29,651	\$102,998	102,819	\$289,184	54,606	\$183,172
Scup	***	***	14,885	\$8,140	1,365	\$761
Sea Basses	613,577	\$1,078,908	743,243	\$1,099,982	766,841	\$1,124,023
Seatrout, Spotted	546,675	\$670,460	307,671	\$380,724	232,497	\$283,425
Shad, American	131,617	\$108,145	327,556	\$233,761	219,526	\$149,203
Shad, Gizzard	205,656	\$13,097	230,094	\$18,746	253,667	\$16,657
Shad, Hickory	112,140	\$20,769	93,504	\$18,312	138,228	\$17,405
Sharks	1,666,655	\$704,666	1,167,236	\$409,568	1,487,669	\$512,328
Sharks, Dogfishes	4,224,232	\$619,912	5,451,610	\$744,243	8,135,923	\$1,083,374
Shellfish, Other	274,940	\$199,997	1,095,343	\$812,460	1,002,858	\$852,327
Shrimp, Brown	1,672,959	\$4,323,442	0	\$0	0	\$0
Shrimp, Pink	10,060	\$11,294	0	\$0	0	\$0
Shrimp, Unclassified	3,661,887	\$7,947,452	4,635,189	\$10,855,296	6,988,243	\$18,204,266
Shrimp, White	3,659,302	\$9,812,191	0	\$0	0	\$0
Snappers	441,783	\$1,067,328	352,020	\$851,508	366,482	\$872,983
Spadefish	34,320	\$9,536	38,994	\$13,369	57,384	\$13,321
Spot	2,262,175	\$1,001,980	2,396,979	\$1,001,659	2,627,925	\$1,155,343
Striped Bass	588,311	\$724,844	422,869	\$520,039	587,786	\$711,091
Swordfish	611,029	\$1,044,237	265,064	\$666,673	176,266	\$458,988
Tilefishes	76,697	\$67,734	67,770	\$89,593	149,402	\$177,223
Triggerfishes	150,387	\$110,496	274,641	\$201,113	342,134	\$257,514
Tunas	1,126,551	\$1,257,270	1,064,415	\$1,376,822	1,277,938	\$1,490,572
Wahoo	28,963	\$58,314	22,600	\$47,861	20,628	\$45,190
Weakfish	2,617,580	\$1,390,987	3,354,008	\$1,698,336	3,561,060	\$1,869,620

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).**

Species	1996		1995		1994	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	139,669	\$63,942	171,510	\$85,764	151,984	\$74,522
Blue Crabs, Hard	65,682,500	\$39,873,553	45,033,543	\$33,053,805	52,260,168	\$26,896,282
Blue Crabs, Peeler	878,382	\$1,280,991	724,442	\$1,052,607	642,238	\$771,697
Blue Crabs, Soft	519,318	\$1,887,890	685,555	\$2,132,875	610,717	\$1,931,975
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	3,298,639	\$861,547	3,010,742	\$1,078,917	1,782,345	\$542,228
Catfishes	802,420	\$238,016	877,715	\$230,200	1,276,359	\$284,725
Clams, Hard	619,837	\$4,380,620	702,654	\$4,628,830	690,794	\$3,582,049
Croaker, Atlantic	9,961,834	\$3,642,602	6,021,284	\$2,002,297	4,615,754	\$1,451,056
Dolphinfishes	128,586	\$215,423	354,188	\$573,863	160,742	\$243,740
Drum, Red	113,338	\$112,881	248,122	\$223,310	142,169	\$102,362
Eel, American	141,592	\$247,786	173,698	\$366,503	95,991	\$175,664
Finfish, Other	2,516,988	\$770,766	2,666,996	\$854,895	2,674,615	\$602,555
Flounder, Southern	3,807,009	\$7,235,817	4,166,966	\$7,611,412	4,878,609	\$8,044,845
Flounder, Summer	4,227,052	\$6,784,624	4,582,176	\$8,190,341	3,592,781	\$5,852,930
Goosefish (Monkfish)	535,092	\$432,712	535,887	\$421,834	336,759	\$204,536
Groupers	651,106	\$1,350,819	773,372	\$1,529,751	775,431	\$1,569,894
Herring, River	529,503	\$132,389	453,984	\$134,934	644,334	\$100,999
Herring, Thread	6,271,870	\$439,031	6,391,228	\$447,386	7,252,434	\$362,803
Hog Snapper	13,841	\$23,864	33,507	\$55,964	19,133	\$33,393
Kingfishes	528,260	\$470,545	1,058,785	\$746,603	620,841	\$424,307
Mackerel, King	793,534	\$1,271,857	1,013,319	\$1,589,704	849,909	\$1,267,066
Mackerel, Spanish	401,839	\$204,507	402,392	\$216,116	531,371	\$247,003
Menhaden, Atlantic	53,850,943	\$4,858,471	58,374,081	\$3,560,953	73,853,901	\$3,178,605
Mullet, Striped	1,756,863	\$1,091,892	2,298,446	\$1,944,319	1,726,242	\$1,058,691
Oysters	210,931	\$793,123	220,661	\$815,070	183,704	\$632,634
Perch, White	172,879	\$124,218	111,366	\$75,348	213,337	\$166,773
Perch, Yellow	53,828	\$42,360	61,872	\$40,837	67,978	\$55,063
Porgies	237,310	\$265,183	249,062	\$263,535	250,377	\$256,417
Scallop, Bay	27,388	\$105,716	173,796	\$345,447	63,954	\$120,054
Scup	58,861	\$19,824	24,047	\$9,865	306,048	\$114,726
Sea Basses	778,349	\$998,132	493,702	\$597,057	706,111	\$772,545
Seatrout, Spotted	226,580	\$252,404	574,296	\$634,061	412,358	\$492,461
Shad, American	199,638	\$172,104	205,867	\$188,541	110,975	\$95,703
Shad, Gizzard	410,963	\$26,546	317,540	\$19,052	229,310	\$11,466
Shad, Hickory	187,887	\$40,326	67,569	\$19,301	57,543	\$17,263
Sharks	1,871,203	\$771,563	2,727,300	\$1,146,157	3,147,137	\$1,490,036
Sharks, Dogfishes	13,673,758	\$2,228,922	9,357,602	\$1,553,086	9,877,658	\$1,013,669
Shellfish, Other	541,970	\$1,037,903	919,112	\$1,363,816	769,285	\$1,015,814
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,261,137	\$13,365,295	8,669,032	\$20,318,239	7,284,793	\$18,992,486
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	350,206	\$763,999	403,499	\$931,144	450,221	\$1,012,178
Spadefish	55,890	\$13,497	40,873	\$8,175	23,347	\$3,969
Spot	2,290,000	\$866,053	3,006,845	\$932,122	2,937,311	\$980,536
Striped Bass	181,600	\$220,945	446,789	\$606,529	261,900	\$353,565
Swordfish	194,862	\$484,105	171,299	\$517,858	96,677	\$292,410
Tilefishes	158,586	\$229,734	160,860	\$228,295	231,584	\$335,292
Triggerfishes	277,741	\$210,942	304,540	\$216,211	271,503	\$187,337
Tunas	1,526,784	\$2,268,042	2,148,910	\$3,555,023	1,263,343	\$1,894,566
Wahoo	26,675	\$53,364	40,731	\$84,675	20,319	\$41,718
Weakfish	3,977,633	\$2,304,415	4,113,260	\$2,165,276	3,489,929	\$1,917,948

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).**

Species	1993		1992		1991	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	129,011	\$52,669	107,328	\$38,487	124,820	\$41,609
Blue Crabs, Hard	42,867,109	\$14,262,152	40,507,415	\$12,836,836	41,074,063	\$9,154,358
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	805,623	\$1,515,569	560,959	\$996,904	755,613	\$1,389,140
Bluefish	2,705,278	\$661,515	2,839,057	\$550,619	3,919,786	\$643,997
Catfishes	1,364,430	\$276,573	1,466,594	\$283,419	1,351,189	\$272,081
Clams, Hard	741,248	\$3,922,932	722,235	\$3,853,005	984,410	\$5,235,182
Croaker, Atlantic	3,267,652	\$990,961	2,796,612	\$1,010,646	3,436,960	\$1,518,888
Dolphinfishes	149,043	\$195,528	72,119	\$89,179	140,837	\$146,823
Drum, Red	238,099	\$203,955	128,497	\$86,859	96,045	\$56,989
Eel, American	32,711	\$61,081	17,739	\$32,388	12,082	\$2,903
Finfish, Other	2,416,216	\$651,639	2,919,029	\$622,644	5,286,995	\$1,041,613
Flounder, Southern	4,272,368	\$5,596,669	3,145,020	\$4,026,402	4,163,374	\$4,978,710
Flounder, Summer	3,120,901	\$3,872,667	2,613,003	\$3,505,193	3,630,629	\$4,456,810
Goosefish (Monkfish)	80,881	\$52,147	36,656	\$25,270	143,589	\$106,102
Groupers	724,852	\$1,368,289	761,909	\$1,365,580	609,520	\$1,009,066
Herring, River	916,235	\$67,494	1,723,178	\$172,453	1,575,378	\$118,272
Herring, Thread	6,558,702	\$239,326	3,955,739	\$136,286	3,796,220	\$119,472
Hog Snapper	21,404	\$27,540	24,186	\$29,528	19,426	\$23,621
Kingfishes	1,194,224	\$701,314	851,708	\$464,525	864,651	\$439,283
Mackerel, King	887,810	\$1,358,915	1,034,694	\$1,552,953	1,102,862	\$1,263,235
Mackerel, Spanish	589,868	\$252,157	738,362	\$302,887	858,808	\$309,143
Menhaden, Atlantic	64,711,384	\$1,954,299	57,515,712	\$1,744,030	110,528,754	\$3,002,829
Mullet, Striped	3,063,853	\$1,942,472	1,820,494	\$1,171,094	1,467,448	\$823,424
Oysters	223,993	\$843,617	293,956	\$1,172,397	319,040	\$1,229,293
Perch, White	180,294	\$145,507	165,141	\$156,533	119,445	\$99,365
Perch, Yellow	48,578	\$37,408	28,929	\$20,029	42,982	\$26,999
Porgies	265,691	\$231,771	338,695	\$287,201	357,046	\$307,472
Scallop, Bay	152,504	\$365,274	21,721	\$54,124	44,545	\$99,661
Scup	88,702	\$43,892	174,397	\$54,005	127,427	\$45,579
Sea Basses	737,950	\$953,000	792,875	\$1,053,519	707,781	\$1,101,723
Seatrout, Spotted	449,886	\$525,840	526,271	\$563,136	660,662	\$545,164
Shad, American	178,790	\$149,739	239,162	\$194,629	276,507	\$201,880
Shad, Gizzard	70,117	\$3,456	11,795	\$700	12,048	\$836
Shad, Hickory	75,375	\$25,023	18,603	\$4,919	16,466	\$10,425
Sharks	2,321,177	\$639,797	1,272,213	\$272,749	609,873	\$191,732
Sharks, Dogfishes	8,806,064	\$735,603	8,634,923	\$691,163	1,463,221	\$122,862
Shellfish, Other	768,881	\$443,196	737,769	\$1,893,036	1,081,199	\$2,452,365
Shrimp, Brown	3,672,780	\$7,267,558	2,639,281	\$5,755,336	6,772,054	\$11,822,329
Shrimp, Pink	1,382,650	\$2,367,160	1,983,357	\$3,267,003	2,547,992	\$4,114,150
Shrimp, Unclassified	2,154	\$4,611	0	\$0	0	\$0
Shrimp, White	1,721,178	\$3,951,131	873,173	\$1,836,774	1,410,995	\$2,642,426
Snappers	435,277	\$967,485	335,167	\$759,267	594,111	\$1,162,881
Spadefish	23,564	\$4,710	19,288	\$3,232	25,096	\$3,543
Spot	2,672,164	\$749,339	2,826,138	\$642,491	3,047,305	\$708,356
Striped Bass	262,447	\$330,351	161,009	\$204,434	122,816	\$175,822
Swordfish	27,144	\$95,941	60,810	\$238,273	48,075	\$169,227
Tilefishes	217,781	\$281,584	360,740	\$441,907	247,084	\$281,754
Triggerfishes	190,672	\$144,095	135,190	\$94,100	133,107	\$66,172
Tunas	529,391	\$785,293	544,039	\$959,187	583,545	\$719,899
Wahoo	24,121	\$42,402	14,383	\$23,954	18,620	\$30,155
Weakfish	4,309,249	\$2,241,146	4,862,551	\$2,483,359	5,308,647	\$2,302,086

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).**

Species	1990		1989		1988	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	85,264	\$29,922	63,498	\$19,970	56,983	\$12,487
Blue Crabs, Hard	36,985,206	\$9,156,390	33,935,992	\$8,790,304	35,136,232	\$10,211,661
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	1,085,122	\$2,136,942	788,681	\$1,567,298	468,191	\$921,403
Bluefish	4,578,172	\$738,993	3,291,468	\$587,992	5,039,039	\$683,232
Catfishes	986,429	\$203,026	815,657	\$151,061	1,128,613	\$163,753
Clams, Hard	1,354,842	\$6,584,756	1,294,628	\$8,388,051	939,976	\$6,178,117
Croaker, Atlantic	5,769,512	\$2,959,259	6,824,088	\$3,380,041	8,434,415	\$3,542,549
Dolphinfishes	96,207	\$103,362	98,899	\$117,260	56,098	\$67,622
Drum, Red	183,216	\$106,450	274,356	\$173,755	220,271	\$125,289
Eel, American	56,494	\$64,048	152,565	\$254,815	57,369	\$86,532
Finfish, Other	7,736,485	\$1,188,879	6,852,169	\$859,180	10,069,403	\$684,006
Flounder, Southern	2,560,459	\$4,105,161	3,225,955	\$5,267,360	3,314,027	\$3,584,908
Flounder, Summer	2,829,105	\$4,490,873	4,329,403	\$5,707,719	6,951,749	\$7,152,183
Goosefish (Monkfish)	135,882	\$76,157	126,091	\$78,026	245,995	\$161,861
Groupers	798,613	\$1,297,609	780,911	\$1,247,069	776,314	\$1,192,552
Herring, River	1,157,625	\$174,259	1,491,077	\$183,842	4,191,211	\$502,166
Herring, Thread	5,574,400	\$171,591	0	\$0	1,238,830	\$47,724
Hog Snapper	24,216	\$29,017	9,581	\$12,200	7,243	\$9,214
Kingfishes	738,612	\$412,824	562,424	\$334,358	503,949	\$223,357
Mackerel, King	1,130,805	\$1,271,936	720,401	\$928,266	886,344	\$1,089,656
Mackerel, Spanish	838,914	\$317,880	589,383	\$214,563	438,222	\$140,815
Menhaden, Atlantic	72,231,989	\$1,820,654	66,756,288	\$1,808,906	73,715,713	\$2,566,832
Mullet, Striped	2,994,604	\$1,861,881	2,062,147	\$1,637,650	3,060,829	\$1,634,408
Oysters	328,850	\$1,160,171	529,858	\$1,575,634	913,100	\$2,162,931
Perch, White	155,544	\$141,835	295,095	\$233,886	587,228	\$264,471
Perch, Yellow	61,795	\$37,076	64,213	\$35,827	33,506	\$12,486
Porgies	582,722	\$545,189	384,519	\$347,173	377,192	\$339,921
Scallop, Bay	62,018	\$127,545	84,474	\$214,136	38,923	\$73,179
Scup	103,124	\$81,892	18,231	\$11,075	125,817	\$60,999
Sea Basses	1,035,697	\$1,366,464	996,352	\$1,174,020	1,229,440	\$1,268,695
Seatrout, Spotted	250,634	\$225,553	451,909	\$435,504	296,538	\$247,852
Shad, American	313,550	\$170,161	323,396	\$214,896	283,050	\$171,962
Shad, Gizzard	18,405	\$987	15,067	\$754	133,926	\$6,693
Shad, Hickory	11,478	\$1,575	18,510	\$4,254	92,922	\$28,919
Sharks	903,459	\$498,589	1,031,532	\$502,049	329,538	\$84,879
Sharks, Dogfishes	41,446	\$3,799	0	\$0	301,768	\$36,208
Shellfish, Other	2,193,659	\$4,298,901	2,312,438	\$4,352,142	3,254,928	\$7,479,993
Shrimp, Brown	5,148,317	\$10,969,703	5,080,971	\$9,105,939	5,315,539	\$11,894,700
Shrimp, Pink	1,504,081	\$2,367,414	3,146,334	\$5,149,390	2,711,655	\$4,386,117
Shrimp, Unclassified	0	\$0	0	\$0	0	\$0
Shrimp, White	1,149,207	\$2,501,476	695,502	\$1,364,976	83,583	\$205,225
Snappers	626,857	\$1,239,569	587,532	\$1,226,085	489,529	\$969,503
Spadefish	16,456	\$2,386	22,953	\$2,871	19,801	\$2,115
Spot	3,455,460	\$801,181	3,254,473	\$787,150	3,080,258	\$682,260
Striped Bass	113,939	\$159,630	100,830	\$101,002	115,915	\$116,776
Swordfish	112,465	\$312,514	64,434	\$277,606	36,972	\$135,437
Tilefishes	165,744	\$187,830	115,083	\$164,178	131,165	\$162,504
Triggerfishes	82,039	\$49,375	40,372	\$25,025	51,340	\$27,008
Tunas	804,938	\$886,550	392,071	\$575,021	610,866	\$705,020
Wahoo	16,653	\$26,050	9,921	\$15,929	19,783	\$28,099
Weakfish	5,802,159	\$3,227,006	10,115,747	\$4,351,399	15,091,878	\$5,220,475

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).**

Species	1987		1986		1985	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	33,683	\$6,551	40,676	\$7,170	11,403	\$2,295
Blue Crabs, Hard	31,760,413	\$7,345,210	23,159,779	\$5,429,534	29,329,547	\$6,089,982
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	663,191	\$2,263,437	595,468	\$684,822	326,978	\$350,373
Bluefish	4,561,101	\$818,046	3,450,230	\$477,273	3,604,445	\$576,234
Catfishes	1,234,525	\$199,981	1,198,213	\$190,483	1,297,728	\$261,774
Clams, Hard	1,207,400	\$7,822,801	1,356,316	\$7,522,393	1,393,294	\$5,653,779
Croaker, Atlantic	7,289,191	\$2,956,025	9,424,828	\$3,088,174	8,714,432	\$2,946,914
Dolphinfishes	70,516	\$83,873	35,923	\$40,438	42,348	\$44,805
Drum, Red	249,657	\$148,205	249,076	\$106,808	152,676	\$50,384
Eel, American	127,964	\$220,626	338,377	\$355,747	224,263	\$165,834
Finfish, Other	7,910,177	\$668,534	9,305,126	\$826,031	9,649,332	\$679,022
Flounder, Southern	2,621,651	\$3,238,358	2,613,970	\$2,650,535	1,960,200	\$1,661,321
Flounder, Summer	5,362,322	\$6,251,598	6,231,310	\$6,700,683	8,968,385	\$7,877,020
Goosefish (Monkfish)	123,714	\$94,901	183,126	\$100,670	340,988	\$127,968
Groupers	792,144	\$1,182,559	770,532	\$1,142,209	724,599	\$958,733
Herring, River	3,194,975	\$368,062	6,814,323	\$647,293	11,548,278	\$845,906
Herring, Thread	922,670	\$26,017	134,890	\$2,313	3,364,773	\$110,048
Hog Snapper	5,350	\$7,264	5,052	\$5,732	4,683	\$5,729
Kingfishes	959,928	\$426,366	993,390	\$391,492	632,440	\$241,653
Mackerel, King	1,348,502	\$1,279,793	1,006,128	\$929,705	833,357	\$896,959
Mackerel, Spanish	504,063	\$145,141	232,197	\$81,184	173,186	\$67,127
Menhaden, Atlantic	55,498,571	\$1,624,511	66,377,931	\$1,590,955	97,738,403	\$2,330,061
Mullet, Striped	2,590,360	\$654,536	1,932,190	\$425,586	1,486,583	\$310,804
Oysters	1,425,584	\$2,875,406	745,548	\$1,452,056	545,439	\$1,037,153
Perch, White	791,764	\$427,934	672,153	\$325,532	701,278	\$376,791
Perch, Yellow	42,929	\$15,067	26,047	\$7,754	49,383	\$13,214
Porgies	313,705	\$290,173	459,509	\$426,969	1,030,442	\$733,396
Scallop, Bay	154,568	\$500,068	306,176	\$837,722	455,649	\$1,072,296
Scup	252,731	\$189,273	367,019	\$172,936	351	\$134
Sea Basses	535,814	\$540,320	1,097,887	\$975,210	1,218,762	\$1,002,066
Seatrout, Spotted	315,380	\$261,455	191,514	\$146,254	109,048	\$93,076
Shad, American	327,646	\$215,115	373,794	\$228,819	329,639	\$152,547
Shad, Gizzard	315,916	\$15,370	555,493	\$26,239	160,147	\$5,034
Shad, Hickory	45,341	\$10,204	20,822	\$3,899	42,121	\$8,898
Sharks	264,301	\$68,401	131,534	\$31,992	123,666	\$30,294
Sharks, Dogfishes	0	\$0	0	\$0	1,029	\$489
Shellfish, Other	2,743,368	\$7,045,964	2,184,348	\$4,216,993	815,024	\$277,929
Shrimp, Brown	1,104,847	\$2,542,505	4,118,661	\$10,085,043	10,377,162	\$18,845,277
Shrimp, Pink	3,018,230	\$4,985,217	1,904,050	\$3,532,093	1,254,851	\$2,189,280
Shrimp, Unclassified	0	\$0	0	\$0	0	\$0
Shrimp, White	290,001	\$627,826	112,063	\$286,863	44,666	\$90,365
Snappers	402,695	\$804,920	568,621	\$1,121,119	511,347	\$963,869
Spadefish	21,530	\$2,532	19,293	\$2,183	49,149	\$5,144
Spot	2,806,041	\$648,742	3,354,191	\$772,495	4,043,843	\$874,490
Striped Bass	262,221	\$262,542	188,992	\$189,859	279,940	\$229,586
Swordfish	34,964	\$129,619	94,005	\$324,097	77,729	\$224,722
Tilefishes	84,706	\$72,181	87,111	\$104,609	81,185	\$65,846
Triggerfishes	49,831	\$19,817	39,794	\$12,018	29,831	\$8,597
Tunas	789,549	\$878,355	498,563	\$347,058	185,162	\$135,418
Wahoo	15,827	\$22,721	6,014	\$7,742	9,426	\$9,175
Weakfish	11,882,362	\$4,423,164	14,309,372	\$4,196,065	9,825,498	\$3,893,055

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).**

Species	1984		1983		1982	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	3,477	\$791	6,364	\$1,036	5,018	\$1,010
Blue Crabs, Hard	32,490,769	\$6,664,731	34,689,455	\$8,444,863	38,206,327	\$7,184,748
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	199,771	\$276,302	87,570	\$188,223	148,364	\$296,838
Bluefish	3,559,997	\$557,672	6,746,956	\$794,848	4,290,809	\$1,045,693
Catfishes	1,394,307	\$253,331	1,177,170	\$210,477	1,342,456	\$247,791
Clams, Hard	1,387,864	\$5,506,233	1,341,620	\$5,401,824	1,701,793	\$6,606,132
Croaker, Atlantic	9,170,775	\$3,027,261	7,249,680	\$2,842,139	10,824,953	\$4,031,186
Dolphinfishes	47,144	\$41,162	30,393	\$23,985	41,448	\$32,471
Drum, Red	283,020	\$82,458	219,871	\$51,958	52,561	\$12,273
Eel, American	706,298	\$483,051	404,157	\$270,670	475,524	\$291,352
Finfish, Other	11,763,851	\$782,355	10,095,768	\$537,481	10,367,796	\$795,192
Flounder, Southern	2,294,059	\$1,689,008	2,533,417	\$1,586,072	1,940,195	\$1,393,349
Flounder, Summer	12,792,430	\$7,349,308	7,279,379	\$4,098,101	6,499,785	\$4,278,486
Goosefish (Monkfish)	195,428	\$69,479	64,522	\$23,540	140,118	\$57,590
Groupers	910,907	\$1,075,403	949,537	\$798,338	914,496	\$739,446
Herring, River	6,516,109	\$596,428	5,868,332	\$464,389	9,437,703	\$704,599
Herring, Thread	3,358,710	\$104,118	3,014,330	\$116,695	84,420	\$2,430
Hog Snapper	2,219	\$2,107	1,743	\$1,569	1,229	\$1,116
Kingfishes	464,351	\$174,597	441,881	\$155,857	361,052	\$123,817
Mackerel, King	757,598	\$658,613	843,336	\$608,183	1,207,108	\$1,157,301
Mackerel, Spanish	127,467	\$42,043	41,336	\$15,221	189,217	\$61,268
Menhaden, Atlantic	157,667,480	\$4,745,831	177,973,440	\$6,167,878	187,015,090	\$5,773,042
Mullet, Striped	1,688,522	\$323,123	1,068,014	\$206,253	1,492,179	\$283,196
Oysters	724,557	\$1,207,277	724,509	\$1,124,147	611,998	\$908,676
Perch, White	440,774	\$189,347	498,694	\$205,319	665,082	\$276,147
Perch, Yellow	19,505	\$4,944	11,000	\$3,733	10,003	\$3,429
Porgies	1,561,644	\$854,968	1,473,107	\$825,378	2,297,459	\$1,334,546
Scallop, Bay	383,625	\$876,122	202,479	\$498,539	136,634	\$352,169
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	990,089	\$740,632	532,500	\$413,660	810,302	\$573,699
Seatrout, Spotted	152,934	\$123,686	165,360	\$125,482	83,847	\$59,896
Shad, American	584,843	\$241,009	445,879	\$187,360	411,852	\$183,483
Shad, Gizzard	120,808	\$6,448	255,966	\$13,494	529,076	\$26,446
Shad, Hickory	59,698	\$13,300	69,966	\$14,841	24,742	\$5,006
Sharks	202,952	\$53,203	136,612	\$28,376	94,580	\$23,674
Sharks, Dogfishes	0	\$0	90	\$23	6,405	\$713
Shellfish, Other	1,100,827	\$1,042,384	486,987	\$450,829	245,968	\$89,376
Shrimp, Brown	3,662,603	\$7,648,310	3,030,727	\$7,612,327	0	\$0
Shrimp, Pink	1,277,111	\$2,549,688	2,633,067	\$4,802,628	0	\$0
Shrimp, Unclassified	0	\$0	0	\$0	7,027,164	\$16,411,472
Shrimp, White	97,035	\$277,667	450,305	\$1,149,151	0	\$0
Snappers	434,042	\$824,785	485,591	\$908,669	598,093	\$1,048,857
Spadefish	15,736	\$1,768	1,370	\$249	4,309	\$604
Spot	3,481,920	\$813,587	2,952,295	\$685,370	4,918,763	\$1,080,090
Striped Bass	512,896	\$452,002	361,275	\$491,491	338,310	\$531,470
Swordfish	132,302	\$419,142	160,740	\$419,324	146,565	\$378,204
Tilefishes	142,675	\$101,305	80,711	\$44,807	57,241	\$25,357
Triggerfishes	33,278	\$9,040	33,936	\$9,690	59,386	\$20,190
Tunas	255,142	\$202,445	170,381	\$85,658	95,563	\$49,347
Wahoo	8,716	\$7,640	7,274	\$6,495	2,708	\$1,674
Weakfish	12,990,726	\$4,096,964	10,233,738	\$4,308,345	12,052,232	\$5,319,001

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).**

Species	1981		1980		1979	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	14,737	\$3,490	6,764	\$1,531	3,982	\$608
Blue Crabs, Hard	37,927,573	\$8,172,428	34,322,937	\$5,975,221	26,623,723	\$4,622,539
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	77,748	\$100,860	87,482	\$132,448	80,367	\$129,908
Bluefish	6,610,459	\$1,242,677	5,443,558	\$760,630	3,405,674	\$654,727
Catfishes	1,908,521	\$495,789	1,625,739	\$368,106	1,651,842	\$345,886
Clams, Hard	1,458,196	\$5,386,803	1,541,719	\$5,554,047	1,449,570	\$4,473,737
Croaker, Atlantic	11,205,342	\$3,944,643	21,146,798	\$5,213,755	20,558,193	\$4,345,433
Dolphinfishes	5,939	\$4,460	23,887	\$11,886	5,490	\$2,104
Drum, Red	93,420	\$18,817	243,223	\$47,133	126,517	\$21,728
Eel, American	436,007	\$256,433	960,196	\$1,038,575	954,534	\$800,529
Finfish, Other	13,525,926	\$1,126,398	14,398,575	\$673,446	18,670,522	\$973,074
Flounder, Southern	2,212,948	\$1,438,282	2,965,023	\$1,629,142	2,043,142	\$1,037,799
Flounder, Summer	7,563,300	\$4,759,904	13,916,867	\$6,259,110	16,376,919	\$7,800,437
Goosefish (Monkfish)	234,539	\$96,500	623,409	\$218,598	356,622	\$66,669
Groupers	882,696	\$824,392	664,354	\$537,458	675,840	\$456,953
Herring, River	4,753,723	\$316,850	6,218,523	\$444,327	5,119,150	\$313,779
Herring, Thread	924,600	\$28,322	5,467,870	\$254,390	18,760	\$439
Hog Snapper	0	\$0	0	\$0	104	\$76
Kingfishes	254,651	\$89,396	342,605	\$110,436	310,503	\$69,580
Mackerel, King	736,073	\$648,544	768,946	\$646,543	381,616	\$274,229
Mackerel, Spanish	51,639	\$22,004	75,306	\$29,898	12,721	\$3,549
Menhaden, Atlantic	309,414,710	\$10,038,759	196,920,370	\$7,139,327	254,329,990	\$8,059,572
Mullet, Striped	1,293,902	\$259,094	2,215,532	\$360,145	1,767,955	\$343,427
Oysters	550,502	\$730,293	723,099	\$987,958	665,439	\$925,964
Perch, White	395,312	\$120,827	104,803	\$26,954	361,032	\$94,557
Perch, Yellow	7,611	\$1,791	4,658	\$883	7,122	\$1,678
Porgies	2,178,151	\$1,172,247	1,751,763	\$865,848	1,695,116	\$671,878
Scallop, Bay	189,441	\$655,725	327,780	\$1,107,072	193,437	\$514,419
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,197,431	\$910,076	1,530,986	\$931,324	1,374,662	\$806,513
Seatrout, Spotted	113,304	\$59,371	171,334	\$75,216	105,034	\$44,977
Shad, American	351,500	\$189,793	199,206	\$88,112	278,070	\$121,662
Shad, Gizzard	270,400	\$5,471	1,312,093	\$39,372	384,146	\$11,527
Shad, Hickory	81,312	\$11,831	91,501	\$12,680	31,716	\$5,163
Sharks	96,434	\$46,810	20,891	\$2,673	13,036	\$1,698
Sharks, Dogfishes	4,506	\$671	2,866	\$463	0	\$0
Shellfish, Other	692,106	\$898,364	1,320,268	\$3,116,016	2,432,885	\$5,229,281
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	2,557,426	\$5,295,209	9,823,490	\$17,184,994	4,941,240	\$9,728,917
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	512,378	\$938,864	422,374	\$727,478	332,062	\$526,627
Spadefish	13,860	\$2,460	295	\$207	1,200	\$252
Spot	3,511,574	\$823,728	7,100,053	\$1,493,437	7,303,405	\$1,430,017
Striped Bass	417,324	\$451,824	472,503	\$435,479	614,184	\$577,004
Swordfish	251,428	\$562,317	316,576	\$455,243	0	\$0
Tilefishes	55,648	\$26,391	24,708	\$8,907	20,241	\$5,180
Triggerfishes	40,876	\$11,099	29,573	\$6,830	9,087	\$2,679
Tunas	36,134	\$24,045	116,024	\$24,774	24,945	\$16,430
Wahoo	1,030	\$922	2,327	\$1,515	1,092	\$541
Weakfish	16,893,546	\$5,305,036	20,343,952	\$3,783,923	14,759,197	\$2,940,319

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).**

Species	1978		1977		1976	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	23,558,546	\$4,326,084	12,220,812	\$2,148,346	11,731,946	\$2,405,635
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	46,826	\$89,718	15,974	\$17,000	20,065	\$26,549
Bluefish	1,948,110	\$256,666	2,331,446	\$218,663	1,356,036	\$128,325
Catfishes	1,740,102	\$351,246	2,073,054	\$424,091	1,538,124	\$303,691
Clams, Hard	892,235	\$2,449,054	739,066	\$1,068,880	306,179	\$258,163
Croaker, Atlantic	19,945,471	\$2,735,282	18,994,577	\$2,076,370	15,037,793	\$1,577,235
Dolphinfishes	7,644	\$1,963	0	\$0	0	\$0
Drum, Red	21,774	\$2,480	19,637	\$2,673	168,259	\$21,700
Eel, American	695,605	\$472,252	258,296	\$112,227	510,083	\$234,422
Finfish, Other	8,568,825	\$262,296	484,478	\$57,468	665,877	\$73,680
Flounder, Southern	1,407,847	\$796,438	704,212	\$318,829	1,706,267	\$622,423
Flounder, Summer	10,903,165	\$5,510,225	10,432,882	\$4,679,311	9,745,926	\$3,431,147
Goosefish (Monkfish)	102,286	\$22,338	1,607	\$81	0	\$0
Groupers	597,494	\$323,223	29,378	\$15,753	11,833	\$6,575
Herring, River	6,607,153	\$286,705	8,523,813	\$421,603	6,401,360	\$336,750
Herring, Thread	1,670,310	\$68,891	4,891,000	\$180,164	11,006,760	\$478,308
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	153,954	\$29,534	204,603	\$33,926	123,896	\$20,173
Mackerel, King	171,877	\$107,687	244,771	\$125,978	156,405	\$108,822
Mackerel, Spanish	39,851	\$8,126	46,223	\$7,072	30,585	\$4,514
Menhaden, Atlantic	192,324,170	\$7,498,037	158,119,330	\$4,369,012	134,902,490	\$4,534,354
Mullet, Striped	1,752,233	\$230,787	1,834,935	\$193,291	2,071,741	\$208,208
Oysters	449,544	\$547,783	365,714	\$353,581	333,315	\$292,058
Perch, White	498,493	\$126,595	268,489	\$38,106	183,625	\$29,596
Perch, Yellow	29,894	\$6,862	36,819	\$5,579	11,248	\$1,784
Porgies	1,212,182	\$433,808	136,392	\$48,677	215,574	\$71,484
Scallop, Bay	218,548	\$389,161	412,476	\$711,311	248,468	\$194,457
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,149,444	\$533,903	1,464,668	\$629,009	573,338	\$292,174
Seatrout, Spotted	97,304	\$37,356	323,408	\$106,695	637,326	\$219,007
Shad, American	402,017	\$144,986	121,022	\$54,764	167,190	\$65,227
Shad, Gizzard	49,168	\$1,058	219,789	\$2,200	343,682	\$7,397
Shad, Hickory	20,507	\$3,790	22,109	\$1,755	18,716	\$1,797
Sharks	10,031	\$2,103	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	2,185,594	\$4,534,435	530,788	\$757,009	1,170,561	\$1,447,762
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	2,960,762	\$3,883,836	5,600,329	\$7,239,080	6,642,713	\$8,171,394
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	174,742	\$230,361	27,465	\$33,171	5,229	\$4,305
Spadefish	152	\$27	3,036	\$158	7,488	\$424
Spot	4,878,437	\$627,225	3,805,126	\$468,675	2,674,161	\$348,153
Striped Bass	697,864	\$623,250	571,651	\$405,263	1,038,154	\$522,637
Swordfish	439,306	\$668,688	0	\$0	0	\$0
Tilefishes	50,487	\$13,236	0	\$0	0	\$0
Triggerfishes	3,446	\$644	0	\$0	0	\$0
Tunas	6,275	\$1,952	0	\$0	1,300	\$260
Wahoo	2,359	\$849	0	\$0	0	\$0
Weakfish	10,849,313	\$1,967,925	8,671,210	\$1,048,664	8,713,522	\$958,694

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).**

Species	1975		1974		1973	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	11,072,059	\$1,454,456	13,163,411	\$1,373,499	11,963,252	\$1,536,873
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	20,234	\$16,996	33,439	\$23,130	45,280	\$27,762
Bluefish	1,975,169	\$165,658	2,182,973	\$186,574	2,008,046	\$152,320
Catfishes	1,686,647	\$279,711	1,793,904	\$288,240	1,957,475	\$286,525
Clams, Hard	285,089	\$226,087	287,675	\$321,983	379,573	\$294,098
Croaker, Atlantic	10,251,515	\$904,219	6,082,108	\$600,375	4,323,979	\$372,198
Dolphinfishes	0	\$0	0	\$0	0	\$0
Drum, Red	214,236	\$21,537	142,437	\$15,781	70,264	\$7,775
Eel, American	237,684	\$84,156	451,956	\$187,997	133,506	\$55,772
Finfish, Other	631,790	\$62,540	418,092	\$50,198	376,246	\$41,446
Flounder, Southern	1,730,809	\$580,701	1,617,306	\$434,365	904,700	\$309,569
Flounder, Summer	9,778,824	\$2,965,889	10,195,618	\$2,407,504	6,460,336	\$1,850,989
Goosefish (Monkfish)	0	\$0	0	\$0	0	\$0
Groupers	44,894	\$21,842	70,008	\$28,294	16,483	\$3,950
Herring, River	5,952,067	\$215,501	6,209,542	\$246,753	7,925,898	\$213,519
Herring, Thread	6,842,040	\$222,374	4,411,950	\$121,975	3,721,180	\$168,647
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	212,530	\$31,635	314,584	\$54,445	428,647	\$60,556
Mackerel, King	100,001	\$60,122	40,249	\$24,244	25,767	\$6,816
Mackerel, Spanish	48,696	\$6,823	73,372	\$9,396	64,211	\$8,983
Menhaden, Atlantic	153,805,201	\$3,258,977	121,197,640	\$2,886,563	66,943,030	\$2,539,604
Mullet, Striped	1,952,748	\$204,083	2,137,502	\$206,927	1,092,620	\$91,951
Oysters	424,831	\$329,794	558,821	\$435,804	548,351	\$446,485
Perch, White	288,597	\$51,891	309,250	\$57,146	145,280	\$21,826
Perch, Yellow	2,806	\$448	27,487	\$4,449	11,480	\$1,726
Porgies	149,498	\$47,952	65,653	\$20,036	27,710	\$7,434
Scallop, Bay	134,752	\$104,622	220,428	\$199,391	37,384	\$33,059
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,147,761	\$447,012	1,316,746	\$523,374	683,702	\$227,159
Seatrout, Spotted	632,603	\$207,963	669,607	\$207,154	611,004	\$181,902
Shad, American	241,240	\$82,815	368,833	\$105,668	321,000	\$85,491
Shad, Gizzard	189,205	\$3,636	387,351	\$7,745	169,169	\$2,361
Shad, Hickory	29,202	\$2,485	41,725	\$2,635	65,973	\$3,186
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	85,531	\$11,353	104,991	\$17,714	608,573	\$362,424
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,163,610	\$5,053,944	8,440,203	\$4,606,363	5,003,417	\$4,738,223
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	32,781	\$26,073	21,076	\$17,406	6,784	\$3,241
Spadefish	8,962	\$389	1,658	\$97	1,462	\$79
Spot	8,299,854	\$860,993	5,606,952	\$624,919	5,397,368	\$675,908
Striped Bass	1,303,197	\$629,928	1,016,191	\$393,187	1,751,936	\$591,811
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfishes	0	\$0	0	\$0	0	\$0
Tunas	1,352	\$135	12,130	\$1,826	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	6,725,476	\$807,937	6,056,334	\$631,280	6,221,576	\$542,964

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).**

Species	1972		1971		1970	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	13,479,254	\$1,345,159	14,475,500	\$1,127,829	20,880,200	\$1,237,567
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	49,809	\$29,186	48,900	\$25,414	59,800	\$23,246
Bluefish	1,167,721	\$98,854	578,000	\$59,072	495,500	\$41,825
Catfishes	2,398,012	\$333,753	2,029,800	\$283,942	1,996,400	\$286,510
Clams, Hard	274,153	\$162,655	253,300	\$147,593	281,900	\$157,208
Croaker, Atlantic	4,108,859	\$227,052	948,200	\$53,605	806,800	\$37,875
Dolphinfishes	0	\$0	0	\$0	0	\$0
Drum, Red	42,919	\$5,228	17,200	\$1,718	7,500	\$648
Eel, American	77,389	\$12,177	167,200	\$26,628	15,500	\$1,516
Finfish, Other	600,508	\$70,720	2,961,300	\$95,822	2,656,235	\$67,516
Flounder, Southern	785,348	\$277,446	352,300	\$105,583	522,300	\$138,048
Flounder, Summer	3,870,149	\$1,110,605	3,658,600	\$1,012,840	2,640,500	\$641,676
Goosefish (Monkfish)	0	\$0	0	\$0	0	\$0
Groupers	0	\$0	14,000	\$2,520	0	\$0
Herring, River	11,237,143	\$196,145	12,721,900	\$203,122	11,521,400	\$193,756
Herring, Thread	21,423,920	\$366,150	6,281,900	\$107,646	5,161,000	\$83,970
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	683,048	\$82,740	478,200	\$55,785	563,000	\$74,217
Mackerel, King	8,920	\$2,671	8,900	\$2,228	12,300	\$2,965
Mackerel, Spanish	96,251	\$12,999	95,200	\$14,032	63,300	\$8,520
Menhaden, Atlantic	84,692,020	\$1,219,329	79,488,200	\$1,116,093	108,235,200	\$1,570,489
Mullet, Striped	1,176,918	\$97,932	713,000	\$50,049	1,123,000	\$59,230
Oysters	470,112	\$344,217	423,400	\$288,784	382,500	\$269,119
Perch, White	201,855	\$26,923	366,600	\$45,126	211,200	\$30,031
Perch, Yellow	24,885	\$3,327	24,100	\$3,080	43,200	\$5,913
Porgies	39,188	\$9,364	206,400	\$34,732	212,100	\$26,990
Scallop, Bay	128,288	\$110,339	60,000	\$42,412	130,200	\$91,087
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	635,210	\$204,518	747,500	\$163,987	1,178,300	\$229,127
Seatrout, Spotted	502,792	\$153,421	337,600	\$103,561	404,600	\$107,964
Shad, American	468,484	\$111,609	680,200	\$116,770	953,200	\$192,796
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	69,190	\$3,725	62,400	\$3,498	61,400	\$2,644
Sharks	0	\$0	2,000	\$60	2,800	\$113
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,089,666	\$497,212	1,363,000	\$450,919	1,675,900	\$523,953
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,563,261	\$3,549,492	7,614,900	\$4,765,496	5,054,300	\$2,492,767
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	121	\$36	7,400	\$3,591	500	\$80
Spadefish	634	\$33	3,900	\$184	2,000	\$75
Spot	3,902,144	\$378,138	1,190,100	\$173,265	1,528,900	\$142,247
Striped Bass	1,261,060	\$358,312	1,449,000	\$313,800	2,317,500	\$479,185
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfishes	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	7,372,329	\$397,372	3,644,700	\$226,476	2,441,100	\$144,972

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).**

Species	1969		1968		1967	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	22,159,300	\$2,125,500	19,171,200	\$1,833,539	14,272,300	\$703,754
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	93,400	\$42,224	83,500	\$31,354	86,100	\$36,972
Bluefish	871,100	\$95,703	872,200	\$101,617	887,800	\$80,797
Catfishes	1,854,000	\$266,949	1,684,100	\$236,475	1,784,800	\$276,722
Clams, Hard	252,300	\$140,690	203,600	\$116,690	200,200	\$105,648
Croaker, Atlantic	1,368,700	\$62,089	1,200,800	\$59,836	1,282,800	\$65,101
Dolphinfishes	0	\$0	0	\$0	0	\$0
Drum, Red	3,900	\$330	12,500	\$834	12,800	\$1,236
Eel, American	17,600	\$791	24,500	\$1,024	23,100	\$921
Finfish, Other	2,080,900	\$59,682	4,516,300	\$69,853	6,945,200	\$104,541
Flounder, Southern	641,900	\$186,286	697,200	\$170,006	519,400	\$111,191
Flounder, Summer	2,124,300	\$519,862	1,905,600	\$455,713	3,872,000	\$756,235
Goosefish (Monkfish)	0	\$0	4,000	\$237	5,600	\$321
Groupers	400	\$63	25,000	\$4,267	9,000	\$673
Herring, River	19,761,700	\$303,717	15,524,900	\$234,669	18,486,000	\$317,716
Herring, Thread	4,442,100	\$60,442	2,723,700	\$35,405	6,307,300	\$68,561
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	842,700	\$99,878	635,400	\$67,841	839,300	\$72,664
Mackerel, King	16,100	\$3,586	7,500	\$1,789	23,700	\$5,038
Mackerel, Spanish	88,600	\$11,803	68,900	\$7,486	72,700	\$8,113
Menhaden, Atlantic	145,235,000	\$2,227,738	167,189,100	\$1,957,865	150,480,700	\$1,693,735
Mullet, Striped	1,090,100	\$81,785	1,172,100	\$89,583	1,063,100	\$72,830
Oysters	370,300	\$259,551	402,900	\$268,416	518,500	\$316,376
Perch, White	206,600	\$24,343	299,100	\$30,695	384,500	\$46,073
Perch, Yellow	28,200	\$2,892	45,700	\$4,328	36,900	\$3,405
Porgies	252,500	\$35,648	176,400	\$17,215	462,100	\$44,826
Scallop, Bay	612,500	\$382,718	638,700	\$422,136	387,300	\$211,291
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,047,000	\$191,564	1,192,700	\$194,169	1,994,200	\$303,688
Seatrout, Spotted	189,100	\$55,992	97,200	\$31,118	122,500	\$36,142
Shad, American	718,600	\$136,686	842,700	\$127,547	777,200	\$154,702
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	100,900	\$5,302	141,600	\$6,342	130,300	\$8,406
Sharks	0	\$0	5,600	\$357	5,400	\$330
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	114,100	\$43,454	181,700	\$75,210	1,538,400	\$344,400
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	7,854,200	\$4,475,828	4,616,100	\$2,356,759	4,918,700	\$1,809,286
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	400	\$109	42,400	\$15,582	4,000	\$1,352
Spadefish	300	\$32	1,600	\$93	0	\$0
Spot	1,487,800	\$187,819	1,575,100	\$187,338	3,047,900	\$205,099
Striped Bass	1,568,000	\$325,557	1,911,800	\$384,971	1,817,200	\$253,217
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfishes	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,539,000	\$108,808	2,285,500	\$106,182	1,768,800	\$106,445

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).**

Species	1966		1965		1964	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	18,914,100	\$867,932	22,333,700	\$1,262,651	24,091,500	\$1,275,164
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	125,600	\$56,342	237,000	\$85,133	69,700	\$32,924
Bluefish	820,500	\$67,074	703,800	\$49,101	514,700	\$64,392
Catfishes	1,786,400	\$278,230	1,531,000	\$163,445	1,274,200	\$127,420
Clams, Hard	232,800	\$93,158	312,900	\$136,868	255,400	\$98,217
Croaker, Atlantic	1,267,000	\$62,549	1,753,400	\$107,913	1,866,900	\$139,066
Dolphinfishes	0	\$0	0	\$0	0	\$0
Drum, Red	35,200	\$3,579	71,400	\$8,505	101,500	\$9,022
Eel, American	54,400	\$2,277	40,000	\$1,807	53,000	\$2,650
Finfish, Other	6,741,500	\$104,649	9,487,200	\$169,948	12,075,100	\$158,685
Flounder, Southern	449,300	\$83,819	695,000	\$138,182	373,900	\$77,998
Flounder, Summer	3,568,100	\$660,428	4,026,000	\$813,224	2,076,600	\$402,838
Goosefish (Monkfish)	0	\$0	0	\$0	0	\$0
Groupers	7,400	\$688	0	\$0	1,400	\$112
Herring, River	12,519,300	\$134,261	12,825,800	\$132,601	7,560,900	\$76,880
Herring, Thread	2,582,200	\$34,973	1,074,700	\$13,853	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	766,600	\$58,119	1,337,000	\$118,982	1,141,300	\$95,669
Mackerel, King	94,900	\$18,534	138,900	\$28,287	88,500	\$17,700
Mackerel, Spanish	78,500	\$9,414	117,200	\$11,824	78,300	\$11,745
Menhaden, Atlantic	182,288,900	\$2,537,808	160,595,300	\$2,072,174	172,991,700	\$2,248,892
Mullet, Striped	1,444,900	\$99,308	1,260,100	\$83,160	1,219,900	\$90,128
Oysters	726,100	\$398,993	863,700	\$473,549	727,700	\$414,775
Perch, White	402,300	\$23,870	260,800	\$26,699	339,700	\$36,296
Perch, Yellow	23,600	\$1,794	32,400	\$2,973	60,400	\$5,437
Porgies	1,925,800	\$115,545	982,200	\$125,778	491,500	\$26,252
Scallop, Bay	399,100	\$184,198	379,000	\$196,342	339,700	\$172,622
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,266,600	\$157,839	1,089,800	\$146,836	906,200	\$121,827
Seatrout, Spotted	115,900	\$33,886	175,100	\$53,212	204,800	\$71,680
Shad, American	701,300	\$169,810	1,068,800	\$214,065	639,900	\$127,472
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	196,700	\$5,929	202,000	\$7,089	232,900	\$8,577
Sharks	2,600	\$149	2,100	\$125	13,900	\$1,390
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,955,100	\$390,945	1,008,100	\$306,732	58,400	\$7,052
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,697,000	\$2,565,981	5,416,200	\$1,719,235	4,279,000	\$1,503,239
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	10,800	\$4,155	0	\$0	500	\$150
Spadefish	0	\$0	200	\$7	2,100	\$168
Spot	1,091,300	\$94,030	912,600	\$69,363	1,251,200	\$110,591
Striped Bass	652,800	\$100,095	484,300	\$76,809	714,500	\$116,746
Swordfish	76,900	\$38,353	524,000	\$283,320	482,800	\$232,790
Tilefishes	0	\$0	0	\$0	700	\$56
Triggerfishes	0	\$0	0	\$0	0	\$0
Tunas	13,700	\$2,029	59,500	\$11,334	33,100	\$2,895
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,896,300	\$110,198	1,959,400	\$130,228	1,965,700	\$133,535

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).**

Species	1963		1962		1961	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	18,835,400	\$945,064	12,221,300	\$494,161	15,880,100	\$608,478
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	83,400	\$37,530	97,700	\$34,200	100,800	\$35,280
Bluefish	812,700	\$97,022	954,600	\$117,662	752,400	\$93,833
Catfishes	1,229,700	\$109,966	1,060,900	\$84,872	1,093,400	\$87,472
Clams, Hard	331,700	\$129,808	246,700	\$98,680	490,400	\$196,160
Croaker, Atlantic	2,275,700	\$152,442	1,662,800	\$145,544	1,753,500	\$143,774
Dolphinfishes	0	\$0	0	\$0	0	\$0
Drum, Red	71,200	\$4,812	60,900	\$4,920	89,700	\$7,262
Eel, American	38,600	\$1,930	43,300	\$1,732	56,700	\$2,268
Finfish, Other	11,498,100	\$131,088	9,088,600	\$124,977	11,402,200	\$148,650
Flounder, Southern	386,400	\$67,190	381,600	\$56,355	362,000	\$54,553
Flounder, Summer	2,287,500	\$375,796	1,494,000	\$170,180	1,534,700	\$175,176
Goosefish (Monkfish)	0	\$0	0	\$0	0	\$0
Groupers	400	\$24	500	\$39	1,200	\$91
Herring, River	15,099,600	\$150,996	14,302,400	\$143,024	11,951,100	\$119,511
Herring, Thread	0	\$0	0	\$0	4,127,900	\$44,994
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,071,300	\$111,307	1,262,300	\$120,871	1,476,100	\$135,919
Mackerel, King	52,600	\$10,520	49,300	\$9,810	43,000	\$8,600
Mackerel, Spanish	135,300	\$20,295	83,200	\$12,480	133,600	\$20,040
Menhaden, Atlantic	190,213,800	\$2,326,005	122,898,100	\$1,364,169	221,555,400	\$2,414,953
Mullet, Striped	1,911,000	\$122,621	2,285,400	\$160,544	2,193,500	\$175,480
Oysters	694,000	\$356,705	961,400	\$485,589	1,209,100	\$615,467
Perch, White	259,300	\$26,500	320,300	\$32,030	346,500	\$34,650
Perch, Yellow	43,300	\$2,718	47,200	\$2,832	40,000	\$2,400
Porgies	191,700	\$11,698	292,800	\$23,470	240,800	\$19,264
Scallop, Bay	321,100	\$121,914	168,500	\$67,400	105,700	\$42,280
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	738,500	\$77,405	1,287,200	\$147,184	634,600	\$70,204
Seatrout, Spotted	232,400	\$73,778	204,700	\$61,410	209,100	\$52,275
Shad, American	693,400	\$167,693	765,000	\$191,250	673,200	\$168,300
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	292,400	\$8,772	171,700	\$8,585	276,500	\$13,825
Sharks	4,100	\$353	2,600	\$152	2,200	\$110
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	47,500	\$5,355	32,700	\$2,974	77,100	\$15,715
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	3,373,900	\$1,064,831	5,804,700	\$2,239,083	3,016,100	\$829,624
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	2,200	\$616	2,500	\$700	5,900	\$1,287
Spadefish	9,900	\$788	2,800	\$224	2,300	\$184
Spot	915,500	\$84,021	1,218,300	\$78,804	2,055,700	\$115,396
Striped Bass	735,800	\$114,908	747,300	\$119,568	549,700	\$87,952
Swordfish	1,200	\$648	0	\$0	0	\$0
Tilefishes	200	\$16	400	\$32	0	\$0
Triggerfishes	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	900	\$45
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,760,900	\$133,765	2,160,500	\$149,820	2,307,700	\$127,046

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).**

Species	1960		1959		1958	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	14,936,700	\$716,387	14,738,900	\$851,234	12,523,500	\$717,152
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	90,900	\$31,815	124,400	\$37,320	75,600	\$21,415
Bluefish	614,600	\$78,145	740,400	\$87,417	436,900	\$58,270
Catfishes	1,057,900	\$85,352	1,464,800	\$117,184	1,533,900	\$123,881
Clams, Hard	431,500	\$172,600	339,500	\$135,800	277,500	\$111,000
Croaker, Atlantic	2,092,800	\$158,029	3,056,600	\$228,331	6,920,600	\$530,542
Dolphinfishes	0	\$0	0	\$0	0	\$0
Drum, Red	79,300	\$6,480	5,000	\$400	6,600	\$412
Eel, American	65,900	\$2,636	99,100	\$3,956	86,800	\$3,472
Finfish, Other	22,570,700	\$248,607	3,401,800	\$98,566	1,388,000	\$77,879
Flounder, Southern	327,400	\$48,728	373,000	\$54,210	181,600	\$26,188
Flounder, Summer	908,600	\$86,826	1,156,400	\$132,754	518,300	\$58,718
Goosefish (Monkfish)	0	\$0	0	\$0	0	\$0
Groupers	500	\$35	9,300	\$674	31,600	\$2,296
Herring, River	12,815,000	\$128,150	14,153,700	\$141,537	14,914,300	\$149,143
Herring, Thread	0	\$0	4,371,100	\$50,704	74,400	\$5,200
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	927,500	\$84,026	780,100	\$71,866	1,054,300	\$97,699
Mackerel, King	47,900	\$9,580	30,900	\$5,995	59,200	\$11,720
Mackerel, Spanish	118,500	\$17,775	156,400	\$23,460	211,300	\$31,695
Menhaden, Atlantic	190,431,300	\$1,980,480	279,887,800	\$3,246,699	235,384,500	\$3,483,690
Mullet, Striped	3,236,000	\$258,880	2,326,000	\$158,843	2,229,000	\$157,715
Oysters	1,216,200	\$560,442	1,311,000	\$587,607	1,041,500	\$434,311
Perch, White	303,600	\$30,360	442,300	\$44,230	381,400	\$38,140
Perch, Yellow	16,600	\$996	45,100	\$3,246	35,700	\$2,142
Porgies	138,600	\$11,088	34,000	\$2,716	35,200	\$2,816
Scallop, Bay	68,700	\$27,480	128,300	\$51,314	169,400	\$57,935
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	126,300	\$12,630	40,900	\$4,090	27,200	\$2,720
Seatrout, Spotted	171,200	\$42,800	388,800	\$97,200	177,300	\$44,325
Shad, American	506,700	\$126,675	418,600	\$104,650	492,800	\$123,200
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	180,700	\$9,035	99,500	\$5,970	193,200	\$6,656
Sharks	2,300	\$115	12,900	\$645	4,200	\$210
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	238,800	\$69,507	28,100	\$4,744	11,900	\$1,614
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,888,300	\$1,585,222	6,377,800	\$1,413,473	2,518,100	\$719,375
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	300	\$84	15,400	\$4,171	27,700	\$7,756
Spadefish	3,800	\$304	4,800	\$366	0	\$0
Spot	2,610,500	\$179,144	2,264,900	\$147,046	2,320,900	\$172,606
Striped Bass	782,300	\$125,168	871,500	\$157,456	1,096,000	\$197,280
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	300	\$28	400	\$32
Triggerfishes	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	2,240,300	\$124,298	2,912,700	\$166,583	3,810,100	\$216,403

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).**

Species	1957		1956		1955	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	11,571,600	\$657,148	8,245,000	\$412,250	9,480,100	\$568,696
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	63,600	\$15,900	71,000	\$14,200	25,800	\$5,170
Bluefish	815,900	\$106,669	632,800	\$63,280	434,800	\$52,938
Catfishes	1,258,500	\$100,680	1,087,600	\$87,008	950,900	\$75,536
Clams, Hard	243,300	\$97,320	147,700	\$51,695	122,000	\$34,460
Croaker, Atlantic	2,915,900	\$219,543	4,828,800	\$289,728	992,600	\$53,636
Dolphinfishes	0	\$0	0	\$0	0	\$0
Drum, Red	139,600	\$11,168	30,100	\$3,010	135,400	\$13,540
Eel, American	63,000	\$2,520	113,100	\$4,524	45,200	\$2,922
Finfish, Other	1,836,500	\$87,263	1,254,700	\$64,096	1,542,100	\$74,530
Flounder, Southern	451,700	\$61,137	214,500	\$32,175	191,600	\$26,724
Flounder, Summer	784,200	\$88,050	787,600	\$79,905	934,500	\$112,290
Goosefish (Monkfish)	0	\$0	0	\$0	0	\$0
Groupers	84,900	\$5,889	26,700	\$1,602	0	\$0
Herring, River	11,773,200	\$117,734	12,553,400	\$134,810	12,647,900	\$129,670
Herring, Thread	12,057,300	\$166,390	5,000,000	\$68,500	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,599,800	\$144,308	1,433,800	\$114,704	1,281,300	\$103,194
Mackerel, King	45,800	\$8,290	7,300	\$1,314	13,200	\$2,500
Mackerel, Spanish	247,800	\$37,170	345,600	\$55,296	165,400	\$25,035
Menhaden, Atlantic	172,522,300	\$2,380,826	246,647,900	\$3,379,080	184,918,700	\$2,292,993
Mullet, Striped	2,127,100	\$145,090	2,194,100	\$175,528	1,888,200	\$191,720
Oysters	1,086,500	\$479,757	1,318,000	\$563,777	731,000	\$286,395
Perch, White	472,200	\$47,220	417,000	\$32,860	799,500	\$68,252
Perch, Yellow	22,100	\$1,326	53,400	\$3,184	27,900	\$2,046
Porgies	23,800	\$1,890	97,700	\$5,862	15,000	\$1,039
Scallop, Bay	108,400	\$37,073	125,200	\$62,600	78,300	\$39,150
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	36,000	\$3,540	79,700	\$7,970	19,100	\$2,706
Seatrout, Spotted	578,300	\$144,575	389,400	\$116,820	442,600	\$132,780
Shad, American	837,000	\$209,250	773,200	\$193,300	649,000	\$159,619
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	247,900	\$14,874	268,300	\$16,098	250,700	\$11,988
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	20,300	\$1,538	20,000	\$1,952	0	\$0
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	7,933,100	\$2,262,944	6,243,200	\$1,594,368	10,323,600	\$2,369,306
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	225,100	\$63,028	130,400	\$36,512	0	\$0
Spadefish	0	\$0	0	\$0	0	\$0
Spot	2,157,500	\$156,244	2,574,800	\$180,236	1,898,000	\$189,692
Striped Bass	597,000	\$89,550	763,500	\$119,255	736,000	\$120,099
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfishes	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	2,210,300	\$157,522	1,842,400	\$147,392	1,355,800	\$135,710

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).**

Species	1954		1953		1952	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	9,727,200	\$348,610	10,486,900	\$354,449	6,161,700	\$196,854
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	95,100	\$14,265	167,800	\$33,560	124,200	\$18,630
Bluefish	323,100	\$39,282	541,700	\$66,984	736,800	\$83,089
Catfishes	930,200	\$75,456	942,800	\$80,341	992,900	\$85,720
Clams, Hard	244,000	\$72,264	444,800	\$115,887	724,500	\$166,740
Croaker, Atlantic	1,015,500	\$50,593	1,433,900	\$69,118	1,346,300	\$66,325
Dolphinfishes	0	\$0	0	\$0	0	\$0
Drum, Red	267,400	\$24,714	285,100	\$28,276	222,700	\$26,584
Eel, American	37,000	\$2,258	52,400	\$2,440	38,600	\$1,452
Finfish, Other	1,747,500	\$103,132	1,545,100	\$103,261	2,592,500	\$154,576
Flounder, Southern	333,800	\$49,102	398,900	\$60,440	501,700	\$85,928
Flounder, Summer	1,311,300	\$193,743	1,444,600	\$214,603	1,654,300	\$261,712
Goosefish (Monkfish)	0	\$0	0	\$0	0	\$0
Groupers	0	\$0	0	\$0	0	\$0
Herring, River	12,758,000	\$127,580	13,841,500	\$138,415	6,510,200	\$81,221
Herring, Thread	0	\$0	0	\$0	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,879,400	\$136,770	1,490,200	\$132,416	1,484,500	\$141,167
Mackerel, King	0	\$0	0	\$0	0	\$0
Mackerel, Spanish	329,500	\$42,227	107,400	\$16,455	174,300	\$29,079
Menhaden, Atlantic	160,301,000	\$2,067,883	132,104,700	\$1,387,098	191,341,300	\$1,626,501
Mullet, Striped	1,781,100	\$184,273	2,505,800	\$243,842	3,850,400	\$361,647
Oysters	1,008,400	\$395,870	1,525,300	\$536,015	1,620,900	\$600,238
Perch, White	1,504,600	\$103,352	696,500	\$47,303	458,100	\$41,724
Perch, Yellow	28,200	\$1,872	58,600	\$3,926	45,800	\$3,784
Porgies	41,100	\$2,109	44,900	\$2,310	104,500	\$7,423
Scallop, Bay	51,700	\$25,850	65,300	\$32,650	253,800	\$126,900
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	41,400	\$4,700	82,300	\$9,556	109,800	\$13,002
Seatrout, Spotted	659,900	\$173,940	631,700	\$155,160	643,400	\$191,230
Shad, American	1,444,700	\$258,185	1,187,800	\$292,640	1,479,200	\$377,091
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	324,400	\$16,725	438,700	\$16,494	453,000	\$19,799
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	5,000	\$500	9,000	\$900	28,200	\$2,940
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	9,182,400	\$1,836,480	14,645,100	\$3,622,950	8,712,600	\$1,905,065
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	0	\$0	0	\$0	5,000	\$1,000
Spadefish	0	\$0	0	\$0	0	\$0
Spot	2,389,900	\$159,698	2,814,700	\$175,546	5,548,000	\$249,355
Striped Bass	1,121,700	\$188,303	757,000	\$137,319	647,000	\$121,231
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfishes	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	2,381,100	\$236,698	1,897,100	\$185,038	1,625,600	\$167,994

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).**

Species	1951		1950	
	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0
Blue Crabs, Hard	7,822,200	\$212,035	6,680,500	\$266,888
Blue Crabs, Peeler	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	167,000	\$24,906	208,800	\$24,753
Bluefish	925,900	\$104,901	1,272,200	\$181,088
Catfishes	529,900	\$50,834	671,300	\$53,805
Clams, Hard	834,800	\$192,051	836,400	\$157,132
Croaker, Atlantic	2,102,100	\$112,531	2,095,800	\$103,406
Dolphinfishes	0	\$0	0	\$0
Drum, Red	182,400	\$21,888	200,900	\$20,793
Eel, American	32,600	\$1,682	174,600	\$21,490
Finfish, Other	2,934,300	\$102,888	2,254,700	\$115,379
Flounder, Southern	463,300	\$86,299	618,200	\$93,432
Flounder, Summer	1,015,500	\$168,547	1,221,500	\$184,491
Goosefish (Monkfish)	0	\$0	0	\$0
Groupers	100	\$15	0	\$0
Herring, River	12,534,500	\$129,267	6,422,500	\$128,459
Herring, Thread	0	\$0	32,000	\$240
Hog Snapper	2,000	\$60	4,400	\$132
Kingfishes	1,122,100	\$100,373	1,398,600	\$126,800
Mackerel, King	300	\$36	0	\$0
Mackerel, Spanish	206,300	\$31,781	147,500	\$23,725
Menhaden, Atlantic	104,012,900	\$978,562	124,904,900	\$1,221,468
Mullet, Striped	4,013,000	\$393,356	3,220,800	\$357,194
Oysters	1,531,900	\$632,122	1,322,100	\$555,686
Perch, White	394,100	\$42,213	510,200	\$50,913
Perch, Yellow	39,200	\$3,928	34,900	\$3,490
Porgies	152,800	\$7,650	59,400	\$4,198
Scallop, Bay	183,400	\$95,696	71,600	\$38,906
Scup	0	\$0	0	\$0
Sea Basses	94,000	\$9,818	75,600	\$6,140
Seatrout, Spotted	267,400	\$80,840	482,000	\$143,719
Shad, American	1,244,500	\$300,116	1,100,300	\$339,970
Shad, Gizzard	0	\$0	0	\$0
Shad, Hickory	196,000	\$14,007	294,900	\$13,684
Sharks	6,600	\$390	5,500	\$550
Sharks, Dogfishes	0	\$0	0	\$0
Shellfish, Other	67,100	\$7,631	27,800	\$4,093
Shrimp, Brown	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0
Shrimp, Unclassified	8,199,500	\$1,949,907	8,311,200	\$1,999,358
Shrimp, White	0	\$0	0	\$0
Snappers	7,500	\$1,500	0	\$0
Spadefish	0	\$0	0	\$0
Spot	4,614,500	\$210,728	5,172,300	\$234,090
Striped Bass	702,200	\$134,110	796,800	\$165,207
Swordfish	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0
Triggerfishes	0	\$0	0	\$0
Tunas	0	\$0	141,000	\$4,231
Wahoo	0	\$0	0	\$0
Weakfish	1,262,900	\$126,403	1,567,400	\$155,245

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

Species	2017			2016			2015		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	86	655	89	78	726	81	84	688	87
Blue Crabs, Hard	703	37,400	833	863	46,585	1,022	883	52,113	1,093
Blue Crabs, Peeler	384	9,250	439	476	12,215	553	534	13,537	612
Blue Crabs, Soft	202	4,743	231	237	6,072	260	241	5,574	271
Bluefish	679	8,004	748	570	6,893	595	549	6,403	604
Catfishes	389	7,286	427	422	7,579	430	448	8,186	487
Clams, Hard	559	19,037	399	626	20,466	436	650	21,393	456
Croaker, Atlantic	471	3,791	507	489	3,668	510	556	4,398	583
Dolphinfishes	182	760	182	184	779	188	160	572	172
Drum, Red	705	10,138	777	462	4,767	491	450	4,126	492
Eel, American	32	100	32	26	89	26	29	129	32
Finfish, Other	1,280	19,202	1,434	1,190	15,683	1,282	1,184	15,973	1,306
Flounder, Southern	1,048	17,963	1,151	945	13,336	1,001	1,029	13,880	1,123
Flounder, Summer	246	831	263	245	881	258	208	725	217
Groupers	98	1,269	101	95	1,322	97	100	1,232	104
Herring, River	0	0	0	0	0	0	0	0	0
Herring, Thread	8	65	9	3	36	3	5	105	5
Hog Snapper	32	139	35	21	134	25	31	130	36
Mackerel, King	208	1,740	223	195	1,428	208	195	1,388	205
Mackerel, Spanish	312	2,780	340	338	3,060	359	305	2,964	325
Menhaden, Atlantic	283	2,619	304	291	2,580	294	308	2,670	324
Monkfish	91	179	96	111	277	116	88	203	93
Mullet, Sea	647	6,886	720	600	6,424	655	599	6,000	662
Mullet, Striped	760	7,721	842	688	6,820	734	750	7,337	822
Oysters	809	17,452	645	840	16,334	669	867	17,087	704
Perch, White	299	3,332	335	298	4,398	313	338	4,182	365
Perch, Yellow	113	697	124	147	1,443	142	163	1,781	172
Porgies	89	702	92	79	714	79	85	723	88
Scallop, Bay	0	0	0	0	0	0	0	0	0
Scup	50	76	51	44	70	47	42	59	45
Sea Basses	187	1,525	196	168	1,512	180	170	1,481	180
Seatrout, Spotted	841	9,752	917	685	7,140	739	626	4,831	682
Shad, American	188	1,347	179	157	1,088	151	200	1,513	189
Shad, Gizzard	83	1,048	82	98	1,236	96	91	842	79
Shad, Hickory	204	1,568	202	197	1,667	191	244	1,875	243
Sharks	137	1,224	137	150	1,508	148	136	1,172	143
Sharks, Dogfishes	86	369	86	109	813	108	124	1,180	133
Shellfish, Other	630	7,463	621	635	6,872	608	689	7,912	659
Shrimp	505	9,517	573	516	9,703	563	494	8,170	559
Snappers	88	1,023	91	77	761	78	80	664	81
Spadefish	165	1,006	177	130	506	129	118	607	121
Spot	568	4,643	617	481	3,458	522	587	4,350	626
Striped Bass	275	3,525	285	280	4,931	271	337	4,852	341
Swordfish	28	259	26	32	241	30	26	252	27
Tilefishes	74	507	77	73	606	70	60	223	59
Triggerfishes	107	1,029	112	84	742	87	74	581	75
Tunas	389	3,503	418	356	2,949	367	373	2,741	389
Wahoo	105	260	104	111	286	114	106	214	108
Weakfish	498	4,643	546	442	4,432	477	467	4,466	506

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

Species	2014			2013			2012		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	95	809	97	99	620	101	100	659	98
Blue Crabs, Hard	887	51,219	1,052	815	46,739	968	837	46,891	987
Blue Crabs, Peeler	534	14,096	600	502	13,687	601	506	10,748	576
Blue Crabs, Soft	259	5,712	290	253	6,393	281	229	5,812	243
Bluefish	682	7,672	754	742	8,282	793	676	8,215	741
Catfishes	405	6,404	428	462	8,565	491	416	7,133	429
Clams, Hard	607	19,644	477	516	16,496	414	489	16,793	394
Croaker, Atlantic	685	6,346	754	677	5,629	720	626	5,316	674
Dolphinfishes	185	911	195	193	953	204	190	964	194
Drum, Red	553	3,923	569	977	15,872	1,065	576	4,273	627
Eel, American	34	154	39	27	82	27	38	186	38
Finfish, Other	1,252	15,531	1,371	1,459	21,566	1,600	1,339	20,420	1,508
Flounder, Southern	1,222	18,121	1,321	1,287	23,579	1,439	1,202	20,926	1,333
Flounder, Summer	217	777	222	189	738	196	185	636	190
Groupers	108	1,352	113	104	1,313	108	106	1,317	105
Herring, River	6	13	5	12	19	11	10	18	8
Herring, Thread	5	66	5	5	26	5	3	70	3
Hog Snapper	29	127	33	21	112	24	25	126	27
Mackerel, King	202	1,840	216	230	1,382	240	245	1,407	243
Mackerel, Spanish	357	3,108	390	340	2,846	359	361	3,703	394
Menhaden, Atlantic	357	3,184	375	358	2,532	381	308	2,164	332
Monkfish	97	290	102	56	107	60	84	247	86
Mullet, Sea	684	7,291	764	742	8,113	801	678	6,843	738
Mullet, Striped	864	8,368	925	971	9,802	1,063	890	8,433	967
Oysters	970	20,520	800	908	18,576	747	961	16,534	761
Perch, White	319	3,937	334	375	4,983	400	356	4,059	369
Perch, Yellow	169	1,973	181	170	1,946	183	166	1,359	172
Porgies	96	848	101	86	857	88	92	881	90
Scallop, Bay	0	0	0	23	41	22	0	0	0
Scup	45	86	49	26	41	28	11	13	11
Sea Basses	180	1,720	189	132	1,204	139	131	840	133
Seatrout, Spotted	849	7,223	905	1,093	15,302	1,229	945	9,458	1,056
Shad, American	215	1,609	206	238	3,010	237	253	3,261	246
Shad, Gizzard	53	465	48	72	762	62	86	1,074	83
Shad, Hickory	210	1,810	210	299	2,812	297	255	2,201	263
Sharks	126	1,219	128	149	1,118	153	171	1,529	175
Sharks, Dogfishes	143	1,718	156	146	1,517	158	225	1,852	235
Shellfish, Other	688	8,197	679	639	8,779	658	615	8,000	615
Shrimp	417	6,477	467	454	8,682	501	471	8,922	517
Snappers	88	748	90	76	724	80	81	641	78
Spadefish	134	609	142	193	844	199	189	1,062	195
Spot	787	7,590	859	827	7,384	899	598	4,114	657
Striped Bass	331	3,660	325	350	3,648	348	329	4,207	315
Swordfish	31	283	31	33	371	33	28	303	28
Tilefishes	67	324	69	70	400	69	73	418	69
Triggerfishes	57	325	58	104	562	106	102	822	99
Tunas	344	3,207	371	347	2,774	361	360	2,852	372
Wahoo	95	221	100	128	271	128	108	281	110
Weakfish	582	5,885	637	697	7,119	754	582	5,485	638

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

Species	2011			2010			2009		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	92	695	92	142	915	145	256	1,353	261
Blue Crabs, Hard	883	48,226	1,047	944	49,620	1,115	943	53,929	1,113
Blue Crabs, Peeler	511	8,081	572	551	10,530	616	561	12,644	617
Blue Crabs, Soft	209	4,308	219	238	5,621	251	245	5,911	267
Bluefish	699	8,439	774	676	8,102	740	834	9,174	918
Catfishes	384	5,745	400	448	7,194	473	486	9,295	536
Clams, Hard	565	17,597	419	698	20,874	484	739	21,479	523
Croaker, Atlantic	549	4,838	602	752	7,274	816	757	7,187	834
Dolphinfishes	194	861	204	241	987	248	320	1,432	329
Drum, Red	550	5,187	595	678	8,884	749	802	11,646	883
Eel, American	37	138	41	37	163	39	34	128	36
Finfish, Other	1,196	15,643	1,298	1,271	16,355	1,382	1,435	21,937	1,597
Flounder, Southern	1,040	15,810	1,141	1,182	20,408	1,329	1,299	29,395	1,464
Flounder, Summer	184	658	193	224	1,015	226	239	1,184	249
Groupers	102	1,394	105	148	1,808	152	243	2,474	258
Herring, River	16	30	14	16	41	17	14	27	13
Herring, Thread	5	28	5	0	0	0	0	0	0
Hog Snapper	27	132	28	39	168	38	49	194	50
Mackerel, King	245	1,416	252	300	1,615	308	486	3,267	509
Mackerel, Spanish	336	3,610	357	408	3,606	431	555	4,028	600
Menhaden, Atlantic	293	1,904	311	258	1,629	277	296	2,061	312
Monkfish	76	234	81	88	240	91	104	359	112
Mullet, Sea	608	5,028	656	653	6,134	713	751	7,198	828
Mullet, Striped	827	7,578	903	896	9,953	990	870	8,423	963
Oysters	1,115	22,641	932	1,181	24,612	1,009	953	17,233	800
Perch, White	325	3,653	339	351	4,150	360	369	5,188	410
Perch, Yellow	172	1,490	177	172	1,989	168	188	2,341	204
Porgies	92	992	96	120	1,065	122	168	1,218	173
Scallop, Bay	0	0	0	3	5	2	208	1,094	165
Scup	45	81	48	38	63	41	27	55	28
Sea Basses	158	588	166	198	1,124	203	275	1,943	297
Seatrout, Spotted	673	4,402	728	726	6,540	809	966	11,889	1,086
Shad, American	241	2,908	244	304	3,592	299	226	2,758	229
Shad, Gizzard	75	866	68	92	802	80	38	569	38
Shad, Hickory	228	1,686	228	282	2,028	279	231	1,916	234
Sharks	128	956	130	117	925	117	114	862	116
Sharks, Dogfishes	208	1,819	213	174	1,579	186	190	1,505	195
Shellfish, Other	547	6,305	531	522	5,966	502	594	6,626	574
Shrimp	390	5,359	408	484	7,861	530	459	7,770	506
Snappers	79	654	82	107	661	106	190	1,469	196
Spadefish	138	624	144	122	485	124	185	1,125	203
Spot	679	5,502	751	652	4,773	711	948	8,888	1,064
Striped Bass	494	5,569	489	492	7,199	498	484	4,784	495
Swordfish	29	267	30	23	232	22	21	221	22
Tilefishes	55	258	56	69	546	67	77	582	78
Triggerfishes	97	955	99	142	1,193	141	218	1,616	230
Tunas	278	1,948	295	312	2,031	318	462	2,832	474
Wahoo	108	194	109	86	160	87	115	229	116
Weakfish	460	3,986	497	534	4,776	575	675	4,718	731

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

Species	2008			2007			2006		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	248	1,554	265	239	1,477	254	159	1,028	170
Blue Crabs, Hard	857	46,152	1,014	890	47,135	1,018	945	46,790	1,074
Blue Crabs, Peeler	526	12,726	588	548	12,457	603	547	9,013	599
Blue Crabs, Soft	245	6,334	272	270	6,818	284	241	5,753	260
Bluefish	831	9,300	910	768	9,736	848	733	8,777	812
Catfishes	427	7,894	452	490	8,905	535	463	8,042	513
Clams, Hard	776	23,126	557	895	27,964	632	840	24,970	606
Croaker, Atlantic	659	6,104	714	691	5,947	750	637	5,900	701
Dolphinfishes	283	1,127	295	335	1,305	345	258	972	273
Drum, Red	827	12,002	899	806	12,431	901	748	9,985	842
Eel, American	23	64	25	34	137	36	29	142	32
Finfish, Other	1,458	21,143	1,614	1,439	20,727	1,611	1,335	18,291	1,474
Flounder, Southern	1,235	28,966	1,411	1,248	28,397	1,428	1,182	26,202	1,369
Flounder, Summer	224	996	234	245	1,283	262	241	1,230	249
Groupers	274	2,728	292	268	2,890	288	212	2,227	235
Herring, River	9	25	11	10	22	9	99	1,029	104
Herring, Thread	0	0	0	0	0	0	2	2	2
Hog Snapper	58	266	59	60	209	61	56	221	60
Mackerel, King	458	3,412	478	547	4,540	601	448	3,913	487
Mackerel, Spanish	416	2,429	438	401	2,755	424	332	2,479	352
Menhaden, Atlantic	310	1,896	322	314	3,057	342	354	4,161	385
Monkfish	106	376	111	113	433	118	120	499	128
Mullet, Sea	760	7,233	834	662	6,892	747	653	6,613	719
Mullet, Striped	833	8,343	908	817	9,155	916	795	7,819	894
Oysters	874	16,295	713	873	15,738	707	789	14,326	666
Perch, White	357	5,153	388	387	4,907	409	363	4,792	400
Perch, Yellow	164	1,788	173	142	1,427	144	131	1,223	145
Porgies	213	1,521	225	209	1,477	223	156	1,206	168
Scallop, Bay	0	0	0	0	0	0	0	0	0
Scup	36	90	39	38	67	39	44	108	46
Sea Basses	295	1,785	315	304	1,842	329	267	2,198	292
Seatrout, Spotted	921	10,600	1,026	859	11,092	978	875	9,639	973
Shad, American	242	2,359	244	289	3,710	293	275	3,671	283
Shad, Gizzard	42	479	42	88	878	81	65	870	62
Shad, Hickory	255	2,171	257	228	1,751	231	248	2,036	244
Sharks	120	893	123	129	845	135	116	924	124
Sharks, Dogfishes	117	932	117	111	988	116	81	845	88
Shellfish, Other	574	6,878	555	535	6,092	518	467	5,261	473
Shrimp	515	8,079	556	482	9,287	534	440	8,021	476
Snappers	223	1,874	238	214	1,691	231	157	1,306	170
Spadefish	188	894	194	182	974	190	203	1,144	221
Spot	821	7,095	899	812	7,599	904	892	8,612	987
Striped Bass	636	4,394	606	812	8,240	716	614	7,962	655
Swordfish	26	222	29	27	292	26	20	258	22
Tilefishes	72	533	72	55	417	58	51	395	52
Triggerfishes	187	1,558	200	198	1,415	208	146	1,158	158
Tunas	437	2,677	445	430	3,322	457	438	3,192	460
Wahoo	108	199	114	173	385	177	135	260	139
Weakfish	756	6,404	823	703	6,092	771	716	7,239	796

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

Species	2005			2004			2003		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	147	949	161	166	941	175	184	1,117	196
Blue Crabs, Hard	1,143	56,191	1,332	1,430	74,171	1,641	1,510	83,769	1,833
Blue Crabs, Peeler	722	11,941	791	778	12,728	857	850	15,027	984
Blue Crabs, Soft	286	6,655	319	357	7,174	386	429	10,683	477
Bluefish	784	8,372	876	749	8,031	819	760	8,594	869
Catfishes	486	7,480	539	467	7,995	524	565	10,729	663
Clams, Hard	899	23,519	690	1,067	30,429	754	1,206	30,837	848
Croaker, Atlantic	682	6,510	747	826	7,878	916	796	7,361	892
Dolphinfishes	233	877	251	291	1,116	312	255	963	275
Drum, Red	696	8,307	797	513	3,543	563	682	6,845	798
Eel, American	36	223	40	55	353	60	67	427	72
Finfish, Other	1,164	14,014	1,291	1,296	15,258	1,415	1,411	18,579	1,639
Flounder, Southern	1,177	23,374	1,359	1,360	27,071	1,568	1,438	27,515	1,708
Flounder, Summer	228	1,082	238	296	1,949	299	268	1,796	280
Groupers	186	2,025	203	196	2,039	215	204	2,108	223
Herring, River	144	1,792	154	136	1,503	148	180	2,087	205
Herring, Thread	3	13	3	0	0	0	1	3	1
Hog Snapper	51	247	55	52	218	59	50	282	54
Mackerel, King	448	3,741	476	446	3,227	484	405	2,752	455
Mackerel, Spanish	365	2,712	389	297	2,189	314	335	2,485	369
Menhaden, Atlantic	391	3,974	429	334	3,271	362	390	4,312	446
Monkfish	103	367	107	160	597	161	142	651	149
Mullet, Sea	576	5,082	627	665	6,783	717	620	6,750	697
Mullet, Striped	819	8,041	922	796	7,829	884	920	9,616	1,051
Oysters	726	12,111	628	725	11,889	608	636	9,282	530
Perch, White	386	4,821	420	362	5,049	405	439	8,070	519
Perch, Yellow	155	1,180	160	181	1,896	201	259	3,491	298
Porgies	151	1,132	164	131	1,077	148	146	1,216	159
Scallop, Bay	0	0	0	1	2	1	68	243	58
Scup	49	103	51	36	84	37	18	26	17
Sea Basses	266	1,886	290	285	2,216	308	279	2,063	296
Seatrout, Spotted	732	5,818	817	713	5,736	783	817	5,963	935
Shad, American	337	3,813	350	359	3,947	365	422	4,574	458
Shad, Gizzard	92	893	94	66	990	64	68	1,027	73
Shad, Hickory	296	2,294	305	313	2,325	324	295	2,004	316
Sharks	117	906	120	151	828	153	131	1,014	137
Sharks, Dogfishes	88	662	94	122	809	119	82	502	86
Shellfish, Other	450	4,426	446	550	5,676	505	561	6,819	538
Shrimp	400	6,578	431	584	11,881	625	599	14,057	673
Snappers	163	1,266	171	158	1,202	175	136	1,131	144
Spadefish	186	1,008	206	179	1,146	193	158	663	170
Spot	920	9,635	1,036	1,044	10,573	1,157	1,065	10,996	1,203
Striped Bass	1,028	10,877	985	846	9,347	891	771	11,455	894
Swordfish	25	210	25	22	182	22	23	173	23
Tilefishes	54	391	54	43	346	47	46	431	50
Triggerfishes	133	1,081	145	156	1,268	167	122	1,083	131
Tunas	474	2,624	493	578	3,257	607	442	2,672	476
Wahoo	134	248	141	152	337	158	144	306	148
Weakfish	726	7,804	798	792	8,554	882	818	8,791	936

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

Species	2002			2001			2000		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	176	1,178	183	196	1,247	210	206	1,332	228
Blue Crabs, Hard	1,597	82,083	1,900	1,719	96,742	2,265	1,671	94,034	2,212
Blue Crabs, Peeler	919	16,353	1,071	1,007	25,159	1,239	1,001	26,008	1,214
Blue Crabs, Soft	449	13,445	505	534	15,966	620	524	14,785	628
Bluefish	885	10,133	1,004	945	10,923	1,097	959	11,643	1,108
Catfishes	507	10,900	616	584	12,296	720	630	12,213	767
Clams, Hard	1,411	35,597	922	1,828	48,759	1,210	1,640	41,989	1,279
Croaker, Atlantic	957	8,815	1,081	1,123	12,954	1,299	1,114	11,811	1,276
Dolphinfishes	318	1,434	336	305	1,199	317	272	1,238	289
Drum, Red	737	6,709	841	781	8,863	905	981	9,753	1,151
Eel, American	49	287	51	71	460	81	108	576	117
Finfish, Other	1,641	23,574	1,874	1,547	20,259	1,809	1,707	24,043	2,004
Flounder, Southern	1,584	33,410	1,881	1,736	36,006	2,124	1,896	37,493	2,296
Flounder, Summer	262	1,736	273	275	1,713	296	358	2,530	391
Groupers	208	2,677	219	216	2,404	237	211	2,278	253
Herring, River	146	1,902	163	151	1,418	172	210	2,461	247
Herring, Thread	2	9	2	0	0	0	3	4	3
Hog Snapper	67	306	70	53	273	60	57	322	63
Mackerel, King	447	3,155	479	456	3,652	497	477	4,064	529
Mackerel, Spanish	478	3,261	521	518	3,756	586	603	4,550	684
Menhaden, Atlantic	420	6,089	476	482	5,431	550	380	4,145	451
Monkfish	140	642	143	147	548	151	173	757	184
Mullet, Sea	663	6,473	739	662	7,222	781	750	8,656	874
Mullet, Striped	1,032	10,622	1,171	1,070	10,726	1,245	1,230	13,631	1,460
Oysters	644	9,061	540	651	9,402	612	560	7,709	546
Perch, White	429	7,595	510	472	6,857	571	561	8,224	678
Perch, Yellow	226	3,156	275	297	3,465	347	342	4,271	406
Porgies	156	1,409	163	159	1,400	177	108	658	116
Scallop, Bay	74	335	68	26	56	21	71	341	71
Scup	2	4	2	0	0	0	0	0	0
Sea Basses	305	2,481	327	292	2,624	319	310	2,315	361
Seatrout, Spotted	989	8,855	1,146	901	6,490	1,056	1,159	11,241	1,357
Shad, American	401	4,292	432	461	5,037	520	537	5,277	601
Shad, Gizzard	84	1,478	93	83	1,114	91	142	2,476	165
Shad, Hickory	272	1,781	280	389	3,351	430	391	2,625	435
Sharks	156	1,113	163	187	1,235	202	190	1,369	204
Sharks, Dogfishes	65	469	67	89	556	92	179	1,555	193
Shellfish, Other	558	5,660	547	629	5,868	589	586	4,668	609
Shrimp	798	18,342	884	722	14,072	836	936	18,441	1,138
Snappers	173	1,715	181	175	1,702	194	166	1,603	193
Spadefish	215	1,152	232	229	1,082	246	231	1,287	259
Spot	1,260	13,128	1,432	1,258	11,912	1,457	1,389	13,229	1,569
Striped Bass	814	11,279	948	751	12,066	885	698	11,706	847
Swordfish	26	182	25	32	235	33	25	155	23
Tilefishes	63	578	66	66	539	75	56	425	59
Triggerfishes	177	1,385	186	155	1,347	171	151	1,194	175
Tunas	411	2,869	433	479	3,503	521	421	3,201	464
Wahoo	147	299	156	168	373	176	154	354	158
Weakfish	970	10,094	1,098	1,029	12,030	1,206	1,128	13,992	1,306

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

Species	1999			1998			1997		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	201	1,356	239	199	1,209	206	270	1,535	280
Blue Crabs, Hard	1,832	105,029	2,874	1,896	119,570	2,238	2,187	110,754	2,553
Blue Crabs, Peeler	1,001	25,951	1,393	981	31,433	1,115	1,070	28,507	1,220
Blue Crabs, Soft	513	12,888	681	525	13,733	610	609	12,541	703
Bluefish	974	12,087	1,189	1,080	13,743	1,171	1,195	16,520	1,317
Catfishes	636	14,376	876	646	13,578	752	800	16,594	897
Clams, Hard	1,486	32,889	1,373	1,326	40,820	1,402	1,535	45,047	1,559
Croaker, Atlantic	1,116	12,980	1,462	1,092	10,662	1,226	1,358	15,214	1,503
Dolphinfishes	331	1,423	367	273	1,295	280	363	1,528	362
Drum, Red	909	10,603	1,222	694	5,613	782	571	2,440	636
Eel, American	101	574	119	102	554	109	109	618	124
Finfish, Other	1,734	25,630	2,264	1,673	21,138	1,861	2,004	27,078	2,228
Flounder, Southern	1,795	35,415	2,515	1,837	39,435	2,137	2,216	46,542	2,553
Flounder, Summer	345	3,026	393	353	2,536	380	403	2,768	428
Groupers	267	2,821	314	309	3,558	323	340	3,674	349
Herring, River	204	2,815	222	223	2,809	248	231	2,673	246
Herring, Thread	2	5	2	4	15	5	1	15	2
Hog Snapper	74	391	88	78	434	83	85	454	95
Mackerel, King	437	3,617	538	578	4,074	589	693	5,331	696
Mackerel, Spanish	540	3,543	640	589	4,138	671	784	5,989	875
Menhaden, Atlantic	419	3,809	511	250	2,385	286	309	2,421	323
Monkfish	173	812	183	165	694	167	149	725	151
Mullet, Sea	783	9,428	951	745	8,768	829	871	11,021	976
Mullet, Striped	990	10,391	1,247	1,183	12,848	1,330	1,411	14,363	1,566
Oysters	521	7,459	556	502	7,568	540	498	8,130	492
Perch, White	530	9,177	709	506	7,027	588	575	7,045	632
Perch, Yellow	374	5,650	477	347	4,776	397	385	5,013	426
Porgies	202	1,539	235	264	2,604	277	295	2,536	305
Scallop, Bay	81	441	81	134	1,059	139	96	675	97
Scup	1	1	1	27	38	29	15	21	16
Sea Basses	380	3,026	459	423	3,873	454	430	3,993	446
Seatrout, Spotted	1,291	15,319	1,689	1,147	12,384	1,293	1,217	10,924	1,360
Shad, American	463	4,718	507	483	5,098	515	566	5,666	605
Shad, Gizzard	164	2,780	198	153	2,763	172	186	2,556	205
Shad, Hickory	434	3,644	474	430	2,538	459	439	2,701	460
Sharks	174	1,207	196	228	1,293	235	269	1,798	267
Sharks, Dogfishes	180	1,886	197	208	2,049	221	252	2,792	257
Shellfish, Other	542	4,547	589	562	5,802	622	526	5,008	587
Shrimp	832	19,821	1,082	692	14,969	795	911	20,444	1,057
Snappers	200	1,810	232	229	2,050	234	260	2,207	261
Spadefish	298	1,613	377	223	1,154	246	301	1,907	354
Spot	1,275	12,382	1,598	1,176	11,355	1,339	1,396	13,762	1,568
Striped Bass	699	9,097	855	706	6,702	793	814	8,715	896
Swordfish	30	179	33	30	208	19	28	171	15
Tilefishes	73	582	95	94	621	93	106	775	103
Triggerfishes	187	1,503	219	223	1,901	228	302	2,303	314
Tunas	415	3,266	474	444	2,959	449	553	4,524	550
Wahoo	181	460	194	165	359	150	178	401	172
Weakfish	1,169	17,074	1,526	1,170	16,854	1,327	1,420	21,235	1,578

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

Species	1996			1995			1994		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	241	1,348	250	270	1,677	286	294	1,655	316
Blue Crabs, Hard	2,187	107,379	2,701	2,104	110,218	2,664	2,008	109,603	2,445
Blue Crabs, Peeler	996	21,116	1,143	865	19,522	1,034	722	14,181	801
Blue Crabs, Soft	492	8,596	566	487	8,958	545	404	7,196	451
Bluefish	1,035	10,993	1,138	1,161	13,894	1,276	1,054	11,045	1,159
Catfishes	787	13,668	917	792	14,693	904	763	16,017	876
Clams, Hard	1,568	43,055	1,652	1,753	50,606	1,877	1,686	53,019	1,760
Croaker, Atlantic	1,311	15,418	1,508	1,432	18,265	1,637	1,287	14,349	1,495
Dolphinfishes	341	1,423	353	506	2,430	531	403	1,853	452
Drum, Red	849	4,891	940	1,036	7,496	1,151	804	4,066	893
Eel, American	108	547	125	108	438	115	89	358	98
Finfish, Other	2,134	27,062	2,432	1,998	25,413	2,222	2,003	24,435	2,237
Flounder, Southern	2,194	40,604	2,589	2,277	45,745	2,708	2,196	42,457	2,568
Flounder, Summer	419	2,577	441	480	2,164	469	456	3,460	490
Groupers	328	3,097	365	382	3,918	411	414	4,506	458
Herring, River	265	3,215	282	232	2,912	241	232	3,658	248
Herring, Thread	1	11	2	4	17	5	18	39	18
Hog Snapper	82	456	94	118	643	138	100	520	114
Mackerel, King	553	3,196	593	666	4,675	720	712	4,983	767
Mackerel, Spanish	580	3,959	654	609	4,309	678	658	4,713	742
Menhaden, Atlantic	264	1,640	291	137	964	141	125	1,104	137
Monkfish	194	909	183	202	751	175	151	838	152
Mullet, Sea	830	8,907	940	937	12,495	1,059	830	11,088	945
Mullet, Striped	1,423	13,961	1,599	1,457	13,819	1,603	1,366	13,649	1,523
Oysters	504	8,047	554	582	8,754	625	549	7,248	563
Perch, White	588	7,224	672	517	6,077	578	533	7,404	604
Perch, Yellow	389	4,038	446	330	3,622	357	362	4,567	407
Porgies	305	2,478	332	350	3,017	384	410	3,560	442
Scallop, Bay	89	446	94	284	2,108	291	191	788	201
Scup	47	95	50	65	124	66	40	122	45
Sea Basses	507	3,620	538	525	3,959	576	583	5,075	648
Seatrout, Spotted	1,210	9,502	1,364	1,548	16,856	1,778	1,399	13,659	1,570
Shad, American	614	5,202	640	578	4,312	608	488	4,088	514
Shad, Gizzard	261	3,473	279	198	2,576	212	178	2,922	199
Shad, Hickory	516	3,635	540	427	2,738	445	351	2,116	356
Sharks	292	1,563	285	312	2,156	313	353	2,338	381
Sharks, Dogfishes	290	3,378	294	267	2,608	269	212	2,436	219
Shellfish, Other	620	5,854	688	688	6,785	743	664	6,063	741
Shrimp	865	17,084	1,073	1,080	23,890	1,255	989	21,746	1,229
Snappers	247	1,903	265	289	2,328	310	342	2,805	359
Spadefish	213	1,375	244	236	1,470	270	192	1,097	218
Spot	1,357	12,334	1,545	1,298	11,468	1,437	1,246	10,897	1,404
Striped Bass	612	6,639	655	747	6,540	816	546	3,346	587
Swordfish	32	198	23	38	222	19	19	142	19
Tilefishes	78	562	75	90	553	99	105	547	118
Triggerfishes	253	1,745	270	277	2,071	297	317	2,326	348
Tunas	483	3,228	484	577	4,107	569	533	4,101	554
Wahoo	189	439	187	281	784	268	192	447	201
Weakfish	1,318	17,653	1,466	1,455	20,565	1,640	1,355	17,414	1,491

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

2017			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	7,412,957	1
	Catfishes	473,867	2
	Flounder, Southern	258,221	3
	Blue Crabs, Soft	249,050	4
	Blue Crabs, Peeler	173,713	5
Alligator River	Blue Crabs, Hard	1,455,164	1
	Blue Crabs, Peeler	27,608	2
	Flounder, Southern	2,634	3
	Catfishes	934	4
	Perch, White	198	5
Back Bay (VA)	Blue Crabs, Hard	***	1
Bay River	Blue Crabs, Hard	183,467	1
	Oysters	153,748	2
	Mullet, Striped	52,687	3
	Seatrout, Spotted	15,246	4
	Flounder, Southern	9,553	5
Bogue Sound	Mullet, Striped	109,885	1
	Blue Crabs, Hard	109,737	2
	Clams, Hard	31,071	3
	Shrimp, White	26,566	4
	Menhaden, Atlantic	24,446	5
Cape Fear River	Blue Crabs, Hard	431,930	1
	Shrimp, White	59,255	2
	Oysters	26,327	3
	Flounder, Southern	20,071	4
	Blue Crabs, Peeler	13,910	5
Chowan River	Catfishes	530,774	1
	Shad, Gizzard	99,267	2
	Striped Bass	14,071	3
	Perch, White	6,346	4
	Shad, American	5,262	5
Core Sound	Blue Crabs, Hard	221,242	1
	Flounder, Southern	178,820	2
	Shrimp, White	152,378	3
	Mullet, Striped	144,920	4
	Oysters	125,747	5
Croatan Sound	Blue Crabs, Hard	722,716	1
	Blue Crabs, Peeler	174,076	2
	Shrimp, White	89,983	3
	Blue Crabs, Soft	56,062	4
	Mullet, Striped	28,370	5

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

2017			
Waterbody	Species	Pounds	Rank
Currituck Sound	Blue Crabs, Hard	1,163,268	1
	Blue Crabs, Peeler	51,600	2
	Catfishes	42,426	3
	Flounder, Southern	39,424	4
	Blue Crabs, Soft	13,466	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	63,308	1
	Shrimp, White	13,623	2
	Spot	10,322	3
	Seatrout, Spotted	9,566	4
	Mullet, Striped	7,495	5
Inland Waterway (Onslow)	Blue Crabs, Hard	39,705	1
	Clams, Hard	12,901	2
	Shrimp, White	9,693	3
	Oysters	9,391	4
	Flounder, Southern	5,679	5
Lockwood's Folly	Blue Crabs, Hard	***	1
	Oysters	20,160	2
	Flounder, Southern	3,020	3
	Clams, Hard	1,896	4
	Seatrout, Spotted	1,670	5
Masonboro Sound	Blue Crabs, Hard	114,098	1
	Oysters	39,390	2
	Flounder, Southern	33,214	3
	Spot	14,301	4
	Clams, Hard	8,401	5
Neuse River	Blue Crabs, Hard	617,656	1
	Mullet, Striped	143,925	2
	Shrimp, Brown	111,558	3
	Menhaden, Atlantic	57,783	4
	Seatrout, Spotted	48,132	5
New River	Blue Crabs, Hard	241,671	1
	Clams, Hard	87,050	2
	Shrimp, White	77,039	3
	Mullet, Striped	44,632	4
	Oysters	34,272	5
Newport River	Shrimp, White	126,309	1
	Oysters	78,942	2
	Blue Crabs, Hard	62,223	3
	Shrimp, Brown	37,254	4
	Mullet, Striped	21,211	5

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

2017			
Waterbody	Species	Pounds	Rank
North River/Back Sound	Shrimp, White	58,167	1
	Blue Crabs, Hard	54,826	2
	Oysters	30,200	3
	Clams, Hard	24,493	4
	Shrimp, Brown	13,235	5
Ocean 0-3 mi, N of Cape Hatteras	Shrimp, White	1,204,872	1
	Sharks, Dogfishes	323,233	2
	Croaker, Atlantic	247,305	3
	Bluefish	176,615	4
	Sharks	161,583	5
Ocean 0-3 mi, S of Cape Hatteras	Shrimp, White	2,654,149	1
	Kingfishes	705,480	2
	Mackerel, Spanish	453,978	3
	Sharks	424,983	4
	Shrimp, Brown	289,373	5
Ocean >3 mi, N of Cape Hatteras	Tunas	1,583,815	1
	Flounder, Summer	1,550,574	2
	Croaker, Atlantic	656,013	3
	Bluefish	475,591	4
	Sea Basses	388,704	5
Ocean >3 mi, S of Cape Hatteras	Mackerel, King	421,376	1
	Tunas	345,952	2
	Snappers	280,725	3
	Swordfish	255,767	4
	Sea Basses	242,978	5
Pamlico River	Blue Crabs, Hard	1,178,907	1
	Mullet, Striped	54,214	2
	Flounder, Southern	34,365	3
	Perch, White	32,557	4
	Menhaden, Atlantic	22,558	5
Pamlico Sound	Shrimp, White	4,508,119	1
	Shrimp, Brown	3,945,477	2
	Blue Crabs, Hard	2,405,882	3
	Flounder, Southern	623,327	4
	Bluefish	449,077	5
Pasquotank River	Blue Crabs, Hard	215,103	1
	Flounder, Southern	***	2
	Catfishes	2,739	3
	Mullet, Striped	***	4
	Shad, American	***	5
Perquimans River	Blue Crabs, Hard	24,585	1
	Shad, American	***	2
	Catfishes	7,773	3
	Mullet, Striped	3,097	4
	Perch, Yellow	2,594	5

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

2017			
Waterbody	Species	Pounds	Rank
Pungo River	Blue Crabs, Hard	508,439	1
	Menhaden, Atlantic	**	2
	Perch, White	17,371	3
	Blue Crabs, Peeler	11,431	4
	Flounder, Southern	4,453	5
Roanoke River	Catfishes	65,049	1
	Shad, American	**	2
Roanoke Sound	Blue Crabs, Hard	434,819	1
	Blue Crabs, Soft	84,769	2
	Oysters	45,673	3
	Mullet, Striped	41,232	4
	Bluefish	20,892	5
Shalotte River	Blue Crabs, Hard	**	1
	Oysters	16,822	2
	Seatrout, Spotted	8,912	3
	Clams, Hard	5,444	4
	Mullet, Striped	5,112	5
Stump Sound	Blue Crabs, Hard	137,210	1
	Oysters	26,964	2
	Flounder, Southern	10,392	3
	Shrimp, White	10,138	4
	Clams, Hard	6,406	5
Topsail Sound	Blue Crabs, Hard	167,599	1
	Oysters	84,372	2
	Spot	30,865	3
	Flounder, Southern	27,774	4
	Mullet, Striped	25,873	5
White Oak River	Blue Crabs, Hard	52,937	1
	Mullet, Striped	28,686	2
	Shrimp, White	15,877	3
	Flounder, Southern	13,756	4
	Clams, Hard	7,293	5

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

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	26,750	3
	Catfishes	23,151	4
	Blue Crabs, Soft	13,357	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	34,587	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	146,598	4
	Bluefish	126,102	5
Ocean 0-3 mi, S of Cape Hatteras	Shrimp, White	2,632,235	1
	Sharks, Dogfishes	1,242,504	2
	Kingfishes	626,428	3
	Sharks	495,236	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
Shalotte 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
	Oysters	36,569	2
	Flounder, Southern	13,624	3
	Shrimp, White	12,991	4
	Clams, Hard	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	18,603	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	438,880	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	62,992	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.5 Top five species by waterbody (*) indicates confidential data) (continued).**

2015			
Waterbody	Species	Pounds	Rank
Inland Waterway	Clams, 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
Shalotte 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	8,728	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	24,359	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
Shallotte 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.6 Commercial oyster landings and ex-vessel value (years with zero or unknown landings are not included).

Year	Pounds Meat	Bushels ¹	Value
2017	836,960	158,216	\$5,572,063
2016	653,889	123,609	\$4,045,574
2015	631,050	119,291	\$3,898,079
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

¹ 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.

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

Year	Pounds Meat	Bushels ¹	Value
1959	1,311,000	286,871	\$587,607
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

¹ 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.

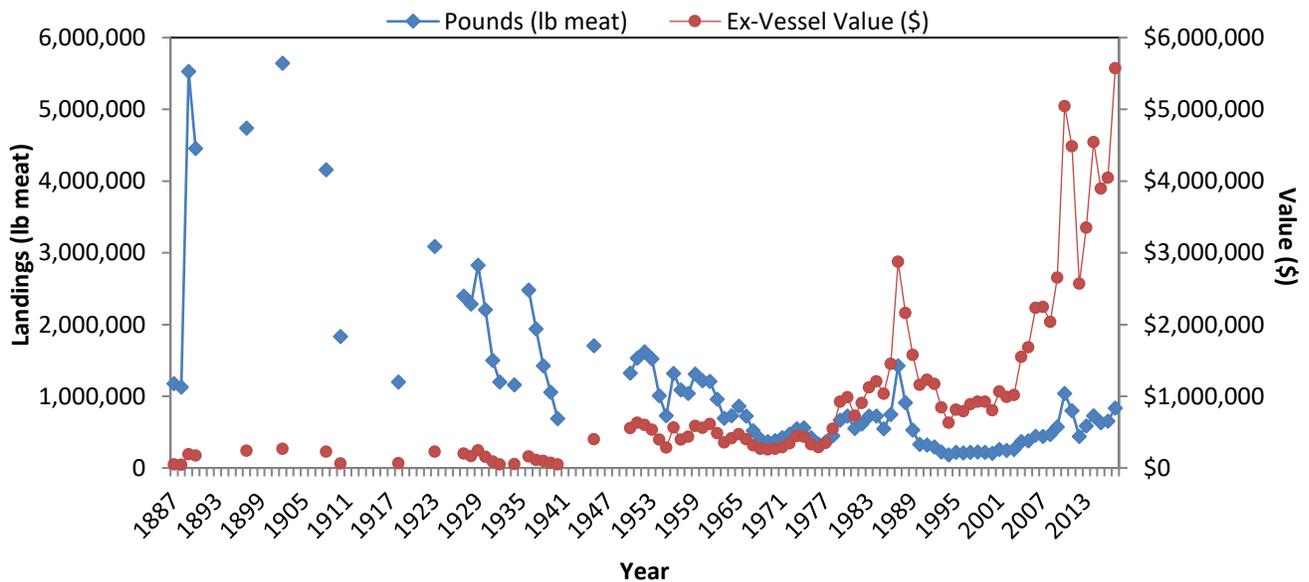


Figure II.3 Commercial oyster landings ex-vessel value.

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
2017	66,301	770,660	836,960
2016	123,227	530,663	653,889
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	***	210,931 ¹	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

¹ Confidential dredge 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
1966	213,600	512,600	726,200
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

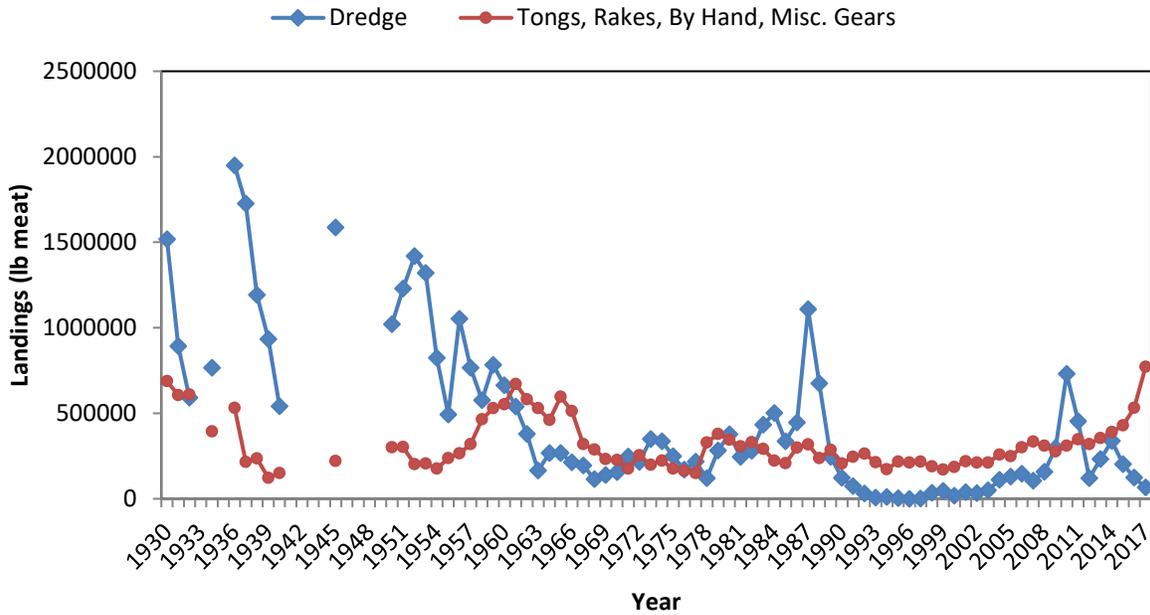


Figure II.4 Commercial oyster landings by gear type.

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

County	2017		2016		2015	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	2,489,730	\$2,636,031	3,404,104	\$3,224,480	4,495,364	\$4,932,428
BERTIE	***	***	***	***	***	***
BRUNSWICK	1,652,361	\$4,569,507	1,678,949	\$4,547,730	1,284,680	\$3,219,740
CAMDEN	2,915,990	\$3,877,037	3,371,202	\$3,696,546	5,446,271	\$5,343,108
CARTERET	8,658,786	\$20,604,692	7,979,314	\$18,170,875	8,660,696	\$18,305,124
CHOWAN	735,952	\$304,320	685,110	\$237,713	591,584	\$219,963
CRAVEN	327,522	\$448,935	391,497	\$518,613	499,205	\$712,684
CURRITUCK	1,416,051	\$1,699,968	1,542,398	\$1,677,367	1,914,901	\$2,196,555
DARE	14,141,157	\$23,678,306	16,094,580	\$21,272,625	18,211,926	\$21,028,719
HERTFORD	***	***	***	***	15,305	\$7,175
HYDE	7,313,115	\$12,811,250	7,856,865	\$12,860,060	6,752,810	\$10,980,166
ICOUNTY ¹	99,863	\$302,328	106,314	\$294,477	148,338	\$317,743
NEW HANOVER	1,265,883	\$2,725,378	1,256,984	\$2,418,849	1,071,363	\$2,093,511
ONSLow	2,314,102	\$5,789,044	2,557,574	\$6,547,354	1,813,645	\$6,019,301
PAMLICO	4,255,609	\$9,815,775	4,401,717	\$10,549,068	4,010,731	\$8,410,135
PASQUOTANK	893,032	\$1,161,145	1,552,129	\$1,631,780	1,923,425	\$2,028,290
PENDER	838,924	\$1,902,681	889,751	\$1,801,438	894,372	\$1,726,818
PERQUIMANS	1,570,223	\$1,770,108	1,388,517	\$1,632,778	1,738,222	\$2,226,655
TYRRELL	3,430,334	\$2,397,800	4,714,422	\$2,928,358	6,427,149	\$4,922,453
WASHINGTON	0	\$0	***	***	0	\$0

County	2014		2013		2012	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,249,440	\$4,403,721	2,159,564	\$3,237,300	3,330,657	\$3,079,367
BERTIE	***	***	***	***	***	***
BRUNSWICK	1,114,616	\$2,914,721	1,251,966	\$3,252,513	1,244,761	\$2,767,192
CAMDEN	4,629,560	\$6,087,926	4,096,032	\$5,870,240	4,322,362	\$4,330,807
CARTERET	7,299,214	\$14,583,443	6,381,791	\$11,662,006	6,503,697	\$11,227,322
CHOWAN	446,182	\$199,679	546,029	\$287,406	574,843	\$335,009
CRAVEN	389,014	\$608,256	443,793	\$608,423	593,407	\$608,674
CURRITUCK	2,079,441	\$2,944,797	1,565,378	\$2,300,567	1,945,318	\$1,965,199
DARE	22,252,532	\$26,596,445	16,100,995	\$21,313,461	16,751,090	\$21,073,926
HERTFORD	***	***	***	***	***	***
HYDE	5,239,588	\$10,352,880	4,144,541	\$7,376,227	6,918,532	\$7,978,893
ICOUNTY ¹	169,092	\$346,563	129,195	\$260,536	122,044	\$228,199
NEW HANOVER	1,252,362	\$2,386,070	1,198,839	\$2,351,012	1,441,653	\$2,389,181
ONSLow	1,706,415	\$4,639,413	1,747,666	\$4,560,542	2,017,616	\$4,583,456
PAMLICO	2,513,620	\$6,465,954	1,861,628	\$4,497,168	2,765,390	\$4,620,865
PASQUOTANK	1,990,180	\$2,664,870	1,716,990	\$2,638,161	1,423,397	\$1,603,366
PENDER	830,158	\$1,611,802	848,278	\$1,592,380	814,900	\$1,419,408
PERQUIMANS	1,693,013	\$2,560,722	1,586,832	\$2,558,658	1,433,640	\$1,686,005
TYRRELL	5,072,978	\$4,727,104	4,397,899	\$4,724,874	4,454,024	\$2,650,899
WASHINGTON	0	\$0	***	***	***	***

¹ "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	2011		2010		2009	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	5,023,479	\$4,152,472	4,823,056	\$4,644,690	3,837,501	\$3,474,466
BERTIE	38,388	\$10,280	***	***	***	***
BRUNSWICK	1,335,968	\$2,785,066	1,595,752	\$3,181,141	1,889,848	\$3,539,845
CAMDEN	4,150,476	\$3,131,750	3,645,964	\$3,189,118	3,832,549	\$4,104,569
CARTERET	5,350,625	\$8,272,170	6,063,962	\$9,239,847	5,576,263	\$9,542,039
CHOWAN	413,085	\$239,763	451,643	\$389,701	765,565	\$657,421
CRAVEN	717,493	\$807,931	614,054	\$729,869	515,899	\$523,024
CURRITUCK	1,603,352	\$1,380,009	1,814,522	\$1,803,842	2,738,120	\$3,085,818
DARE	24,599,293	\$22,467,509	25,613,593	\$22,016,773	25,447,498	\$21,932,021
HERTFORD	***	***	13,462	\$8,808	***	***
HYDE	9,032,314	\$9,429,867	9,231,578	\$10,595,714	7,008,594	\$8,119,846
ICOUNTY ¹	134,794	\$226,572	84,991	\$180,209	101,192	\$165,871
NEW HANOVER	1,460,422	\$2,371,088	1,475,560	\$2,272,778	1,463,768	\$2,127,668
ONSLow	1,820,271	\$3,895,819	2,015,763	\$4,447,869	2,028,589	\$3,952,355
PAMLICO	3,539,844	\$6,477,985	4,410,038	\$8,425,325	3,559,703	\$6,240,605
PASQUOTANK	1,652,881	\$1,206,310	1,829,314	\$1,696,429	1,781,300	\$1,808,029
PENDER	840,520	\$1,417,835	840,187	\$1,354,707	825,585	\$1,070,019
PERQUIMANS	1,242,962	\$964,818	2,177,957	\$2,017,789	2,161,602	\$2,405,460
TYRRELL	4,536,197	\$1,943,304	4,726,778	\$3,320,459	4,526,443	\$3,709,536
WASHINGTON	0	\$0	***	***	874,490	\$720,229

County	2008		2007		2006	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,580,352	\$4,099,403	3,642,129	\$3,465,846	4,613,054	\$3,072,633
BERTIE	***	***	***	***	***	***
BRUNSWICK	1,933,433	\$4,160,604	1,985,451	\$3,839,006	2,292,395	\$3,880,894
CAMDEN	4,245,487	\$3,647,911	2,973,324	\$3,032,980	2,054,055	\$1,496,357
CARTERET	6,026,421	\$11,225,438	6,577,089	\$11,751,794	6,690,483	\$10,542,779
CHOWAN	1,024,048	\$896,818	771,057	\$631,346	683,120	\$432,011
CRAVEN	579,851	\$604,878	417,932	\$429,187	712,691	\$477,929
CURRITUCK	2,506,118	\$2,405,503	1,982,875	\$2,247,667	1,508,778	\$1,241,688
DARE	22,712,673	\$23,004,813	22,379,838	\$23,135,374	26,592,842	\$22,810,417
HERTFORD	***	***	***	***	***	***
HYDE	8,692,564	\$10,825,856	6,388,500	\$9,967,358	6,618,692	\$7,406,151
ICOUNTY ¹	70,474	\$141,116	69,709	\$172,522	79,031	\$148,578
NEW HANOVER	1,723,248	\$2,492,705	1,575,024	\$2,661,608	1,709,296	\$2,325,840
ONSLow	2,623,174	\$6,108,333	2,548,886	\$5,539,328	2,549,223	\$5,060,883
PAMLICO	4,566,908	\$7,679,743	4,838,538	\$8,191,869	4,149,317	\$4,998,079
PASQUOTANK	1,499,484	\$1,452,721	766,193	\$1,053,125	782,475	\$843,482
PENDER	697,483	\$997,519	693,528	\$1,080,950	632,104	\$751,226
PERQUIMANS	1,867,846	\$2,026,609	1,147,958	\$1,452,648	1,669,396	\$1,452,089
TYRRELL	4,569,584	\$3,763,164	3,059,919	\$2,469,638	4,097,877	\$2,190,365
WASHINGTON	1,248,633	\$1,256,436	1,025,286	\$1,143,071	1,254,764	\$913,557

¹ "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	2005		2004		2003	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,733,634	\$3,499,329	5,218,169	\$3,671,694	6,247,212	\$5,290,595
BERTIE	***	***	28,383	\$11,075	21,820	\$11,566
BRUNSWICK	2,029,644	\$3,387,538	2,411,413	\$3,792,502	2,234,861	\$3,460,757
CAMDEN	2,092,856	\$1,666,401	2,072,470	\$1,834,027	3,654,632	\$4,102,430
CARTERET	19,297,720	\$11,424,679	61,071,095	\$19,414,006	59,161,337	\$18,759,619
CHOWAN	724,349	\$374,744	609,001	\$301,324	874,079	\$483,472
CRAVEN	699,967	\$533,625	807,392	\$515,457	963,336	\$751,616
CURRITUCK	1,313,922	\$1,237,746	2,097,390	\$1,643,460	2,014,165	\$2,151,322
DARE	27,042,154	\$20,870,848	31,185,781	\$20,518,707	32,531,807	\$20,075,541
HERTFORD	***	***	***	***	***	***
HYDE	7,365,279	\$6,158,221	9,230,668	\$7,875,959	10,576,504	\$8,823,278
ICOUNTY ¹	83,009	\$126,520	126,656	\$158,729	194,842	\$196,034
NEW HANOVER	1,381,366	\$1,984,655	1,725,600	\$2,224,553	1,811,094	\$2,677,715
ONSLow	1,517,949	\$3,681,584	2,333,216	\$4,609,788	2,933,792	\$5,291,573
PAMLICO	5,048,666	\$5,321,618	7,035,847	\$7,219,044	5,517,436	\$5,800,535
PASQUOTANK	1,057,464	\$954,930	1,897,746	\$1,541,135	3,239,107	\$3,006,559
PENDER	624,065	\$565,453	554,400	\$620,866	610,732	\$730,963
PERQUIMANS	1,063,408	\$927,389	1,318,462	\$1,153,182	1,758,319	\$1,524,524
TYRRELL	2,923,396	\$1,618,754	3,282,247	\$1,848,597	4,259,950	\$3,339,298
WASHINGTON	563,723	\$522,475	1,057,670	\$735,924	781,818	\$622,457

County	2002		2001		2000	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	6,409,978	\$5,702,674	4,776,900	\$4,907,553	7,394,790	\$7,156,475
BERTIE	85,522	\$34,711	74,534	\$29,393	109,037	\$46,188
BRUNSWICK	2,179,439	\$3,305,267	2,410,822	\$3,694,046	2,600,902	\$4,294,369
CAMDEN	2,417,663	\$2,927,849	2,308,912	\$2,689,077	2,768,148	\$3,330,128
CARTERET	82,063,534	\$19,750,593	66,193,598	\$18,800,443	69,003,786	\$20,757,599
CHOWAN	942,148	\$449,909	1,036,071	\$440,313	1,566,293	\$697,358
CRAVEN	873,648	\$740,739	755,321	\$628,082	669,274	\$548,526
CURRITUCK	3,320,548	\$3,614,111	2,054,782	\$2,050,575	2,074,254	\$2,021,142
DARE	28,885,154	\$23,012,023	31,515,245	\$24,829,692	33,330,693	\$26,351,359
HERTFORD	***	***	***	***	28,013	\$11,379
HYDE	10,647,958	\$9,540,281	9,100,236	\$8,211,135	11,985,385	\$12,705,953
ICOUNTY ¹	188,870	\$189,218	151,976	\$156,696	138,331	\$166,904
NEW HANOVER	1,763,671	\$2,556,967	1,651,734	\$2,371,855	1,735,017	\$2,490,520
ONSLow	2,929,750	\$5,501,681	2,766,666	\$5,434,469	3,014,737	\$6,429,094
PAMLICO	5,826,838	\$7,021,721	4,943,147	\$6,448,001	8,754,679	\$12,476,980
PASQUOTANK	3,341,211	\$2,996,952	1,979,675	\$2,093,436	2,279,306	\$2,420,605
PENDER	549,404	\$747,503	550,113	\$817,866	586,962	\$876,031
PERQUIMANS	2,369,701	\$2,374,948	1,623,054	\$1,704,309	1,718,345	\$1,804,635
TYRRELL	3,966,659	\$3,092,913	3,032,481	\$2,612,295	3,760,970	\$3,068,124
WASHINGTON	1,351,769	\$1,170,404	200,844	\$209,883	701,177	\$661,440

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

County	1999		1998		1997	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	10,820,570	\$7,370,878	10,104,914	\$8,015,017	11,730,954	\$8,272,671
BERTIE	147,642	\$62,508	***	***	***	***
BRUNSWICK	2,946,186	\$5,300,956	2,996,541	\$4,845,754	2,785,412	\$4,604,358
CAMDEN	2,023,684	\$1,527,574	1,690,689	\$1,532,161	1,357,224	\$928,689
CARTERET	57,126,849	\$19,451,867	81,009,440	\$21,377,411	128,823,406	\$29,062,208
CHOWAN	1,394,165	\$685,536	1,801,899	\$918,753	1,612,346	\$866,035
CRAVEN	877,582	\$644,186	836,710	\$624,378	751,578	\$604,430
CURRITUCK	2,372,177	\$1,698,542	2,145,108	\$1,867,611	2,109,005	\$1,697,383
DARE	33,693,109	\$22,667,632	36,570,105	\$23,468,050	37,965,834	\$24,148,242
HERTFORD	60,776	\$23,118	60,557	\$22,062	17,232	\$8,345
HYDE	15,653,575	\$12,656,699	16,122,447	\$10,943,463	14,831,012	\$11,461,200
ICOUNTY ¹	156,224	\$153,747	143,898	\$138,645	78,368	\$106,035
NEW HANOVER	2,060,133	\$2,883,016	2,033,257	\$2,876,083	2,224,068	\$3,167,476
ONSLow	2,679,239	\$5,669,808	2,664,600	\$5,217,762	2,522,319	\$5,122,150
PAMLICO	11,050,890	\$10,683,368	10,471,211	\$9,252,962	12,829,209	\$11,800,957
PASQUOTANK	2,563,545	\$1,940,050	3,824,416	\$3,500,197	2,471,794	\$2,188,552
PENDER	663,516	\$833,652	544,388	\$792,659	596,240	\$776,830
PERQUIMANS	2,273,449	\$1,938,768	1,911,045	\$1,819,887	1,239,824	\$1,127,763
TYRRELL	4,427,709	\$2,875,156	4,750,585	\$3,329,741	4,031,660	\$2,543,786
WASHINGTON	751,025	\$613,989	434,161	\$404,801	457,383	\$471,216

County	1996		1995		1994	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	13,854,084	\$9,773,318	9,905,250	\$8,658,047	10,076,108	\$6,442,223
BERTIE	***	***	***	***	177,297	\$153,594
BRUNSWICK	2,784,278	\$4,593,194	3,707,410	\$5,326,154	2,976,168	\$4,497,336
CAMDEN	1,040,711	\$721,420	209,842	\$239,536	5,898	\$5,244
CARTERET	75,236,806	\$23,131,639	80,532,098	\$24,906,882	96,559,262	\$20,535,216
CHOWAN	2,045,417	\$1,052,106	1,610,296	\$802,703	2,328,338	\$922,836
CRAVEN	962,425	\$719,359	504,012	\$504,291	635,902	\$503,097
CURRITUCK	2,610,442	\$1,861,066	2,684,864	\$1,940,097	2,001,798	\$1,013,343
DARE	43,053,067	\$23,479,611	38,983,539	\$27,251,217	38,183,420	\$21,336,701
HERTFORD	97,697	\$24,685	53,148	\$13,921	61,806	\$10,182
HYDE	15,051,299	\$9,753,964	10,980,132	\$9,682,914	13,586,291	\$10,639,438
ICOUNTY ¹	234,585	\$259,947	137,797	\$158,713	120,116	\$129,309
NEW HANOVER	1,804,819	\$2,645,396	2,218,600	\$3,218,894	2,365,571	\$3,073,359
ONSLow	2,388,049	\$4,444,469	3,031,492	\$4,969,282	2,791,546	\$4,201,379
PAMLICO	13,460,405	\$11,832,468	8,543,045	\$10,886,663	9,217,487	\$9,960,997
PASQUOTANK	6,043,775	\$4,610,342	6,191,765	\$5,471,849	6,522,378	\$4,400,584
PENDER	561,248	\$689,318	683,842	\$800,128	637,684	\$737,368
PERQUIMANS	1,859,839	\$1,310,008	1,168,039	\$1,070,720	214,815	\$135,216
TYRRELL	7,173,036	\$4,091,821	4,497,879	\$3,402,560	4,402,877	\$2,515,137
WASHINGTON	727,822	\$517,718	***	***	47,564	\$57,993

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

County	1993		1992		1991	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,918,238	\$2,272,079	2,108,611	\$1,170,303	4,377,009	\$1,989,928
BERTIE	173,364	\$21,002	157,714	\$18,623	153,827	\$16,774
BRUNSWICK	2,396,479	\$3,567,143	2,295,970	\$3,505,909	2,653,153	\$3,802,878
CAMDEN	90,788	\$45,678	506,431	\$132,779	851,551	\$146,994
CARTERET	89,947,140	\$18,309,071	78,968,484	\$16,506,222	136,587,982	\$22,665,854
CHOWAN	2,434,738	\$510,823	3,858,334	\$779,232	3,498,293	\$539,760
CRAVEN	581,414	\$311,401	597,943	\$293,949	864,408	\$325,093
CURRITUCK	1,295,049	\$476,743	1,995,809	\$553,806	2,190,552	\$850,324
DARE	34,035,050	\$14,040,502	29,904,877	\$13,008,123	22,850,723	\$11,160,676
HERTFORD	9,180	\$2,151	154,549	\$15,458	17,561	\$1,534
HYDE	12,189,360	\$6,131,467	11,970,320	\$6,089,075	15,183,668	\$7,753,016
ICOUNTY ¹	51,500	\$49,175	27,700	\$20,330	22,880	\$10,520
NEW HANOVER	1,954,103	\$2,847,124	1,751,694	\$2,520,307	2,026,266	\$2,552,618
ONSLow	3,506,305	\$4,388,078	2,722,744	\$2,809,277	4,067,256	\$4,217,004
PAMLICO	5,705,948	\$4,932,715	7,081,927	\$5,946,775	10,119,620	\$7,660,184
PASQUOTANK	6,780,917	\$3,237,332	6,967,831	\$2,688,331	3,868,682	\$1,202,734
PENDER	1,483,311	\$1,873,426	1,006,837	\$1,176,446	1,277,035	\$1,423,856
PERQUIMANS	8,996	\$2,112	0	\$0	1,000	\$241
TYRRELL	2,887,573	\$1,472,192	2,064,389	\$759,571	1,863,839	\$455,515
WASHINGTON	248,023	\$113,578	287,657	\$30,128	165,843	\$12,203

County	1990		1989		1988	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	5,556,306	\$2,493,771	2,632,337	\$1,675,668	4,069,784	\$2,528,514
BERTIE	166,260	\$33,104	249,986	\$47,008	465,794	\$68,891
BRUNSWICK	2,994,535	\$4,594,695	2,407,619	\$3,914,181	2,051,142	\$3,116,662
CAMDEN	665,256	\$140,918	1,703,198	\$391,001	710,883	\$197,754
CARTERET	101,254,152	\$22,683,982	93,410,724	\$25,431,593	109,943,042	\$26,105,193
CHOWAN	2,396,190	\$491,418	3,012,743	\$686,692	5,155,562	\$873,512
CRAVEN	345,500	\$121,045	271,090	\$123,679	644,442	\$209,919
CURRITUCK	1,731,874	\$618,699	2,447,521	\$722,743	1,723,722	\$531,990
DARE	22,913,372	\$14,038,249	24,739,171	\$15,597,018	30,682,803	\$16,698,565
HERTFORD	11,754	\$1,788	3,189	\$389	155,879	\$18,706
HYDE	15,028,053	\$7,239,892	13,925,983	\$6,819,235	13,395,274	\$7,698,443
ICOUNTY ¹	19,148	\$9,980	4,700	\$4,100	0	\$0
NEW HANOVER	2,405,520	\$3,283,629	2,058,831	\$2,918,980	1,277,604	\$1,963,640
ONSLow	4,166,198	\$4,605,631	3,431,810	\$4,085,663	2,894,257	\$3,757,805
PAMLICO	10,342,871	\$7,774,458	9,457,998	\$8,312,504	14,510,649	\$11,504,691
PASQUOTANK	2,973,731	\$969,460	3,170,757	\$1,375,860	2,468,098	\$803,244
PENDER	1,142,231	\$1,295,114	831,723	\$1,078,680	932,465	\$1,096,553
PERQUIMANS	6,625	\$1,017	1,128	\$1,974	6,974	\$8,718
TYRRELL	639,345	\$253,359	1,185,008	\$730,988	1,459,083	\$552,078
WASHINGTON	233,948	\$42,081	251,963	\$39,651	145,719	\$21,876

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

County	1987		1986		1985	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,296,819	\$1,550,486	3,299,166	\$2,123,922	5,309,486	\$2,776,841
BERTIE	326,278	\$37,276	1,079,174	\$158,461	1,605,101	\$166,555
BRUNSWICK	1,943,686	\$3,058,356	2,108,991	\$3,309,899	1,854,634	\$2,435,251
CAMDEN	2,500	\$3,125	4,803	\$4,103	11,199	\$2,086
CARTERET	85,811,501	\$22,790,252	98,899,661	\$24,478,964	133,175,357	\$22,707,433
CHOWAN	4,862,409	\$895,859	6,999,375	\$872,745	9,622,835	\$991,933
CRAVEN	457,640	\$163,260	688,710	\$218,442	857,433	\$342,586
CURRITUCK	2,024,397	\$489,706	1,742,901	\$390,934	899,559	\$190,117
DARE	28,781,569	\$15,892,184	27,208,180	\$12,331,686	27,389,079	\$13,308,344
HERTFORD	232,726	\$27,927	759,300	\$66,118	1,211,850	\$75,179
HYDE	8,922,881	\$4,829,627	5,238,109	\$3,734,769	7,479,009	\$4,470,615
ICOUNTY ¹	88,092	\$14,801	72,000	\$20,850	105,834	\$16,968
NEW HANOVER	1,476,499	\$2,828,109	1,556,849	\$2,057,497	1,039,237	\$1,173,873
ONSLow	2,129,130	\$2,379,833	2,481,480	\$2,539,348	3,039,006	\$2,905,366
PAMLICO	11,089,384	\$8,334,103	10,734,563	\$8,858,206	15,301,487	\$11,082,686
PASQUOTANK	2,397,102	\$719,737	2,788,966	\$619,169	2,264,278	\$507,090
PENDER	673,873	\$733,242	837,800	\$764,814	838,861	\$843,139
PERQUIMANS	48,771	\$12,757	4,500	\$4,950	465,506	\$91,857
TYRRELL	2,724,132	\$930,477	1,858,472	\$554,089	1,731,373	\$442,711
WASHINGTON	34,530	\$16,169	518,625	\$121,883	672,964	\$62,236

County	1984		1983		1982	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	6,260,734	\$2,109,096	4,729,171	\$1,944,485	5,552,376	\$2,446,716
BERTIE	1,002,168	\$108,705	1,085,024	\$115,925	1,328,498	\$128,274
BRUNSWICK	12,405,410	\$4,248,812	46,484,504	\$5,647,185	105,751,534	\$6,791,497
CAMDEN	0	\$0	69,637	\$45,196	18,800	\$13,216
CARTERET	185,268,781	\$21,299,023	167,199,484	\$21,620,473	116,427,330	\$20,028,014
CHOWAN	5,280,668	\$666,081	4,911,080	\$519,941	7,089,979	\$727,144
CRAVEN	558,570	\$204,978	485,140	\$268,372	59,853	\$101,171
CURRITUCK	665,361	\$178,999	1,493,431	\$371,745	2,319,182	\$487,810
DARE	28,054,470	\$10,845,759	27,018,184	\$9,387,301	32,476,683	\$12,998,991
HERTFORD	258,448	\$25,597	256,147	\$25,484	1,423,916	\$98,890
HYDE	10,121,620	\$3,286,808	9,190,366	\$3,632,096	9,537,139	\$3,457,336
ICOUNTY ¹	189,477	\$47,103	142,435	\$48,259	98,207	\$16,472
NEW HANOVER	1,601,163	\$1,869,010	1,551,832	\$1,610,953	2,223,125	\$2,460,660
ONSLow	2,829,568	\$3,217,880	2,995,544	\$3,005,742	4,078,931	\$4,346,447
PAMLICO	17,564,259	\$7,112,074	14,022,233	\$7,134,653	14,020,197	\$7,687,936
PASQUOTANK	900,456	\$253,382	2,735,308	\$657,014	1,590,704	\$400,674
PENDER	936,242	\$1,073,338	729,642	\$808,587	1,055,175	\$1,087,334
PERQUIMANS	287,355	\$69,974	168,828	\$30,444	241,808	\$33,653
TYRRELL	1,503,822	\$455,028	1,637,102	\$455,471	1,535,758	\$361,359
WASHINGTON	1,480,419	\$191,421	827,738	\$95,659	1,138,728	\$150,258

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

County	1981		1980		1979	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	6,895,157	\$2,006,372	6,867,847	\$2,732,881	7,147,150	\$1,941,975
BERTIE	1,239,711	\$118,586	1,507,313	\$120,242	1,752,034	\$174,717
BRUNSWICK	164,743,964	\$8,970,536	72,507,742	\$6,515,337	85,555,801	\$5,746,083
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	177,208,124	\$17,406,837	181,156,111	\$23,307,684	218,540,649	\$21,396,881
CHOWAN	3,875,757	\$540,154	5,837,756	\$527,714	4,659,482	\$467,946
CRAVEN	115,960	\$33,127	206,261	\$43,747	160,471	\$35,463
CURRITUCK	1,178,710	\$253,846	486,548	\$125,989	920,208	\$212,209
DARE	39,421,902	\$12,892,976	41,585,041	\$13,731,161	34,562,545	\$12,987,797
HERTFORD	730,038	\$46,491	1,043,865	\$73,353	0	\$0
HYDE	10,251,802	\$2,956,529	13,055,684	\$4,181,970	8,014,483	\$2,040,360
ICOUNTY ¹	131,124	\$22,375	178,517	\$37,576	301,785	\$40,809
NEW HANOVER	2,416,735	\$2,168,425	3,140,795	\$2,770,507	3,000,611	\$2,535,326
ONslow	2,377,552	\$1,993,147	4,092,464	\$3,385,907	3,472,332	\$3,066,936
PAMLICO	17,329,190	\$6,710,365	21,380,720	\$9,736,730	19,525,274	\$6,573,003
PASQUOTANK	963,225	\$295,913	344,835	\$186,528	349,483	\$162,067
PENDER	684,544	\$622,902	1,144,164	\$961,309	793,467	\$720,476
PERQUIMANS	151,507	\$18,849	149,366	\$16,422	86,050	\$6,550
TYRRELL	1,466,183	\$327,955	976,122	\$228,303	1,250,187	\$276,583
WASHINGTON	824,698	\$134,625	531,655	\$100,150	380,072	\$68,884

County	1978		1977		1976	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,736,063	\$1,525,129	5,864,808	\$1,983,389	5,964,262	\$2,202,949
BERTIE	2,234,582	\$133,638	1,604,374	\$81,238	2,214,413	\$118,241
BRUNSWICK	94,461,695	\$5,762,468	67,319,250	\$2,332,580	74,949,763	\$3,415,740
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	139,365,478	\$14,527,552	121,281,802	\$10,367,106	93,212,768	\$9,329,389
CHOWAN	5,427,526	\$498,335	8,256,173	\$684,251	5,377,678	\$475,161
CRAVEN	42,300	\$8,638	7,903	\$1,263	25,979	\$6,278
CURRITUCK	1,006,234	\$267,836	637,407	\$126,901	530,085	\$119,870
DARE	22,562,451	\$9,083,654	18,412,125	\$5,035,096	20,122,591	\$5,017,852
HERTFORD	0	\$0	0	\$0	0	\$0
HYDE	8,327,769	\$1,885,751	4,993,276	\$1,604,012	2,875,720	\$938,959
ICOUNTY ¹	151,050	\$6,091	169,677	\$20,018	124,692	\$20,887
NEW HANOVER	1,039,871	\$782,429	776,972	\$304,723	671,916	\$316,605
ONslow	1,623,357	\$899,741	1,431,849	\$846,685	1,676,625	\$976,509
PAMLICO	15,412,700	\$4,317,501	12,024,886	\$4,484,026	10,830,259	\$3,954,003
PASQUOTANK	591,469	\$206,447	256,462	\$91,936	453,397	\$127,018
PENDER	296,214	\$136,792	227,005	\$60,158	101,088	\$65,738
PERQUIMANS	0	\$0	0	\$0	0	\$0
TYRRELL	1,729,385	\$440,298	1,001,559	\$240,111	748,719	\$200,422
WASHINGTON	533,203	\$126,565	485,057	\$110,942	597,280	\$123,663

¹ "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	1975		1974		1973	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,802,110	\$916,736	3,437,377	\$733,580	2,971,873	\$773,498
BERTIE	1,540,042	\$64,246	902,347	\$41,339	1,998,488	\$67,107
BRUNSWICK	86,944,826	\$2,764,349	44,906,656	\$1,884,041	40,568,944	\$2,566,849
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	100,941,760	\$7,062,131	110,276,372	\$7,536,820	54,932,175	\$6,528,120
CHOWAN	5,475,228	\$412,675	6,985,110	\$491,881	7,555,810	\$473,071
CRAVEN	14,070	\$3,619	27,100	\$4,805	28,126	\$4,943
CURRITUCK	262,416	\$105,497	430,458	\$103,398	87,562	\$15,677
DARE	15,951,759	\$3,285,932	13,905,356	\$2,480,926	11,699,304	\$2,175,304
HERTFORD	0	\$0	0	\$0	0	\$0
HYDE	3,203,818	\$769,914	3,663,667	\$924,528	2,224,540	\$615,937
ICOUNTY ¹	227,034	\$21,017	142,277	\$12,552	85,240	\$3,274
NEW HANOVER	749,810	\$322,226	882,617	\$323,435	558,105	\$251,136
ONSLow	1,752,615	\$842,229	1,548,851	\$660,758	1,536,401	\$701,340
PAMLICO	9,164,029	\$2,536,257	7,281,038	\$1,864,885	4,439,458	\$1,533,697
PASQUOTANK	196,068	\$54,725	298,423	\$56,017	186,485	\$28,883
PENDER	107,758	\$60,213	214,553	\$46,727	180,193	\$36,588
PERQUIMANS	0	\$0	0	\$0	0	\$0
TYRRELL	765,776	\$143,105	778,441	\$92,719	1,130,395	\$146,384
WASHINGTON	604,372	\$87,806	368,559	\$66,026	269,563	\$32,824

County	1972	
	Pounds	Value
BEAUFORT	2,790,289	\$589,440
BERTIE	3,011,901	\$59,270
BRUNSWICK	60,075,470	\$1,602,702
CAMDEN	0	\$0
CARTERET	72,359,105	\$4,958,032
CHOWAN	9,821,572	\$411,212
CRAVEN	15,995	\$2,990
CURRITUCK	204,695	\$27,460
DARE	9,565,406	\$1,505,273
HERTFORD	0	\$0
YDE	2,448,435	\$531,414
ICOUNTY ¹	92,366	\$2,721
NEW HANOVER	582,616	\$216,322
ONSLow	1,487,021	\$522,516
PAMLICO	3,750,526	\$1,145,027
PASQUOTANK	175,220	\$23,695
PENDER	181,998	\$31,199
PERQUIMANS	0	\$0
TYRRELL	1,068,159	\$131,449
WASHINGTON	270,786	\$38,117

¹ "ICOUNTY" refers to all counties considered non-coastal. Confidential data represented as *** has been added to "ICOUNTY" totals.

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

County	Dealer City	2017		2016	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	765,588	\$842,513	956,028	\$843,830
	Bath	611,254	\$577,587	1,021,248	\$856,214
	Beaufort Other	0	\$0	1,087	\$2,593
	Belhaven	646,079	\$642,637	866,889	\$887,813
	Washington	466,810	\$573,294	558,852	\$634,030
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	3,823	\$10,892	9,754	\$28,898
	Calabash	162,099	\$367,406	182,033	\$364,627
	Shallotte	1,119,436	\$3,174,034	1,135,391	\$3,183,367
	Southport	367,003	\$1,017,175	351,771	\$970,839
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	2,915,990	\$3,877,037	3,371,202	\$3,696,546
CARTERET	Bogue Banks	89,036	\$197,611	98,219	\$178,756
	Carteret Other	395,671	\$829,012	303,945	\$677,572
	Downeast Communities	1,505,416	\$3,263,056	1,283,620	\$2,446,829
	Morehead City/Beaufort	6,528,709	\$15,904,059	6,066,851	\$14,441,410
	Western Carteret	139,953	\$410,955	226,679	\$426,308
CHOWAN	Chowan Other	735,952	\$304,320	164,413	\$56,092
	Edenton	***	***	520,697	\$181,621
CRAVEN	Craven Other	2,650	\$4,148	2,849	\$4,939
	Havelock	3,346	\$7,643	4,965	\$8,115
	New Bern/Bridgeton	321,526	\$437,144	383,683	\$505,559
CURRITUCK	Central Currituck	115,136	\$125,775	149,431	\$182,105
	Currituck Other	2,773	\$3,128	12,337	\$12,399
	Knotts Island/Corolla	36,896	\$42,539	136,986	\$160,378
	Moyock/Barco	817,240	\$1,021,496	912,573	\$973,639
	Southern Currituck	444,006	\$507,031	331,071	\$348,845
DARE	Bodie Island	105,344	\$304,118	89,847	\$228,875
	Dare Other	1,060,427	\$2,238,131	1,439,196	\$2,159,504
	Hatteras Island	2,868,862	\$3,681,410	3,763,315	\$3,285,497
	Mainland Dare	436,654	\$880,959	190,758	\$413,829
	Manteo	149,074	\$326,831	220,171	\$468,030
	Wanchese	9,520,795	\$16,246,857	10,391,293	\$14,716,892
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	3,870,246	\$7,611,885	4,124,573	\$7,505,492
	Hyde Other	859	\$1,538	1,178	\$3,159
	Ocracoke	428,265	\$855,378	436,738	\$748,385
	Swan Quarter	3,013,745	\$4,342,449	3,294,376	\$4,603,024
NEW HANOVER	New Hanover Other	4,689	\$14,430	162	\$600
	Wilmington Area	1,261,194	\$2,710,948	1,256,822	\$2,418,249
ONslow	Hubert	19,235	\$36,155	22,541	\$21,877
	Jacksonville	64,737	\$98,636	115,211	\$167,838
	Onslow Other	50,624	\$105,682	59,740	\$133,616
	Sneads Ferry	1,960,400	\$4,792,877	2,076,474	\$5,232,844
	Swansboro	219,104	\$755,694	283,608	\$991,180
PAMLICO	Arapahoe	61,567	\$80,419	62,203	\$101,772
	Bayboro/Alliance/Grantsboro/Stonewall	187,704	\$1,019,753	339,714	\$643,678
	Hobucken/Lowland	1,274,882	\$3,079,801	1,566,816	\$4,691,929
	Merritt	315,826	\$374,338	386,148	\$425,353
	Oriental	2,113,578	\$4,647,158	2,040,637	\$4,664,431
	Pamlico Other	302,053	\$614,307	6,198	\$21,905
	Vandemere	***	***	***	***
PASQUOTANK	Elizabeth City	893,032	\$1,161,145	1,552,129	\$1,631,780
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	70,921	\$163,874	74,130	\$146,146
	Hampstead	683,390	\$1,545,498	762,039	\$1,540,385
	Pender Other	84,613	\$193,309	53,582	\$114,907

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

County	Dealer City	2017		2016	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,368,750	\$1,573,709	1,299,983	\$1,551,068
	Perquimans Other	201,473	\$196,400	88,534	\$81,711
TYRRELL	Columbia	3,430,334	\$2,397,800	4,714,422	\$2,928,358
	Tyrrell Other	0	\$0	0	\$0
WASHINGTON	Plymouth	0	\$0	***	***
	Roper	0	\$0	0	\$0
	Washington Other	0	\$0	17	\$49

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	2015		2014	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	1,070,627	\$1,144,333	585,264	\$821,104
	Bath	1,425,673	\$1,492,307	1,132,495	\$1,337,931
	Beaufort Other	0	\$0	3,109	\$2,747
	Belhaven	1,499,958	\$1,560,594	958,599	\$1,268,245
	Washington	499,105	\$735,195	569,974	\$973,694
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	10,642	\$27,811	4,255	\$12,510
	Calabash	160,246	\$291,177	143,834	\$306,075
	Shallotte	772,879	\$2,018,554	651,077	\$1,829,814
	Southport	340,912	\$882,198	315,450	\$766,322
CAMDEN	Camden Other	0	\$0	4,652	\$8,194
	Shiloh	5,446,271	\$5,343,108	4,624,908	\$6,079,732
CARTERET	Bogue Banks	127,035	\$260,413	103,390	\$246,073
	Carteret Other	401,572	\$473,428	431,756	\$548,828
	Downeast Communities	1,768,330	\$2,946,927	1,657,193	\$2,669,937
	Morehead City/Beaufort	6,159,961	\$14,187,745	4,946,775	\$10,721,496
	Western Carteret	203,797	\$436,612	160,100	\$397,109
CHOWAN	Chowan Other	126,446	\$39,648	446,182	\$199,679
	Edenton	465,138	\$180,315	***	***
CRAVEN	Craven Other	84	\$99	932	\$1,778
	Havelock	6,991	\$13,793	4,500	\$6,036
	New Bern/Bridgeton	492,130	\$698,791	383,582	\$600,441
CURRITUCK	Central Currituck	118,586	\$187,910	39,805	\$66,183
	Currituck Other	100	\$55	1,340	\$1,904
	Knotts Island/Corolla	233,071	\$289,739	385,629	\$586,057
	Moyock/Barco	1,073,821	\$1,206,920	1,133,146	\$1,598,166
	Southern Currituck	489,323	\$511,932	519,521	\$692,487
DARE	Bodie Island	126,462	\$223,935	151,552	\$242,009
	Dare Other	1,896,975	\$2,978,043	1,952,381	\$3,415,819
	Hatteras Island	5,246,510	\$3,301,665	6,958,851	\$4,173,650
	Mainland Dare	389,129	\$747,078	1,074,634	\$1,752,110
	Manteo	232,792	\$399,552	***	***
	Wanchese	10,320,058	\$13,378,446	12,115,114	\$17,012,857
HERTFORD	Hertford Other	15,305	\$7,175	***	***
HYDE	Engelhard	3,849,702	\$6,710,760	3,304,118	\$6,750,471
	Hyde Other	2,641	\$1,840	1,049	\$519
	Ocracoke	413,865	\$678,816	412,956	\$726,255
	Swan Quarter	2,486,602	\$3,588,750	1,521,465	\$2,875,635
NEW HANOVER	New Hanover Other	382	\$907	991	\$3,943
	Wilmington Area	1,070,982	\$2,092,604	1,251,371	\$2,382,127
ONslow	Hubert	24,519	\$39,876	26,979	\$31,311
	Jacksonville	140,080	\$198,115	132,625	\$198,517
	Onslow Other	46,116	\$146,003	61,063	\$164,986
	Sneads Ferry	1,313,088	\$3,978,896	1,198,642	\$2,924,209
	Swansboro	289,841	\$1,656,411	287,106	\$1,320,390
PAMLICO	Arapahoe	145,861	\$217,539	74,163	\$116,931
	Bayboro/Alliance/Grantsboro/Stonewall	235,912	\$376,250	15,860	\$33,965
	Hobucken/Lowland	1,306,851	\$3,584,563	1,095,939	\$2,881,051
	Merritt	493,403	\$587,868	259,646	\$356,083
	Oriental	1,821,393	\$3,624,454	1,035,592	\$2,986,431
	Pamlico Other	7,311	\$19,461	32,419	\$91,494
PASQUOTANK	Vandemere	***	***	***	***
	Elizabeth City	1,923,425	\$2,028,290	1,990,180	\$2,664,870
PENDER	Pasquotank Other	0	\$0	0	\$0
	Burgaw	58,756	\$112,690	43,958	\$101,207
	Hampstead	714,423	\$1,429,563	697,856	\$1,390,648
	Pender Other	121,194	\$184,565	88,344	\$119,946

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

County	Dealer City	2015		2014	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,679,556	\$2,163,946	1,630,684	\$2,467,245
	Perquimans Other	58,666	\$62,709	62,329	\$93,478
TYRRELL	Columbia	6,427,149	\$4,922,453	5,072,978	\$4,727,104
	Tyrrell Other	0	\$0	0	\$0
WASHINGTON	Plymouth	0	\$0	0	\$0
	Roper	0	\$0	0	\$0
	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
- 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	2013		2012	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	324,646	\$530,084	689,029	\$573,580
	Bath	548,580	\$805,535	826,649	\$779,859
	Beaufort Other	94	\$245	14	\$32
	Belhaven	787,338	\$1,148,472	1,272,695	\$1,252,065
	Washington	498,906	\$752,963	542,270	\$473,831
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	9,707	\$22,503	7,335	\$15,464
	Calabash	140,305	\$238,713	209,507	\$280,435
	Shallotte	814,466	\$2,238,373	606,319	\$1,450,940
	Southport	287,488	\$752,924	421,600	\$1,020,352
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	4,096,032	\$5,870,240	4,322,362	\$4,330,807
CARTERET	Bogue Banks	111,169	\$247,557	147,680	\$297,365
	Carteret Other	254,034	\$406,909	221,295	\$430,488
	Downeast Communities	2,196,024	\$3,168,281	2,438,796	\$2,740,368
	Morehead City/Beaufort	3,618,585	\$7,397,030	3,408,274	\$7,342,879
	Western Carteret	201,979	\$442,228	287,651	\$416,223
CHOWAN	Chowan Other	546,029	\$287,406	574,843	\$335,009
	Edenton	***	***	***	***
CRAVEN	Craven Other	1,806	\$1,961	372	\$467
	Havelock	5,196	\$8,003	10,670	\$12,012
	New Bern/Bridgeton	436,791	\$598,459	582,365	\$596,195
CURRITUCK	Central Currituck	***	***	***	***
	Currituck Other	11,114	\$23,396	9,067	\$10,711
	Knotts Island/Corolla	258,755	\$374,721	543,732	\$601,664
	Moyock/Barco	985,110	\$1,490,116	962,149	\$985,413
	Southern Currituck	310,398	\$412,334	430,371	\$367,411
DARE	Bodie Island	317,774	\$403,565	347,445	\$328,806
	Dare Other	1,683,216	\$2,890,735	1,622,344	\$1,748,254
	Hatteras Island	4,359,748	\$3,305,273	4,092,334	\$3,475,569
	Mainland Dare	898,472	\$1,321,993	344,568	\$341,565
	Manteo	***	***	105,586	\$310,578
	Wanchese	8,841,784	\$13,391,895	10,238,812	\$14,869,154
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	2,448,951	\$4,500,433	3,774,978	\$4,742,988
	Hyde Other	4,253	\$3,330	28,142	\$78,005
	Ocracoke	415,293	\$683,567	587,328	\$643,228
	Swan Quarter	1,276,044	\$2,188,897	2,528,084	\$2,514,672
NEW HANOVER	New Hanover Other	391	\$1,751	172	\$649
	Wilmington Area	1,198,448	\$2,349,261	1,441,481	\$2,388,532
ONslow	Hubert	41,693	\$67,628	34,055	\$49,711
	Jacksonville	83,825	\$128,030	115,202	\$147,586
	Onslow Other	52,653	\$103,397	53,297	\$102,574
	Sneads Ferry	1,252,105	\$2,993,766	1,426,683	\$2,953,774
	Swansboro	317,390	\$1,267,720	388,379	\$1,329,810
PAMLICO	Arapahoe	197,670	\$277,792	320,616	\$289,059
	Bayboro/Alliance/Grantsboro/Stonewall	16,941	\$37,558	41,012	\$47,431
	Hobucken/Lowland	744,852	\$1,937,021	803,016	\$1,469,109
	Merritt	158,930	\$278,303	422,977	\$404,632
	Oriental	737,187	\$1,945,962	1,047,626	\$2,298,058
	Pamlico Other	6,048	\$20,533	16,520	\$8,817
	Vandemere	***	***	113,624	\$103,759
PASQUOTANK	Elizabeth City	1,716,990	\$2,638,161	1,423,397	\$1,603,366
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	54,198	\$117,254	51,967	\$92,928
	Hampstead	720,686	\$1,372,333	712,882	\$1,250,128
	Pender Other	73,394	\$102,793	50,051	\$76,352

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

County	Dealer City	2013		2012	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,511,790	\$2,442,287	1,352,055	\$1,584,874
	Perquimans Other	75,042	\$116,370	81,586	\$101,131
TYRRELL	Columbia	4,397,899	\$4,724,874	4,452,126	\$2,649,012
	Tyrrell Other	0	\$0	1,898	\$1,887
WASHINGTON	Plymouth	0	\$0	0	\$0
	Roper	***	***	***	***
	Washington Other	521	\$1,325	1,311	\$3,137

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	2011		2010	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	771,484	\$563,476	831,971	\$692,692
	Bath	1,589,529	\$1,143,281	1,798,599	\$1,519,560
	Beaufort Other	0	\$0	10,000	\$938
	Belhaven	1,924,205	\$1,754,857	1,279,438	\$1,523,310
	Washington	738,262	\$690,858	903,049	\$908,190
BERTIE	Bertie Other	38,388	\$10,280	***	***
BRUNSWICK	Brunswick Other	14,611	\$28,074	13,969	\$23,353
	Calabash	230,772	\$268,726	206,612	\$261,293
	Shallotte	677,731	\$1,517,097	886,019	\$1,909,829
	Southport	412,853	\$971,169	489,152	\$986,666
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	4,150,476	\$3,131,750	3,645,964	\$3,189,118
CARTERET	Bogue Banks	132,752	\$285,396	139,636	\$266,629
	Carteret Other	294,455	\$468,801	970,522	\$730,518
	Downeast Communities	2,653,911	\$2,389,756	2,127,918	\$2,373,082
	Morehead City/Beaufort	2,057,254	\$4,661,920	2,528,722	\$5,365,854
	Western Carteret	212,253	\$466,297	297,164	\$503,765
CHOWAN	Chowan Other	92,770	\$37,019	66,302	\$41,021
	Edenton	320,315	\$202,745	385,342	\$348,679
CRAVEN	Craven Other	2,022	\$1,622	1,072	\$1,070
	Havelock	25,173	\$27,093	20,408	\$23,776
	New Bern/Bridgeton	690,299	\$779,217	592,574	\$705,023
CURRITUCK	Central Currituck	49,018	\$87,694	51,940	\$54,581
	Currituck Other	3,128	\$1,553	820	\$1,178
	Knotts Island/Corolla	407,554	\$322,883	482,201	\$497,288
	Moyock/Barco	804,995	\$675,089	924,467	\$898,952
	Southern Currituck	338,657	\$292,790	355,094	\$351,842
DARE	Bodie Island	678,465	\$474,756	856,963	\$649,946
	Dare Other	1,921,033	\$2,114,166	2,178,043	\$2,314,635
	Hatteras Island	6,473,758	\$4,494,679	4,516,479	\$3,188,951
	Mainland Dare	190,239	\$218,334	130,190	\$182,904
	Manteo	77,812	\$216,632	31,190	\$60,167
	Wanchese	15,257,987	\$14,948,942	17,900,729	\$15,620,168
HERTFORD	Hertford Other	***	***	13,462	\$8,808
HYDE	Engelhard	5,637,720	\$5,867,636	6,031,901	\$6,744,244
	Hyde Other	7,229	\$16,321	7,853	\$6,756
	Ocracoke	681,495	\$540,839	712,600	\$759,002
	Swan Quarter	2,705,870	\$3,005,071	2,479,224	\$3,085,712
NEW HANOVER	New Hanover Other	2,007	\$4,990	1,223	\$2,731
	Wilmington Area	1,458,416	\$2,366,099	1,474,338	\$2,270,047
ONslow	Hubert	30,521	\$28,685	31,039	\$45,803
	Jacksonville	120,582	\$142,522	153,703	\$184,731
	Onslow Other	105,218	\$189,516	87,821	\$147,055
	Sneads Ferry	1,254,961	\$2,415,982	1,384,192	\$2,822,119
	Swansboro	308,989	\$1,119,113	359,009	\$1,248,161
PAMLICO	Arapahoe	240,241	\$228,456	272,221	\$484,419
	Bayboro/Alliance/Grantsboro/Stonewall	407,334	\$393,833	411,908	\$383,187
	Hobucken/Lowland	967,804	\$2,260,696	1,338,413	\$3,056,372
	Merritt	363,437	\$347,387	252,782	\$358,858
	Oriental	1,401,677	\$3,062,793	1,862,708	\$3,668,151
	Pamlico Other	41	\$76	9,807	\$10,419
	Vandemere	159,311	\$184,744	262,199	\$463,920
PASQUOTANK	Elizabeth City	1,652,881	\$1,206,310	1,829,314	\$1,696,429
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	86,960	\$143,386	85,484	\$118,562
	Hampstead	709,888	\$1,207,442	712,375	\$1,188,064
	Pender Other	43,672	\$67,007	42,328	\$48,081

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

County	Dealer City	2011		2010	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,178,299	\$899,648	2,150,087	\$1,985,237
	Perquimans Other	64,662	\$65,170	27,869	\$32,552
TYRRELL	Columbia	4,536,197	\$1,943,304	4,723,038	\$3,317,681
	Tyrrell Other	0	\$0	3,740	\$2,777
WASHINGTON	Plymouth	0	\$0	0	\$0
	Roper	0	\$0	***	***
	Washington Other	0	\$0	563,891	\$343,029

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	2009		2008	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	466,580	\$432,226	614,689	\$476,072
	Bath	1,177,057	\$1,085,403	1,685,422	\$1,391,218
	Beaufort Other	5,905	\$7,399	0	\$0
	Belhaven	1,640,882	\$1,316,621	1,823,655	\$1,769,592
	Washington	547,077	\$632,818	456,587	\$462,520
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	6,453	\$8,507	34,375	\$82,688
	Calabash	223,004	\$198,603	125,249	\$124,598
	Shallotte	949,550	\$1,825,731	1,084,846	\$2,502,059
	Southport	710,840	\$1,507,004	688,963	\$1,451,258
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	3,832,549	\$4,104,569	4,245,487	\$3,647,911
CARTERET	Bogue Banks	187,799	\$382,985	180,975	\$336,644
	Carteret Other	390,353	\$603,499	382,202	\$635,285
	Downeast Communities	2,055,484	\$2,104,512	2,123,352	\$2,706,830
	Morehead City/Beaufort	2,559,232	\$5,803,959	2,887,994	\$6,800,896
	Western Carteret	383,395	\$647,084	451,898	\$745,783
CHOWAN	Chowan Other	80,655	\$43,952	108,797	\$65,815
	Edenton	684,909	\$613,469	915,251	\$831,003
CRAVEN	Craven Other	414	\$227	269	\$147
	Havelock	43,562	\$37,806	38,293	\$36,490
	New Bern/Bridgeton	471,923	\$484,991	541,289	\$568,240
CURRITUCK	Central Currituck	60,647	\$79,937	45,866	\$57,075
	Currituck Other	7,861	\$8,714	187	\$334
	Knotts Island/Corolla	903,568	\$1,058,680	765,295	\$797,468
	Moyock/Barco	1,392,831	\$1,507,353	1,285,543	\$1,228,539
	Southern Currituck	373,213	\$431,133	409,227	\$322,087
DARE	Bodie Island	751,999	\$586,111	686,445	\$557,779
	Dare Other	2,463,983	\$2,544,672	2,910,259	\$2,600,916
	Hatteras Island	3,569,303	\$3,221,859	2,968,323	\$2,948,394
	Mainland Dare	303,107	\$353,012	397,097	\$427,883
	Manteo	142,673	\$259,407	54,423	\$105,789
	Wanchese	18,216,433	\$14,966,961	15,696,127	\$16,364,052
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	4,866,454	\$5,357,674	5,804,393	\$7,405,957
	Hyde Other	99	\$142	0	\$0
	Ocracoke	377,894	\$468,085	328,397	\$415,771
	Swan Quarter	1,764,147	\$2,293,946	2,559,773	\$3,004,128
NEW HANOVER	New Hanover Other	585	\$2,233	106	\$463
	Wilmington Area	1,463,183	\$2,125,434	1,723,142	\$2,492,242
ONslow	Hubert	48,668	\$67,350	87,562	\$124,359
	Jacksonville	174,286	\$179,270	131,735	\$139,282
	Onslow Other	75,453	\$115,421	70,052	\$146,424
	Sneads Ferry	1,404,270	\$2,512,597	1,939,613	\$4,436,674
	Swansboro	325,911	\$1,077,717	394,213	\$1,261,593
PAMLICO	Arapahoe	173,577	\$268,283	160,421	\$176,066
	Bayboro/Alliance/Grantsboro/Stonewall	399,645	\$291,425	400,754	\$271,736
	Hobucken/Lowland	1,133,419	\$2,638,413	1,136,401	\$2,034,924
	Merritt	255,182	\$339,647	184,921	\$218,361
	Oriental	1,407,480	\$2,418,451	2,460,156	\$4,768,219
	Pamlico Other	1,117	\$1,029	1,024	\$3,162
	Vandemere	189,283	\$283,357	223,230	\$207,275
PASQUOTANK	Elizabeth City	1,781,182	\$1,807,858	1,499,484	\$1,452,721
	Pasquotank Other	118	\$171	0	\$0
PENDER	Burgaw	35,169	\$52,206	40,634	\$67,923
	Hampstead	752,675	\$978,441	620,455	\$896,396
	Pender Other	37,740	\$39,372	36,394	\$33,200

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

County	Dealer City	2009		2008	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	2,160,342	\$2,403,969	1,867,726	\$2,026,558
	Perquimans Other	1,260	\$1,490	120	\$51
TYRRELL	Columbia	4,526,443	\$3,709,536	4,568,627	\$3,762,350
	Tyrrell Other	0	\$0	957	\$814
WASHINGTON	Plymouth	0	\$0	0	\$0
	Roper	***	***	1,248,633	\$1,256,436
	Washington Other	874,490	\$720,229	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	2007		2006	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	549,980	\$421,666	660,740	\$414,883
	Bath	1,572,191	\$1,389,083	2,353,903	\$1,416,172
	Beaufort Other	0	\$0	0	\$0
	Belhaven	1,246,167	\$1,285,645	1,476,495	\$1,050,557
	Washington	273,791	\$369,452	121,916	\$191,020
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	39,451	\$42,999	43,089	\$62,258
	Calabash	129,994	\$123,094	176,501	\$171,254
	Shalotte	1,089,867	\$2,193,553	1,349,485	\$2,260,214
	Southport	726,138	\$1,479,360	723,319	\$1,387,167
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	2,973,324	\$3,032,980	2,054,055	\$1,496,357
CARTERET	Bogue Banks	200,637	\$398,082	155,822	\$260,927
	Carteret Other	247,807	\$420,892	206,257	\$339,430
	Downeast Communities	2,222,394	\$2,615,394	2,387,386	\$2,632,677
	Morehead City/Beaufort	3,302,220	\$7,411,644	3,406,904	\$6,466,192
	Western Carteret	604,031	\$905,782	534,113	\$843,551
CHOWAN	Chowan Other	73,214	\$40,075	683,120	\$432,011
	Edenton	697,843	\$591,271	***	***
CRAVEN	Craven Other	0	\$0	0	\$0
	Havelock	23,062	\$23,079	5,841	\$4,632
	New Bern/Bridgeton	394,870	\$406,108	706,850	\$473,297
CURRITUCK	Central Currituck	14,553	\$21,924	11,744	\$11,654
	Currituck Other	270	\$343	0	\$0
	Knotts Island/Corolla	490,360	\$526,201	311,251	\$233,107
	Moyock/Barco	1,225,628	\$1,431,342	1,016,783	\$858,521
	Southern Currituck	252,063	\$267,857	169,000	\$138,406
DARE	Bodie Island	476,797	\$475,681	432,345	\$346,401
	Dare Other	1,707,509	\$2,244,595	1,727,630	\$1,805,303
	Hatteras Island	2,764,186	\$2,811,843	2,873,751	\$3,227,794
	Mainland Dare	529,423	\$636,402	661,704	\$717,341
	Manteo	153,107	\$262,170	195,450	\$343,342
	Wanchese	16,748,815	\$16,704,683	20,701,961	\$16,370,236
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	4,364,412	\$7,310,949	4,374,371	\$5,058,189
	Hyde Other	551	\$1,975	10,362	\$34,452
	Ocracoke	332,217	\$383,575	285,586	\$402,268
	Swan Quarter	1,691,321	\$2,270,858	1,948,373	\$1,911,242
NEW HANOVER	New Hanover Other	135	\$686	31,865	\$72,055
	Wilmington Area	1,574,889	\$2,660,922	1,677,431	\$2,253,785
ONslow	Hubert	297,041	\$365,903	233,561	\$331,897
	Jacksonville	98,113	\$121,418	119,081	\$131,097
	Onslow Other	47,034	\$104,079	52,499	\$104,898
	Sneads Ferry	1,770,550	\$3,804,266	1,821,326	\$3,431,046
	Swansboro	336,147	\$1,143,663	322,755	\$1,061,944
	PAMLICO	Arapahoe	204,939	\$233,818	523,162
PAMLICO	Bayboro/Alliance/Grantsboro/Stonewall	519,527	\$341,468	661,752	\$480,521
	Hobucken/Lowland	1,095,568	\$2,473,577	622,612	\$718,566
	Merritt	352,778	\$262,839	318,539	\$246,064
	Oriental	2,401,453	\$4,590,789	1,500,329	\$2,827,984
	Pamlico Other	0	\$0	754	\$335
	Vandemere	264,273	\$289,378	522,168	\$372,106
	PASQUOTANK	Elizabeth City	766,193	\$1,053,125	782,475
PENDER	Pasquotank Other	0	\$0	0	\$0
	Burgaw	32,907	\$49,099	22,116	\$25,970
	Hampstead	627,461	\$994,868	533,882	\$670,361
	Pender Other	33,160	\$36,983	76,106	\$54,895

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

County	Dealer City	2007		2006	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,147,958	\$1,452,648	1,669,396	\$1,452,089
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	3,059,919	\$2,469,638	4,097,877	\$2,190,365
	Tyrrell Other	0	\$0	0	\$0
WASHINGTON	Plymouth	0	\$0	***	***
	Roper	1,025,286	\$1,143,071	***	***
	Washington Other	0	\$0	1,254,764	\$913,557

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	2005		2004	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	665,012	\$452,400	722,137	\$421,678
	Bath	2,427,010	\$1,720,872	2,280,855	\$1,476,204
	Beaufort Other	1,965	\$2,172	1,994	\$1,090
	Belhaven	1,375,983	\$1,080,332	1,858,808	\$1,477,160
	Washington	263,664	\$243,553	354,374	\$295,563
BERTIE	Bertie Other	***	***	28,383	\$11,075
BRUNSWICK	Brunswick Other	38,984	\$47,907	60,016	\$63,971
	Calabash	191,997	\$189,889	223,569	\$238,500
	Shallotte	1,072,502	\$1,901,490	1,408,585	\$2,261,186
	Southport	726,162	\$1,248,252	719,243	\$1,228,844
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	2,092,856	\$1,666,401	2,072,470	\$1,834,027
CARTERET	Bogue Banks	153,874	\$276,630	252,395	\$434,510
	Carteret Other	208,636	\$316,663	280,552	\$325,979
	Downeast Communities	3,082,988	\$2,790,846	4,774,908	\$3,987,409
	Morehead City/Beaufort	15,223,290	\$7,119,870	55,147,986	\$13,720,130
	Western Carteret	628,931	\$920,670	615,252	\$945,979
CHOWAN	Chowan Other	110,571	\$55,410	142,431	\$54,484
	Edenton	613,778	\$319,334	466,571	\$246,839
CRAVEN	Craven Other	9,887	\$10,658	23,208	\$20,355
	Havelock	***	***	***	***
	New Bern/Bridgeton	690,080	\$522,967	784,184	\$495,102
CURRITUCK	Central Currituck	19,108	\$26,810	48,092	\$49,501
	Currituck Other	4,050	\$4,705	48,691	\$46,853
	Knotts Island/Corolla	310,731	\$237,863	873,719	\$617,291
	Moyock/Barco	809,869	\$827,983	925,883	\$777,145
	Southern Currituck	170,164	\$140,384	201,005	\$152,670
DARE	Bodie Island	370,985	\$376,560	348,916	\$316,060
	Dare Other	1,785,750	\$2,472,035	1,812,556	\$2,156,675
	Hatteras Island	3,639,961	\$3,405,447	4,432,247	\$3,216,204
	Mainland Dare	859,976	\$956,551	1,036,188	\$867,013
	Manteo	154,334	\$251,196	306,822	\$238,914
	Wanchese	20,231,148	\$13,409,060	23,249,051	\$13,723,841
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	5,059,443	\$4,143,852	5,746,911	\$4,876,165
	Hyde Other	10,144	\$25,444	51,997	\$44,109
	Ocracoke	366,915	\$461,044	493,560	\$432,293
	Swan Quarter	1,928,778	\$1,527,881	2,938,200	\$2,523,393
NEW HANOVER	New Hanover Other	87,042	\$151,450	115,932	\$167,102
	Wilmington Area	1,294,324	\$1,833,206	1,609,668	\$2,057,451
ONslow	Hubert	190,049	\$266,142	265,135	\$471,645
	Jacksonville	120,031	\$129,562	142,121	\$124,638
	Onslow Other	60,731	\$120,651	70,898	\$110,929
	Sneads Ferry	914,981	\$2,202,727	1,512,468	\$2,886,779
	Swansboro	232,156	\$962,502	342,594	\$1,015,798
	Arapahoe	637,851	\$484,909	807,851	\$702,728
PAMLICO	Bayboro/Alliance/Grantsboro/Stonewall	917,700	\$747,931	1,220,787	\$971,732
	Hobucken/Lowland	869,756	\$1,008,165	1,100,463	\$1,014,783
	Merritt	388,165	\$308,549	535,788	\$407,539
	Oriental	1,255,836	\$1,910,651	1,989,196	\$2,886,678
	Pamlico Other	261	\$653	129,302	\$78,835
	Vandemere	979,097	\$860,760	1,252,461	\$1,156,749
PASQUOTANK	Elizabeth City	1,057,464	\$954,930	1,897,746	\$1,541,135
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	8,850	\$9,147	19,802	\$14,334
	Hampstead	460,746	\$469,323	419,202	\$511,839
	Pender Other	154,470	\$86,983	115,396	\$94,693

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

County	Dealer City	2005		2004	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,063,408	\$927,389	1,318,462	\$1,153,182
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	2,923,116	\$1,618,147	3,227,387	\$1,814,253
	Tyrrell Other	280	\$607	54,860	\$34,344
WASHINGTON	Plymouth	***	***	***	***
	Roper	550,858	\$505,672	1,046,344	\$719,927
	Washington Other	12,865	\$16,803	11,326	\$15,997

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	2003		2002	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	835,399	\$658,704	700,284	\$509,816
	Bath	2,792,802	\$2,285,576	3,065,040	\$2,607,393
	Beaufort Other	1,385	\$2,143	4,171	\$8,508
	Belhaven	2,183,126	\$1,998,244	2,031,383	\$2,082,487
	Washington	434,500	\$345,929	609,100	\$494,470
BERTIE	Bertie Other	21,820	\$11,566	85,522	\$34,711
BRUNSWICK	Brunswick Other	48,838	\$84,451	51,012	\$76,868
	Calabash	224,564	\$256,489	226,195	\$286,272
	Shallotte	1,248,524	\$1,939,468	1,126,716	\$1,727,168
	Southport	712,935	\$1,180,350	775,516	\$1,214,958
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	3,654,632	\$4,102,430	2,417,663	\$2,927,849
CARTERET	Bogue Banks	325,236	\$621,569	165,933	\$265,359
	Carteret Other	277,136	\$371,351	277,076	\$349,983
	Downeast Communities	5,338,584	\$4,923,487	5,822,146	\$5,319,263
	Morehead City/Beaufort	52,593,647	\$11,788,521	75,242,219	\$12,912,293
	Western Carteret	626,734	\$1,054,691	556,161	\$903,695
CHOWAN	Chowan Other	205,632	\$76,002	942,148	\$449,909
	Edenton	668,447	\$407,470	***	***
CRAVEN	Craven Other	22,021	\$26,118	977	\$1,093
	Havelock	***	***	51,407	\$55,480
	New Bern/Bridgeton	941,315	\$725,497	821,263	\$684,165
CURRITUCK	Central Currituck	43,584	\$57,698	52,809	\$63,433
	Currituck Other	137,873	\$99,994	188,806	\$205,904
	Knotts Island/Corolla	618,616	\$666,871	806,888	\$902,319
	Moyock/Barco	1,000,057	\$1,088,966	2,054,218	\$2,200,750
	Southern Currituck	214,036	\$237,794	217,827	\$241,705
DARE	Bodie Island	343,011	\$419,575	353,811	\$369,580
	Dare Other	2,986,954	\$3,096,620	2,408,372	\$2,673,347
	Hatteras Island	3,959,168	\$2,648,422	4,440,762	\$3,773,552
	Mainland Dare	1,385,481	\$1,154,333	2,535,915	\$2,001,212
	Manteo	282,038	\$217,620	491,225	\$304,782
	Wanchese	23,575,155	\$12,538,971	18,655,069	\$13,889,550
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	6,453,753	\$5,400,477	6,831,255	\$6,014,945
	Hyde Other	84,168	\$41,225	239,424	\$206,658
	Ocracoke	349,356	\$361,961	642,545	\$630,907
	Swan Quarter	3,689,227	\$3,019,615	2,934,735	\$2,687,770
NEW HANOVER	New Hanover Other	68,514	\$97,963	299	\$322
	Wilmington Area	1,742,580	\$2,579,752	1,763,371	\$2,556,645
ONslow	Hubert	334,021	\$632,058	339,179	\$618,936
	Jacksonville	172,615	\$155,458	206,022	\$200,862
	Onslow Other	100,364	\$135,592	72,518	\$117,317
	Sneads Ferry	2,017,535	\$3,498,866	1,872,871	\$3,588,597
	Swansboro	309,257	\$869,599	439,159	\$975,968
PAMLICO	Arapahoe	568,552	\$575,955	303,857	\$246,482
	Bayboro/Alliance/Grantsboro/Stonewall	1,270,892	\$1,291,504	908,558	\$1,014,702
	Hobucken/Lowland	694,371	\$739,553	812,316	\$942,957
	Merritt	345,217	\$337,525	277,673	\$253,541
	Oriental	1,306,216	\$1,724,743	2,373,291	\$3,299,849
	Pamlico Other	360,661	\$253,506	69,587	\$58,392
PASQUOTANK	Vandemere	971,527	\$877,749	1,081,557	\$1,205,798
	Elizabeth City	3,239,107	\$3,006,559	3,341,211	\$2,996,952
PENDER	Pasquotank Other	0	\$0	0	\$0
	Burgaw	14,915	\$12,432	10,873	\$16,346
	Hampstead	442,701	\$562,489	405,707	\$624,638
	Pender Other	153,116	\$156,042	132,825	\$106,520

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

County	Dealer City	2003		2002	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,729,504	\$1,498,687	2,369,701	\$2,374,948
	Perquimans Other	28,814	\$25,837	0	\$0
TYRRELL	Columbia	4,134,186	\$3,217,511	3,903,481	\$3,017,906
	Tyrrell Other	125,764	\$121,787	63,179	\$75,007
WASHINGTON	Plymouth	***	***	***	***
	Roper	***	***	1,323,498	\$1,139,523
	Washington Other	781,818	\$622,457	28,271	\$30,882

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	2001		2000	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	536,516	\$503,765	898,499	\$738,973
	Bath	2,158,047	\$2,020,964	2,958,734	\$2,558,365
	Beaufort Other	6,684	\$13,363	16,394	\$20,026
	Belhaven	1,714,751	\$2,027,910	3,123,189	\$3,518,201
	Washington	360,902	\$341,551	397,974	\$320,910
BERTIE	Bertie Other	74,534	\$29,393	109,037	\$46,188
BRUNSWICK	Brunswick Other	25,831	\$38,060	26,365	\$53,725
	Calabash	352,867	\$356,107	363,885	\$388,023
	Shalotte	1,155,053	\$1,933,155	1,027,536	\$2,020,341
	Southport	877,072	\$1,366,724	1,183,117	\$1,832,280
CAMDEN	Camden Other	1,939	\$1,893	0	\$0
	Shiloh	2,306,973	\$2,687,183	2,768,148	\$3,330,128
CARTERET	Bogue Banks	166,602	\$248,720	400,323	\$520,166
	Carteret Other	211,765	\$311,789	231,527	\$355,337
	Downeast Communities	6,701,911	\$6,066,218	6,610,981	\$6,570,904
	Morehead City/Beaufort	58,623,914	\$11,126,995	61,158,938	\$12,192,669
	Western Carteret	489,405	\$1,046,722	602,017	\$1,118,523
CHOWAN	Chowan Other	1,036,071	\$440,313	1,566,293	\$697,358
	Edenton	***	***	***	***
CRAVEN	Craven Other	2,085	\$1,522	1,552	\$981
	Havelock	45,518	\$49,947	41,557	\$47,487
	New Bern/Bridgeton	707,718	\$576,613	626,166	\$500,058
CURRITUCK	Central Currituck	49,406	\$85,598	246,739	\$252,513
	Currituck Other	348,534	\$416,198	85,775	\$90,119
	Knotts Island/Corolla	535,132	\$442,999	585,936	\$493,457
	Moyock/Barco	891,361	\$860,378	911,661	\$936,317
	Southern Currituck	230,350	\$245,402	244,143	\$248,737
DARE	Bodie Island	349,606	\$402,073	650,858	\$718,467
	Dare Other	3,444,456	\$4,190,637	3,341,682	\$3,632,767
	Hatteras Island	5,322,925	\$3,392,050	5,652,104	\$3,796,048
	Mainland Dare	3,106,524	\$2,799,136	2,703,459	\$2,577,531
	Manteo	445,784	\$276,897	554,412	\$345,236
	Wanchese	18,845,949	\$13,768,901	20,428,179	\$15,281,310
HERTFORD	Hertford Other	***	***	28,013	\$11,379
HYDE	Engelhard	5,712,011	\$4,788,683	6,691,403	\$7,272,082
	Hyde Other	476,617	\$479,471	876,164	\$743,521
	Ocracoke	756,073	\$699,116	960,237	\$827,301
	Swan Quarter	2,155,535	\$2,243,865	3,457,581	\$3,863,049
NEW HANOVER	New Hanover Other	7,371	\$16,525	1,134	\$1,154
	Wilmington Area	1,644,363	\$2,355,330	1,733,883	\$2,489,366
ONslow	Hubert	427,931	\$819,019	476,976	\$704,608
	Jacksonville	209,744	\$215,888	199,775	\$185,639
	Onslow Other	59,243	\$109,916	95,209	\$165,115
	Sneads Ferry	1,681,428	\$3,356,018	1,929,524	\$4,478,459
	Swansboro	388,320	\$933,628	313,253	\$895,273
PAMLICO	Arapahoe	391,278	\$361,026	686,245	\$589,233
	Bayboro/Alliance/Grantsboro/Stonewall	614,329	\$832,418	880,146	\$1,199,151
	Hobucken/Lowland	740,761	\$979,734	1,717,345	\$2,390,206
	Merritt	380,009	\$348,538	460,912	\$414,168
	Oriental	1,797,898	\$2,611,684	3,331,748	\$5,648,383
	Pamlico Other	26,145	\$27,484	1,678,283	\$2,235,838
PASQUOTANK	Vandemere	992,726	\$1,287,116	***	***
	Elizabeth City	1,979,675	\$2,093,436	2,279,306	\$2,420,605
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	6,530	\$5,895	5,354	\$2,644
	Hampstead	441,408	\$737,591	480,926	\$795,680
	Pender Other	102,175	\$74,381	100,683	\$77,706

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

County	Dealer City	2001		2000	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,623,028	\$1,704,296	1,684,340	\$1,760,899
	Perquimans Other	26	\$13	34,005	\$43,736
TYRRELL	Columbia	2,944,281	\$2,462,842	3,753,983	\$3,056,015
	Tyrrell Other	88,200	\$149,453	6,987	\$12,109
WASHINGTON	Plymouth	36,632	\$46,340	33,739	\$28,597
	Roper	***	***	667,439	\$632,844
	Washington Other	164,212	\$163,543	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	1999		1998	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	1,602,989	\$926,051	1,469,065	\$1,058,583
	Bath	3,221,340	\$2,068,435	3,199,439	\$2,613,109
	Beaufort Other	1,831,706	\$1,211,601	750,850	\$582,195
	Belhaven	3,840,949	\$2,927,830	4,352,097	\$3,492,072
	Washington	323,586	\$236,961	333,463	\$269,057
BERTIE	Bertie Other	147,642	\$62,508	***	***
BRUNSWICK	Brunswick Other	237,292	\$314,134	112,174	\$155,085
	Calabash	232,900	\$233,246	160,510	\$201,398
	Shallotte	1,445,475	\$3,325,308	1,433,727	\$2,915,300
	Southport	1,030,518	\$1,428,267	1,290,130	\$1,573,971
CAMDEN	Camden Other	215,432	\$162,476	78,974	\$83,135
	Shiloh	1,808,252	\$1,365,097	1,611,715	\$1,449,026
CARTERET	Bogue Banks	532,696	\$493,605	300,959	\$429,572
	Carteret Other	4,218,654	\$2,540,454	1,811,704	\$1,551,427
	Downeast Communities	6,960,407	\$5,840,750	10,061,296	\$6,918,689
	Morehead City/Beaufort	44,691,299	\$9,431,212	68,079,253	\$11,532,575
	Western Carteret	723,795	\$1,145,846	756,228	\$945,148
CHOWAN	Chowan Other	1,394,165	\$685,536	1,801,899	\$918,753
	Edenton	***	***	***	***
CRAVEN	Craven Other	166,558	\$122,721	126,116	\$93,149
	Havelock	57,040	\$49,413	88,546	\$68,344
	New Bern/Bridgeton	653,985	\$472,052	622,048	\$462,885
CURRITUCK	Central Currituck	179,501	\$141,415	115,289	\$122,883
	Currituck Other	226,025	\$169,629	183,481	\$146,319
	Knotts Island/Corolla	755,330	\$459,802	480,555	\$408,936
	Moyock/Barco	957,142	\$740,783	1,283,133	\$1,110,117
	Southern Currituck	254,179	\$186,913	82,650	\$79,356
DARE	Bodie Island	1,396,564	\$1,050,562	1,752,915	\$1,335,736
	Dare Other	3,933,564	\$3,229,248	3,856,039	\$3,436,292
	Hatteras Island	7,336,108	\$4,621,164	11,264,047	\$5,375,167
	Mainland Dare	2,590,585	\$1,725,851	3,471,561	\$2,606,447
	Manteo	371,268	\$207,678	351,894	\$137,647
	Wanchese	18,065,021	\$11,833,130	15,873,649	\$10,576,760
HERTFORD	Hertford Other	60,776	\$23,118	60,557	\$22,062
HYDE	Engelhard	7,696,522	\$6,464,315	6,472,723	\$4,523,786
	Hyde Other	2,557,081	\$1,723,157	1,140,076	\$695,468
	Ocracoke	1,178,354	\$745,739	1,449,059	\$982,785
	Swan Quarter	4,221,618	\$3,723,489	7,060,589	\$4,741,423
NEW HANOVER	New Hanover Other	135,726	\$177,824	109,482	\$136,450
	Wilmington Area	1,924,406	\$2,705,191	1,923,775	\$2,739,633
ONslow	Hubert	248,060	\$451,524	325,644	\$568,203
	Jacksonville	192,308	\$179,068	128,952	\$135,583
	Onslow Other	276,391	\$491,501	195,097	\$360,292
	Sneads Ferry	1,699,378	\$3,915,262	1,706,422	\$3,540,269
	Swansboro	263,103	\$632,452	308,485	\$613,415
PAMLICO	Arapahoe	1,288,157	\$882,079	1,489,197	\$1,075,950
	Bayboro/Alliance/Grantsboro/Stonewall	1,030,932	\$1,202,896	1,034,881	\$933,149
	Hobucken/Lowland	1,889,109	\$1,840,901	2,063,503	\$1,754,164
	Merritt	193,946	\$150,350	243,465	\$199,726
	Oriental	3,151,876	\$3,631,092	2,343,827	\$2,484,876
	Pamlico Other	1,895,006	\$1,543,694	2,037,976	\$1,552,247
	Vandemere	1,601,864	\$1,432,356	1,258,362	\$1,252,850
PASQUOTANK	Elizabeth City	2,316,707	\$1,734,046	3,707,659	\$3,384,252
	Pasquotank Other	246,838	\$206,004	116,757	\$115,946
PENDER	Burgaw	***	***	12,574	\$25,719
	Hampstead	568,351	\$726,451	484,969	\$682,836
	Pender Other	95,165	\$107,201	46,845	\$84,104

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

County	Dealer City	1999		1998	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	2,264,258	\$1,929,995	1,819,509	\$1,719,684
	Perquimans Other	9,191	\$8,772	91,536	\$100,204
TYRRELL	Columbia	4,016,864	\$2,564,093	4,602,508	\$3,196,842
	Tyrrell Other	410,846	\$311,063	148,077	\$132,899
WASHINGTON	Plymouth	24,703	\$25,682	***	***
	Roper	***	***	***	***
	Washington Other	726,322	\$588,307	434,161	\$404,801

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	1997		1996	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	2,214,473	\$1,371,850	2,588,659	\$1,543,276
	Bath	3,169,307	\$2,191,770	4,176,372	\$3,123,559
	Beaufort Other	853,837	\$572,531	2,015,666	\$1,428,487
	Belhaven	5,162,246	\$3,901,561	4,752,879	\$3,390,022
	Washington	331,090	\$234,959	320,508	\$287,973
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	137,944	\$218,131	264,262	\$417,564
	Calabash	196,318	\$284,699	215,221	\$314,742
	Shalotte	1,082,187	\$2,334,324	1,071,084	\$2,303,559
	Southport	1,368,962	\$1,767,204	1,233,712	\$1,557,329
CAMDEN	Camden Other	92,109	\$56,766	90,109	\$61,278
	Shiloh	1,265,115	\$871,923	950,602	\$660,143
CARTERET	Bogue Banks	149,697	\$346,124	125,355	\$304,721
	Carteret Other	12,328,553	\$2,952,138	3,034,749	\$1,862,218
	Downeast Communities	10,502,266	\$8,136,876	8,696,786	\$8,306,476
	Morehead City/Beaufort	105,152,694	\$16,517,703	62,752,836	\$11,653,436
	Western Carteret	690,197	\$1,109,368	627,079	\$1,004,786
CHOWAN	Chowan Other	1,612,346	\$866,035	2,045,417	\$1,052,106
	Edenton	***	***	***	***
CRAVEN	Craven Other	111,835	\$104,363	251,425	\$229,397
	Havelock	***	***	***	***
	New Bern/Bridgeton	639,743	\$500,067	711,000	\$489,962
CURRITUCK	Central Currituck	156,542	\$107,402	306,287	\$183,088
	Currituck Other	235,806	\$187,722	182,692	\$144,816
	Knotts Island/Corolla	454,044	\$358,259	323,002	\$213,964
	Moyock/Barco	1,173,147	\$971,175	1,716,814	\$1,254,397
	Southern Currituck	89,466	\$72,825	81,647	\$64,800
DARE	Bodie Island	1,616,763	\$1,192,570	1,749,459	\$1,329,324
	Dare Other	3,708,350	\$3,415,164	4,327,817	\$3,271,534
	Hatteras Island	11,481,094	\$5,882,898	13,679,855	\$6,000,770
	Mainland Dare	2,782,883	\$2,169,624	3,130,295	\$2,033,139
	Manteo	307,998	\$138,085	607,212	\$227,022
	Wanchese	18,068,746	\$11,349,900	19,558,430	\$10,617,822
HERTFORD	Hertford Other	17,232	\$8,345	97,697	\$24,685
HYDE	Engelhard	5,525,588	\$4,552,641	5,310,790	\$3,381,188
	Hyde Other	912,400	\$546,514	1,401,120	\$849,182
	Ocracoke	1,679,973	\$1,170,687	1,926,387	\$1,242,812
	Swan Quarter	6,713,051	\$5,191,359	6,413,002	\$4,280,783
NEW HANOVER	New Hanover Other	123,615	\$152,468	89,191	\$97,691
	Wilmington Area	2,100,453	\$3,015,009	1,715,628	\$2,547,705
ONSLOW	Hubert	378,655	\$666,012	398,436	\$502,379
	Jacksonville	168,055	\$150,837	205,136	\$181,017
	Onslow Other	197,495	\$399,072	144,234	\$237,048
	Sneads Ferry	1,562,497	\$3,264,133	1,454,836	\$2,989,789
	Swansboro	215,617	\$642,096	185,408	\$534,236
	Arapahoe	1,726,322	\$1,195,453	1,809,970	\$1,195,591
PAMLICO	Bayboro/Alliance/Grantsboro/Stonewall	786,843	\$931,616	1,211,384	\$1,279,917
	Hobucken/Lowland	2,517,961	\$2,299,467	2,726,733	\$2,430,033
	Merritt	252,686	\$178,144	255,827	\$224,738
	Oriental	4,241,584	\$3,931,920	4,480,648	\$4,191,395
	Pamlico Other	1,404,893	\$993,715	1,333,414	\$838,309
	Vandemere	1,898,921	\$2,270,642	1,642,428	\$1,672,486
PASQUOTANK	Elizabeth City	2,381,813	\$2,127,706	5,645,677	\$4,257,869
	Pasquotank Other	89,981	\$60,846	398,098	\$352,473
PENDER	Burgaw	29,338	\$47,069	9,775	\$3,823
	Hampstead	514,926	\$648,768	481,136	\$599,830
	Pender Other	51,976	\$80,992	70,338	\$85,666

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

County	Dealer City	1997		1996	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,083,884	\$999,769	1,532,756	\$1,096,799
	Perquimans Other	155,941	\$127,994	327,083	\$213,209
TYRRELL	Columbia	3,822,583	\$2,411,069	6,789,096	\$3,869,647
	Tyrrell Other	209,077	\$132,717	383,941	\$222,175
WASHINGTON	Plymouth	***	***	***	***
	Roper	***	***	***	***
	Washington Other	457,383	\$471,216	727,822	\$517,718

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	1995		1994	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	1,412,295	\$953,971	1,539,045	\$759,747
	Bath	3,809,183	\$3,477,044	3,520,970	\$2,312,940
	Beaufort Other	1,123,335	\$1,027,676	1,627,313	\$923,751
	Belhaven	3,242,755	\$2,887,925	3,170,745	\$2,267,229
	Washington	317,682	\$311,432	218,034	\$178,556
BERTIE	Bertie Other	***	***	177,297	\$153,594
BRUNSWICK	Brunswick Other	395,639	\$501,260	561,656	\$860,500
	Calabash	283,346	\$361,051	197,200	\$252,077
	Shalotte	1,598,292	\$2,567,356	882,980	\$1,785,526
	Southport	1,430,132	\$1,896,487	1,334,332	\$1,599,234
CAMDEN	Camden Other	9,241	\$13,182	5,898	\$5,244
	Shiloh	200,602	\$226,354	***	***
CARTERET	Bogue Banks	161,483	\$267,604	62,282	\$125,612
	Carteret Other	2,613,133	\$2,459,168	8,854,224	\$3,622,082
	Downeast Communities	10,146,804	\$10,040,604	13,163,111	\$8,292,187
	Morehead City/Beaufort	66,707,160	\$10,600,645	73,663,686	\$7,303,116
	Western Carteret	903,518	\$1,538,861	815,959	\$1,192,220
CHOWAN	Chowan Other	1,610,296	\$802,703	266,342	\$54,197
	Edenton	***	***	2,061,995	\$868,639
CRAVEN	Craven Other	53,186	\$50,183	343,435	\$296,805
	Havelock	164,022	\$211,031	***	***
	New Bern/Bridgeton	286,804	\$243,078	292,467	\$206,292
CURRITUCK	Central Currituck	590,069	\$395,250	932,940	\$488,961
	Currituck Other	150,612	\$136,705	102,624	\$53,686
	Knotts Island/Corolla	313,218	\$211,433	144,485	\$66,007
	Moyock/Barco	1,561,928	\$1,145,853	800,480	\$375,380
	Southern Currituck	69,036	\$50,856	21,270	\$29,308
DARE	Bodie Island	1,191,629	\$1,172,438	1,020,161	\$684,366
	Dare Other	6,562,203	\$5,010,038	6,056,093	\$4,604,546
	Hatteras Island	11,977,995	\$5,998,597	10,906,453	\$4,925,108
	Mainland Dare	2,730,647	\$2,413,882	2,809,380	\$2,070,259
	Manteo	161,233	\$146,984	6,199	\$8,986
	Wanchese	16,359,831	\$12,509,278	17,385,132	\$9,043,437
HERTFORD	Hertford Other	53,148	\$13,921	61,806	\$10,182
HYDE	Engelhard	3,795,970	\$3,838,931	3,899,068	\$4,248,373
	Hyde Other	1,189,983	\$898,918	2,412,583	\$1,337,486
	Ocracoke	2,163,723	\$1,366,300	2,147,741	\$1,338,027
	Swan Quarter	3,830,457	\$3,578,766	5,126,900	\$3,715,552
NEW HANOVER	New Hanover Other	101,746	\$141,115	166,689	\$215,516
	Wilmington Area	2,116,854	\$3,077,779	2,198,881	\$2,857,843
ONSLOW	Hubert	563,559	\$694,649	549,919	\$602,067
	Jacksonville	244,683	\$219,851	188,824	\$166,711
	Onslow Other	162,388	\$282,411	219,727	\$410,628
	Sneads Ferry	1,832,042	\$3,259,361	1,621,547	\$2,652,831
	Swansboro	228,821	\$513,010	211,530	\$369,141
PAMLICO	Arapahoe	976,393	\$866,313	539,468	\$311,789
	Bayboro/Alliance/Grantsboro/Stonewall	816,691	\$1,206,713	1,150,432	\$1,239,480
	Hobucken/Lowland	1,731,860	\$2,513,073	2,111,046	\$2,606,785
	Merritt	159,739	\$143,191	***	***
	Oriental	2,787,017	\$3,635,766	2,506,236	\$2,931,653
	Pamlico Other	2,071,344	\$2,521,606	2,910,305	\$2,871,290
	Vandemere	***	***	***	***
PASQUOTANK	Elizabeth City	6,027,915	\$5,289,864	6,316,047	\$4,217,294
	Pasquotank Other	163,851	\$181,985	206,331	\$183,290
PENDER	Burgaw	***	***	***	***
	Hampstead	601,231	\$704,400	539,990	\$624,531
	Pender Other	82,610	\$95,728	97,695	\$112,837

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

County	Dealer City	1995		1994	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	874,299	\$828,178	174,885	\$108,244
	Perquimans Other	293,741	\$242,541	39,930	\$26,972
TYRRELL	Columbia	4,360,079	\$3,292,884	3,737,276	\$2,195,369
	Tyrrell Other	137,800	\$109,676	665,602	\$319,768
WASHINGTON	Plymouth	***	***	***	***
	Roper	0	\$0	0	\$0
	Washington Other	41,494	\$49,118	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 (*) indicates confidential data).**

Waterbody	2017		2016	
	Pounds	Value	Pounds	Value
Albemarle Sound	9,062,066	\$11,022,889	10,310,341	\$10,926,393
Alligator River	1,486,736	\$979,546	2,622,753	\$1,422,002
Back Bay (VA)	***	***	***	***
Bay River	438,553	\$1,300,866	289,068	\$399,658
Bogue Sound	435,953	\$902,273	473,145	\$873,985
Cape Fear River	608,775	\$1,013,254	702,315	\$979,990
Chowan River	679,860	\$257,895	555,152	\$154,212
Core Sound	1,442,213	\$2,830,569	1,509,214	\$2,582,146
Croatan Sound	1,150,320	\$1,815,871	1,702,239	\$1,824,953
Currituck Sound	1,388,932	\$1,689,358	1,648,068	\$1,824,156
Inland Waterway ¹	0	\$0	0	\$0
Inland Waterway (Brunswick)	127,357	\$179,346	125,088	\$168,334
Inland Waterway (Onslow)	93,290	\$281,447	100,168	\$329,177
Lockwood's Folly River	50,445	\$233,505	41,722	\$151,497
Masonboro Sound	243,263	\$730,820	241,977	\$648,286
Neuse River	1,175,481	\$1,567,407	1,111,618	\$1,454,339
New River	585,163	\$1,802,020	664,682	\$2,115,071
Newport River	385,842	\$985,881	571,632	\$926,382
North River/Back Sound	189,887	\$620,042	345,815	\$686,447
Ocean 0-3 mi, N of Cape Hatteras	2,462,230	\$3,548,132	3,767,914	\$5,193,402
Ocean 0-3 mi, S of Cape Hatteras	5,927,483	\$10,005,858	6,596,742	\$9,917,436
Ocean >3 mi, N of Cape Hatteras	5,975,675	\$15,554,840	5,989,800	\$16,463,597
Ocean >3 mi, S of Cape Hatteras	2,596,415	\$6,719,141	2,779,505	\$6,951,992
Ocean less than 3 miles ¹	0	\$0	0	\$0
Ocean more than 3 miles ¹	0	\$0	0	\$0
Pamlico River	1,394,483	\$1,504,766	2,092,052	\$1,772,764
Pamlico Sound	14,048,643	\$26,299,264	13,419,870	\$22,506,490
Pasquotank River	223,713	\$252,401	170,371	\$161,732
Perquimans River	57,025	\$63,599	45,565	\$60,337
Pungo River	586,068	\$576,013	642,233	\$562,453
Roanoke River	65,071	\$21,031	***	***
Roanoke Sound	697,782	\$1,360,645	692,315	\$894,818
Shalotte River	58,971	\$248,387	54,512	\$194,810
Stump Sound	202,433	\$534,404	150,850	\$520,856
Topsail Sound	391,408	\$1,350,733	391,520	\$1,154,744
Unknown	0	\$0	0	\$0
White Oak River	141,861	\$261,550	132,258	\$220,062

¹ The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

*** Confidential data were added into waterbodies in a similar location.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (*) indicates confidential data) (continued).**

Waterbody	2015		2014	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,992,753	\$16,241,891	14,337,347	\$18,202,729
Alligator River	3,427,902	\$2,294,308	2,475,951	\$2,472,231
Back Bay (VA)	29,872	\$38,246	***	***
Bay River	449,065	\$533,611	294,060	\$456,836
Bogue Sound	434,953	\$961,894	389,075	\$680,703
Cape Fear River	516,494	\$779,973	572,411	\$881,717
Chowan River	509,635	\$143,336	366,593	\$121,452
Core Sound	1,439,326	\$2,463,873	1,657,658	\$2,491,940
Croatan Sound	1,980,006	\$2,561,113	1,387,208	\$1,914,932
Currituck Sound	2,411,980	\$2,667,554	2,518,930	\$3,492,584
Inland Waterway ¹	***	***	0	\$0
Inland Waterway (Brunswick)	146,808	\$225,85-5	130,307	\$196,733
Inland Waterway (Onslow)	129,491	\$368,480	78,266	\$238,906
Lockwood's Folly River	29,448	\$166,640	35,343	\$191,488
Masonboro Sound	253,779	\$675,558	248,795	\$615,414
Neuse River	1,565,817	\$2,041,344	979,275	\$1,496,322
New River	779,132	\$3,537,675	761,236	\$2,677,185
Newport River	464,742	\$843,206	339,869	\$699,964
North River/Back Sound	225,489	\$653,910	95,274	\$280,546
Ocean 0-3 mi, N of Cape Hatteras	1,970,747	\$1,128,778	2,196,324	\$878,723
Ocean 0-3 mi, S of Cape Hatteras	6,886,762	\$5,387,726	7,661,910	\$5,162,431
Ocean >3 mi, N of Cape Hatteras	6,488,750	\$16,405,291	8,838,601	\$16,384,854
Ocean >3 mi, S of Cape Hatteras	2,975,826	\$6,684,482	4,282,565	\$8,425,107
Ocean less than 3 miles ¹	0	\$0	0	\$0
Ocean more than 3 miles ¹	0	\$0	0	\$0
Pamlico River	2,355,367	\$2,478,511	1,377,243	\$1,844,851
Pamlico Sound	12,424,620	\$20,786,010	8,330,003	\$19,690,229
Pasquotank River	637,170	\$592,281	982,567	\$1,287,677
Perquimans River	74,917	\$91,016	96,848	\$133,608
Pungo River	929,484	\$953,787	325,431	\$465,543
Roanoke River	***	***	***	***
Roanoke Sound	717,212	\$986,459	473,247	\$774,915
Shalotte River	34,308	\$179,390	36,323	\$160,277
Stump Sound	124,944	\$396,709	142,089	\$413,707
Topsail Sound	406,955	\$1,232,531	451,785	\$1,200,084
Unknown	0	\$0	0	\$0
White Oak River	131,902	\$208,060	112,878	\$176,589

¹ The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

*** Confidential data were added into waterbodies in a similar location.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (*) indicates confidential data) (continued).**

Waterbody	2013		2012	
	Pounds	Value	Pounds	Value
Albemarle Sound	12,716,834	\$17,917,953	14,127,747	\$13,186,176
Alligator River	2,442,862	\$2,791,445	1,832,685	\$1,047,229
Back Bay (VA)	1,532	\$2,883	23,530	\$25,214
Bay River	217,936	\$440,162	278,703	\$356,386
Bogue Sound	477,228	\$795,707	431,221	\$599,938
Cape Fear River	621,396	\$958,322	867,234	\$984,753
Chowan River	308,746	\$68,945	382,257	\$165,261
Core Sound	1,790,121	\$2,620,075	1,592,124	\$2,015,954
Croatan Sound	1,318,285	\$1,907,454	1,231,214	\$1,343,309
Currituck Sound	2,051,884	\$2,907,673	2,356,125	\$2,393,042
Inland Waterway ¹	0	\$0	0	\$0
Inland Waterway (Brunswick)	136,726	\$187,537	189,277	\$161,668
Inland Waterway (Onslow)	172,172	\$398,691	126,596	\$268,871
Lockwood's Folly River	45,556	\$195,752	28,595	\$110,278
Masonboro Sound	242,514	\$508,240	215,914	\$423,375
Neuse River	833,102	\$1,340,798	1,156,315	\$1,226,789
New River	667,637	\$2,171,784	804,303	\$1,996,329
Newport River	314,102	\$691,849	437,481	\$717,559
North River/Back Sound	152,872	\$333,654	116,078	\$290,738
Ocean 0-3 mi, N of Cape Hatteras	2,593,167	\$1,595,522	2,081,880	\$1,178,515
Ocean 0-3 mi, S of Cape Hatteras	4,805,649	\$4,063,860	5,362,153	\$4,601,443
Ocean >3 mi, N of Cape Hatteras	3,678,773	\$7,369,773	5,332,447	\$10,578,698
Ocean >3 mi, S of Cape Hatteras	3,196,840	\$7,540,338	3,468,966	\$8,609,261
Ocean less than 3 miles ¹	0	\$0	0	\$0
Ocean more than 3 miles ¹	0	\$0	0	\$0
Pamlico River	892,958	\$1,349,583	1,753,483	\$1,396,343
Pamlico Sound	8,749,355	\$17,512,460	10,368,908	\$15,739,384
Pasquotank River	***	***	***	***
Perquimans River	131,569	\$186,074	175,164	\$222,421
Pungo River	175,012	\$294,041	424,889	\$368,226
Roanoke River	3,910	\$1,017	***	***
Roanoke Sound	530,141	\$797,554	632,086	\$675,132
Shalotte River	49,580	\$163,019	39,174	\$163,948
Stump Sound	197,641	\$492,982	166,674	\$437,368
Topsail Sound	525,724	\$1,267,085	442,595	\$956,723
Unknown	0	\$0	0	\$0
White Oak River	155,410	\$231,445	245,115	\$330,762

¹ The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

*** Confidential data were added into waterbodies in a similar location.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (*) indicates confidential data) (continued).**

Waterbody	2011		2010	
	Pounds	Value	Pounds	Value
Albemarle Sound	13,467,496	\$9,595,040	14,943,989	\$12,984,300
Alligator River	1,541,992	\$703,731	1,242,487	\$878,632
Back Bay (VA)	***	***	***	***
Bay River	293,296	\$283,662	364,484	\$427,704
Bogue Sound	444,230	\$659,602	395,484	\$598,119
Cape Fear River	854,370	\$867,144	715,894	\$814,939
Chowan River	324,824	\$168,359	178,205	\$94,876
Core Sound	1,441,768	\$1,535,892	1,522,879	\$1,741,957
Croatan Sound	1,804,919	\$1,323,578	1,771,865	\$1,674,009
Currituck Sound	2,068,593	\$1,662,099	2,656,585	\$2,606,355
Inland Waterway ¹	0	\$0	0	\$0
Inland Waterway (Brunswick)	171,695	\$173,593	184,908	\$231,711
Inland Waterway (Onslow)	111,002	\$269,837	121,181	\$346,321
Lockwood's Folly River	37,019	\$120,481	55,892	\$166,578
Masonboro Sound	233,386	\$421,948	282,066	\$406,553
Neuse River	1,446,384	\$1,397,252	1,237,426	\$1,317,908
New River	583,055	\$1,319,652	657,023	\$1,732,694
Newport River	219,434	\$490,024	325,779	\$633,937
North River/Back Sound	69,208	\$229,663	125,321	\$309,089
Ocean 0-3 mi, N of Cape Hatteras	2,303,911	\$1,786,798	2,952,379	\$1,950,839
Ocean 0-3 mi, S of Cape Hatteras	6,493,380	\$4,533,668	5,342,453	\$4,233,083
Ocean >3 mi, N of Cape Hatteras	10,288,735	\$12,411,613	13,751,158	\$15,018,790
Ocean >3 mi, S of Cape Hatteras	5,383,159	\$8,712,385	4,262,679	\$7,198,619
Ocean less than 3 miles ¹	0	\$0	0	\$0
Ocean more than 3 miles ¹	0	\$0	0	\$0
Pamlico River	3,030,220	\$2,098,074	3,176,652	\$2,552,359
Pamlico Sound	12,016,080	\$16,777,341	12,758,561	\$18,261,789
Pasquotank River	***	***	2,338	\$2,713
Perquimans River	27,020	\$25,705	67,836	\$77,053
Pungo River	947,047	\$685,840	994,973	\$829,521
Roanoke River	24,956	\$4,518	***	***
Roanoke Sound	1,117,713	\$1,139,665	1,160,521	\$1,116,473
Shalotte River	49,767	\$169,472	70,131	\$260,678
Stump Sound	140,242	\$485,872	158,393	\$426,910
Topsail Sound	468,326	\$952,559	421,400	\$817,697
Unknown	0	\$0	0	\$0
White Oak River	98,788	\$178,950	100,923	\$154,527

¹ The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

*** Confidential data were added into waterbodies in a similar location.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (*) indicates confidential data) (continued).**

Waterbody	2009		2008	
	Pounds	Value	Pounds	Value
Albemarle Sound	16,719,589	\$16,478,966	19,605,721	\$17,582,834
Alligator River	1,669,906	\$1,101,268	1,235,342	\$884,506
Back Bay (VA)	***	***	0	\$0
Bay River	235,350	\$265,442	203,031	\$201,518
Bogue Sound	317,128	\$440,891	392,789	\$564,746
Cape Fear River	763,611	\$782,067	848,503	\$762,356
Chowan River	184,709	\$75,314	215,073	\$107,467
Core Sound	1,733,874	\$1,792,439	2,032,384	\$2,521,859
Croatan Sound	1,941,498	\$1,877,281	1,607,654	\$1,657,622
Currituck Sound	3,699,326	\$4,042,211	2,783,837	\$2,691,316
Inland Waterway ¹	0	\$0	0	\$0
Inland Waterway (Brunswick)	196,175	\$178,316	123,889	\$171,010
Inland Waterway (Onslow)	163,549	\$266,432	125,875	\$284,412
Lockwood's Folly River	65,906	\$229,232	85,492	\$233,697
Masonboro Sound	234,640	\$318,025	255,048	\$348,221
Neuse River	1,120,154	\$1,147,077	1,528,616	\$1,720,789
New River	493,198	\$1,224,323	584,663	\$1,612,500
Newport River	263,818	\$486,877	300,409	\$566,953
North River/Back Sound	159,122	\$351,678	246,075	\$438,620
Ocean 0-3 mi, N of Cape Hatteras	3,089,143	\$1,614,479	1,533,150	\$1,539,660
Ocean 0-3 mi, S of Cape Hatteras	3,714,452	\$3,319,862	3,955,581	\$5,866,968
Ocean >3 mi, N of Cape Hatteras	13,963,594	\$15,089,277	11,788,002	\$13,882,784
Ocean >3 mi, S of Cape Hatteras	4,020,245	\$8,887,217	4,233,397	\$9,708,635
Ocean less than 3 miles ¹	0	\$0	0	\$0
Ocean more than 3 miles ¹	0	\$0	0	\$0
Pamlico River	1,460,951	\$1,367,584	1,877,677	\$1,578,997
Pamlico Sound	10,239,912	\$12,761,653	12,612,570	\$18,381,636
Pasquotank River	5,580	\$5,380	1,131	\$1,038
Perquimans River	88,535	\$96,630	83,105	\$108,274
Pungo River	543,608	\$441,777	671,525	\$539,567
Roanoke River	9,985	\$3,861	6,852	\$2,457
Roanoke Sound	1,089,977	\$1,098,399	1,556,539	\$1,449,825
Shalotte River	46,664	\$176,299	58,384	\$214,646
Stump Sound	163,953	\$310,294	144,139	\$357,108
Topsail Sound	419,331	\$645,551	368,193	\$639,744
Unknown	0	\$0	0	\$0
White Oak River	145,841	\$319,878	135,582	\$187,937

¹ The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

. *** Confidential data were added into waterbodies in a similar location.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (*) indicates confidential data) (continued).**

Waterbody	2007		2006	
	Pounds	Value	Pounds	Value
Albemarle Sound	12,669,451	\$13,371,900	13,577,748	\$10,152,851
Alligator River	786,847	\$525,314	407,933	\$268,389
Back Bay (VA)	0	\$0	0	\$0
Bay River	175,847	\$194,415	207,657	\$174,905
Bogue Sound	327,161	\$633,426	421,235	\$616,512
Cape Fear River	683,162	\$778,928	704,368	\$603,386
Chowan River	194,805	\$99,139	278,013	\$147,034
Core Sound	1,937,891	\$1,984,739	2,177,932	\$2,292,876
Croatan Sound	1,140,676	\$1,377,952	1,246,743	\$1,136,058
Currituck Sound	1,869,433	\$2,123,414	1,296,427	\$1,063,717
Inland Waterway ¹	***	***	***	***
Inland Waterway (Brunswick)	92,226	\$115,553	179,026	\$103,549
Inland Waterway (Onslow)	181,081	\$270,244	170,101	\$242,080
Lockwood's Folly River	111,478	\$289,935	72,152	\$174,152
Masonboro Sound	199,023	\$338,862	305,626	\$385,395
Neuse River	1,585,389	\$1,411,439	2,324,185	\$1,680,262
New River	639,647	\$1,697,757	709,764	\$1,765,134
Newport River	364,855	\$590,880	388,969	\$527,280
North River/Back Sound	327,677	\$725,705	452,401	\$769,817
Ocean 0-3 mi, N of Cape Hatteras	2,102,282	\$1,956,522	1,510,373	\$1,142,752
Ocean 0-3 mi, S of Cape Hatteras	3,834,859	\$4,946,741	4,135,973	\$4,983,665
Ocean >3 mi, N of Cape Hatteras	14,325,247	\$16,872,416	20,236,559	\$18,990,454
Ocean >3 mi, S of Cape Hatteras	3,888,930	\$8,755,999	4,223,991	\$8,106,139
Ocean less than 3 miles ¹	0	\$0	***	***
Ocean more than 3 miles ¹	0	\$0	0	\$0
Pamlico River	2,176,840	\$1,861,006	2,928,302	\$1,876,123
Pamlico Sound	10,879,882	\$17,663,892	7,585,561	\$9,425,298
Pasquotank River	***	***	19,446	\$7,306
Perquimans River	49,528	\$60,752	47,217	\$54,335
Pungo River	609,797	\$610,382	1,346,319	\$833,798
Roanoke River	9,169	\$4,249	36,508	\$14,835
Roanoke Sound	984,402	\$1,433,223	1,001,534	\$1,153,761
Shalotte River	70,934	\$272,163	78,726	\$276,194
Stump Sound	149,503	\$381,297	171,757	\$360,447
Topsail Sound	376,589	\$713,222	354,765	\$576,144
Unknown	0	\$0	0	\$0
White Oak River	130,367	\$222,078	146,034	\$180,670

¹ The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

*** Confidential data were added into waterbodies in a similar location.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (*) indicates confidential data) (continued).**

Waterbody	2005		2004	
	Pounds	Value	Pounds	Value
Albemarle Sound	10,376,302	\$8,461,824	11,968,528	\$9,478,785
Alligator River	392,728	\$221,270	399,222	\$204,842
Back Bay (VA)	***	***	***	***
Bay River	391,827	\$314,531	466,601	\$293,657
Bogue Sound	305,342	\$431,061	372,710	\$538,653
Cape Fear River	645,089	\$646,786	667,703	\$735,586
Chowan River	376,911	\$146,167	282,905	\$75,760
Core Sound	2,282,125	\$2,218,101	3,001,105	\$2,699,007
Croatan Sound	1,233,571	\$1,493,918	1,547,653	\$1,554,046
Currituck Sound	1,008,817	\$971,865	2,236,569	\$1,777,508
Inland Waterway ¹	46,358	\$40,014	136,384	\$81,597
Inland Waterway (Brunswick)	177,303	\$103,498	82,176	\$87,078
Inland Waterway (Onslow)	152,927	\$334,441	190,770	\$347,274
Lockwood's Folly River	49,351	\$124,068	54,184	\$159,360
Masonboro Sound	321,115	\$419,561	256,740	\$395,729
Neuse River	2,651,546	\$2,067,996	2,820,175	\$2,092,553
New River	559,847	\$1,702,190	839,819	\$1,979,599
Newport River	441,531	\$600,744	519,249	\$725,513
North River/Back Sound	325,835	\$497,291	444,087	\$556,924
Ocean 0-3 mi, N of Cape Hatteras	2,400,159	\$1,701,726	3,134,026	\$1,749,904
Ocean 0-3 mi, S of Cape Hatteras	15,272,936	\$4,723,825	54,788,387	\$9,341,988
Ocean >3 mi, N of Cape Hatteras	20,218,869	\$15,979,744	22,853,034	\$16,437,568
Ocean >3 mi, S of Cape Hatteras	4,796,010	\$7,957,275	5,349,353	\$9,088,656
Ocean less than 3 miles ¹	***	***	7,073	\$3,541
Ocean more than 3 miles ¹	0	\$0	***	***
Pamlico River	3,780,325	\$2,703,958	4,245,404	\$2,622,774
Pamlico Sound	8,041,395	\$7,182,708	13,711,606	\$12,784,634
Pasquotank River	7,389	\$3,921	4,040	\$6,397
Perquimans River	28,419	\$20,964	46,764	\$30,797
Pungo River	1,207,390	\$878,146	1,466,963	\$991,319
Roanoke River	68,757	\$19,139	29,964	\$10,438
Roanoke Sound	1,253,545	\$1,722,186	1,314,851	\$1,542,612
Shalotte River	88,866	\$197,060	94,154	\$229,380
Stump Sound	191,546	\$332,629	188,823	\$351,533
Topsail Sound	380,946	\$470,573	349,445	\$453,449
Unknown	0	\$0	0	\$0
White Oak River	153,834	\$199,228	236,834	\$276,613

¹ The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

*** Confidential data were added into waterbodies in a similar location.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (*) indicates confidential data) (continued).**

Waterbody	2003		2002	
	Pounds	Value	Pounds	Value
Albemarle Sound	15,534,609	\$14,060,131	18,331,796	\$16,774,714
Alligator River	2,557,112	\$2,135,054	2,290,476	\$1,663,670
Back Bay (VA)	0	\$0	0	\$0
Bay River	585,136	\$463,283	531,539	\$421,617
Bogue Sound	563,219	\$759,086	415,061	\$562,475
Cape Fear River	678,973	\$991,958	850,752	\$1,097,499
Chowan River	365,153	\$107,848	522,292	\$152,248
Core Sound	3,752,490	\$3,749,556	3,797,000	\$3,271,306
Croatan Sound	1,382,853	\$1,122,777	1,672,407	\$1,369,485
Currituck Sound	2,546,110	\$2,786,796	2,870,616	\$3,163,759
Inland Waterway ¹	251,218	\$246,293	465,633	\$539,780
Inland Waterway (Brunswick)	66,054	\$79,496	2,950	\$8,717
Inland Waterway (Onslow)	201,611	\$335,066	24,064	\$65,086
Lockwood's Folly River	82,637	\$179,738	47,463	\$162,604
Masonboro Sound	281,947	\$433,689	253,767	\$372,700
Neuse River	2,589,531	\$2,239,599	2,431,813	\$2,108,594
New River	947,215	\$2,237,245	1,176,832	\$2,542,409
Newport River	514,305	\$717,786	691,944	\$861,309
North River/Back Sound	283,176	\$425,255	265,622	\$354,453
Ocean 0-3 mi, N of Cape Hatteras	3,066,012	\$1,702,525	4,730,797	\$2,775,323
Ocean 0-3 mi, S of Cape Hatteras	51,679,178	\$8,648,023	71,815,810	\$9,856,126
Ocean >3 mi, N of Cape Hatteras	20,485,865	\$12,165,274	17,011,029	\$12,123,569
Ocean >3 mi, S of Cape Hatteras	5,696,322	\$8,079,943	6,011,076	\$7,136,461
Ocean less than 3 miles ¹	9,088	\$5,367	***	***
Ocean more than 3 miles ¹	0	\$0	0	\$0
Pamlico River	3,942,953	\$3,218,851	3,537,443	\$2,882,204
Pamlico Sound	16,222,334	\$14,577,561	15,752,223	\$19,271,333
Pasquotank River	19,696	\$20,864	78,558	\$71,586
Perquimans River	93,443	\$62,440	71,694	\$57,341
Pungo River	1,556,236	\$1,351,676	1,581,145	\$1,224,411
Roanoke River	***	***	36,472	\$7,567
Roanoke Sound	2,566,207	\$2,733,148	2,010,398	\$2,287,732
Shalotte River	86,452	\$268,104	88,031	\$260,181
Stump Sound	199,350	\$313,749	201,655	\$372,673
Topsail Sound	327,987	\$491,502	224,594	\$437,126
Unknown	0	\$0	0	\$0
White Oak River	289,034	\$403,147	381,352	\$491,481

¹ The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

*** Confidential data were added into waterbodies in a similar location.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (*) indicates confidential data) (continued).**

Waterbody	2001		2000	
	Pounds	Value	Pounds	Value
Albemarle Sound	12,775,886	\$13,358,549	15,526,073	\$15,314,006
Alligator River	1,078,472	\$937,893	1,654,134	\$1,422,611
Back Bay (VA)	0	\$0	0	\$0
Bay River	618,357	\$558,340	1,307,052	\$1,157,302
Bogue Sound	536,963	\$676,811	639,109	\$807,823
Cape Fear River	680,259	\$816,647	728,472	\$785,207
Chowan River	657,997	\$183,890	802,679	\$235,215
Core Sound	4,284,823	\$3,964,640	4,356,667	\$3,957,937
Croatan Sound	1,587,120	\$1,696,795	1,372,071	\$1,391,640
Currituck Sound	1,658,571	\$1,606,122	2,122,696	\$2,112,071
Inland Waterway ¹	604,043	\$806,774	687,131	\$902,983
Inland Waterway (Brunswick)	0	\$0	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood's Folly River	76,107	\$280,474	47,924	\$225,923
Masonboro Sound	268,930	\$484,033	249,225	\$421,300
Neuse River	2,120,993	\$1,964,608	2,931,481	\$2,812,592
New River	987,969	\$2,115,963	1,411,497	\$3,473,165
Newport River	571,769	\$1,073,764	615,141	\$935,662
North River/Back Sound	154,630	\$299,493	276,180	\$458,198
Ocean 0-3 mi, N of Cape Hatteras	14,043,109	\$2,903,581	6,111,924	\$3,346,028
Ocean 0-3 mi, S of Cape Hatteras	50,278,823	\$8,418,186	59,477,107	\$9,034,777
Ocean >3 mi, N of Cape Hatteras	15,724,074	\$11,414,136	17,091,931	\$12,043,215
Ocean >3 mi, S of Cape Hatteras	5,767,386	\$7,576,956	7,159,261	\$8,737,703
Ocean less than 3 miles ¹	***	***	16,994	\$10,882
Ocean more than 3 miles ¹	0	\$0	0	\$0
Pamlico River	2,566,846	\$2,423,558	4,216,761	\$3,622,093
Pamlico Sound	15,459,483	\$18,246,764	20,589,444	\$29,240,924
Pasquotank River	114,918	\$121,785	36,631	\$32,193
Perquimans River	47,189	\$37,000	36,640	\$25,332
Pungo River	1,029,743	\$986,481	2,335,241	\$2,063,842
Roanoke River	58,335	\$15,052	49,701	\$14,850
Roanoke Sound	2,417,605	\$3,017,144	1,322,093	\$1,928,152
Shalotte River	132,234	\$458,901	89,235	\$369,459
Stump Sound	196,395	\$455,131	208,599	\$351,605
Topsail Sound	317,319	\$607,285	307,349	\$640,858
Unknown	0	\$0	174,249	\$52,214
White Oak River	349,988	\$636,433	269,407	\$387,048

¹ The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

*** Confidential data were added into waterbodies in a similar location.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (*) indicates confidential data) (continued).**

Waterbody	1999		1998	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,898,838	\$11,070,330	14,649,584	\$12,711,358
Alligator River	1,387,040	\$919,944	1,482,820	\$1,067,348
Back Bay (VA)	0	\$0	0	\$0
Bay River	1,691,651	\$1,180,419	3,213,803	\$2,226,545
Bogue Sound	428,981	\$599,088	495,801	\$639,523
Cape Fear River	745,639	\$686,067	802,484	\$783,534
Chowan River	895,224	\$322,352	871,549	\$285,650
Core Sound	5,138,589	\$4,524,483	6,436,150	\$4,765,799
Croatan Sound	2,489,096	\$1,793,268	3,247,855	\$2,431,922
Currituck Sound	2,042,858	\$1,420,295	2,602,684	\$2,230,285
Inland Waterway ¹	512,513	\$566,955	500,785	\$528,708
Inland Waterway (Brunswick)	0	\$0	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood's Folly River	29,494	\$116,630	44,348	\$152,850
Masonboro Sound	214,652	\$346,269	286,934	\$445,867
Neuse River	4,919,424	\$3,857,118	4,607,940	\$3,629,866
New River	992,347	\$2,119,915	1,047,715	\$2,605,163
Newport River	831,463	\$1,212,274	671,065	\$986,170
North River/Back Sound	253,690	\$400,842	313,268	\$394,104
Ocean 0-3 mi, N of Cape Hatteras	6,993,219	\$3,498,628	7,998,803	\$3,190,892
Ocean 0-3 mi, S of Cape Hatteras	7,288,770	\$8,730,612	20,335,858	\$7,212,917
Ocean >3 mi, N of Cape Hatteras	13,748,558	\$9,061,149	10,120,862	\$6,707,721
Ocean >3 mi, S of Cape Hatteras	6,411,322	\$7,699,585	8,792,612	\$8,730,710
Ocean less than 3 miles ¹	40,758,873	\$2,951,627	49,605,030	\$5,124,988
Ocean more than 3 miles ¹	792,853	\$818,922	2,077,492	\$2,237,926
Pamlico River	8,070,567	\$5,142,271	7,115,199	\$5,368,222
Pamlico Sound	27,207,712	\$25,693,000	28,582,776	\$21,652,714
Pasquotank River	99,852	\$88,416	91,364	\$51,827
Perquimans River	32,603	\$24,390	49,050	\$27,218
Pungo River	2,207,002	\$1,420,929	1,757,662	\$1,372,552
Roanoke River	13,731	\$4,091	76,268	\$15,160
Roanoke Sound	1,650,628	\$1,724,769	1,445,844	\$1,854,894
Shalotte River	73,698	\$292,726	85,187	\$347,208
Stump Sound	255,430	\$433,144	252,811	\$419,497
Topsail Sound	369,453	\$553,626	313,708	\$498,567
Unknown	0	\$0	4,654	\$3,494
White Oak River	296,281	\$406,918	250,593	\$317,336

¹ 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 (*) indicates confidential data) (continued).**

Waterbody	1997		1996	
	Pounds	Value	Pounds	Value
Albemarle Sound	10,429,327	\$8,883,162	22,400,870	\$15,435,358
Alligator River	744,434	\$457,985	2,368,629	\$1,449,737
Back Bay (VA)	0	\$0	0	\$0
Bay River	4,114,309	\$2,647,539	4,033,627	\$2,380,859
Bogue Sound	481,734	\$655,934	528,428	\$598,829
Cape Fear River	824,878	\$900,007	790,624	\$912,395
Chowan River	696,703	\$229,422	786,239	\$184,489
Core Sound	7,015,344	\$5,694,046	5,295,615	\$5,625,090
Croatan Sound	2,174,611	\$2,185,260	3,384,699	\$2,398,638
Currituck Sound	2,389,693	\$1,907,186	2,807,397	\$2,030,387
Inland Waterway ¹	565,185	\$722,484	672,206	\$741,058
Inland Waterway (Brunswick)	0	\$0	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood's Folly River	84,424	\$322,580	91,424	\$312,909
Masonboro Sound	230,861	\$416,274	230,018	\$381,637
Neuse River	5,244,809	\$3,995,716	5,951,893	\$4,243,256
New River	945,059	\$2,468,455	957,349	\$2,058,594
Newport River	797,742	\$1,331,681	592,383	\$1,018,084
North River/Back Sound	208,761	\$418,286	167,165	\$379,806
Ocean 0-3 mi, N of Cape Hatteras	6,878,600	\$2,418,546	4,335,565	\$1,837,449
Ocean 0-3 mi, S of Cape Hatteras	46,647,325	\$9,250,257	12,619,740	\$6,269,170
Ocean >3 mi, N of Cape Hatteras	11,864,692	\$6,783,544	12,419,004	\$8,202,934
Ocean >3 mi, S of Cape Hatteras	7,372,884	\$7,155,608	4,711,932	\$5,126,162
Ocean less than 3 miles ¹	71,094,261	\$8,154,167	62,075,463	\$8,246,271
Ocean more than 3 miles ¹	5,932,535	\$4,170,022	10,403,852	\$7,304,597
Pamlico River	8,306,215	\$5,432,996	8,609,331	\$5,897,194
Pamlico Sound	28,416,228	\$26,888,877	20,089,535	\$17,910,156
Pasquotank River	79,593	\$52,262	160,994	\$125,649
Perquimans River	46,697	\$30,299	63,983	\$30,649
Pungo River	2,615,848	\$1,754,997	2,319,609	\$1,654,359
Roanoke River	85,827	\$26,060	77,762	\$17,404
Roanoke Sound	1,490,143	\$2,001,626	1,423,876	\$1,291,891
Shalotte River	120,255	\$520,645	105,543	\$437,139
Stump Sound	247,162	\$412,984	207,517	\$318,517
Topsail Sound	240,912	\$396,923	235,307	\$393,093
Unknown	19,336	\$14,631	6,919	\$5,859
White Oak River	158,942	\$287,656	198,175	\$311,643

¹ 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 (*) indicates confidential data) (continued).**

Waterbody	1995		1994	
	Pounds	Value	Pounds	Value
Albemarle Sound	17,131,837	\$15,052,494	14,000,598	\$9,263,459
Alligator River	1,612,811	\$1,298,941	1,479,920	\$767,862
Back Bay (VA)	0	\$0	0	\$0
Bay River	1,952,898	\$1,391,748	2,256,348	\$1,224,308
Bogue Sound	651,335	\$804,257	537,109	\$549,053
Cape Fear River	956,371	\$1,123,075	1,086,370	\$1,105,180
Chowan River	673,015	\$175,014	1,021,070	\$213,181
Core Sound	7,002,165	\$6,388,012	9,675,334	\$5,754,288
Croatan Sound	2,420,850	\$2,378,976	2,462,118	\$1,988,676
Currituck Sound	3,712,965	\$2,669,600	2,568,874	\$1,381,917
Inland Waterway ¹	844,979	\$1,068,306	640,429	\$679,873
Inland Waterway (Brunswick)	0	\$0	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood's Folly River	115,166	\$333,708	75,003	\$215,670
Masonboro Sound	323,968	\$463,971	270,376	\$319,579
Neuse River	3,334,308	\$2,897,225	4,194,582	\$2,829,539
New River	1,155,551	\$2,043,871	758,165	\$1,326,327
Newport River	709,401	\$1,054,269	662,247	\$828,998
North River/Back Sound	368,609	\$806,191	326,588	\$573,770
Ocean 0-3 mi, N of Cape Hatteras	1,180,174	\$856,325	***	***
Ocean 0-3 mi, S of Cape Hatteras	1,376,398	\$1,423,197	11,443	\$3,851
Ocean >3 mi, N of Cape Hatteras	2,324,224	\$2,797,887	***	***
Ocean >3 mi, S of Cape Hatteras	151,402	\$190,179	1,247	\$766
Ocean less than 3 miles ¹	75,236,677	\$11,514,703	88,257,283	\$10,409,435
Ocean more than 3 miles ¹	24,853,397	\$22,179,334	26,018,696	\$19,896,552
Pamlico River	6,155,195	\$4,968,694	8,091,184	\$4,763,993
Pamlico Sound	18,383,712	\$21,748,827	25,967,147	\$24,221,394
Pasquotank River	220,100	\$176,968	303,570	\$164,161
Perquimans River	87,623	\$61,613	108,420	\$63,936
Pungo River	561,842	\$425,999	0	\$0
Roanoke River	30,181	\$5,316	71,596	\$17,630
Roanoke Sound	1,234,279	\$1,272,252	1,158,033	\$1,198,180
Shalotte River	94,554	\$376,900	117,408	\$408,238
Stump Sound	251,563	\$332,458	156,769	\$184,319
Topsail Sound	335,431	\$558,093	283,666	\$372,569
Unknown	63,066	\$131,541	92,349	\$164,052
White Oak River	258,971	\$397,957	258,382	\$379,794

¹ The "Inland Waterway" code was split into subcategories in 2006. The ocean codes were split into subcategories in 1994.

*** Confidential data were added into waterbodies in a similar location.

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

Fishery	2017		2016		2015	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	24,925	4,934,489	20,258	3,627,027	20,764	4,259,919
Flounder Pound Net	1,697	882,671	1,228	491,053	1,491	765,981
Long Haul Seine	66	26,291	85	28,884	45	68,879
Ocean Gillnet	4,207	5,175,041	4,500	7,341,615	4,561	8,971,893
Ocean Trawl	213	2,349,117	280	2,727,750	281	3,698,823
Sciaenid Pound Net	465	136,441	376	135,022	345	155,013

Fishery	2014		2013		2012	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	24,330	4,877,099	32,785	5,687,001	27,884	5,310,582
Flounder Pound Net	1,420	973,476	1,691	1,089,370	1,194	634,923
Long Haul Seine	202	235,066	291	417,871	177	426,639
Ocean Gillnet	5,300	11,733,084	4,581	7,684,838	5,087	8,662,547
Ocean Trawl	284	4,809,914	74	1,007,720	121	1,470,833
Sciaenid Pound Net	354	202,070	440	260,037	549	348,651

Fishery	2011		2010		2009	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	25,450	5,643,223	30,099	6,433,348	36,172	6,444,919
Flounder Pound Net	1,263	588,840	1,279	644,299	1,311	669,733
Long Haul Seine	369	454,218	372	677,346	380	668,311
Ocean Gillnet	5,372	10,884,141	4,599	10,407,686	4,714	8,213,017
Ocean Trawl	483	7,033,232	618	8,337,269	560	9,368,296
Sciaenid Pound Net	349	199,851	373	193,749	354	347,339

Fishery	2008		2007		2006	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	36,516	6,121,269	36,173	5,645,861	35,629	5,822,313
Flounder Pound Net	1,226	761,431	1,329	550,171	1,142	644,654
Long Haul Seine	381	659,388	434	843,788	538	1,029,630
Ocean Gillnet	4,515	6,183,699	5,925	6,875,998	4,485	7,615,784
Ocean Trawl	486	7,195,588	516	8,528,281	569	12,393,971
Sciaenid Pound Net	236	206,347	216	161,710	207	155,457

Fishery	2005		2004		2003	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	34,668	6,640,890	35,347	6,365,281	39,087	7,417,366
Flounder Pound Net	1,242	506,038	1,100	702,998	1,003	564,645
Long Haul Seine	452	1,000,726	481	1,374,669	476	1,304,533
Ocean Gillnet	5,190	9,009,831	6,187	11,088,353	5,618	10,002,608
Ocean Trawl	633	12,964,195	780	14,840,682	691	14,912,390
Sciaenid Pound Net	163	185,734	243	107,917	208	84,270

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

Fishery	2002		2001		2000	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	41,056	7,866,073	45,053	8,169,125	48,119	8,077,455
Flounder Pound Net	1,633	1,690,815	1,697	1,505,528	1,454	1,013,414
Long Haul Seine	437	1,203,683	435	1,812,459	438	1,562,250
Ocean Gillnet	5,861	9,940,029	7,066	13,291,425	6,493	14,570,613
Ocean Trawl	859	11,129,830	771	10,470,758	628	10,705,093
Sciaenid Pound Net	310	224,628	303	248,003	332	271,397

Fishery	1999		1998		1997	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	45,689	7,610,889	44,555	8,213,434	50,824	7,880,518
Flounder Pound Net	1,340	859,698	1,942	1,372,299	2,367	1,503,017
Long Haul Seine	558	1,244,552	639	1,869,925	749	2,527,577
Ocean Gillnet	7,364	14,195,316	8,234	17,581,074	9,295	19,396,728
Ocean Trawl	706	10,547,906	908	9,593,434	680	11,227,005
Sciaenid Pound Net	617	629,585	637	770,390	778	705,610

Fishery	1996		1995		1994	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	45,579	6,598,685	49,757	7,530,802	42,402	6,813,142
Flounder Pound Net	2,614	1,790,411	2,580	1,787,071	3,269	2,444,346
Long Haul Seine	998	2,112,554	978	2,261,860	938	2,059,212
Ocean Gillnet	8,697	25,445,363	8,512	18,660,602	7,743	16,598,338
Ocean Trawl	636	11,204,071	733	11,105,346	706	9,899,385
Sciaenid Pound Net	714	458,391	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 – 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 – 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	2017		2016	
	Pounds	Value	Pounds	Value
Beach Seine	58,973	\$49,480	19,924	\$20,276
By Hand	807,099	\$5,193,430	576,457	\$3,397,899
Cast Net	93,712	\$60,346	106,663	\$60,541
Channel Net	147,305	\$239,931	156,964	\$230,958
Clam Dredge	11,198	\$122,614	17,376	\$155,743
Clam Trawl Kicking	1,428	\$9,901	3,104	\$19,640
Crab Dredge	***	***	3,471	\$2,587
Crab Pot	18,180,100	\$18,268,650	24,857,817	\$21,603,322
Crab Trawl	181,459	\$186,850	259,572	\$262,754
Eel Pot	24,744	\$14,000	39,464	\$87,165
Fish Pot	204,227	\$427,885	135,159	\$259,926
Flounder Trawl	2,261,963	\$7,681,131	2,535,873	\$9,096,175
Flynet	131,104	\$130,470	199,820	\$193,838
Fyke Net	442,179	\$181,449	392,411	\$152,000
Gigs	162,574	\$596,930	148,548	\$544,420
Gill Net (anchored)	8,437,180	\$9,252,708	9,983,735	\$8,661,950
Gill Net (drift)	274,989	\$378,767	64,248	\$81,396
Gill Net (runaround)	1,397,362	\$1,445,007	920,659	\$936,115
Haul Seine	26,609	\$38,887	35,926	\$49,307
Longline	2,183,285	\$5,404,330	1,973,349	\$4,975,314
Other	170,677	\$1,149,693	239,356	\$2,230,947
Oyster Dredge	67,629	\$587,520	124,866	\$1,011,456
Peeler Pot	1,019,775	\$3,879,357	505,085	\$2,445,436
Peeler Trawl ²	***	***	***	***
Pound Net	1,513,779	\$3,486,148	1,199,646	\$2,213,939
Purse Seine	0	\$0	0	\$0
Rake	182,678	\$1,292,249	225,387	\$1,576,323
Rod-n-Reel	1,071,263	\$3,301,508	1,127,450	\$3,346,827
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	13,381,759	\$28,587,317	12,529,853	\$27,242,008
Skimmer Trawl	619,179	\$1,069,427	740,185	\$1,027,988
Tongs, Hand	74,543	\$635,569	68,996	\$543,912
Trolling	1,074,322	\$2,481,941	662,758	\$1,471,365
Trolling, Greenstick ¹	138,510	\$351,489	63,011	\$133,961
Trotline	31,796	\$8,768	23,401	\$7,035
Unknown	0	\$0	0	\$0

¹ "Trolling, Greenstick" gearcode developed in 2013

² "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	2015		2014	
	Pounds	Value	Pounds	Value
Beach Seine	35,267	\$22,754	160,310	\$100,442
By Hand	451,853	\$3,489,732	443,699	\$2,620,064
Cast Net	142,629	\$150,785	129,922	\$81,559
Channel Net	232,850	\$285,627	166,774	\$296,853
Clam Dredge	24,365	\$274,401	34,712	\$238,178
Clam Trawl Kicking	6,118	\$61,582	8,253	\$49,570
Crab Dredge	***	***	***	***
Crab Pot	31,124,097	\$30,465,119	25,534,608	\$31,254,009
Crab Trawl	261,577	\$300,404	81,436	\$95,592
Eel Pot	56,068	\$138,568	57,419	\$154,261
Fish Pot	203,699	\$401,811	243,571	\$513,617
Flounder Trawl	3,543,173	\$10,047,329	3,558,537	\$9,017,825
Flynet	166,025	\$109,911	1,264,330	\$744,940
Fyke Net	424,941	\$174,843	272,056	\$140,578
Gigs	148,790	\$445,372	152,072	\$443,232
Gill Net (anchored)	12,010,543	\$8,068,065	15,074,944	\$9,438,031
Gill Net (drift)	164,882	\$205,618	91,968	\$89,237
Gill Net (runaround)	1,056,387	\$811,334	1,443,271	\$1,132,961
Haul Seine	68,879	\$61,088	237,688	\$160,393
Longline	2,017,312	\$4,715,705	2,864,706	\$6,706,582
Other	239,067	\$2,334,655	342,286	\$1,360,683
Oyster Dredge	206,922	\$1,527,431	345,743	\$2,270,283
Peeler Pot	837,695	\$3,334,772	638,860	\$2,740,746
Peeler Trawl ²	***	***	1,849	\$5,720
Pound Net	1,470,617	\$2,683,086	1,638,824	\$2,977,665
Purse Seine	0	\$0	0	\$0
Rake	303,690	\$3,006,804	281,063	\$1,824,269
Rod-n-Reel	965,863	\$2,878,940	1,215,779	\$3,382,315
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	8,560,974	\$16,161,453	4,610,173	\$13,815,472
Skimmer Trawl	448,920	\$555,586	148,650	\$256,042
Tongs, Hand	80,080	\$703,245	89,346	\$557,250
Trolling	648,816	\$1,204,507	835,460	\$1,640,351
Trolling, Greenstick ¹	33,615	\$85,747	***	***
Trotline	9,940	\$3,226	7,105	\$1,556
Unknown	0	\$0	0	\$0

¹ "Trolling, Greenstick" gearcode developed in 2013

² "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	2013		2012	
	Pounds	Value	Pounds	Value
Beach Seine	117,550	\$129,659	102,339	\$45,634
By Hand	376,220	\$2,115,514	325,646	\$1,820,674
Cast Net	108,896	\$71,262	118,693	\$63,580
Channel Net	338,507	\$648,790	254,838	\$435,937
Clam Dredge	30,262	\$215,437	100,802	\$306,982
Clam Trawl Kicking	12,416	\$75,948	13,976	\$79,580
Crab Dredge	***	***	***	***
Crab Pot	21,783,620	\$28,075,766	26,351,721	\$21,550,133
Crab Trawl	68,562	\$76,266	7,867	\$6,558
Eel Pot	31,062	\$81,529	56,335	\$140,547
Fish Pot	237,260	\$522,859	229,629	\$505,606
Flounder Trawl	1,002,005	\$1,771,043	1,147,818	\$3,035,306
Flynet	5,797	\$3,324	323,015	\$186,578
Fyke Net	295,417	\$113,824	194,326	\$84,126
Gigs	141,757	\$357,332	175,248	\$423,579
Gill Net (anchored)	12,083,847	\$10,335,085	12,284,942	\$9,644,112
Gill Net (drift)	63,522	\$83,713	221,458	\$257,624
Gill Net (runaround)	1,224,470	\$1,322,201	1,466,729	\$1,010,167
Haul Seine	419,557	\$339,734	426,639	\$373,816
Longline	2,543,852	\$6,414,836	2,676,660	\$7,600,518
Other	95,420	\$588,144	98,486	\$656,204
Oyster Dredge	233,223	\$1,385,311	122,986	\$708,889
Peeler Pot	397,722	\$1,964,837	483,677	\$1,429,159
Peeler Trawl ²	***	***	2,466	\$5,927
Pound Net	1,687,107	\$3,097,918	1,344,614	\$2,152,974
Purse Seine	0	\$0	0	\$0
Rake	210,189	\$1,362,652	169,454	\$1,074,502
Rod-n-Reel	1,115,852	\$3,134,644	1,243,874	\$3,748,615
Scallop Dredge (bay)	***	***	***	***
Shrimp Trawl	4,455,700	\$12,001,423	5,707,327	\$12,525,239
Skimmer Trawl	345,736	\$586,654	313,123	\$494,921
Tongs, Hand	97,834	\$587,088	129,220	\$745,936
Trolling	668,020	\$1,638,829	589,856	\$1,456,103
Trolling, Greenstick ¹	***	***	0	\$0
Trotline	5,853	\$2,057	7,172	\$1,565
Unknown	0	\$0	0	\$0

¹ "Trolling, Greenstick" gearcode developed in 2013

² "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	2011		2010	
	Pounds	Value	Pounds	Value
Beach Seine	94,092	\$87,097	140,871	\$83,805
By Hand	331,453	\$1,874,104	344,380	\$1,925,546
Cast Net	61,481	\$42,576	105,056	\$43,524
Channel Net	100,491	\$112,545	133,336	\$191,230
Clam Dredge	32,949	\$229,998	56,368	\$428,669
Clam Trawl Kicking	23,754	\$138,402	39,669	\$275,934
Crab Dredge	6,880	\$4,415	52,876	\$46,381
Crab Pot	29,191,454	\$19,162,907	29,824,221	\$24,633,067
Crab Trawl	252,643	\$148,144	305,052	\$258,805
Eel Pot	61,450	\$122,900	121,275	\$348,627
Fish Pot	197,786	\$383,779	322,834	\$699,308
Flounder Trawl	3,380,756	\$6,611,863	3,732,459	\$7,660,133
Flynet	4,751,005	\$1,051,001	5,686,827	\$2,330,626
Fyke Net	141,924	\$57,202	101,016	\$61,773
Gigs	127,188	\$273,356	140,491	\$282,151
Gill Net (anchored)	15,263,221	\$10,193,879	15,076,607	\$9,964,743
Gill Net (drift)	39,534	\$33,269	53,794	\$48,707
Gill Net (runaround)	1,224,608	\$848,270	1,710,632	\$1,001,188
Haul Seine	454,218	\$305,521	677,346	\$428,989
Longline	2,151,569	\$5,429,925	1,945,803	\$4,102,994
Other	109,459	\$931,161	206,649	\$1,301,256
Oyster Dredge	484,844	\$2,563,415	749,264	\$3,568,418
Peeler Pot	673,289	\$2,088,618	506,454	\$1,629,569
Peeler Trawl ²	2,772	\$4,757	2,746	\$5,846
Pound Net	1,167,914	\$1,445,732	1,206,824	\$1,674,891
Purse Seine	0	\$0	475,700	\$40,305
Rake	142,174	\$901,816	142,060	\$968,243
Rod-n-Reel	1,227,353	\$3,279,275	1,558,019	\$3,688,659
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	5,031,735	\$10,726,044	5,661,456	\$10,253,114
Skimmer Trawl	56,481	\$94,050	285,498	\$384,621
Tongs, Hand	136,037	\$763,505	106,097	\$553,766
Trolling	580,016	\$1,274,027	529,636	\$981,755
Trolling, Greenstick ¹	0	\$0	0	\$0
Trotline	1,484	\$456	545	\$89
Unknown	0	\$0	0	\$0

¹ "Trolling, Greenstick" gearcode developed in 2013

² "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	2009		2008	
	Pounds	Value	Pounds	Value
Beach Seine	123,082	\$70,115	200,071	\$245,056
By Hand	314,052	\$1,597,400	345,428	\$1,725,901
Cast Net	114,429	\$82,607	77,286	\$38,875
Channel Net	185,546	\$211,125	261,531	\$342,646
Clam Dredge	38,194	\$212,937	50,403	\$299,491
Clam Trawl Kicking	43,780	\$233,481	32,750	\$189,084
Crab Dredge	***	***	0	\$0
Crab Pot	28,511,807	\$25,695,758	31,045,109	\$25,622,291
Crab Trawl	991,719	\$597,595	1,605,273	\$880,324
Eel Pot	64,626	\$152,517	22,846	\$51,404
Fish Pot	463,024	\$875,184	331,440	\$661,344
Flounder Trawl	3,449,936	\$6,155,422	3,117,958	\$6,068,281
Flynet	5,918,660	\$2,443,095	4,150,040	\$2,046,690
Fyke Net	145,562	\$71,989	124,617	\$72,475
Gigs	96,848	\$170,850	97,565	\$190,092
Gill Net (anchored)	13,116,741	\$9,735,760	10,824,941	\$9,829,327
Gill Net (drift)	13,162	\$12,913	34,362	\$36,457
Gill Net (runaround)	1,528,032	\$816,572	1,445,665	\$714,250
Haul Seine	668,311	\$399,248	659,388	\$413,007
Longline	2,088,631	\$3,933,007	1,753,621	\$3,894,989
Other	425,656	\$2,420,847	199,097	\$1,068,252
Oyster Dredge	297,748	\$1,378,078	157,150	\$686,540
Peeler Pot	283,644	\$1,169,830	309,151	\$1,079,451
Peeler Trawl ²	0	\$0	0	\$0
Pound Net	1,331,443	\$1,646,988	1,181,543	\$1,829,516
Purse Seine	0	\$0	0	\$0
Rake	152,224	\$858,992	167,017	\$1,002,052
Rod-n-Reel	1,896,690	\$4,111,201	2,211,211	\$5,136,734
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	5,239,668	\$8,340,236	9,108,323	\$18,727,131
Skimmer Trawl	181,647	\$174,070	379,896	\$461,979
Tongs, Hand	103,598	\$504,774	121,068	\$580,407
Trolling	1,174,860	\$3,123,390	1,185,480	\$2,915,657
Trolling, Greenstick ¹	0	\$0	0	\$0
Trotline	***	***	0	\$0
Unknown	0	\$0	0	\$0

¹ "Trolling, Greenstick" gearcode developed in 2013

² "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	2007		2006	
	Pounds	Value	Pounds	Value
Beach Seine	229,469	\$138,172	404,753	\$276,373
By Hand	370,855	\$2,019,284	311,485	\$1,694,363
Cast Net	77,482	\$44,216	51,597	\$28,505
Channel Net	175,462	\$278,922	183,262	\$229,523
Clam Dredge	36,322	\$240,680	38,532	\$247,915
Clam Trawl Kicking	19,144	\$102,378	32,163	\$137,654
Crab Dredge	***	***	***	***
Crab Pot	20,993,107	\$19,709,172	24,757,764	\$15,515,693
Crab Trawl	32,376	\$34,697	148,962	\$97,665
Eel Pot	38,953	\$73,669	33,081	\$69,326
Fish Pot	372,403	\$662,823	555,392	\$902,229
Flounder Trawl	3,192,097	\$6,970,610	4,547,634	\$9,399,061
Flynet	5,580,358	\$2,265,417	8,760,624	\$3,042,679
Fyke Net	258,716	\$131,022	225,416	\$106,251
Gigs	116,910	\$250,038	93,703	\$181,269
Gill Net (anchored)	11,251,700	\$9,815,575	12,019,201	\$9,106,262
Gill Net (drift)	24,148	\$12,548	41,729	\$32,912
Gill Net (runaround)	1,246,010	\$657,469	1,377,167	\$887,081
Haul Seine	843,850	\$513,664	1,030,980	\$671,315
Longline	2,441,608	\$5,193,627	2,916,119	\$4,883,874
Other	281,687	\$1,696,812	128,063	\$824,070
Oyster Dredge	106,840	\$540,758	149,670	\$734,624
Peeler Pot	417,799	\$1,694,927	472,219	\$1,524,555
Peeler Trawl ²	0	\$0	0	\$0
Pound Net	1,342,078	\$1,498,671	1,212,258	\$1,667,448
Purse Seine	0	\$0	0	\$0
Rake	231,257	\$1,349,316	239,054	\$1,472,155
Rod-n-Reel	1,983,143	\$4,721,165	1,665,677	\$3,571,368
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	9,044,300	\$17,202,339	5,013,152	\$8,452,831
Skimmer Trawl	590,953	\$678,204	689,662	\$597,068
Tongs, Hand	127,649	\$670,038	115,486	\$610,825
Trolling	1,446,162	\$3,115,435	1,519,518	\$3,116,656
Trolling, Greenstick ¹	0	\$0	0	\$0
Trotline	2,141	\$1,893	9,025	\$3,769
Unknown	0	\$0	0	\$0

¹ "Trolling, Greenstick" gearcode developed in 2013

² "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	2005		2004	
	Pounds	Value	Pounds	Value
Beach Seine	658,896	\$833,083	494,583	\$397,963
By Hand	284,636	\$1,549,609	350,914	\$1,825,990
Cast Net	38,488	\$19,097	39,498	\$18,974
Channel Net	132,889	\$189,087	155,486	\$231,817
Clam Dredge	42,756	\$299,061	59,474	\$400,796
Clam Trawl Kicking	50,993	\$243,927	83,187	\$422,981
Crab Dredge	***	***	***	***
Crab Pot	23,929,406	\$17,063,764	32,307,458	\$21,551,133
Crab Trawl	429,387	\$399,419	977,037	\$616,842
Eel Pot	49,856	\$103,571	132,148	\$267,023
Fish Pot	412,500	\$519,349	644,413	\$741,623
Flounder Trawl	5,028,396	\$8,586,142	6,125,688	\$8,664,776
Flynet	9,070,656	\$2,547,064	10,652,381	\$3,263,036
Fyke Net	195,997	\$78,005	210,323	\$94,433
Gigs	76,239	\$125,693	91,927	\$137,915
Gill Net (anchored)	14,277,816	\$8,484,481	16,340,593	\$8,562,645
Gill Net (drift)	214,253	\$63,167	56,938	\$37,417
Gill Net (runaround)	1,158,651	\$642,487	1,056,103	\$532,713
Haul Seine	1,061,120	\$497,884	1,412,181	\$607,573
Longline	2,468,339	\$3,810,534	2,442,141	\$3,498,121
Other	58,096	\$335,240	278,943	\$1,335,011
Oyster Dredge	135,518	\$579,373	112,689	\$467,911
Peeler Pot	1,080,559	\$2,857,364	796,946	\$2,338,148
Peeler Trawl ²	0	\$0	0	\$0
Pound Net	1,135,225	\$1,211,993	1,230,866	\$1,296,969
Purse Seine	11,883,790	\$1,069,541	49,485,530	\$4,453,698
Rake	197,641	\$1,333,885	212,012	\$1,284,796
Rod-n-Reel	1,606,601	\$3,245,071	1,583,760	\$3,430,965
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	2,148,628	\$4,016,341	4,720,874	\$8,938,263
Skimmer Trawl	179,357	\$266,903	381,421	\$535,306
Tongs, Hand	96,811	\$482,404	112,370	\$549,613
Trolling	1,515,864	\$3,432,314	1,543,717	\$3,193,666
Trolling, Greenstick ¹	0	\$0	0	\$0
Trotline	9,545	\$2,553	15,701	\$6,960
Unknown	0	\$0	0	\$0

¹ "Trolling, Greenstick" gearcode developed in 2013

² "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	2003		2002	
	Pounds	Value	Pounds	Value
Beach Seine	115,454	\$55,375	650,975	\$485,770
By Hand	342,539	\$1,765,876	374,873	\$1,897,821
Cast Net	35,571	\$22,953	67,901	\$39,711
Channel Net	259,415	\$423,126	313,842	\$472,876
Clam Dredge	45,528	\$308,818	68,572	\$438,305
Clam Trawl Kicking	74,360	\$398,320	94,211	\$343,833
Crab Dredge	***	***	***	***
Crab Pot	40,847,981	\$34,472,140	35,874,493	\$30,638,735
Crab Trawl	1,387,493	\$933,299	1,192,405	\$711,038
Eel Pot	169,391	\$263,024	56,841	\$78,425
Fish Pot	494,640	\$699,754	477,040	\$623,843
Flounder Trawl	4,872,811	\$6,917,958	4,997,273	\$6,605,464
Flynet	10,619,229	\$2,398,311	6,221,118	\$2,134,819
Fyke Net	258,115	\$122,856	158,960	\$69,581
Gigs	74,097	\$117,152	82,597	\$116,692
Gill Net (anchored)	16,471,924	\$8,236,032	16,273,161	\$9,343,860
Gill Net (drift)	59,297	\$38,550	61,213	\$43,032
Gill Net (runaround)	888,752	\$484,074	1,471,728	\$761,486
Haul Seine	1,314,570	\$600,991	1,268,013	\$502,127
Longline	2,224,466	\$3,274,581	2,611,720	\$2,571,034
Other	212,281	\$725,622	406,587	\$1,242,602
Oyster Dredge	49,683	\$191,357	33,210	\$134,554
Peeler Pot	425,517	\$1,586,964	545,433	\$1,723,030
Peeler Trawl ²	0	\$0	0	\$0
Pound Net	1,075,542	\$1,185,017	2,515,781	\$2,565,034
Purse Seine	47,548,450	\$3,808,543	70,728,350	\$5,066,122
Rake	213,434	\$1,294,558	232,386	\$1,345,073
Rod-n-Reel	1,752,487	\$3,812,354	1,954,494	\$3,843,354
Scallop Dredge (bay)	2,190	\$8,398	1,415	\$6,009
Shrimp Trawl	5,895,473	\$10,121,967	9,286,511	\$17,090,962
Skimmer Trawl	483,674	\$719,508	837,891	\$1,140,689
Tongs, Hand	98,362	\$473,468	89,605	\$420,082
Trolling	1,089,601	\$1,645,106	1,160,918	\$2,236,664
Trolling, Greenstick ¹	0	\$0	0	\$0
Trotline	21,180	\$6,780	64,788	\$54,914
Unknown	0	\$0	0	\$0

¹ "Trolling, Greenstick" gearcode developed in 2013

² "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	2001		2000	
	Pounds	Value	Pounds	Value
Beach Seine	391,916	\$266,401	795,786	\$483,531
By Hand	411,594	\$2,334,157	343,045	\$1,899,867
Cast Net	49,453	\$23,763	49,310	\$49,809
Channel Net	274,050	\$451,253	302,045	\$649,667
Clam Dredge	47,559	\$344,823	79,987	\$649,749
Clam Trawl Kicking	92,345	\$337,695	64,706	\$285,017
Crab Dredge	7,220	\$5,836	0	\$0
Crab Pot	30,025,528	\$28,146,737	38,919,730	\$34,545,920
Crab Trawl	1,091,919	\$879,256	1,028,085	\$873,665
Eel Pot	106,969	\$118,562	122,197	\$166,498
Fish Pot	600,607	\$837,807	532,150	\$742,189
Flounder Trawl	3,661,463	\$4,921,016	4,329,876	\$6,418,696
Flynet	6,809,295	\$1,839,288	6,458,098	\$2,072,480
Fyke Net	396,933	\$156,933	546,327	\$212,263
Gigs	82,884	\$128,918	87,693	\$145,034
Gill Net (anchored)	19,970,189	\$10,116,004	21,288,418	\$11,921,601
Gill Net (drift)	47,101	\$21,952	15,445	\$10,473
Gill Net (runaround)	1,443,260	\$769,760	1,344,205	\$870,854
Haul Seine	1,881,584	\$704,156	1,589,560	\$671,903
Longline	2,542,650	\$3,296,635	2,745,580	\$3,086,966
Other	544,809	\$1,725,967	58,658	\$188,518
Oyster Dredge	39,485	\$162,195	19,217	\$74,171
Peeler Pot	948,771	\$3,164,690	565,741	\$1,992,316
Peeler Trawl ²	0	\$0	0	\$0
Pound Net	2,429,190	\$2,680,289	2,131,743	\$2,076,960
Purse Seine	54,092,388	\$4,348,949	56,290,600	\$3,439,512
Rake	355,969	\$2,378,827	343,454	\$2,297,608
Rod-n-Reel	1,736,542	\$3,272,532	1,749,638	\$3,645,016
Scallop Dredge (bay)	0	\$0	642	\$2,495
Shrimp Trawl	5,088,097	\$11,264,148	10,001,732	\$24,123,831
Skimmer Trawl	320,801	\$501,657	628,768	\$1,092,045
Tongs, Hand	105,264	\$566,907	68,150	\$353,980
Trolling	1,550,546	\$2,362,221	1,675,459	\$3,246,844
Trolling, Greenstick ¹	0	\$0	0	\$0
Trotline	19,951	\$13,856	44,053	\$25,336
Unknown	0	\$0	0	\$0

¹ "Trolling, Greenstick" gearcode developed in 2013

² "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	1999		1998	
	Pounds	Value	Pounds	Value
Beach Seine	522,999	\$305,089	751,661	\$393,818
By Hand	265,666	\$1,453,071	284,068	\$1,470,443
Cast Net	35,831	\$16,513	75,384	\$23,024
Channel Net	302,188	\$590,823	185,277	\$401,744
Clam Dredge	66,761	\$500,988	60,973	\$463,012
Clam Trawl Kicking	89,847	\$428,635	76,148	\$514,817
Crab Dredge	0	\$0	0	\$0
Crab Pot	54,983,936	\$34,913,243	57,891,362	\$41,073,096
Crab Trawl	1,925,483	\$1,280,869	3,226,974	\$2,163,111
Eel Pot	96,587	\$128,066	85,099	\$211,517
Fish Pot	522,824	\$687,892	570,572	\$581,433
Flounder Trawl	3,615,569	\$5,237,274	4,435,586	\$5,930,034
Flynet	6,985,866	\$2,157,740	5,947,550	\$2,188,275
Fyke Net	416,133	\$160,192	399,688	\$133,645
Gigs	61,632	\$98,354	69,308	\$115,090
Gill Net (anchored)	20,957,999	\$11,236,403	24,371,119	\$12,160,573
Gill Net (drift)	47,877	\$29,455	62,411	\$37,004
Gill Net (runaround)	800,329	\$527,247	1,360,978	\$779,137
Haul Seine	1,326,935	\$621,036	1,911,387	\$803,655
Longline	2,821,743	\$2,693,548	1,867,448	\$2,019,318
Other	62,867	\$108,051	65,157	\$246,102
Oyster Dredge	46,327	\$196,438	34,617	\$142,283
Peeler Pot	524,311	\$1,648,233	585,795	\$1,671,858
Peeler Trawl ²	0	\$0	0	\$0
Pound Net	2,259,933	\$1,917,834	2,909,762	\$2,829,414
Purse Seine	41,567,550	\$2,554,461	63,375,040	\$4,574,841
Rake	270,566	\$1,742,457	383,259	\$2,440,320
Rod-n-Reel	2,063,121	\$3,703,689	2,291,298	\$3,845,265
Scallop Dredge (bay)	11,258	\$39,155	94,480	\$264,866
Shrimp Trawl	8,829,307	\$21,189,125	5,049,918	\$10,582,232
Skimmer Trawl	601,852	\$902,348	181,739	\$379,312
Tongs, Hand	87,140	\$439,363	100,646	\$507,913
Trolling	1,537,834	\$2,162,282	1,447,331	\$2,050,809
Trolling, Greenstick ¹	0	\$0	0	\$0
Trotline	33,775	\$11,177	78,522	\$20,576
Unknown	0	\$0	0	\$0

¹ "Trolling, Greenstick" gearcode developed in 2013

² "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	1997		1996	
	Pounds	Value	Pounds	Value
Beach Seine	1,143,612	\$735,682	835,244	\$413,325
By Hand	290,448	\$1,518,303	288,276	\$1,408,705
Cast Net	49,392	\$17,623	45,534	\$21,856
Channel Net	198,138	\$464,806	204,004	\$460,341
Clam Dredge	56,509	\$441,261	66,963	\$513,855
Clam Trawl Kicking	116,548	\$540,384	88,016	\$466,902
Crab Dredge	***	***	***	***
Crab Pot	52,390,710	\$35,200,747	63,670,960	\$41,150,284
Crab Trawl	3,421,417	\$2,195,568	3,226,187	\$1,903,767
Eel Pot	127,093	\$317,113	141,146	\$243,321
Fish Pot	738,604	\$756,325	700,753	\$652,554
Flounder Trawl	1,815,767	\$2,885,226	4,626,050	\$7,001,436
Flynet	10,188,757	\$4,023,287	6,798,631	\$2,273,913
Fyke Net	321,691	\$110,812	142,154	\$53,780
Gigs	93,167	\$168,762	63,111	\$105,850
Gill Net (anchored)	25,935,200	\$12,898,828	30,895,882	\$12,751,730
Gill Net (drift)	74,044	\$78,249	59,929	\$44,363
Gill Net (runaround)	1,268,002	\$977,541	1,088,237	\$700,022
Haul Seine	2,604,113	\$1,039,347	2,118,768	\$809,546
Longline	1,959,515	\$1,879,256	2,571,584	\$2,415,904
Other	116,700	\$395,154	204,130	\$805,741
Oyster Dredge	2,062	\$8,002	***	***
Peeler Pot	147,208	\$361,680	59,568	\$92,862
Peeler Trawl ²	0	\$0	0	\$0
Pound Net	3,047,194	\$3,353,660	3,398,070	\$3,801,320
Purse Seine	109,281,567	\$9,834,726	59,207,650	\$5,178,875
Rake	411,080	\$2,839,848	351,543	\$2,395,842
Rod-n-Reel	2,437,784	\$3,899,025	2,171,211	\$3,293,345
Scallop Dredge (bay)	41,441	\$132,814	20,422	\$78,634
Shrimp Trawl	7,867,313	\$17,833,550	6,150,910	\$13,178,485
Skimmer Trawl	342,855	\$767,828	195,681	\$444,202
Tongs, Hand	93,468	\$485,649	89,902	\$462,739
Trolling	1,895,748	\$2,802,034	1,579,511	\$2,387,681
Trolling, Greenstick ¹	0	\$0	0	\$0
Trotline	88,183	\$25,028	62,648	\$20,080
Unknown	0	\$0	0	\$0

¹ "Trolling, Greenstick" gearcode developed in 2013

² "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	1995		1994	
	Pounds	Value	Pounds	Value
Beach Seine	1,036,417	\$809,854	991,505	\$528,123
By Hand	322,200	\$1,515,893	284,046	\$1,211,771
Cast Net	79,609	\$25,913	37,936	\$8,149
Channel Net	277,596	\$572,170	188,918	\$405,804
Clam Dredge	99,149	\$849,104	50,149	\$254,858
Clam Trawl Kicking	67,169	\$264,336	58,189	\$189,615
Crab Dredge	7,451	\$4,265	46,118	\$20,973
Crab Pot	45,249,544	\$35,546,747	51,140,483	\$28,310,296
Crab Trawl	1,144,968	\$872,706	2,016,538	\$1,265,222
Eel Pot	106,094	\$221,765	4,337	\$4,023
Fish Pot	736,142	\$498,244	886,507	\$541,325
Flounder Trawl	5,470,112	\$8,747,225	4,565,811	\$6,129,425
Flynet	6,139,030	\$1,918,102	5,938,676	\$1,737,597
Fyke Net	37,909	\$18,645	114,332	\$46,507
Gigs	83,875	\$135,416	74,183	\$112,483
Gill Net (anchored)	24,740,554	\$12,153,824	22,643,969	\$9,563,921
Gill Net (drift)	148,219	\$104,725	100,621	\$58,478
Gill Net (runaround)	1,302,632	\$1,145,843	666,890	\$478,382
Haul Seine	2,417,454	\$859,467	2,161,194	\$805,456
Longline	3,971,629	\$4,119,076	3,497,874	\$2,762,657
Other	235,783	\$991,591	364,366	\$1,063,929
Oyster Dredge	3,920	\$11,120	12,894	\$40,313
Peeler Pot	0	\$0	0	\$0
Peeler Trawl ²	0	\$0	0	\$0
Pound Net	3,733,907	\$3,825,674	4,759,963	\$4,383,784
Purse Seine	63,839,570	\$3,931,617	79,474,650	\$3,410,710
Rake	387,801	\$2,349,449	518,555	\$2,244,751
Rod-n-Reel	2,545,684	\$3,769,071	2,581,299	\$3,823,104
Scallop Dredge (bay)	159,763	\$305,359	56,687	\$106,588
Shrimp Trawl	8,796,151	\$19,415,297	7,806,149	\$18,775,861
Skimmer Trawl	426,948	\$764,367	204,554	\$382,778
Tongs, Hand	108,255	\$539,832	97,723	\$389,925
Trolling	1,963,259	\$2,910,760	1,527,108	\$2,204,064
Trolling, Greenstick ¹	0	\$0	0	\$0
Trotline	64,171	\$39,505	40,104	\$9,676
Unknown	62,057	\$130,940	***	***

¹ "Trolling, Greenstick" gearcode developed in 2013

² "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	2017			2016			2015		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	6	31	7	3	11	3	7	23	8
By Hand	798	20,894	575	819	18,783	558	802	17,170	542
Cast Net	73	664	69	78	667	72	70	694	62
Channel Net	53	776	55	59	761	64	66	968	74
Clam Dredge	8	188	10	11	213	12	11	251	14
Clam Trawl Kicking	5	31	5	8	39	7	9	77	10
Crab Dredge	1	1	1	6	6	6	2	14	2
Crab Pot	662	37,211	807	807	46,281	988	829	51,759	1,039
Crab Trawl	34	356	34	42	461	43	50	470	55
Eel Pot	25	87	25	18	63	18	20	97	23
Fish Pot	41	577	38	48	471	46	47	583	47
Flounder Trawl	97	201	102	93	266	97	92	276	96
Flynet	8	15	8	11	19	11	6	11	6
Fyke Net	31	546	33	37	631	41	35	639	40
Gigs	318	2,892	333	328	2,796	342	312	2,739	328
Gill Net (anchored)	1,006	24,527	1,158	923	21,237	1,018	1,060	21,820	1,194
Gill Net (drift)	80	586	83	57	278	56	55	401	54
Gill Net (runaround)	408	4,117	460	368	3,294	410	369	3,252	410
Haul Seine	14	68	13	14	93	15	12	45	12
Longline	41	408	36	56	597	56	62	513	65
Other	71	429	73	81	358	76	50	333	59
Oyster Dredge	119	1,540	137	177	2,684	197	212	4,031	243
Peeler Pot	225	3,463	253	231	4,957	260	254	4,744	288
Peeler Trawl ²	2	15	2	2	14	2	2	21	2
Pound Net	111	2,918	122	96	2,557	102	101	2,856	111
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	345	9,292	282	410	11,218	312	489	12,494	351
Rod-n-Reel	216	2,270	230	229	2,279	243	226	1,993	237
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	430	7,768	489	434	7,468	462	417	6,053	481
Skimmer Trawl	75	677	79	76	1,273	87	71	1,035	78
Tongs, Hand	223	3,579	187	216	3,152	193	225	3,688	197
Trolling	351	2,370	374	311	1,808	328	333	1,903	353
Trolling, Greenstick ¹	17	150	18	15	66	13	9	48	8
Trotline	14	170	14	11	86	11	9	39	11
Unknown	0	0	0	0	0	0	0	0	0

¹ "Trolling, Greenstick" gearcode developed in 2013.

² "Peeler Trawl" gearcode developed in 2010.

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

Gears	2014			2013			2012		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	6	21	6	12	57	12	21	68	20
By Hand	804	18,019	567	752	16,447	550	795	15,188	548
Cast Net	67	627	56	92	705	70	80	805	65
Channel Net	91	1,078	99	93	1,626	116	86	1,508	94
Clam Dredge	16	388	22	15	344	16	18	492	22
Clam Trawl Kicking	23	155	25	18	180	19	17	188	18
Crab Dredge	2	3	2	1	1	1	3	4	4
Crab Pot	814	50,529	975	751	48,126	924	787	48,054	943
Crab Trawl	36	197	37	18	85	19	14	21	14
Eel Pot	29	143	34	19	70	20	32	177	33
Fish Pot	46	682	47	47	629	46	44	615	43
Flounder Trawl	80	257	82	45	71	48	57	108	59
Flynet	11	40	13	3	4	3	4	14	4
Fyke Net	24	404	26	18	429	19	17	344	16
Gigs	323	2,805	339	278	2,585	300	293	3,148	312
Gill Net (anchored)	1,211	26,146	1,338	1,325	33,914	1,488	1,264	29,610	1,428
Gill Net (drift)	41	296	44	40	236	41	47	392	46
Gill Net (runaround)	409	3,377	455	422	3,782	487	435	3,591	484
Haul Seine	31	204	32	34	273	34	15	177	15
Longline	64	619	65	58	661	59	46	538	46
Other	74	364	81	54	396	56	31	227	35
Oyster Dredge	268	5,705	296	220	3,763	242	184	2,264	191
Peeler Pot	229	4,006	266	177	3,346	190	187	3,519	204
Peeler Trawl ²	3	26	3	2	29	2	3	24	3
Pound Net	106	2,444	110	101	2,859	111	105	2,740	106
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	447	11,786	359	423	9,990	332	410	9,401	327
Rod-n-Reel	241	2,272	251	248	2,065	261	265	2,151	267
Scallop Dredge (bay)	0	0	0	1	1	1	1	2	1
Shrimp Trawl	341	4,598	377	365	5,650	386	380	6,195	416
Skimmer Trawl	69	711	76	79	1,194	88	75	1,088	80
Tongs, Hand	247	3,896	230	279	4,092	234	369	5,527	316
Trolling	330	2,245	351	345	2,184	365	323	1,889	337
Trolling, Greenstick ¹	1	1	1	2	7	2	0	0	0
Trotline	8	49	8	6	38	9	8	50	9
Unknown	0	0	0	0	0	0	0	0	0

¹ "Trolling, Greenstick" gearcode developed in 2013.

² "Peeler Trawl" gearcode developed in 2010.

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

Gears	2011			2010			2009		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	24	102	27	31	183	34	26	123	29
By Hand	778	15,931	545	811	18,276	577	857	16,813	599
Cast Net	72	612	57	74	906	66	76	880	54
Channel Net	40	538	43	57	1,069	67	60	1,089	75
Clam Dredge	14	400	15	18	603	17	21	355	23
Clam Trawl Kicking	22	286	22	30	518	27	32	538	33
Crab Dredge	12	69	12	20	147	20	9	44	10
Crab Pot	819	48,150	990	865	50,432	1,043	863	54,625	1,034
Crab Trawl	39	228	40	53	274	57	60	484	63
Eel Pot	28	93	31	26	121	28	19	78	19
Fish Pot	49	539	45	58	650	55	66	910	64
Flounder Trawl	81	344	90	91	384	94	78	334	88
Flynet	30	190	32	39	286	44	42	243	45
Fyke Net	21	267	26	21	277	22	21	293	22
Gigs	219	2,185	236	234	2,424	258	150	1,572	170
Gill Net (anchored)	1,283	28,378	1,440	1,234	31,114	1,393	1,384	38,042	1,580
Gill Net (drift)	32	182	35	48	269	49	20	106	22
Gill Net (runaround)	370	2,608	402	410	3,679	452	355	3,251	393
Haul Seine	27	369	28	29	372	35	22	380	23
Longline	48	495	50	38	491	35	36	474	37
Other	32	146	32	74	216	73	183	908	167
Oyster Dredge	355	7,400	378	506	10,658	506	258	4,481	257
Peeler Pot	203	2,910	218	195	3,348	205	160	2,731	176
Peeler Trawl ²	3	41	3	3	31	3	0	0	0
Pound Net	85	2,297	90	101	2,298	111	96	2,356	114
Purse Seine	0	0	0	1	3	1	0	0	0
Rake	471	9,437	343	574	10,353	400	640	11,322	441
Rod-n-Reel	228	1,986	234	283	2,486	291	398	3,237	429
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	338	4,372	352	403	5,592	437	379	5,749	408
Skimmer Trawl	32	330	34	64	1,096	64	60	807	65
Tongs, Hand	335	6,020	277	306	4,797	257	295	4,960	275
Trolling	301	1,866	322	414	2,192	437	622	4,035	656
Trolling, Greenstick ¹	0	0	0	0	0	0	0	0	0
Trotline	3	20	4	2	6	3	1	1	1
Unknown	0	0	0	0	0	0	0	0	0

¹ "Trolling, Greenstick" gearcode developed in 2013.

² "Peeler Trawl" gearcode developed in 2010.

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

Gears	2008			2007			2006		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	118	329	129	51	242	55	40	317	42
By Hand	879	16,932	613	892	18,367	648	818	14,689	601
Cast Net	69	552	53	58	563	45	57	495	43
Channel Net	66	1,118	73	67	962	76	61	911	72
Clam Dredge	17	471	17	13	344	18	25	391	23
Clam Trawl Kicking	29	423	31	24	214	23	32	373	31
Crab Dredge	0	0	0	3	18	3	1	1	1
Crab Pot	786	47,277	953	830	49,166	977	870	48,172	1,008
Crab Trawl	44	314	45	33	158	36	42	303	46
Eel Pot	15	40	17	23	86	24	19	103	22
Fish Pot	58	689	53	62	826	66	61	1,023	57
Flounder Trawl	80	342	88	74	371	81	74	380	76
Flynet	32	159	30	21	160	22	29	220	29
Fyke Net	26	307	24	26	380	33	18	309	23
Gigs	143	1,554	163	166	1,955	192	130	1,396	154
Gill Net (anchored)	1,417	38,504	1,570	1,531	39,759	1,637	1,401	37,814	1,602
Gill Net (drift)	34	190	35	22	173	23	53	255	56
Gill Net (runaround)	343	2,827	379	319	2,781	357	334	2,688	375
Haul Seine	30	383	34	29	437	33	49	539	53
Longline	37	396	40	32	384	32	27	484	30
Other	34	172	35	43	165	44	42	102	46
Oyster Dredge	159	2,691	170	150	1,730	155	151	2,486	158
Peeler Pot	171	3,398	182	184	3,468	196	206	3,408	221
Peeler Trawl ²	0	0	0	0	0	0	0	0	0
Pound Net	92	1,880	104	104	2,311	121	95	2,234	111
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	613	12,789	429	727	16,819	503	678	16,072	462
Rod-n-Reel	425	3,443	451	429	3,569	462	351	2,886	386
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	417	5,995	444	385	6,735	411	363	5,710	379
Skimmer Trawl	95	953	98	86	1,574	99	88	1,366	99
Tongs, Hand	306	5,765	276	359	5,927	291	378	5,684	313
Trolling	606	3,853	633	668	4,965	722	601	4,496	649
Trolling, Greenstick ¹	0	0	0	0	0	0	0	0	0
Trotline	0	0	0	7	46	8	13	65	14
Unknown	0	0	0	0	0	0	0	0	0

¹ "Trolling, Greenstick" gearcode developed in 2013.

² "Peeler Trawl" gearcode developed in 2010.

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

Gears	2005			2004			2003		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	274	681	240	167	413	155	23	125	28
By Hand	831	14,647	609	934	18,448	661	1,038	18,177	761
Cast Net	54	518	46	48	536	35	64	475	53
Channel Net	58	870	66	84	1,355	94	86	1,700	99
Clam Dredge	25	429	26	29	658	30	26	433	30
Clam Trawl Kicking	44	538	44	58	1,026	61	61	839	65
Crab Dredge	2	7	2	7	19	7	3	14	3
Crab Pot	1,051	57,823	1,250	1,258	73,516	1,481	1,324	82,403	1,643
Crab Trawl	102	1,126	106	175	1,780	188	138	1,698	151
Eel Pot	28	159	31	37	269	40	41	303	45
Fish Pot	82	863	88	80	1,165	85	71	1,103	71
Flounder Trawl	74	408	79	95	490	94	81	460	81
Flynet	67	260	40	59	363	61	42	292	44
Fyke Net	29	330	34	48	530	54	45	486	51
Gigs	130	1,225	145	122	1,200	138	126	1,122	145
Gill Net (anchored)	1,599	37,400	1,757	1,613	39,814	1,871	1,647	43,315	1,995
Gill Net (drift)	80	435	87	61	320	68	70	330	75
Gill Net (runaround)	323	2,366	366	310	1,981	338	306	1,851	332
Haul Seine	38	473	43	28	498	36	27	487	38
Longline	30	422	32	34	417	34	36	417	37
Other	36	83	38	37	179	38	83	248	87
Oyster Dredge	167	2,334	177	125	1,752	137	56	892	62
Peeler Pot	232	3,781	259	243	3,628	261	206	3,816	224
Peeler Trawl ²	0	0	0	0	0	0	0	0	0
Pound Net	91	2,269	112	92	2,196	116	105	2,085	128
Purse Seine	2	15	3	2	64	4	2	66	4
Rake	705	12,748	516	787	15,038	530	909	15,553	604
Rod-n-Reel	360	2,709	386	485	3,066	522	475	3,391	511
Scallop Dredge (bay)	0	0	0	0	0	0	8	23	9
Shrimp Trawl	321	4,553	341	481	8,391	512	496	9,898	545
Skimmer Trawl	74	1,137	81	104	2,108	107	130	2,555	149
Tongs, Hand	301	4,412	272	322	5,261	278	325	4,502	298
Trolling	609	4,193	650	638	4,127	685	463	3,189	524
Trolling, Greenstick ¹	0	0	0	0	0	0	0	0	0
Trotline	7	85	8	16	83	15	13	119	13
Unknown	0	0	0	0	0	0	0	0	0

¹ "Trolling, Greenstick" gearcode developed in 2013.

² "Peeler Trawl" gearcode developed in 2010.

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

Gears	2002			2001			2000		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	192	558	201	92	489	106	88	822	112
By Hand	1,201	20,325	819	1,378	21,895	946	1,214	17,876	968
Cast Net	79	838	68	71	688	55	69	517	50
Channel Net	89	1,876	106	100	1,692	129	125	2,183	145
Clam Dredge	43	692	39	38	462	36	38	736	36
Clam Trawl Kicking	64	880	75	68	838	82	76	799	94
Crab Dredge	3	5	3	8	26	8	0	0	0
Crab Pot	1,382	81,882	1,693	1,498	99,675	2,038	1,476	99,513	2,054
Crab Trawl	135	1,042	151	203	2,549	231	183	2,226	193
Eel Pot	35	237	37	48	377	57	76	373	83
Fish Pot	80	1,195	91	96	1,662	108	82	1,215	97
Flounder Trawl	90	667	92	104	524	110	88	469	92
Flynet	39	230	39	42	281	45	22	181	23
Fyke Net	31	377	43	54	654	67	40	608	52
Gigs	131	1,205	143	176	1,405	195	162	1,342	179
Gill Net (anchored)	1,667	44,708	2,001	1,843	50,212	2,308	2,021	51,960	2,504
Gill Net (drift)	83	343	86	57	224	59	46	156	47
Gill Net (runaround)	350	2,670	390	347	2,799	402	356	3,031	414
Haul Seine	42	455	50	27	441	35	35	474	51
Longline	47	571	48	40	487	43	38	440	38
Other	72	284	69	57	195	59	63	192	67
Oyster Dredge	48	624	51	59	825	67	52	394	56
Peeler Pot	260	6,438	294	295	6,735	335	248	5,654	295
Peeler Trawl ²	0	0	0	0	0	0	0	0	0
Pound Net	161	3,320	191	151	3,183	200	141	3,130	192
Purse Seine	2	108	4	2	79	4	3	97	5
Rake	1,074	18,046	663	1,462	28,687	922	1,394	27,070	1,028
Rod-n-Reel	451	3,774	477	397	3,297	424	431	3,359	491
Scallop Dredge (bay)	12	32	14	0	0	0	8	10	8
Shrimp Trawl	696	12,957	752	629	10,741	711	861	14,134	1,032
Skimmer Trawl	159	3,569	174	138	1,772	155	180	2,437	211
Tongs, Hand	356	4,762	312	342	5,712	312	280	3,984	280
Trolling	546	4,032	590	560	4,415	604	536	4,838	611
Trolling, Greenstick ¹	0	0	0	0	0	0	0	0	0
Trotline	33	282	35	26	162	27	27	297	27
Unknown	0	0	0	0	0	0	0	0	0

¹ "Trolling, Greenstick" gearcode developed in 2013.

² "Peeler Trawl" gearcode developed in 2010.

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

Gears	1999			1998			1997		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	75	527	99	80	691	96	91	1,076	106
By Hand	1,032	12,772	922	853	13,217	893	951	14,354	958
Cast Net	52	446	43	54	681	40	60	594	50
Channel Net	122	2,604	151	114	1,874	136	137	2,102	166
Clam Dredge	36	643	41	38	672	40	28	474	27
Clam Trawl Kicking	94	1,181	107	92	1,083	105	89	1,121	98
Crab Dredge	0	0	0	0	0	0	3	11	3
Crab Pot	1,624	111,637	2,697	1,725	128,071	2,084	2,025	121,345	2,400
Crab Trawl	215	3,555	239	274	5,718	303	332	5,063	366
Eel Pot	69	408	86	73	459	79	80	492	92
Fish Pot	111	1,583	146	129	1,633	136	128	1,839	138
Flounder Trawl	96	519	103	114	656	118	79	237	87
Flynet	28	203	29	44	290	49	42	489	44
Fyke Net	38	531	45	32	436	41	29	374	39
Gigs	132	1,064	177	174	1,508	196	236	1,798	263
Gill Net (anchored)	1,914	51,461	2,643	1,956	50,494	2,256	2,275	57,182	2,552
Gill Net (drift)	66	301	69	77	345	78	126	834	135
Gill Net (runaround)	286	2,386	352	381	3,504	429	484	3,764	539
Haul Seine	40	574	50	39	658	51	59	770	68
Longline	34	497	39	43	447	35	60	520	43
Other	60	207	63	54	115	57	81	269	85
Oyster Dredge	80	940	89	70	679	74	6	31	6
Peeler Pot	258	5,776	294	224	4,576	245	91	1,226	104
Peeler Trawl ²	0	0	0	0	0	0	0	0	0
Pound Net	155	3,172	219	190	3,685	240	252	4,794	311
Purse Seine	4	73	7	4	99	6	7	137	8
Rake	1,166	20,893	1,058	1,118	27,940	1,166	1,307	32,097	1,289
Rod-n-Reel	456	3,976	550	510	4,966	531	588	5,391	602
Scallop Dredge (bay)	43	151	44	117	898	120	60	362	66
Shrimp Trawl	740	15,347	949	614	12,220	703	832	16,635	962
Skimmer Trawl	157	2,094	188	93	1,083	106	146	2,233	163
Tongs, Hand	291	4,175	306	293	4,585	314	305	4,544	324
Trolling	516	4,558	619	608	4,640	620	713	5,667	711
Trolling, Greenstick ¹	0	0	0	0	0	0	0	0	0
Trotline	16	267	20	21	479	25	28	474	29
Unknown	0	0	0	0	0	0	0	0	0

¹ "Trolling, Greenstick" gearcode developed in 2013.

² "Peeler Trawl" gearcode developed in 2010.

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

Gears	1996			1995			1994		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	92	870	107	100	961	120	67	862	74
By Hand	1,054	14,529	1,092	1,187	17,340	1,259	1,128	16,638	1,187
Cast Net	62	616	56	61	561	54	27	321	30
Channel Net	132	1,489	168	188	2,311	214	157	2,136	202
Clam Dredge	50	636	51	55	768	62	35	409	42
Clam Trawl Kicking	113	1,093	120	100	825	104	99	636	105
Crab Dredge	5	27	5	10	37	10	19	66	16
Crab Pot	2,036	116,036	2,513	1,929	119,998	2,484	1,845	114,073	2,247
Crab Trawl	307	4,335	334	234	2,222	265	279	3,881	318
Eel Pot	64	382	79	61	274	67	12	20	12
Fish Pot	156	1,510	171	154	1,450	160	144	1,647	160
Flounder Trawl	106	415	106	162	535	130	88	508	95
Flynet	34	239	33	29	248	29	25	254	27
Fyke Net	26	264	33	36	219	41	40	325	41
Gigs	204	1,305	223	247	1,806	285	246	1,668	285
Gill Net (anchored)	2,303	51,805	2,653	2,360	55,925	2,701	2,316	48,667	2,615
Gill Net (drift)	104	455	105	177	884	181	204	666	229
Gill Net (runaround)	414	3,316	456	460	3,091	494	407	2,178	434
Haul Seine	95	1,005	112	88	1,001	98	119	1,071	133
Longline	84	711	70	79	886	61	88	1,051	92
Other	66	224	71	110	373	112	74	250	83
Oyster Dredge	2	3	2	15	90	14	25	235	29
Peeler Pot	31	177	32	0	0	0	0	0	0
Peeler Trawl ²	0	0	0	0	0	0	0	0	0
Pound Net	260	4,954	312	273	5,203	312	335	6,485	374
Purse Seine	4	78	4	3	86	4	3	173	5
Rake	1,305	29,108	1,334	1,442	33,147	1,486	1,463	35,690	1,466
Rod-n-Reel	540	4,646	584	665	5,651	713	735	6,668	797
Scallop Dredge (bay)	62	273	65	235	1,758	238	168	713	179
Shrimp Trawl	806	14,652	987	981	19,866	1,158	964	19,015	1,176
Skimmer Trawl	104	1,197	126	132	1,573	144	82	1,133	100
Tongs, Hand	341	4,922	369	421	6,252	458	448	6,029	451
Trolling	639	4,479	652	796	5,908	833	770	5,560	823
Trolling, Greenstick ¹	0	0	0	0	0	0	0	0	0
Trotline	22	352	24	27	317	26	23	231	26
Unknown	0	0	0	1	1	1	1	1	1

¹ "Trolling, Greenstick" gearcode developed in 2013.

² "Peeler Trawl" gearcode developed in 2010.

Table II.14 Tournament landings (pounds) of species by calendar year¹.

Species	2017	2016	2015	2014	2013	2012	2011	2010
Amberjack	563	159	244	115	22	0	0	272
Bluefish	13	30	59	35	0	0	0	0
Croaker, Atlantic	3	0	0	0	0	0	0	0
Dolphin	134	212	105	179	132	579	283	151
Drum, Red	95	57	26	125	44	0	0	0
Flounder, Southern	911	865	706	200	759	792	728	664
Flounder, Summer	2	2	0	0	0	0	100	0
Groupers	249	0	0	0	0	0	0	0
Mackerel, King	35,482	28,981	30,965	24,704	20,152	20,783	7,330	18,203
Mackerel, Spanish	220	6	45	126	80	17	13	17
Mullet, Sea	4	13	0	0	0	0	0	0
Other Finfish	197	16	165	128	619	91	119	123
Porgies	0	0	0	0	0	0	0	0
Sea Basses	1	0	0	0	0	0	0	0
Seatrout, Spotted	0	2	0	114	244	0	45	58
Snappers	437	0	0	0	0	0	0	0
Striped Bass	0	0	0	0	0	0	0	0
Tilefish	1,349	0	0	0	0	0	0	0
Triggerfish	0	0	0	0	0	0	0	0
Tunas	53	33	0	29	0	0	0	0
Wahoo	0	0	0	0	0	113	320	0
Weakfish	0	0	0	0	0	0	0	0
Number of Tournaments Held	25	17	18	16	15	16	17	14

¹ Calendar Year runs from January 1 to December 31.

Table II.14 Tournament landings (pounds) of species by calendar year¹ (continued).

Species	2009	2008	2007	2006	2005	2004	2003	2002
Amberjack	0	42	9	0	0	0	27	0
Bluefish	0	94	28	69	0	9	0	0
Croaker, Atlantic	0	0	0	0	0	0	0	0
Dolphin	1,427	457	2,178	771	2,285	2,229	3,923	3,662
Drum, Red	0	0	0	0	0	0	0	0
Flounder, Southern	487	608	400	473	716	765	558	493
Flounder, Summer	0	0	5	0	12	0	0	0
Groupers	0	0	0	0	335	0	0	0
Mackerel, King	23,304	28,392	40,477	29,730	39,268	41,368	36,056	42,238
Mackerel, Spanish	33	71	24	7	2	3	21	75
Mullet, Sea	0	0	0	0	0	0	0	0
Other Finfish	114	214	584	1,125	1,051	925	498	380
Porgies	0	0	0	0	1	0	0	0
Sea Basses	0	0	0	0	3	0	0	0
Seatrout, Spotted	244	258	199	178	118	101	46	219
Snappers	0	0	0	0	0	0	0	0
Striped Bass	0	0	0	0	4,348	0	0	0
Tilefish	0	0	0	0	0	0	0	0
Triggerfish	0	0	0	0	1	0	0	0
Tunas	0	0	0	368	444	70	78	934
Wahoo	233	70	183	119	766	1,045	1,191	1,703
Weakfish	0	1	1	0	3	0	0	0
Number of Tournaments Held	15	22	30	29	31	36	33	30

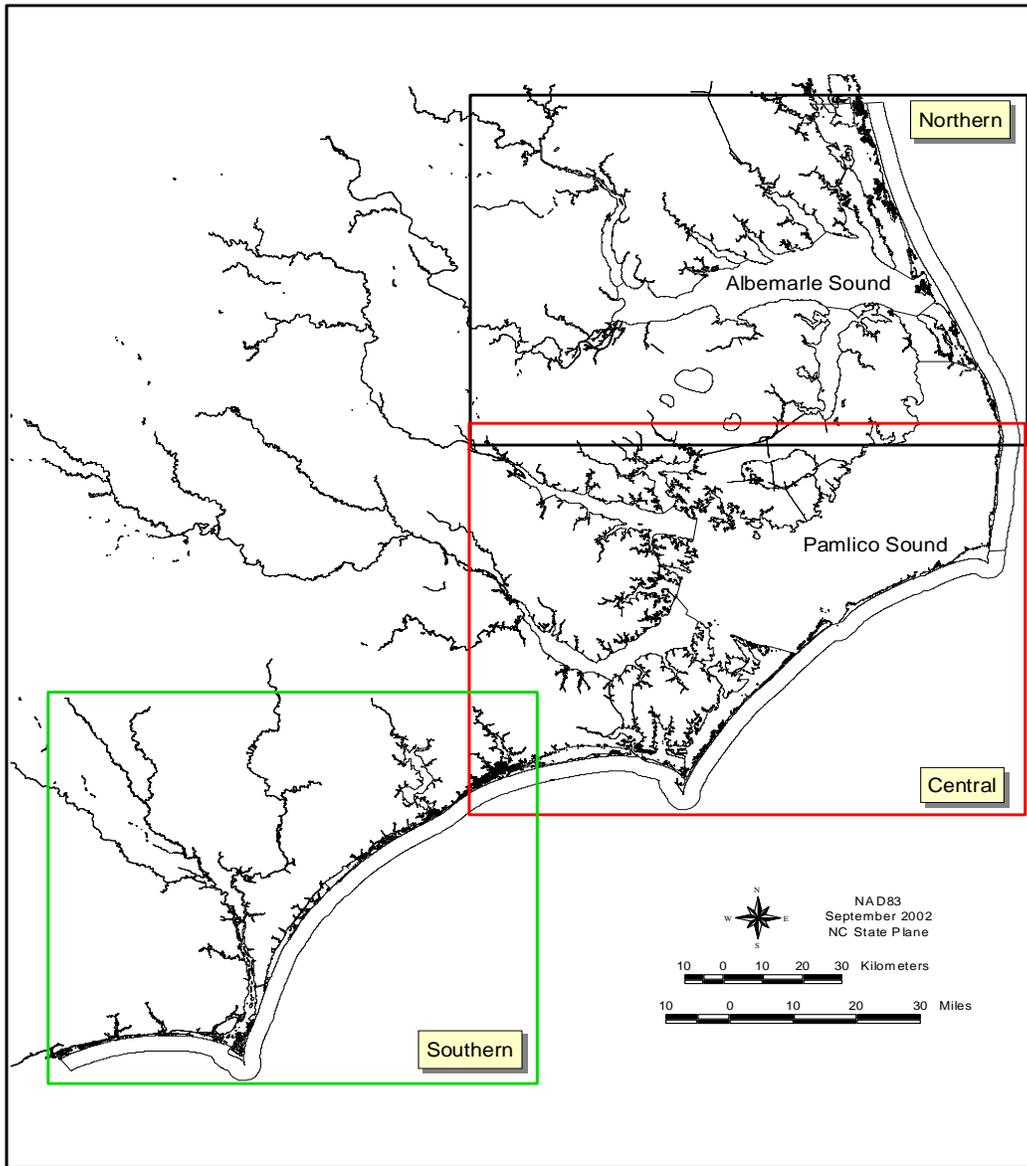
¹ Calendar Year runs from January 1 to December 31.

Table II.14 Tournament landings (pounds) of species by calendar year¹ (continued).

Species	2001	2000
Amberjack	0	44
Bluefish	27	0
Croaker, Atlantic	0	0
Dolphin	1,082	1,022
Drum, Red	7	0
Flounder, Southern	845	0
Flounder, Summer	3	0
Groupers	0	0
Mackerel, King	38,168	55,765
Mackerel, Spanish	8	0
Mullet, Sea	13	0
Other Finfish	171	99
Porgies	0	0
Sea Basses	0	0
Seatrout, Spotted	224	170
Snappers	0	0
Striped Bass	0	0
Tilefish	0	0
Triggerfish	0	0
Tunas	1,763	695
Wahoo	1,321	911
Weakfish	0	0
Number of Tournaments Held	23	20

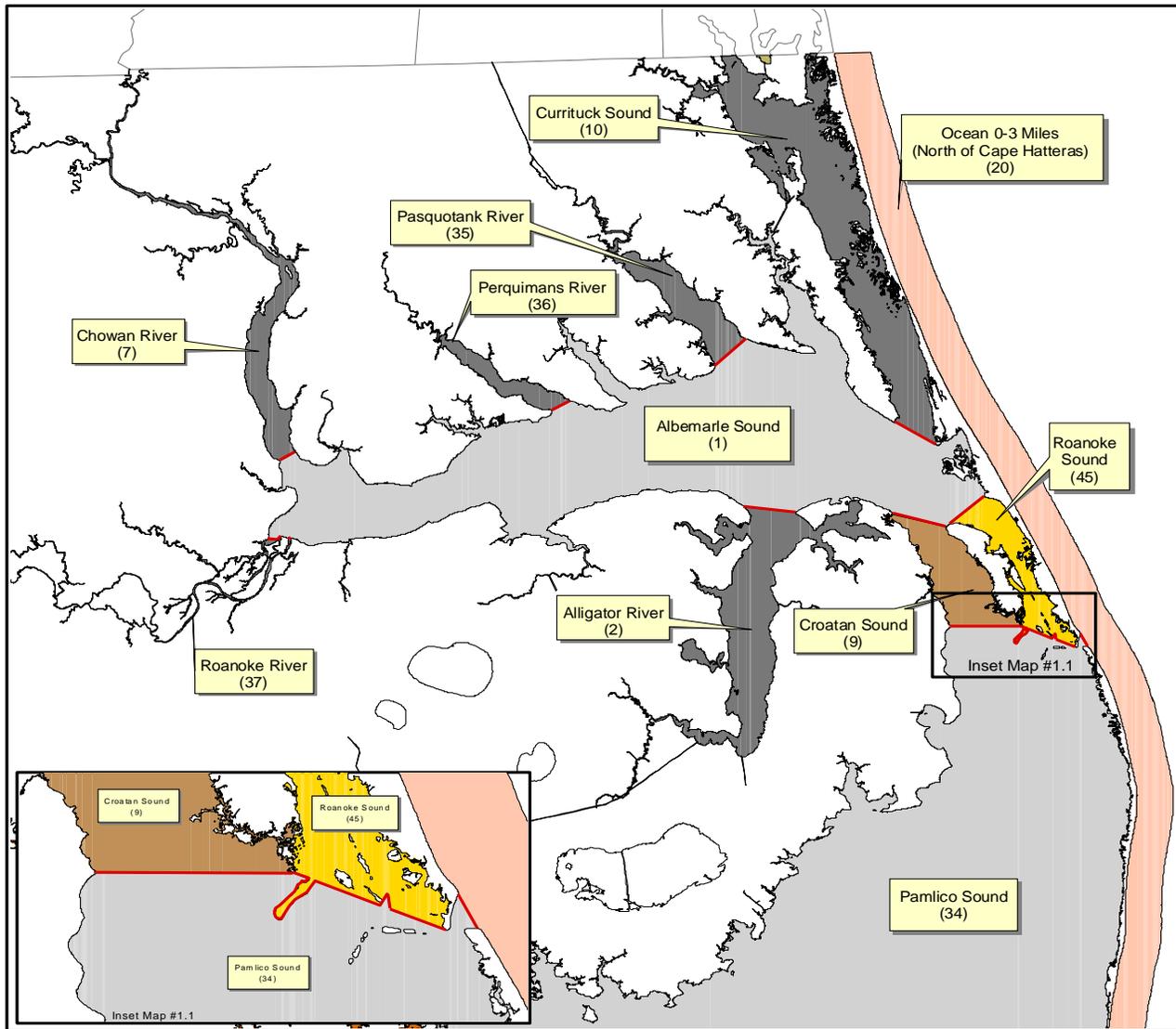
¹ Calendar Year runs from January 1 to December 31.

Appendix II.1 Trip Ticket Waterbody Districts.



NC Division of Marine Fisheries
Regional Trip Ticket
Waterbody Areas

Appendix II.2 Trip Ticket Waterbody Maps #1.



North Carolina
Division of
Marine Fisheries

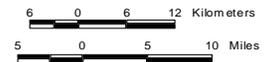
Trip Ticket
Water Bodies

Northern Area

Map # 1



NAD83
September 2002
NC State Plane



Appendix II.2 Trip Ticket Waterbody Maps #1 (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

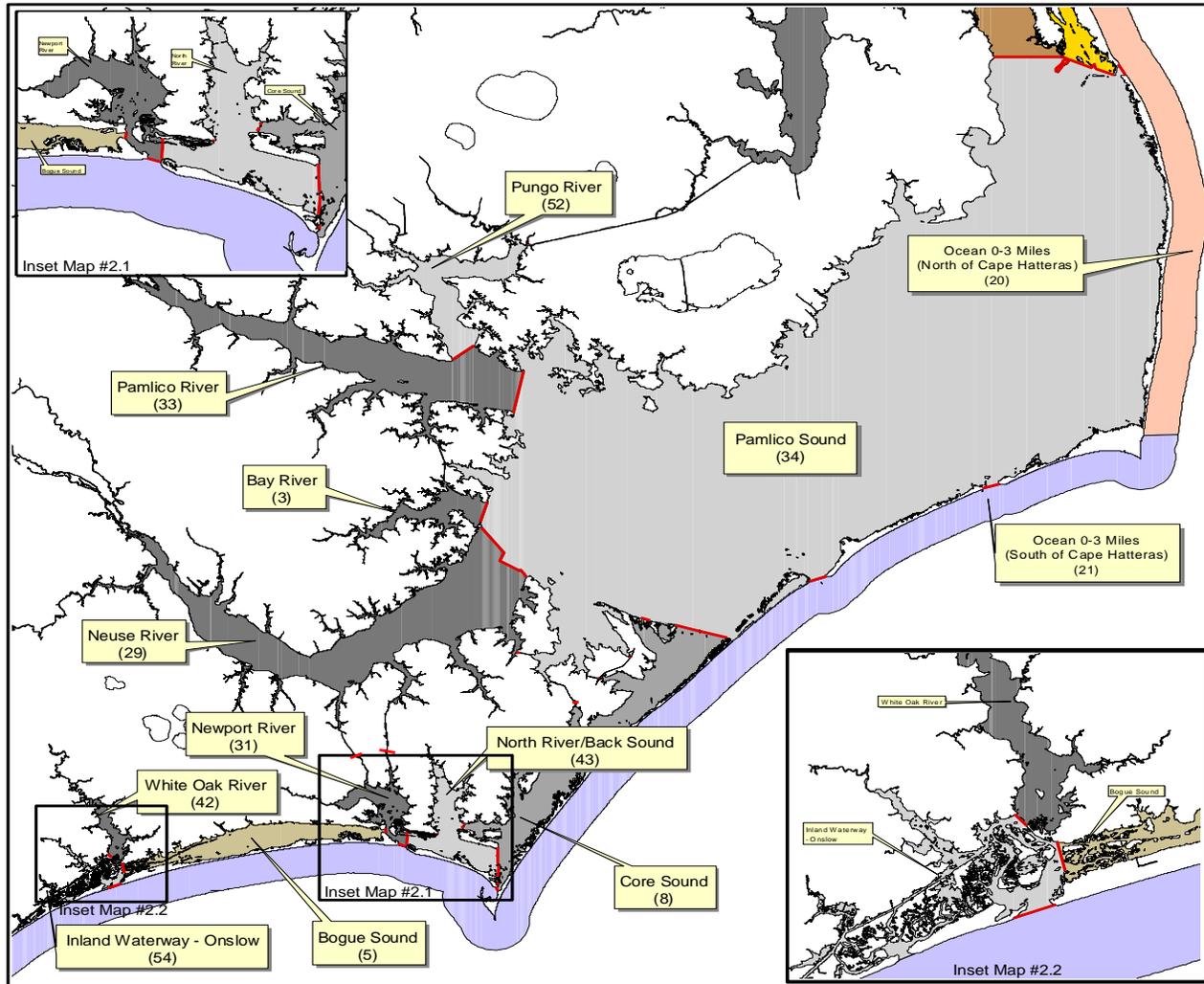
Kitty Hawk Bay
Shallowbag Bay
Broad Creek
Colington Creek
Buzzard Bay

Ocean 0-3 miles North of

Cape Hatteras

North of Cape Point

Appendix II.3 Trip Ticket Waterbody Maps #2

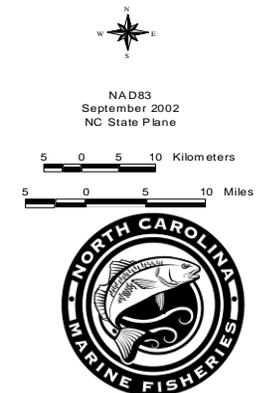


North Carolina
Division of
Marine Fisheries

Trip Ticket
Water Bodies

Central Area

Map # 2



Appendix II.3 Trip Ticket Waterbody Maps #2 (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

White Oak River

Pettiford Creek 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

Bogue Sound

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

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

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

Core Sound

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

Ocean 0-3 Miles

South of Cape Hatteras

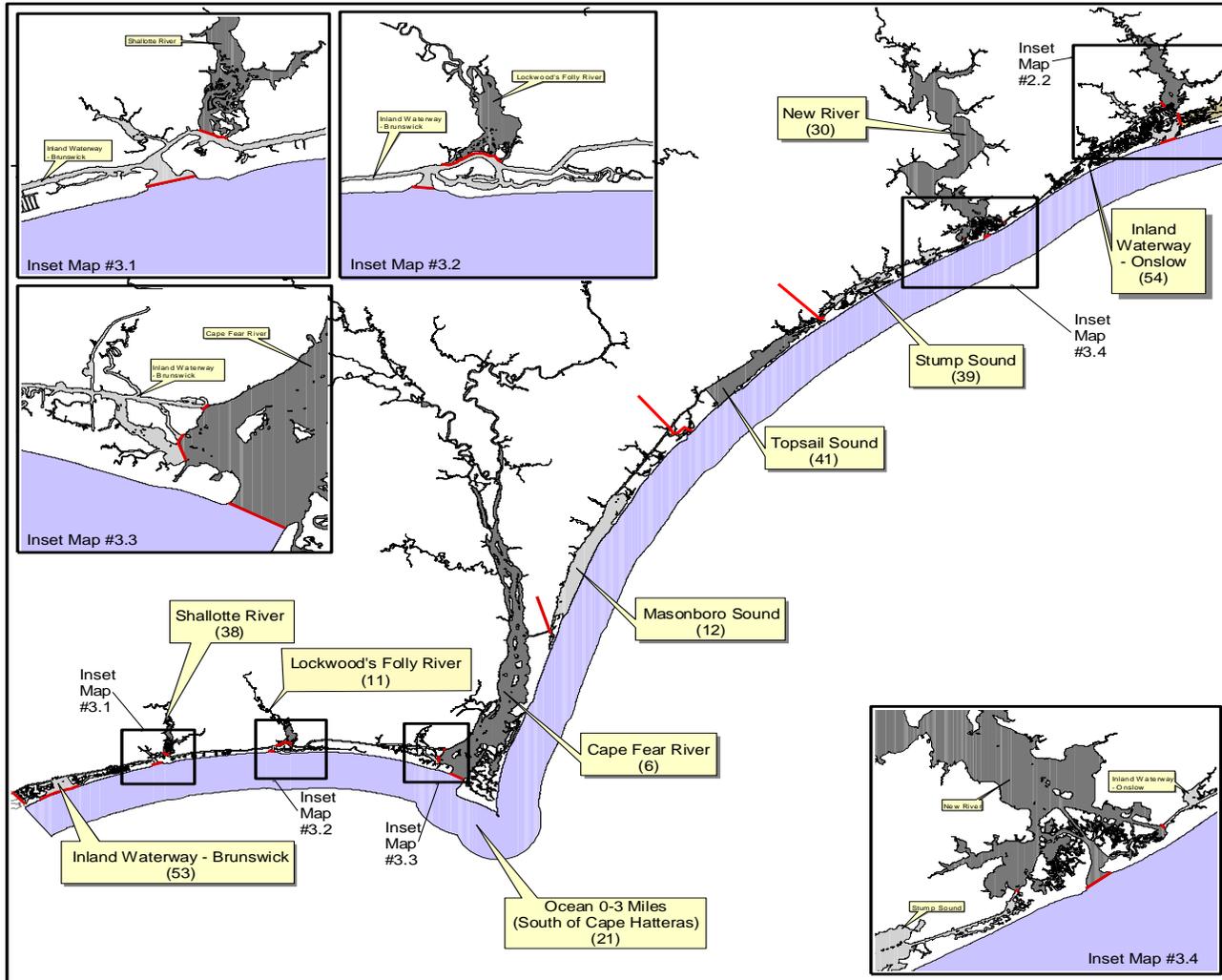
South of Cape Point

Ocean 0-3 Miles

South of Cape Hatteras

North of Cape Point

Appendix II.4 Trip Ticket Waterbody Maps #3

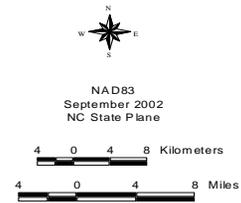


North Carolina
Division of
Marine Fisheries

Trip Ticket
Water Bodies

Southern Area

Map # 3



Appendix II.4 Trip Ticket Waterbody Maps #3 (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>Shallotte River</u> Gibbs Creek Little Shallotte River	<u>Inland Waterway -Brunswick</u> South Dutchman Creek Elizabeth River Davis Creek Lockwood's Folly Inlet Montgomery Slough Shallotte 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 : MARINE RECREATIONAL FISHERY STATISTICS

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PROGRAM NARRATIVE

Information on commercial fisheries has long been collected by the National Oceanic and Atmospheric Administration (NOAA) fisheries, formerly the National Marine Fisheries Service (NMFS). However, data on marine recreational fisheries were not collected in a systematic manner by NOAA Fisheries on a continuing basis until 1979. The purpose of the NOAA Fisheries 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-Stevens Fishery Conservation and Management Act (MSFCMA). The MSFCMA 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. MSFCMA also requires that fishery management plans consider both recreational and commercial fisheries and their harvests.

Due to the MRIP 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 this program. This summary should also allow individuals to more precisely choose the information that is most applicable to their specific needs.

SURVEY METHODOLOGY

Marine Recreational Information Program (MRIP)

MRIP is a national program that utilizes several surveys to obtain catch and effort data at the regional level. MRIP evolved from the Marine Recreational Fisheries Statistics Survey (MRFSS) and included improvements in survey and estimation methodologies to remove sources of bias. Prior to 2018, MRIP consisted of two complementary surveys: 1) the Coastal Household Telephone Survey (CHTS), a random-digit-dialing land line telephone survey within the coastal zones of each state to determine the number of fishing households and the numbers of fishing trips taken and 2) the Access Point Angler Intercept Survey (APAIS) for obtaining catch rates and species composition from anglers fishing in shore-based, charter boat, and private boat fishing modes. The data from the two surveys were combined to provide estimates of the total number of fish caught, released, and harvested; weight of the harvest; total number of trips; and the number of people participating in marine recreational fishing. The National Research Council (NRC) identified under-coverage, inefficiency and bias issues within the MRFSS survey and estimation methodologies (NRC 2006). These deficiencies spurred the development of MRIP as an alternative data collection program to MRFSS.

The APAIS component of MRIP was improved in 2013 to sample throughout the day (24-hour coverage) and remove any potential bias by controlling the movement of field staff to alternative sampling sites. Before this improvement, samplers were allowed to move from their assigned site to more active fishing locations but could not statistically account for this movement when calculating estimates. MRIP also implemented the Fishing Effort Survey (FES) in 2018 to address the NRC concerns of under-coverage of the angling public, declining number of households using landline telephones, reduced response rates, and memory recall issues of the CHTS.

Now, MRIP consists of two complementary surveys: 1) a mail survey of households (FES) in coastal counties obtain trip information and 2) an intercept survey of anglers (APAIS) at shore side 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. For-hire fishing effort is captured through telephone interviews of for-hire captains.

Dockside Interviews

The intercept survey gathers 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 (<https://www.st.nmfs.noaa.gov/msd/html/siteRegister.jsp>). Sites are chosen for interviewing by randomly selecting from 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.

Anglers are intercepted, screened, and interviewed at assigned access sites upon completion of their fishing trips. Data are recorded on standard APAIS coding forms (Appendix 2). 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 not possible, angler counts are obtained to augment interviews. In 2005, NCDMF 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 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 move 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.

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, discarded dead, or are otherwise unavailable for inspection are called Type B1 catch. Finally, fish released alive are called Type B2 catch. Type A and Type B1 together comprise harvest, while all three types (A, B1, and B2) represent total catch.

Species such as flounder and kingfish are morphologically ambiguous and cannot be reliably identified past the genus level by the angler. As such, discards are identified to the nearest taxonomic category and estimates of released catch are produced at the genus level. Because there are no sources of information with an appropriate time line or area resolution that can be used to partition the released estimates of ambiguous congener species into their constituent species, Type A catch is used to delineate between them. For example, a ratio of Southern, Summer, and Gulf Flounder to total flounder observed is determined from the Type A catch at the estimation level (state, year, wave, area). These proportions of Southern, Summer, and Gulf Flounder are applied to the estimates of left-eyed flounder released (unobserved Type B2) catch to produce estimates of discards for each of the specific flounder species. An identical approach is applied to kingfish (Gulf, Southern, Northern) as well as Spotted Seatrout and Weakfish.

For the Type B catch (fish not available for the interviewer's examination), information is only recorded for individual anglers. 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.

Fishing Effort Survey

The FES mail survey employs a dual-frame design with non-overlapping frames 1) State residents were sampled from the United States Postal Service computerized delivery sequence file (CDS) and 2) Non-residents, individuals who were licensed to fish in one of the target states but lived in a different state were sampled from state-specific lists of licensed saltwater anglers. Sampling from the CDS utilizes a stratified design in which households with licensed anglers are identified prior to data collection. The address frame for each state is stratified into coastal and non-coastal strata defined by geographic proximity to the coast. For each wave and stratum, a simple random sample of addresses are selected from the CDS and matched to addresses of anglers who are licensed to fish within their state of residence. Non-resident anglers were sampled directly from state license databases. The sample frame for each of the targeted states consisted of unique household addresses that were not in the targeted state but had at least one person with a license to fish in the targeted state during the wave.

The FES mail survey (Appendix 3) collects fishing effort data for all household residents, including the number of saltwater fishing trips by fishing mode (shore and private boat). The FES is a self-administered mail survey, administered for six, two-month reference waves annually. The initial survey mailing is sent one week prior to the end of the reference wave so that materials are received right at the end of that wave. This initial mailing is delivered by regular, first class mail and includes a cover letter stating the purpose of the survey, a survey

questionnaire, a postage-paid return envelope, and a \$2 cash incentive. One week after the initial mailing, a follow-up, thank you and reminder postcard is mailed via regular first class mail to all sampled addresses. For addresses that could be matched to a landline telephone number, an automated voice message is also delivered as a reminder to complete and return the questionnaire. Three weeks after the initial survey mailing, a final mailing is delivered to all addresses that have not yet responded to the survey.

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 mail survey of households are used to calculate mean numbers of trips per household in each fishing mode during each wave.

The FES estimates fishing effort by residents of sampled states in number of angler-trips. The basic approach uses a Horvitz-Thompson total estimator with sample weights that reflect sample inclusion probabilities, a nonresponse adjustment, and a post-stratification adjustment to known population totals. A final adjustment that accounts for non-resident (i.e. out of frame) fishing activity is applied to estimate total effort by fishing mode. This adjustment is derived from the APAIS.

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 Appendix III.4 for 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; and
- 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 interviews and mail/telephone surveys 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.

Catch estimates calibrated using the FES are presented for the last 20 years. However, data back to 1981 was also calibrated and is available upon request (see Contacts page).

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 and Pulse 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. Pulse fisheries target species such as Cobia that are highly migratory and only occur seasonally in North Carolina waters, as well as species such as Red Snapper which have a very limited recreational season. For both rare event and pulse fishery species, samplers are unable to intercept enough anglers with these 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. See chapter IV.

CONTACTS

The MRIP is administered by the NOAA Fisheries Office of Science & Technology, Fisheries Statistics Division. Several states including North Carolina manage the dockside sampling portion of the survey. Catch and effort estimates by year and species are available back to 1981. For additional information regarding the survey or to request data not presented in this report, please contact:

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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.1 North Carolina marine recreational finfish harvest by species.

SPECIES	NUMBER 2016	NUMBER 2017	POUNDS 2016	POUNDS 2017
Amberjacks	18,608	6,653	305,372	157,091
Barracudas	2,420	2,771	27,950	76,501
Bluefish	4,489,223	3,173,218	3,356,049	3,634,502
Bonito, Atlantic	3,411	1,999	22,127	9,578
Cobia	26,421	25,025	838,363	872,861
Croaker, Atlantic	1,109,570	666,930	443,728	237,160
Dogfish Sharks	33,490	683	359,844	5,616
Dolphin	480,860	279,932	5,099,647	2,223,509
Drum, Black	459,078	355,544	1,322,547	856,081
Drum, Red	169,195	353,716	633,496	1,475,852
Flounder, Southern	299,273	221,321	695,713	451,126
Flounder, Summer	65,494	91,193	110,392	147,426
Groupers	5,370	4,115	78,007	53,880
Grunts	52,349	40,077	86,926	60,245
Jacks	177,430	86,391	51,109	77,247
Kingfishes	4,149,467	3,387,470	1,035,121	915,561
Mackerel, King	108,151	110,339	963,139	1,261,775
Mackerel, Spanish	918,352	995,706	907,400	1,094,778
Perch, Silver	55,040	133,676	11,275	24,532
Pigfish	1,316,198	656,096	443,062	218,003
Pinfish	1,236,741	917,956	246,720	283,455
Pompano	411,634	730,412	258,769	290,660
Porgies	12,482	34,382	19,455	52,159
Puffers	1,827,054	669,528	783,007	258,605
Sea Basses	194,512	316,925	302,925	539,910
Seatrout, Spotted	978,624	1,217,834	1,724,492	2,157,198
Sharks	9,497	8,918	3,645	51,540
Sheepshead	149,085	282,480	375,328	810,633
Snappers	29,519	26,315	46,391	42,041
Spot	1,928,716	2,418,331	558,799	909,796
Striped Bass ¹	4,177	-	15,961	-
Tuna, Bluefin ²	74	39	13,576	9,130
Tuna, Yellowfin	80,458	118,659	3,164,911	4,040,504
Wahoo	39,565	30,305	1,056,969	842,604
Weakfish	77,341	51,795	83,702	55,944

¹ Striped Bass landings reflect Atlantic Ocean catches only.

² Landings for Atlantic Bluefin Tuna 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 2016 and 2017.

Table III.2 North Carolina marine recreational finfish overall harvest and released finfish.

<u>Year</u>	<u>Number Harvested</u>	<u>Pounds Harvested</u>	<u>Number Released</u>
2017	24,992,736	27,434,020	73,343,486
2016	29,612,819	28,782,892	79,311,111
2015	32,029,176	29,382,094	76,359,197
2014	35,266,582	26,160,399	79,350,225
2013	37,097,386	28,539,154	71,387,944
2012	24,849,139	24,382,691	59,475,261
2011	28,913,465	31,138,553	61,538,383
2010	28,339,722	28,827,120	66,210,770
2009	28,373,054	32,386,251	58,585,443
2008	24,399,920	24,230,177	51,181,826
2007	32,030,305	36,948,737	49,000,158
2006	32,644,303	35,932,215	54,354,928
2005	31,216,078	37,847,540	40,759,376
2004	29,896,721	39,832,941	40,866,383
2003	33,999,152	31,081,963	37,896,160
2002	33,091,963	31,317,369	40,029,463
2001	29,434,712	35,002,246	41,169,692
2000	22,583,867	29,606,819	37,480,759
1999	18,797,344	24,025,603	30,867,860
1998	21,495,066	20,632,560	27,618,324
1997	17,611,273	25,667,654	24,463,398
1996	17,648,228	21,388,190	21,126,385
1995	20,285,155	21,318,710	21,402,764
1994	27,207,985	22,721,036	26,574,243
1993	19,959,266	18,892,022	18,868,785
1992	22,047,490	20,659,018	23,975,805
1991	25,513,630	23,226,188	21,896,152
1990	30,547,188	28,083,671	17,794,105
1989	31,860,381	29,324,818	14,661,067
1988	32,122,713	10,851,835	18,927,988
1987	27,869,954	32,592,416	12,701,702
1986	32,471,202	36,719,837	13,379,969
1985	43,539,768	31,751,840	12,912,223
1984	29,159,941	31,647,052	10,715,507
1983	33,420,274	36,416,585	8,248,603
1982	24,255,664	17,222,968	7,843,562
1981	40,960,641	32,560,880	16,030,869

Table III.3 North Carolina Marine Recreational Fishing Trip Estimates by mode (numbers).

<u>Year</u>	<u>Beach/Bank</u>	<u>Charter Boat</u>	<u>Manmade</u>	<u>Private Boat</u>	<u>Total</u>
2017	7,745,619	149,438	9,512,489	5,044,731	22,452,276
2016	10,187,550	140,575	5,970,329	4,860,391	21,158,845
2015	6,699,488	114,043	8,516,390	4,992,920	20,322,840
2014	7,919,735	96,432	6,014,374	4,895,957	18,926,498
2013	6,028,869	111,366	7,097,673	4,847,955	18,085,862
2012	7,156,627	159,160	6,184,923	5,054,638	18,555,348
2011	8,086,490	129,380	6,040,312	5,212,669	19,468,850
2010	7,877,619	138,577	7,174,395	4,982,732	20,173,323
2009	7,751,222	129,412	6,642,257	4,822,295	19,345,187
2008	8,489,916	170,428	6,067,854	4,599,900	19,328,098
2007	6,183,367	185,618	7,105,305	4,671,856	18,146,146
2006	7,199,224	201,368	7,671,720	4,542,632	19,614,943
2005	5,206,759	214,826	7,369,215	4,359,576	17,150,375
2004	6,695,734	183,039	6,245,702	4,276,395	17,400,870
2003	5,353,909	131,566	6,243,796	3,746,771	15,476,042
2002	5,501,125	142,644	5,913,968	3,539,123	15,096,859
2001	5,479,658	160,791	6,105,185	3,363,853	15,109,488
2000	5,687,088	164,116	6,088,224	3,388,516	15,327,944
1999	4,215,059	200,350	5,113,589	3,153,794	12,682,792
1998	3,677,092	189,664	4,435,131	2,806,930	11,108,817
1997	3,618,411	242,043	4,552,528	2,742,087	11,155,069
1996	3,851,521	204,608	3,895,335	2,471,857	10,423,321
1995	3,643,176	167,321	3,958,161	2,222,995	9,991,653
1994	3,874,950	177,061	4,246,772	2,231,472	10,530,255
1993	4,404,924	117,536	4,105,818	2,233,903	10,862,180
1992	4,403,691	87,352	5,097,113	2,277,847	11,866,004
1991	4,497,351	81,065	4,406,694	2,240,961	11,226,071
1990	5,338,764	83,234	4,526,403	2,164,387	12,112,788
1989	4,485,729	94,199	3,955,450	2,137,255	10,672,633
1988	4,444,539	65,320	3,960,772	2,009,639	10,480,270
1987	4,566,175	89,642	2,510,303	1,867,135	9,033,255
1986	4,260,280	101,447	2,733,767	2,076,308	9,171,802
1985	3,569,600	226,397	3,323,582	1,753,973	8,873,553
1984	3,335,089	226,710	4,027,935	1,798,108	9,387,842
1983	4,057,922	248,825	4,219,017	1,746,350	10,272,113
1982	2,789,810	97,074	2,253,604	1,721,703	6,862,191
1981	2,827,938	100,461	2,498,407	1,332,324	6,759,130

Table III.4 North Carolina Coastal Recreational Fishing Licenses¹ issued by Residency.

<u>Year</u>	<u>In-State</u>	<u>Out-of-State</u>	<u>Total</u>
2017	305,422	164,149	469,571
2016	306,718	160,986	467,704
2015	314,557	166,287	480,844
2014	319,069	167,218	486,287
2013	316,514	163,486	480,000
2012	304,840	155,457	460,297
2011	287,914	151,332	439,246
2010	294,163	159,356	453,519
2009	281,471	153,617	435,088
2008	267,062	144,819	411,881
2007	314,569	154,952	469,521

¹ All lifetime inland state fishing licenses sold prior to 2007 were grandfathered into the new CRFL requirement on January 01, 2007. Lifetime CRFLs are not included in this table.

Table III.5 Directed trips for major species in North Carolina by year.

Year	Directed Trips									
	Atlantic Bonito		Atlantic Croaker		Black Drum		Black Sea Bass		Bluefish	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2017	30,543	59.9	1,569,130	8.5	978,376	18.0	1,001,694	9.3	3,392,266	13.3
2016	15,679	33.8	1,542,439	9.6	927,876	17.1	928,834	12.1	3,194,322	8.8
2015	19,542	52.9	2,219,202	8.5	895,352	25.3	781,023	9.4	3,126,972	10.3
2014	28,278	31.9	1,924,556	7.6	564,678	18.0	815,832	8.3	2,871,661	6.5
2013	15,718	52.4	1,731,001	6.7	624,438	11.3	641,876	7.8	2,769,469	6.3
2012	14,514	27.3	1,250,115	5.6	573,675	9.3	888,824	5.1	2,355,827	4.5
2011	31,149	31.9	1,674,758	6.7	776,683	10.4	663,994	7.5	3,264,390	5.1
2010	9,984	33.2	1,470,467	7.6	535,406	10.4	478,332	7.5	3,027,076	4.7
2009	2,205	58.4	1,572,087	7.9	493,868	13.9	542,005	15.3	2,760,641	6.9
2008	13,758	47.0	1,157,184	8.7	742,385	11.0	331,107	12.0	3,026,633	6.4
2007	20,837	30.5	1,180,041	9.3	675,686	15.6	425,856	9.0	2,931,252	6.5
2006	5,845	40.5	1,789,975	10.4	348,977	14.3	552,372	9.3	2,470,361	7.1
2005	18,319	31.8	1,042,080	11.6	516,299	21.6	575,805	11.7	2,458,978	7.5
2004	31,923	42.0	1,120,097	13.5	392,042	15.9	392,504	10.1	2,112,219	6.7
2003	22,592	31.7	845,302	7.1	616,688	14.9	275,489	10.3	1,682,375	6.3
2002	18,446	55.8	724,894	10.9	456,367	12.9	301,959	12.3	2,087,495	5.6
2001	12,664	43.7	846,118	9.8	295,179	16.6	309,948	8.4	2,301,022	6.2
2000	6,665	40.7	1,055,737	7.5	240,526	13.2	340,630	10.5	2,001,714	7.1
1999	8,070	38.4	889,129	7.6	331,070	10.6	337,942	10.6	1,474,837	6.7
1998	15,700	42.1	751,538	7.0	126,968	13.3	326,235	10.4	1,277,127	5.7
1997	30,651	37.2	713,407	7.0	114,109	13.6	265,191	9.0	1,555,442	5.2
1996	4,685	35.8	816,678	6.2	316,253	13.9	173,616	9.9	1,161,814	5.1
1995	9,535	29.0	870,643	6.2	324,720	12.8	241,714	10.0	1,173,475	5.4
1994	17,210	33.2	1,112,262	6.3	91,207	24.7	364,233	9.2	1,519,347	5.0
1993	16,241	54.7	842,458	8.3	70,018	21.0	217,874	10.9	2,027,758	5.8
1992	10,521	28.3	992,747	9.7	54,890	41.5	226,789	13.0	2,346,495	8.5
1991	13,448	29.1	801,289	10.2	27,941	30.8	263,291	18.1	2,284,363	6.6
1990	11,975	29.2	929,210	12.0	12,504	45.5	252,632	14.7	3,481,179	8.2
1989	16,780	29.6	1,193,791	8.8	1,498	61.7	323,702	17.3	3,213,455	7.7
1988	39,833	72.5	897,527	23.5	16,764	36.0	280,766	18.5	1,786,336	11.6
1987	4,739	36.0	584,488	17.3	62,899	39.2	268,246	32.9	2,321,227	9.6
1986	368	100.0	472,694	15.4	48,258	48.0	124,027	23.9	2,121,061	18.4
1985	1,555	100.0	719,467	14.5	46,425	59.6	376,187	18.5	2,573,654	10.6
1984	6,557	100.0	1,137,932	24.0	-	-	252,290	30.5	3,480,359	12.9
1983	-	-	704,418	19.2	-	-	454,617	31.5	3,508,131	17.0
1982	11,272	41.0	432,806	17.3	16,880	68.2	234,874	41.0	1,628,351	12.1
1981	4,147	100.0	450,765	19.5	-	-	269,318	28.0	1,727,585	8.7

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

Table III.5 Directed trips for major species in North Carolina by year (Continued).

Year	Directed Trips									
	Cobia		Dogfish Sharks		Dolphin		Florida Pompano		Flounder	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2017	302,607	18.6	64,930	32.6	197,686	15.0	713,133	17.9	2,107,301	6.9
2016	349,360	15.3	150,573	29.4	282,195	14.4	637,011	18.0	2,420,326	6.2
2015	326,752	15.8	178,189	39.6	313,062	13.8	782,738	17.6	2,536,854	7.3
2014	244,098	16.4	235,315	28.5	172,691	20.2	670,968	15.1	2,685,072	6.1
2013	204,560	18.0	257,897	36.9	191,701	16.6	1,011,337	12.9	2,623,195	5.7
2012	154,376	12.2	84,192	22.2	222,284	10.7	799,938	8.7	2,552,146	3.8
2011	148,917	15.4	225,852	18.3	235,775	13.1	941,780	10.5	2,519,959	4.5
2010	187,077	11.0	149,586	16.5	221,856	21.0	661,895	10.0	2,900,583	4.0
2009	164,221	18.0	59,569	39.7	350,015	13.6	571,454	11.5	2,577,363	5.9
2008	61,094	21.5	273,811	47.6	172,004	11.1	475,820	13.0	2,405,131	5.3
2007	118,012	16.8	105,601	29.9	290,229	10.9	443,393	14.6	2,221,405	6.1
2006	193,578	17.6	79,737	28.6	235,063	12.6	507,279	25.5	2,379,590	7.9
2005	124,143	18.0	159,265	56.1	272,904	12.2	489,171	19.1	1,911,063	7.4
2004	97,748	16.8	320,230	16.8	198,813	13.3	646,943	17.1	2,078,666	5.3
2003	99,879	15.9	44,501	38.1	140,721	11.8	480,255	17.4	1,729,028	5.3
2002	106,282	19.1	63,077	29.6	156,100	9.9	314,426	20.6	1,958,411	5.3
2001	74,602	19.6	97,601	22.5	123,279	10.1	348,006	17.3	1,861,792	4.8
2000	62,698	20.5	50,092	24.2	177,393	11.4	416,598	19.5	2,121,537	5.3
1999	49,309	23.2	29,834	35.8	122,660	10.4	196,917	14.0	1,158,885	5.6
1998	41,978	16.6	29,574	39.1	77,099	9.0	190,193	13.0	1,428,756	5.1
1997	77,757	15.8	20,978	26.2	137,464	8.4	171,752	11.8	1,426,854	4.7
1996	54,930	15.4	32,907	22.1	97,631	11.8	187,919	14.6	1,126,979	4.9
1995	100,572	18.0	50,972	23.3	135,226	7.7	227,195	13.7	1,230,301	5.1
1994	80,223	14.9	51,154	17.2	158,189	12.0	213,126	11.7	1,834,545	4.6
1993	45,510	21.6	39,754	24.4	126,273	12.1	408,236	13.3	1,745,979	5.4
1992	65,703	18.7	181,964	23.8	66,367	10.3	219,503	21.8	1,598,735	6.3
1991	80,530	19.7	153,145	20.1	103,066	12.4	348,669	12.7	1,604,122	6.6
1990	65,450	31.1	273,474	23.9	59,901	12.1	652,897	22.7	1,531,247	9.6
1989	51,379	31.1	137,176	22.9	89,052	14.9	364,538	24.9	1,033,473	10.0
1988	18,513	28.7	200,154	30.7	54,797	55.5	111,867	28.0	1,361,005	18.1
1987	42,484	26.7	246,125	43.6	50,311	21.7	343,262	30.2	1,090,007	16.0
1986	133,472	32.2	176,010	47.7	39,528	9.3	287,193	11.7	1,204,201	13.8
1985	104,499	48.7	145,998	31.1	43,556	51.9	349,226	28.4	1,799,421	13.7
1984	51,144	64.3	238,585	31.7	12,954	57.8	288,244	30.8	1,807,897	15.6
1983	9,464	100.0	57,410	37.0	20,697	47.1	145,619	67.8	1,678,640	15.1
1982	24,803	61.8	28,559	38.3	18,613	71.7	130,581	23.0	1,412,465	11.3
1981	15,293	89.6	160,422	68.8	8,834	37.6	140,295	39.9	1,052,629	14.1

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

Table III.5 Directed trips for major species in North Carolina by year (Continued).

Year	Directed Trips									
	Great Barracuda		Greater Amberjack		Groupers		Grunts		Jacks	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2017	16,193	35.4	16,026	21.6	20,781	28.5	33,219	30.4	120,189	39.1
2016	10,188	35.2	35,587	27.9	37,721	29.1	47,810	44.4	217,866	18.4
2015	15,801	40.1	32,110	26.9	54,148	18.9	36,039	30.3	204,853	26.7
2014	5,961	39.4	11,311	34.8	37,348	28.0	16,808	37.7	118,156	27.9
2013	7,505	48.7	23,982	32.3	30,365	17.3	20,830	22.2	104,820	19.1
2012	7,125	24.9	18,101	21.2	64,985	19.4	29,517	19.6	137,269	21.6
2011	7,640	31.9	9,951	25.5	29,448	23.0	28,930	24.5	130,946	17.5
2010	10,976	23.4	24,796	41.4	44,583	17.2	24,308	24.6	55,491	26.8
2009	15,559	32.3	36,383	24.1	66,797	19.5	43,402	26.2	46,004	32.0
2008	21,258	27.7	34,312	27.5	70,685	16.1	23,929	25.2	156,608	35.5
2007	6,884	40.9	5,271	72.4	83,941	23.8	33,788	19.5	37,127	22.9
2006	6,711	34.8	10,889	50.1	40,651	21.2	32,203	27.1	22,983	33.7
2005	18,925	31.7	8,613	50.0	37,640	21.8	35,511	23.5	49,323	23.3
2004	10,565	40.7	7,860	34.8	33,386	23.2	30,995	25.0	14,489	31.1
2003	8,236	27.1	10,342	29.2	12,093	32.3	22,700	27.9	41,348	46.7
2002	12,916	21.2	11,290	24.1	12,477	37.3	15,726	26.3	41,353	24.1
2001	10,676	23.2	7,780	26.2	13,175	27.4	11,484	22.9	27,930	47.1
2000	3,586	37.9	11,144	40.8	10,723	46.6	12,243	46.3	29,057	55.1
1999	5,780	38.4	3,876	41.8	8,209	33.1	8,805	28.3	22,995	31.2
1998	7,301	28.9	6,087	33.0	13,725	33.8	13,161	31.5	15,315	33.6
1997	6,321	31.1	7,077	31.0	8,818	35.4	11,874	28.7	63,352	25.3
1996	11,842	31.3	15,233	20.3	14,768	35.8	16,037	28.2	14,258	37.8
1995	13,122	26.8	8,333	24.5	25,804	19.2	23,491	21.2	23,208	24.0
1994	10,705	21.0	15,226	28.3	49,759	21.6	70,363	14.8	13,088	24.3
1993	12,933	29.6	11,018	23.5	33,570	21.7	45,317	19.6	68,709	26.7
1992	7,817	28.6	8,064	25.4	18,182	23.3	31,180	18.5	36,892	40.7
1991	6,118	29.5	56,414	48.9	38,871	31.4	31,333	22.0	36,436	23.1
1990	12,276	36.2	12,660	27.4	60,090	32.3	49,428	43.9	78,219	54.8
1989	6,856	37.1	16,320	30.7	34,056	22.3	30,682	21.4	65,613	49.6
1988	14,908	68.1	7,635	30.3	19,914	21.5	22,183	19.8	73,835	80.4
1987	3,441	39.3	16,159	38.8	12,655	38.2	14,085	26.1	55,371	34.7
1986	268	54.1	24,415	38.8	1,651	81.6	350	100.0	231,679	27.6
1985	-	-	9,069	35.7	21,132	37.1	2,392	67.4	51,813	39.9
1984	8,197	100.0	3,073	100.0	25,412	40.6	67,464	30.0	64,734	55.1
1983	1,878	0.0	4,161	15.8	8,984	100.0	41,734	100.0	15,449	43.0
1982	-	-	412	100.0	12,343	64.7	521	100.0	23,770	49.7
1981	-	-	752	98.3	22,571	89.7	34,118	64.4	48,433	34.7

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

Table III.5 Directed trips for major species in North Carolina by year (Continued).

Year	Directed Trips									
	King Mackerel		Kingfish		Pigfish		Porgies		Puffers	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2017	409,587	12.7	2,361,137	10.7	676,968	15.3	40,115	39.5	812,904	11.8
2016	271,754	14.3	2,741,476	12.0	848,240	10.8	37,693	55.1	1,427,536	14.8
2015	390,806	11.3	2,842,692	12.1	985,857	9.8	34,494	37.6	1,770,078	19.5
2014	375,929	13.0	2,538,697	9.8	902,261	10.3	16,996	48.9	395,524	16.8
2013	320,144	12.7	2,910,094	6.0	719,546	10.9	15,630	25.5	576,049	11.3
2012	325,194	10.4	2,443,663	5.1	743,921	6.4	25,548	20.3	1,261,061	7.0
2011	259,299	12.8	2,005,965	6.2	864,320	8.4	10,658	34.5	872,144	10.3
2010	287,082	9.7	2,614,698	5.8	728,441	7.5	11,989	30.4	839,916	13.2
2009	501,252	10.4	2,421,670	7.5	626,307	11.7	23,759	28.8	360,375	14.6
2008	340,646	10.7	1,742,848	8.5	700,737	16.2	26,882	26.9	562,782	15.8
2007	475,140	9.2	1,791,749	8.1	591,424	14.4	21,491	23.2	317,421	35.4
2006	386,012	12.5	1,605,005	9.4	443,494	15.0	11,129	37.0	287,797	23.7
2005	464,675	8.7	1,260,798	11.0	632,464	23.4	27,794	24.9	339,008	26.2
2004	395,324	10.9	1,513,388	9.6	738,709	12.5	112,539	38.3	413,765	13.3
2003	283,193	8.3	1,044,531	8.6	834,218	10.5	11,038	31.3	507,955	18.2
2002	353,673	12.5	843,478	10.9	596,590	12.1	8,557	28.3	538,354	14.9
2001	317,006	9.4	1,046,464	8.5	557,787	10.6	11,777	26.2	543,238	9.9
2000	296,502	11.7	1,310,049	9.1	651,759	9.8	29,190	45.1	513,484	10.3
1999	190,705	11.5	719,508	8.5	651,697	9.6	7,823	38.1	418,583	12.0
1998	195,413	14.7	653,069	8.5	645,435	8.6	12,108	32.7	178,079	13.2
1997	256,783	8.4	622,487	7.1	730,699	7.4	19,903	23.2	298,694	12.1
1996	223,974	10.2	699,179	8.4	738,252	7.4	12,181	30.9	384,447	12.6
1995	356,003	7.8	783,545	7.2	588,935	8.2	22,499	19.7	225,761	12.4
1994	385,404	8.7	1,027,407	7.9	591,972	8.7	70,481	19.9	375,140	10.0
1993	362,612	8.5	871,255	10.0	494,231	9.8	33,920	21.3	439,314	14.3
1992	355,767	8.0	987,809	16.3	581,256	12.5	30,629	19.0	1,053,038	14.2
1991	413,152	7.6	1,073,637	11.2	444,929	14.3	44,751	18.0	353,515	13.8
1990	418,747	11.9	1,008,142	13.8	487,082	20.1	58,652	37.0	498,454	19.1
1989	394,667	11.6	558,414	14.8	666,410	12.6	38,329	26.0	500,525	16.5
1988	248,979	14.8	1,109,114	17.3	659,073	15.6	32,995	20.0	422,304	23.5
1987	371,986	14.2	688,396	18.4	643,854	23.7	20,878	23.0	227,546	40.4
1986	333,622	31.1	721,770	40.5	297,118	24.3	9,137	61.8	403,119	43.9
1985	377,973	24.5	419,946	17.3	460,697	20.2	22,099	67.7	140,717	35.9
1984	231,800	23.7	542,411	20.8	581,449	30.8	78,651	28.2	118,171	50.4
1983	291,067	24.3	476,653	25.8	589,457	23.5	138,433	53.2	88,165	40.9
1982	202,767	15.9	563,925	19.4	363,663	43.2	66,862	62.0	237,109	56.5
1981	148,966	14.8	508,287	42.5	466,924	49.8	27,359	75.1	62,083	35.9

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

Table III.5 Directed trips for major species in North Carolina by year (Continued).

Year	Directed Trips									
	Red Drum		Sheepshead		Snappers		Spanish Mackerel		Spot	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2017	3,675,064	12.6	486,805	16.0	39,089	39.1	1,065,266	13.6	1,333,257	12.6
2016	3,693,885	11.9	266,617	17.9	29,989	58.1	984,307	10.2	892,716	11.0
2015	2,762,521	18.2	321,035	14.6	21,563	45.0	915,635	8.2	1,788,190	10.7
2014	2,995,433	9.0	255,414	17.0	15,585	43.3	1,073,559	8.5	2,125,494	8.6
2013	2,542,714	6.4	371,139	10.5	6,860	31.8	781,315	7.8	2,385,900	7.1
2012	2,557,094	4.9	405,546	8.8	22,615	22.7	832,918	6.3	1,636,385	5.9
2011	1,089,325	6.7	308,075	12.5	9,117	33.6	875,873	8.4	2,343,254	7.3
2010	1,755,179	7.0	285,820	12.9	9,729	24.8	858,946	8.0	1,978,044	7.0
2009	1,702,448	15.6	317,796	13.7	21,756	28.7	953,259	10.7	2,334,320	7.6
2008	1,491,162	14.2	281,738	13.7	22,634	31.7	721,131	7.7	1,860,288	8.5
2007	1,053,326	8.7	340,505	19.9	13,744	27.5	583,273	9.2	1,920,093	10.6
2006	916,020	8.9	215,691	23.6	5,630	41.2	592,208	11.1	3,190,948	11.5
2005	706,486	8.7	147,013	19.2	18,910	28.6	562,428	11.9	2,504,785	12.4
2004	522,126	9.6	160,973	25.8	18,795	29.7	693,660	16.7	2,308,073	8.3
2003	476,674	9.2	210,037	11.8	6,257	44.5	557,305	11.4	2,096,846	8.6
2002	902,697	8.4	174,010	13.1	9,934	34.3	652,877	11.1	1,575,172	10.9
2001	536,851	8.9	169,511	13.7	10,556	33.4	573,249	12.4	1,873,118	9.9
2000	711,051	7.6	243,234	15.2	4,230	37.7	668,735	12.5	1,565,541	8.4
1999	662,625	7.7	176,898	12.7	7,356	34.1	490,881	10.7	1,418,188	8.2
1998	521,028	8.4	122,528	15.9	3,772	53.5	361,670	10.9	1,551,639	8.5
1997	314,360	8.4	112,257	16.6	14,520	27.5	553,133	7.9	1,155,445	6.7
1996	364,726	9.9	66,671	15.2	15,439	34.8	398,041	8.6	1,621,884	6.6
1995	674,269	7.3	112,359	12.7	23,673	19.7	390,306	7.8	1,428,803	6.3
1994	621,918	8.2	126,838	14.4	31,616	22.0	569,538	7.3	1,912,005	6.7
1993	906,950	7.8	164,875	17.7	17,726	25.8	624,360	8.6	1,687,428	7.4
1992	716,307	12.8	139,232	21.6	17,846	19.8	750,273	8.9	1,766,448	10.8
1991	661,450	12.2	102,231	14.7	17,883	22.9	718,947	6.3	2,128,269	8.3
1990	538,581	19.1	94,796	19.0	27,746	46.2	702,445	10.9	1,856,343	10.3
1989	915,055	13.7	104,468	21.6	27,194	33.5	784,182	14.5	1,709,410	8.9
1988	409,391	35.0	66,494	23.2	15,648	24.6	301,053	10.6	1,582,830	16.8
1987	681,645	23.9	53,816	36.4	14,843	34.4	360,764	13.0	1,250,216	13.6
1986	216,931	18.0	46,832	38.3	4,272	84.9	601,408	33.2	1,207,328	12.2
1985	398,397	28.1	13,672	76.6	29,306	78.1	151,263	28.2	2,320,914	14.2
1984	513,880	23.2	52,395	42.4	41,603	20.8	153,734	37.0	1,851,069	15.5
1983	775,248	18.4	8,770	75.9	53,003	85.8	39,648	81.4	1,893,659	12.0
1982	181,019	34.3	42,268	40.5	-	-	146,127	26.6	1,393,111	11.8
1981	103,166	36.3	62,091	45.4	671	10.0	93,494	30.9	1,304,798	27.3

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

Table III.5 Directed trips for major species in North Carolina by year (Continued).

Year	Directed Trips									
	Spotted Seatrout		Striped Bass ¹		Wahoo		Weakfish		Yellowfin Tuna	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2017	2,851,053	11.9	32,116	35.9	74,721	19.3	147,138	16.8	89,469	17.0
2016	2,322,627	7.5	158,610	45.7	83,613	22.6	275,045	15.6	120,076	20.1
2015	2,537,677	7.1	4,586	93.9	99,224	24.3	449,929	21.8	40,563	25.3
2014	2,154,879	8.1	134,105	81.0	70,998	26.2	226,756	15.2	42,991	22.2
2013	2,233,881	6.6	50,006	40.7	47,999	24.2	164,120	13.5	45,804	26.7
2012	2,365,291	5.2	126,230	28.3	62,680	15.0	198,691	12.1	52,846	20.0
2011	1,689,106	5.7	228,198	18.6	51,715	21.4	122,784	14.5	45,558	28.5
2010	1,716,486	7.3	180,151	19.9	43,944	18.0	231,359	12.9	38,146	27.3
2009	1,873,557	8.5	316,463	21.9	51,309	24.0	187,203	15.7	63,104	48.7
2008	1,444,238	11.2	604,391	19.9	50,932	18.2	151,787	15.6	32,264	23.0
2007	1,116,323	8.8	736,232	18.2	56,232	19.9	211,544	13.9	155,576	15.5
2006	1,077,306	9.1	846,769	24.6	64,976	25.9	385,571	14.9	163,653	15.3
2005	967,636	13.3	540,379	17.7	58,120	25.8	297,007	12.0	154,860	17.3
2004	537,440	8.8	884,229	12.5	40,833	20.2	368,146	12.6	138,284	17.4
2003	400,109	12.0	185,658	13.6	35,915	27.1	246,707	12.3	105,434	13.0
2002	548,358	17.2	351,816	13.5	53,204	18.2	249,751	13.4	115,054	26.6
2001	374,519	11.4	328,790	11.5	32,951	19.2	387,690	15.5	106,870	10.8
2000	534,790	13.5	320,439	12.7	55,387	20.5	290,012	12.5	97,501	10.2
1999	615,015	9.9	201,568	10.5	36,787	17.0	323,706	10.4	100,951	8.1
1998	461,677	10.0	418,479	8.1	19,552	12.2	325,912	13.2	57,984	7.4
1997	545,032	10.4	401,702	8.6	46,756	15.4	284,957	9.6	105,601	12.8
1996	530,593	10.7	287,069	10.3	41,899	15.9	215,012	10.3	123,884	14.3
1995	760,843	7.8	135,019	13.6	46,288	11.3	199,328	11.1	67,313	10.2
1994	728,875	9.6	100,767	14.4	35,247	13.5	297,732	10.6	76,311	10.4
1993	676,541	10.5	41,223	30.1	22,211	16.9	247,237	14.2	44,841	9.7
1992	874,396	11.0	18,165	46.4	21,221	18.5	156,607	18.1	36,731	16.0
1991	838,924	9.6	74,635	40.4	16,358	17.5	193,545	20.1	38,878	22.8
1990	638,272	10.1	-	-	17,041	18.7	118,139	18.2	14,489	19.7
1989	979,095	14.0	-	-	20,862	18.9	214,618	17.0	64,830	22.0
1988	489,668	16.4	1,265	100.0	5,366	22.7	238,449	27.0	38,024	41.3
1987	1,078,367	18.8	-	-	14,075	26.9	417,768	31.1	48,460	26.4
1986	709,774	11.3	-	-	35,658	26.5	538,707	30.1	82,895	21.9
1985	728,712	20.4	-	-	6,322	97.2	207,516	29.5	24,825	53.8
1984	584,669	24.6	284	0.0	1,637	100.0	321,962	21.3	1,011	100.0
1983	512,877	24.7	-	-	11,083	64.2	172,911	34.6	11,435	45.0
1982	444,128	23.6	-	-	577	100.0	87,418	33.4	-	-
1981	486,814	15.2	-	-	4,599	75.2	406,485	43.4	4,405	92.7

¹ Atlantic Ocean Striped Bass only.

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

Table III.6 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)
2017	1,999	45.6	9,578	53.0	18.8	4.8	40,094	75.6
2016	3,411	64.7	22,127	60.3	21.5	6.5	10,196	45.2
2015	16,973	44.8	102,408	42.8	21.6	6.0	1,325	60.8
2014	18,380	49.3	91,228	53.6	20.1	5.0	59,925	62.7
2013	19,182	59.9	99,252	55.4	20.4	5.2	4,609	41.3
2012	6,913	37.1	95,947	49.3	27.1	13.9	7,858	35.6
2011	21,235	73.1	287,458	66.4	27.1	13.5	28,618	42.1
2010	447	42.4	8,019	47.1	30.2	17.9	16,583	41.6
2009	1,379	71.8	13,799	85.4	24.4	10.0	2,561	92.2
2008	5,230	56.8	39,093	61.8	22.2	7.5	23,411	61.1
2007	7,685	48.1	34,693	46.3	20.4	4.5	4,523	41.8
2006	1,037	102.4	4,457	102.4	21.0	4.3	2,755	51.4
2005	2,102	76.6	9,388	73.8	21.5	4.5	42,363	98.6
2004	10,273	56.6	48,251	57.3	21.6	4.7	19,082	39.3
2003	2,275	58.8	6,685	51.2	16.6	2.9	12,968	50.9
2002	28,728	64.0	97,115	66.1	19.3	3.4	30,165	65.7
2001	7,722	48.2	23,602	50.7	17.4	3.1	5,001	56.1
2000	13,617	93.4	69,579	89.9	22.2	5.1	9,257	58.4
1999	6,045	44.8	38,657	44.2	22.2	6.4	2,682	73.0
1998	13,513	68.4	145,837	87.7	22.9	10.8	8,837	72.7

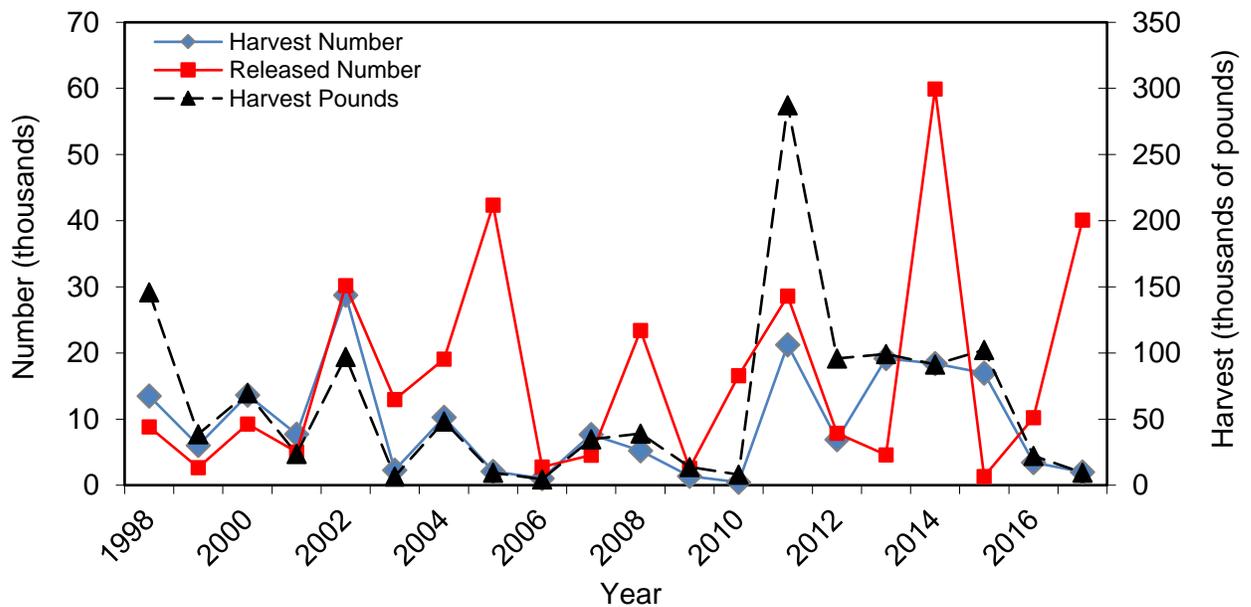


Figure III.1 Atlantic Bonito recreational catch in North Carolina by year.

Table III.7 Atlantic Bonito recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,999	45.6	9,578	53.0	40,094	75.6	18.8	4.8
Connecticut	375	78.8	621	78.8	-	-	14.2	1.7
Georgia	-	-	-	-	171	60.5	-	-
Maryland	15	105.8	24	105.8	4,873	66.6	14.4	1.6
Massachusetts	2,732	70.4	8,324	83.7	242	98.8	16.8	3.0
New Jersey	53,719	92.2	200,906	95.9	5,623	90.6	18.8	3.7
New York	41	100.8	36	100.8	2,012	101.6	12.4	0.9
Rhode Island	10,299	69.3	44,076	69.6	503	72.7	19.9	4.3
South Carolina	-	-	-	-	8,949	53.3	-	-
Virginia	310	98.4	773	98.4	59	103.1	15.9	2.5

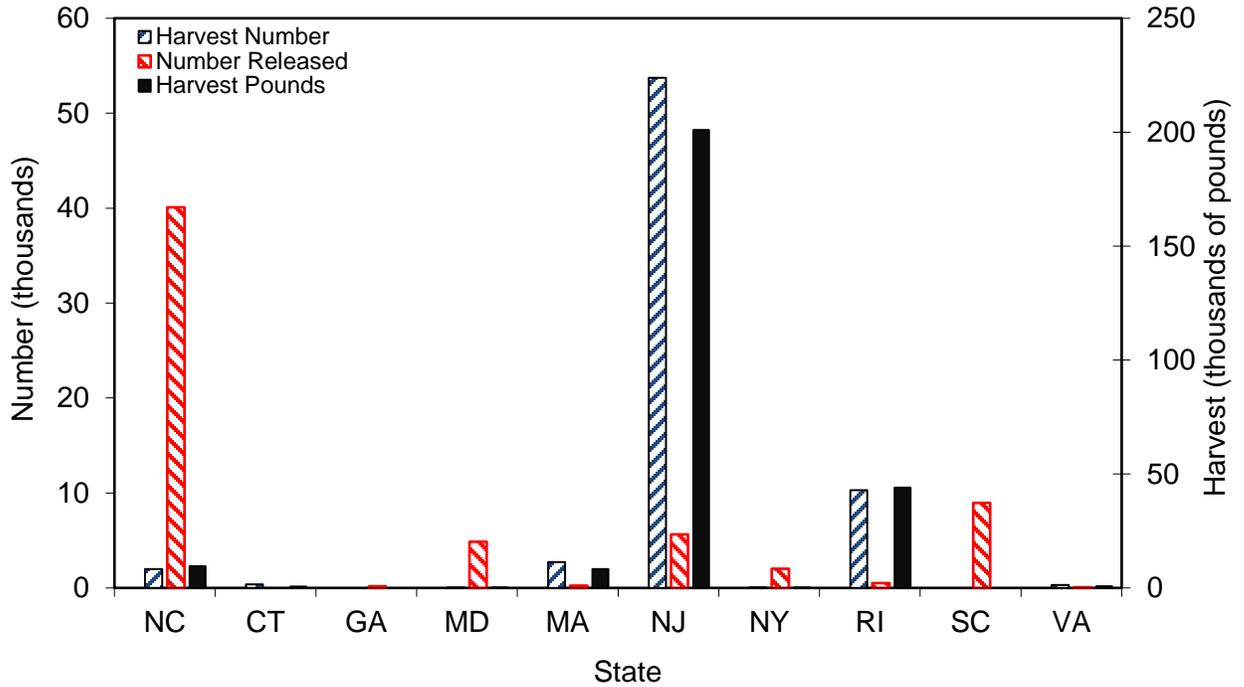


Figure III.2 Atlantic Bonito recreational catch by state, 2017.

Table III.8 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)
2017	666,930	16.7	237,160	16.9	9.0	0.4	4,631,445	13.0
2016	1,109,570	16.2	443,728	16.8	9.3	0.4	7,254,382	14.9
2015	1,437,019	14.7	557,735	16.3	9.2	0.4	9,632,560	11.1
2014	1,935,961	21.6	758,751	16.9	9.1	0.4	10,347,332	13.8
2013	1,300,804	15.7	453,881	15.8	9.1	0.3	6,729,556	10.5
2012	848,495	12.1	307,338	12.6	9.2	0.4	3,878,710	8.7
2011	873,659	15.2	360,390	15.6	9.6	0.4	7,005,152	13.6
2010	1,280,446	16.0	638,817	15.7	9.8	0.5	4,571,287	9.8
2009	958,128	16.1	359,703	16.2	8.9	0.4	5,623,278	11.1
2008	678,638	14.8	275,052	15.4	9.5	0.4	3,274,873	11.6
2007	1,058,663	20.7	336,486	21.5	8.4	0.3	3,933,603	12.4
2006	1,376,403	23.9	498,741	23.3	8.8	0.4	6,381,434	11.9
2005	672,437	22.4	323,380	22.0	9.6	0.5	3,038,472	12.4
2004	1,218,206	26.1	683,113	24.1	10.1	0.6	3,407,280	14.0
2003	1,127,298	18.8	708,487	23.2	10.4	0.6	2,765,303	12.5
2002	1,265,031	18.8	651,611	17.3	9.7	0.5	2,218,039	23.8
2001	1,285,029	15.7	647,119	15.1	10.0	0.5	2,387,491	11.8
2000	860,246	14.5	394,037	14.8	9.6	0.5	3,475,554	12.5
1999	1,042,224	16.7	525,970	21.1	9.7	0.5	2,848,626	13.3
1998	865,487	14.0	376,255	14.8	9.3	0.4	2,038,932	11.6

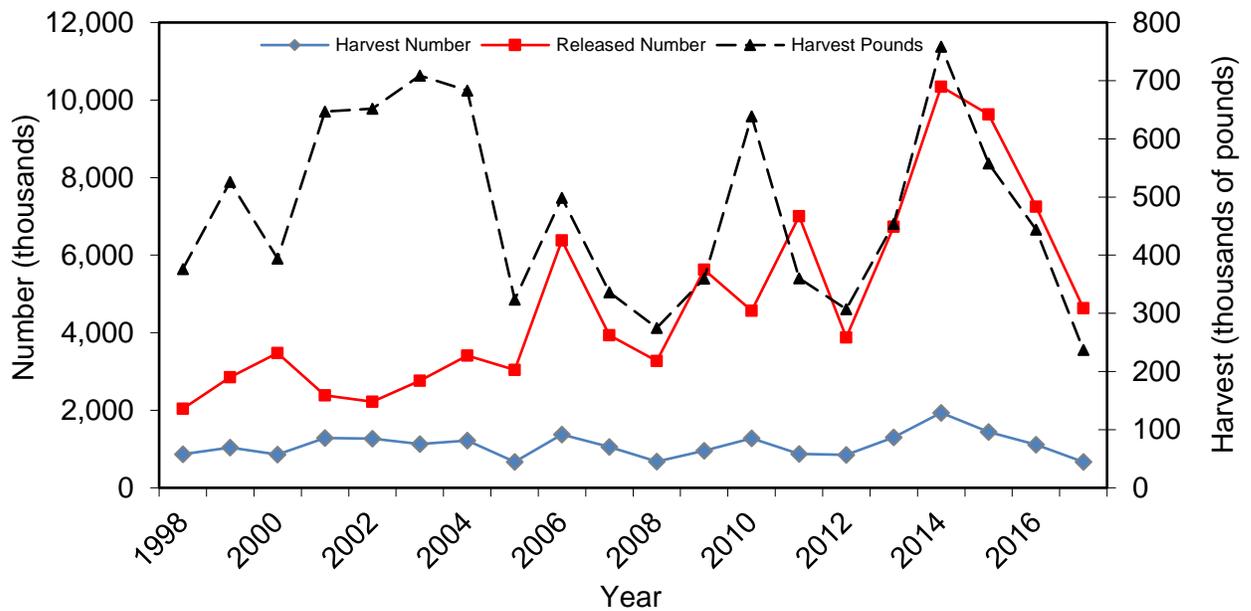


Figure III.3 Atlantic Croaker recreational catch in North Carolina by year.

Table III.9 Atlantic Croaker recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	666,930	16.7	237,160	16.9	4,631,445	13.0	9.0	0.4
Delaware	65,575	47.0	26,429	45.4	230,934	32.6	9.4	0.4
Florida	969,146	49.9	555,389	52.6	1,770,846	53.2	10.3	0.5
Georgia	371,301	33.7	100,565	31.2	1,059,539	22.8	8.3	0.3
Maryland	425,987	32.7	238,659	38.2	2,833,760	28.7	10.1	0.6
New Jersey	-	-	-	-	152,540	67.2	-	-
South Carolina	765,227	22.8	310,621	26.4	4,755,853	16.0	9.3	0.4
Virginia	7,637,843	16.7	3,383,506	17.6	8,443,528	18.1	9.8	0.4

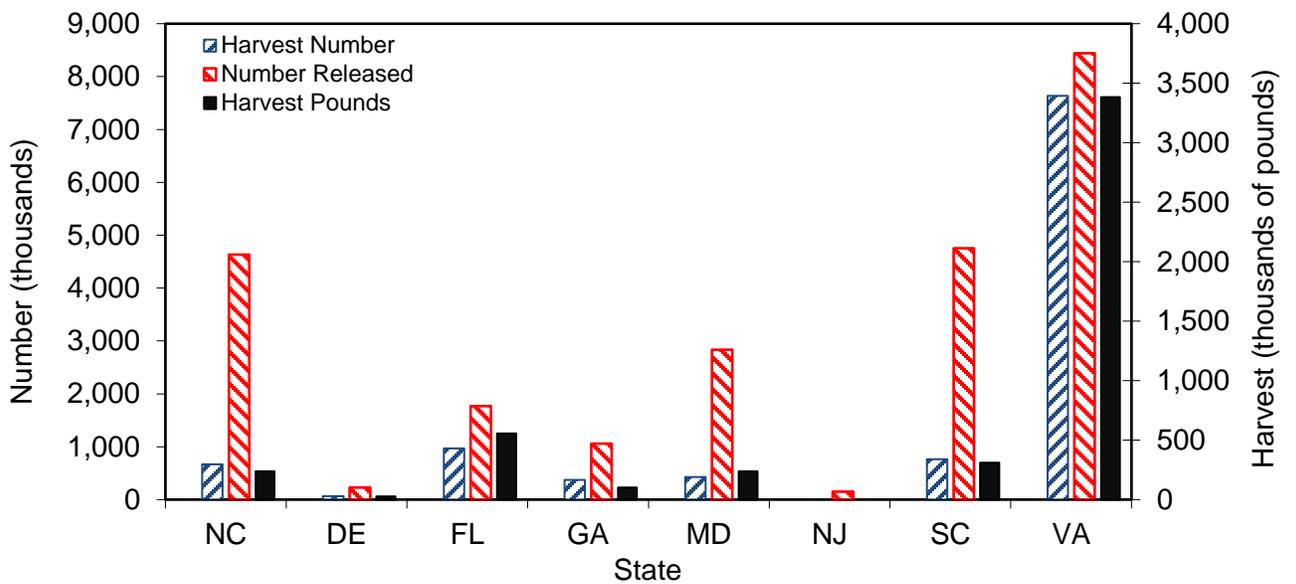


Figure III.4 Atlantic Croaker recreational catch by state, 2017.

Table III.10 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)
2017	355,544	47.8	856,081	46.9	16.1	2.4	2,336,352	22.1
2016	276,126	20.1	780,876	18.6	16.9	2.8	1,791,758	21.9
2015	109,307	38.5	230,834	32.9	15.0	2.1	1,964,749	27.2
2014	1,511,995	17.6	2,709,269	25.8	12.9	1.8	497,334	27.7
2013	556,482	20.9	879,401	20.4	12.7	1.6	397,155	18.7
2012	1,259,216	20.9	823,423	18.3	10.0	0.7	711,755	23.1
2011	650,010	24.8	812,699	23.6	11.3	1.3	427,577	27.4
2010	449,901	26.5	421,788	21.2	10.6	0.9	411,358	28.3
2009	925,963	22.7	1,232,589	27.9	12.4	1.3	548,931	25.2
2008	876,178	24.9	697,822	19.7	10.7	0.8	832,132	25.6
2007	276,257	22.5	431,212	25.6	13.4	1.6	265,369	29.0
2006	465,076	29.4	509,328	30.8	10.5	1.1	376,363	25.6
2005	296,531	21.1	566,484	20.5	13.5	1.9	255,753	44.2
2004	1,265,995	42.6	1,926,671	32.3	11.1	1.5	481,742	21.2
2003	846,855	18.5	1,791,703	20.2	14.1	2.1	215,810	34.5
2002	400,983	29.5	446,202	24.8	11.2	1.1	325,234	32.2
2001	293,983	30.1	685,687	35.6	15.2	2.3	112,470	28.2
2000	374,245	16.7	561,678	18.4	12.9	1.5	267,723	25.4
1999	105,349	22.2	164,280	21.9	12.1	1.6	95,834	25.5
1998	106,854	19.8	277,316	22.9	15.5	2.6	62,498	26.7

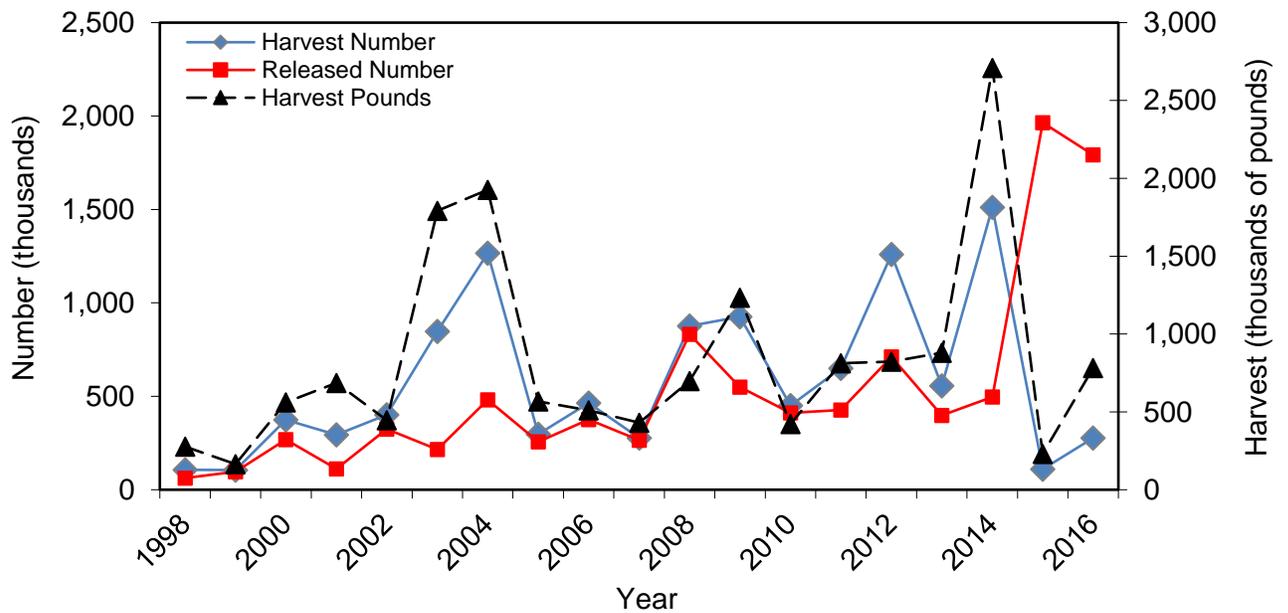


Figure III.5 Black Drum recreational catch in North Carolina by year.

Table III.11 Black Drum recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	355,544	47.8	856,081	46.9	2,336,352	22.1	16.1	2.4
Delaware	1,214	88.7	22,998	102.0	3,689	80.6	31.6	18.9
Florida	1,044,752	40.6	4,105,686	43.7	1,648,030	32.6	18.3	4.5
Georgia	64,240	21.7	187,698	23.0	85,365	33.4	16.8	2.9
Maryland	828	50.3	3,001	68.4	2,809	59.7	16.0	3.6
New Jersey	18,435	63.8	406,068	74.9	111,739	84.1	29.8	22.0
South Carolina	241,832	20.3	681,976	20.9	692,616	15.8	17.1	2.8
Virginia	16,700	36.8	81,275	40.5	137,987	30.9	19.4	4.9

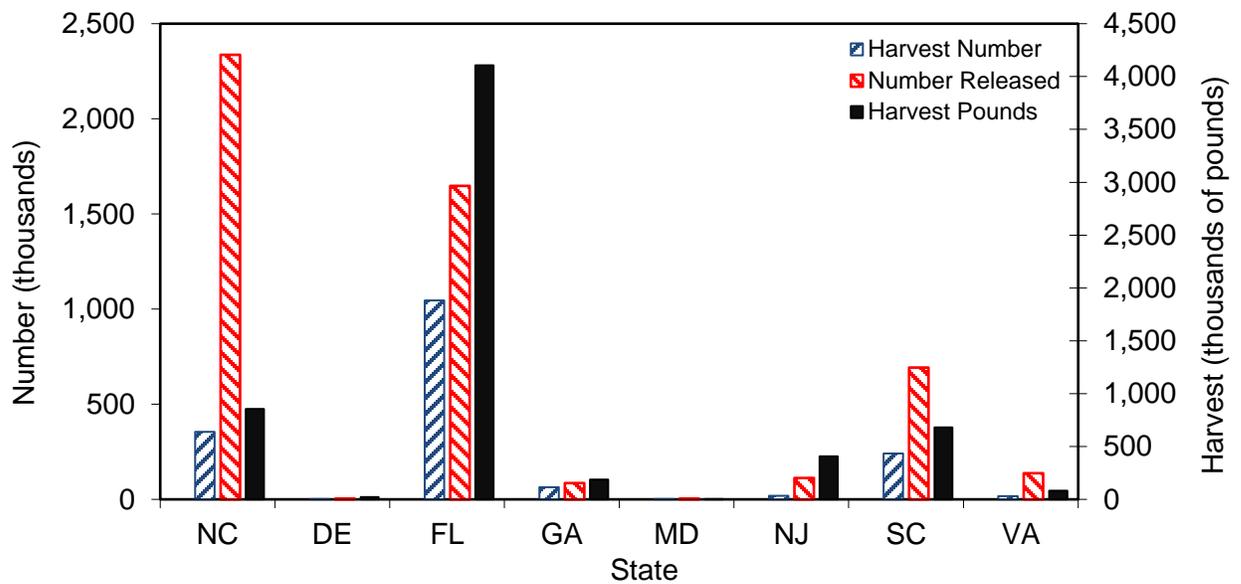


Figure III.6 Black Drum recreational catch by state, 2017.

Table III.12 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)
2017	316,925	29.3	539,910	30.9	14.7	1.7	6,190,501	13.5
2016	194,512	31.4	302,925	31.9	14.5	1.6	5,536,050	13.7
2015	319,653	32.9	455,100	32.5	14.0	1.4	5,036,500	18.8
2014	332,594	32.2	563,662	31.6	14.7	1.7	5,022,908	15.6
2013	89,682	20.7	123,413	21.3	13.9	1.4	3,041,126	9.8
2012	134,124	18.2	228,090	19.8	14.4	1.7	4,650,495	8.4
2011	179,892	32.4	262,904	33.5	14.0	1.5	2,569,950	9.1
2010	184,479	26.1	231,236	26.5	13.3	1.3	2,223,822	16.9
2009	152,614	30.0	167,165	28.0	13.1	1.1	1,681,278	14.5
2008	91,097	30.8	119,530	30.4	13.6	1.3	1,056,171	14.0
2007	153,597	37.9	302,485	31.8	15.4	2.0	1,672,116	12.3
2006	190,962	27.6	201,508	30.4	12.3	1.1	2,162,091	11.9
2005	346,733	28.2	453,071	41.7	13.2	1.3	2,142,304	14.4
2004	547,651	33.1	509,890	30.4	11.7	0.9	1,942,630	15.7
2003	327,249	22.1	320,436	21.4	11.9	1.0	931,453	15.7
2002	153,335	22.6	202,496	21.2	13.1	1.3	1,023,629	13.5
2001	362,563	18.6	410,649	19.8	12.3	1.1	1,498,961	12.6
2000	327,651	30.9	386,856	39.6	12.8	1.2	1,652,835	19.8
1999	119,359	25.3	107,415	27.9	11.3	0.9	1,325,394	15.0
1998	229,050	24.5	180,338	21.0	10.4	0.8	1,279,363	15.5

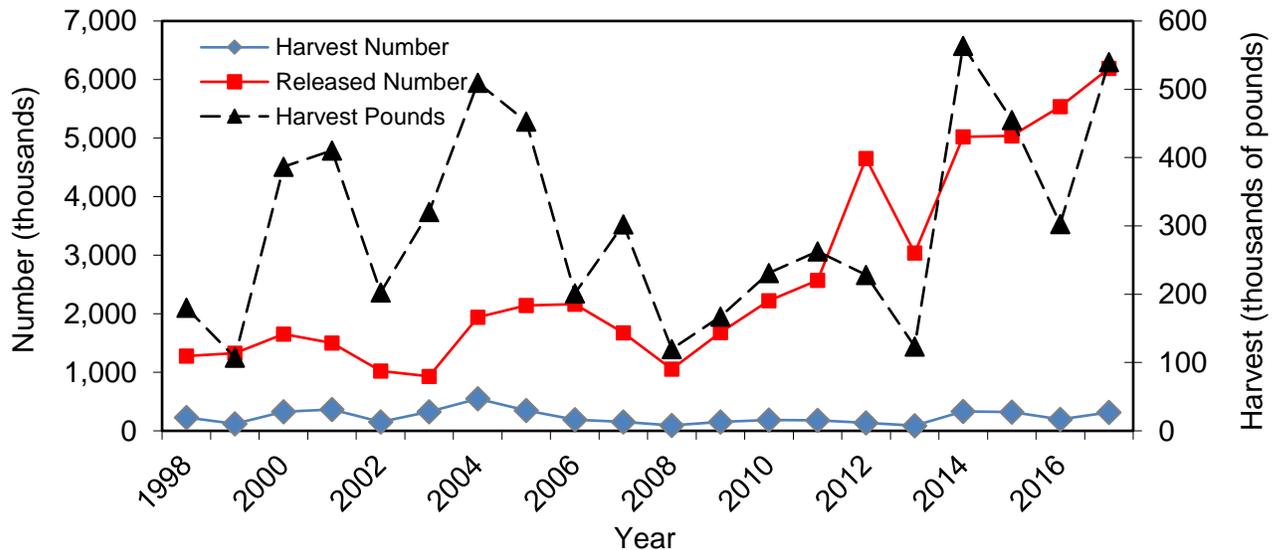


Figure III.7 Black Sea Bass recreational catch in North Carolina by year.

Table III.13 Black Sea Bass recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	316,925	29.3	539,910	30.9	6,190,501	13.5	14.7	1.7
Connecticut	491,440	19.4	1,102,722	19.4	2,796,454	17.1	17.4	2.2
Delaware	110,596	39.9	150,530	42.4	483,754	20.7	13.9	1.4
Florida	80,056	28.5	101,155	30.2	1,388,000	22.8	11.8	0.8
Georgia	25,502	35.9	27,607	37.0	681,445	21.7	13.0	1.1
Maryland	162,521	42.5	239,714	45.0	885,888	39.5	14.1	1.5
Massachusetts	556,389	20.1	1,444,180	22.5	2,570,712	19.2	18.0	2.6
New Hampshire	-	-	-	-	7	97.8	-	-
New Jersey	1,508,580	21.8	2,088,631	22.1	7,932,796	16.5	14.4	1.4
New York	2,420,905	36.6	5,515,386	38.7	16,338,685	20.4	17.2	2.3
Rhode Island	329,404	20.6	749,965	21.1	1,869,247	17.6	17.2	2.3
South Carolina	197,282	50.4	362,106	53.2	3,265,622	19.4	15.2	1.8
Virginia	97,175	43.4	156,810	44.2	2,271,151	36.1	15.0	1.6

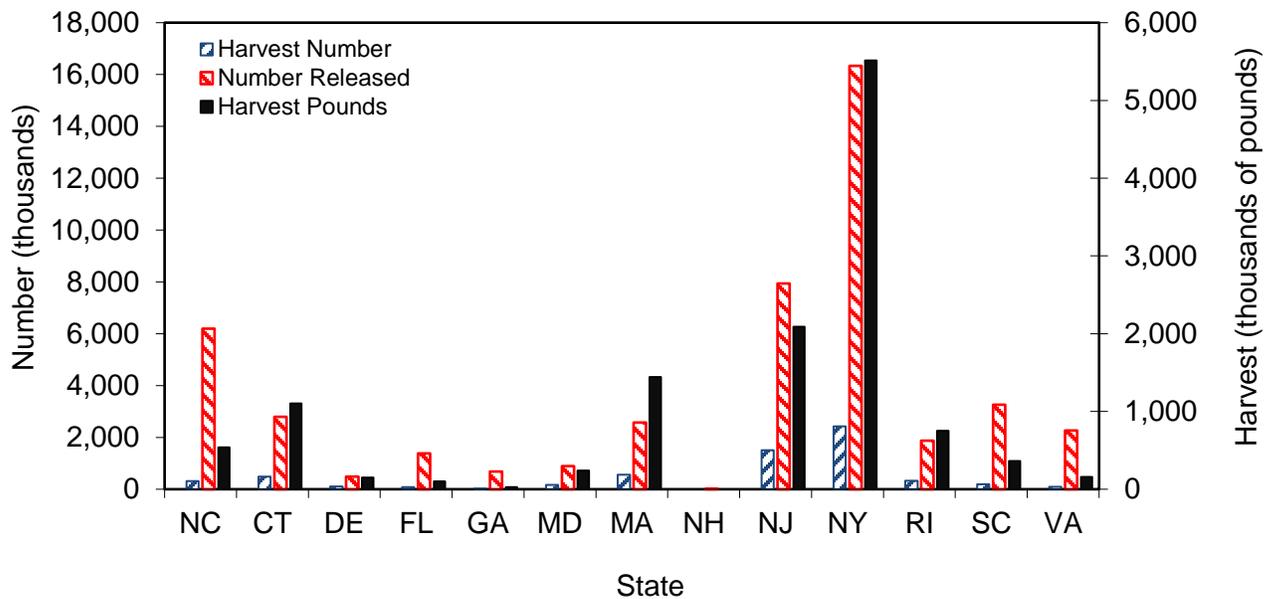


Figure III.8 Black Sea Bass recreational catch by state, 2017.

Table III.14 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)
2017	3,173,218	18.3	3,634,502	28.0	12.3	1.1	8,255,510	29.8
2016	4,489,223	17.3	3,356,049	17.1	11.2	0.7	6,802,960	19.3
2015	4,123,461	14.5	3,754,577	14.4	11.9	0.9	6,356,252	15.4
2014	4,418,858	13.3	3,764,005	13.5	12.0	0.9	5,862,762	12.8
2013	4,287,526	11.8	3,517,233	11.8	11.4	0.8	7,050,725	11.4
2012	2,684,392	10.0	2,872,922	11.0	12.5	1.1	3,268,032	8.7
2011	3,613,883	12.0	3,158,287	14.6	11.7	0.9	7,150,476	10.9
2010	3,691,868	10.7	3,185,652	12.4	11.6	0.9	7,419,644	12.3
2009	3,190,313	13.2	3,566,768	15.1	12.7	1.1	6,447,822	12.5
2008	2,855,199	13.9	2,385,349	14.0	12.2	0.8	5,146,870	9.8
2007	3,749,514	13.7	3,616,359	12.5	12.3	1.0	6,740,155	12.4
2006	2,842,593	17.3	2,651,326	21.6	12.3	0.9	5,213,436	13.0
2005	3,004,921	14.6	2,938,814	16.6	12.4	1.0	4,417,822	11.2
2004	2,825,382	12.9	2,773,518	12.9	12.8	1.0	3,781,031	10.9
2003	2,161,780	11.2	1,843,018	11.3	12.4	0.9	3,432,547	12.9
2002	2,484,516	12.7	2,327,789	12.1	12.5	0.9	4,357,535	11.8
2001	3,410,135	11.3	3,048,743	11.3	12.7	0.9	6,756,435	13.9
2000	2,325,583	10.7	1,721,367	10.7	12.0	0.7	5,231,507	24.8
1999	1,774,946	14.9	1,232,827	14.8	11.7	0.7	2,749,327	11.3
1998	1,530,106	13.4	1,888,463	15.1	13.4	1.2	1,530,488	13.6

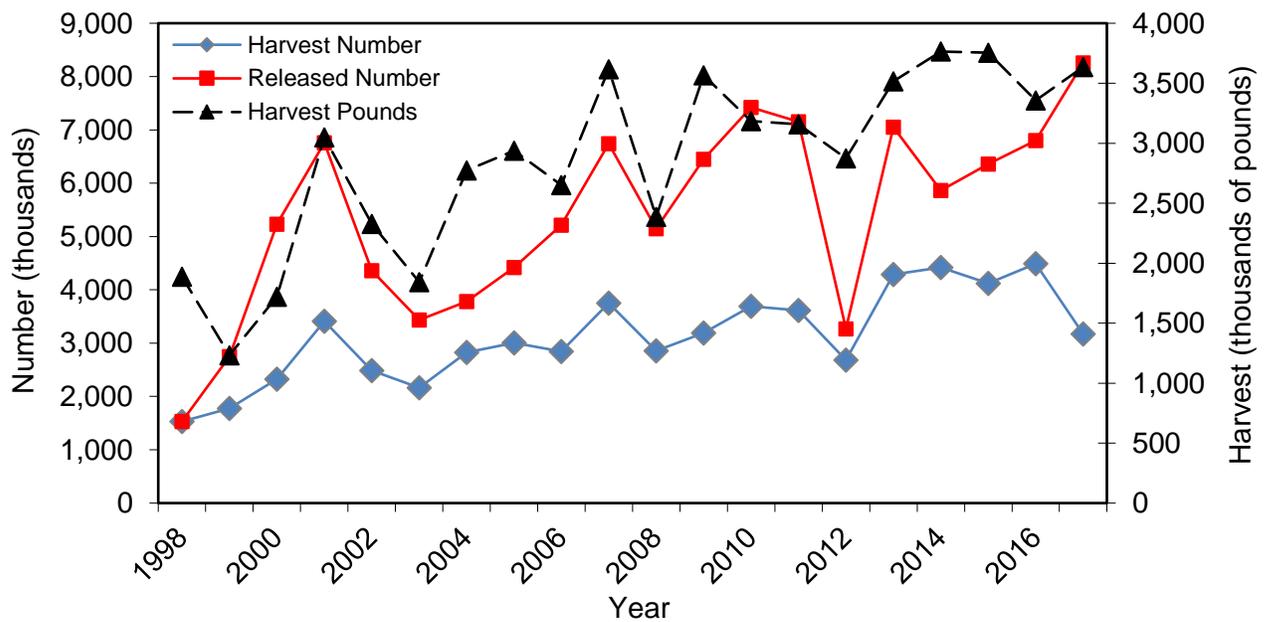


Figure III.9 Bluefish recreational catch in North Carolina by year.

Table III.15 Bluefish recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	3,173,218	18.3	3,634,502	28.0	8,255,510	29.8	12.3	1.1
Connecticut	584,176	34.8	745,586	21.7	1,762,857	34.4	10.7	1.3
Delaware	261,264	21.7	1,797,940	25.7	611,503	18.3	23.5	6.9
Florida	1,590,866	34.4	9,732,803	46.1	1,715,930	28.4	22.4	5.6
Georgia	9,086	58.2	4,388	53.4	29,503	38.2	9.9	0.5
Maine	6	105.5	24	105.5	-	-	21.2	4.4
Maryland	175,268	44.0	332,244	46.4	196,418	25.9	14.6	1.9
Massachusetts	595,425	74.8	1,322,338	22.3	527,845	35.9	11.3	2.2
New Jersey	3,044,237	22.7	6,944,754	29.0	7,677,291	23.9	12.4	2.3
New York	3,064,559	24.2	6,162,504	31.6	3,936,467	24.3	11.7	2.0
Rhode Island	419,212	67.0	518,919	28.2	115,813	24.5	10.8	1.2
South Carolina	751,509	15.2	489,745	16.3	3,105,135	20.6	10.4	0.7
Virginia	173,337	41.9	337,750	54.7	383,487	27.3	14.1	1.9

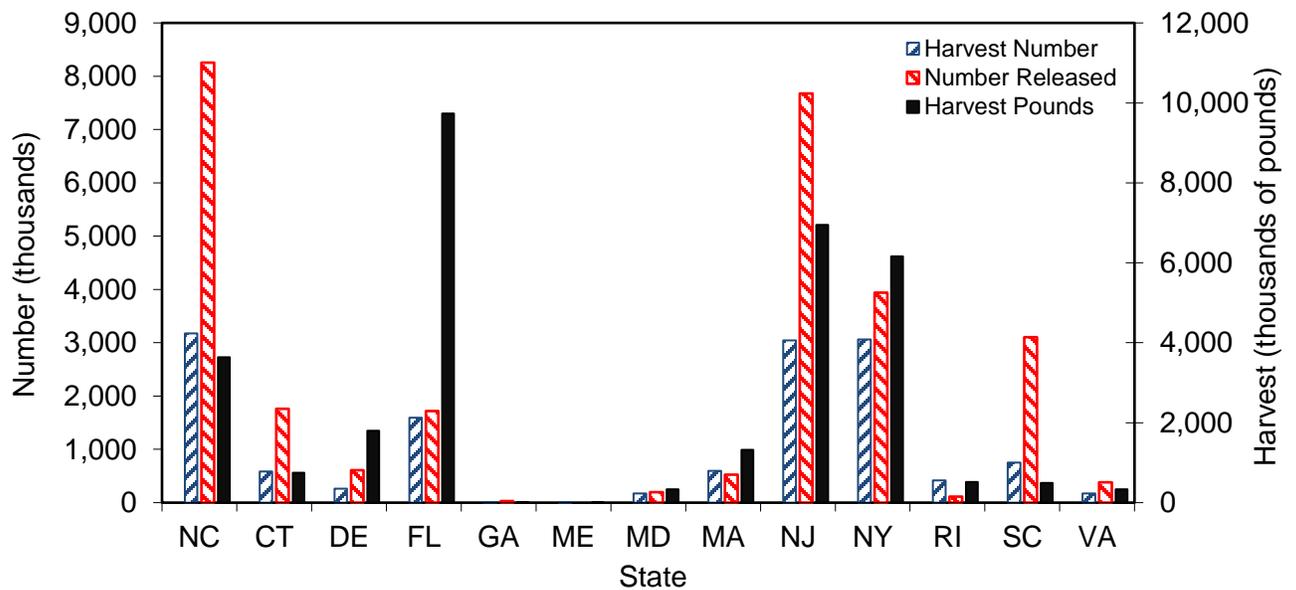


Figure III.10 Bluefish recreational catch by state, 2017.

Table III.16 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)
2017	25,025	46.1	872,861	45.4	43.5	34.9	125,251	44.5
2016	26,421	44.9	838,363	44.6	42.7	31.7	39,237	26.6
2015	47,110	28.3	1,925,762	29.8	44.2	40.9	44,254	31.4
2014	24,601	35.8	645,427	35.8	39.3	26.2	32,184	29.3
2013	37,617	31.2	980,541	33.0	38.7	26.1	35,398	32.2
2012	3,805	33.9	102,077	35.2	39.0	26.8	66,567	30.1
2011	10,711	40.4	399,192	43.1	41.5	37.3	47,151	25.0
2010	24,030	26.8	808,227	27.8	43.2	33.6	48,590	29.7
2009	12,823	40.7	320,075	45.4	37.9	25.0	55,374	27.3
2008	3,972	54.9	167,463	68.5	45.3	42.2	24,028	39.2
2007	6,262	46.9	218,447	45.0	43.6	34.9	12,695	32.7
2006	5,154	39.4	196,330	45.6	42.6	38.1	11,425	30.1
2005	18,491	48.7	401,557	46.2	37.4	21.7	19,083	43.5
2004	12,522	39.9	420,684	41.4	43.0	33.6	11,079	42.1
2003	6,948	30.4	223,508	37.4	41.6	32.2	21,722	28.4
2002	7,196	46.1	319,178	54.6	48.1	44.4	14,036	38.4
2001	3,548	33.1	121,751	37.9	43.0	34.3	18,500	32.2
2000	2,473	59.6	91,143	54.3	41.0	36.9	4,734	39.8
1999	2,399	64.3	101,465	71.9	47.0	42.3	18,498	65.0
1998	3,132	34.3	117,754	38.7	44.6	37.6	9,859	50.6

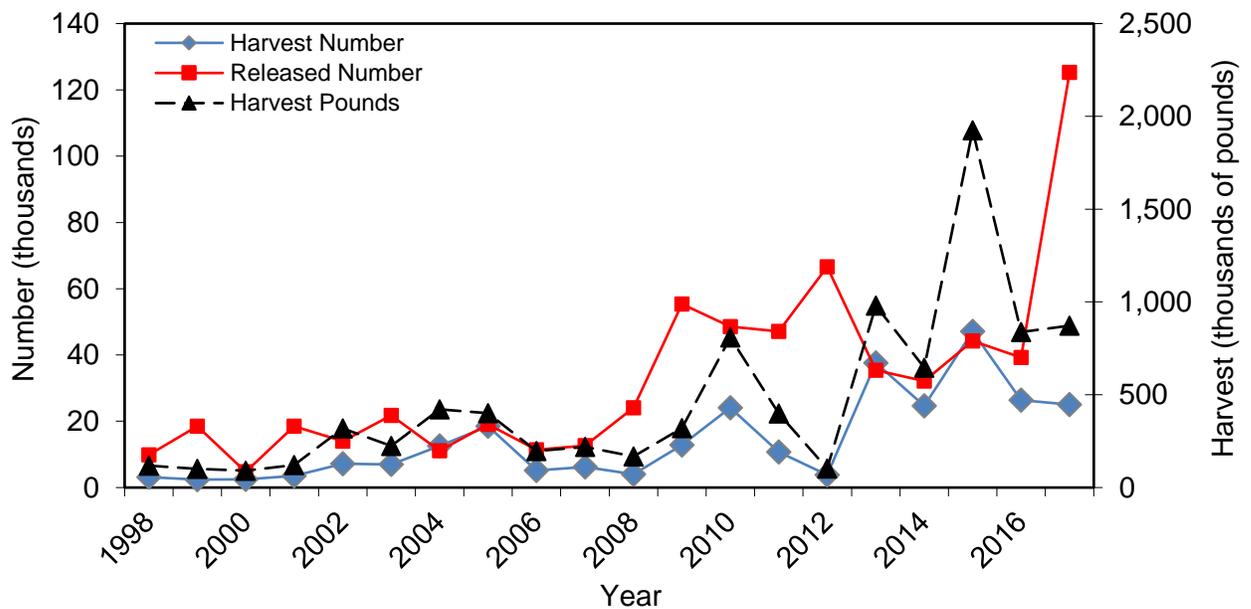


Figure III.11 Cobia recreational catch in North Carolina by year.

Table III.17 Cobia recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	25,025	46.1	872,861	45.4	125,251	44.5	43.5	34.9
Florida	38,686	30.0	786,706	30.0	32,934	32.5	36.1	19.8
Georgia	19	111.4	390	111.4	4,830	72.6	36.2	20.9
South Carolina	-	-	-	-	11,359	28.8	-	-
Virginia	14,613	42.3	488,287	41.1	77,184	31.6	43.0	33.4

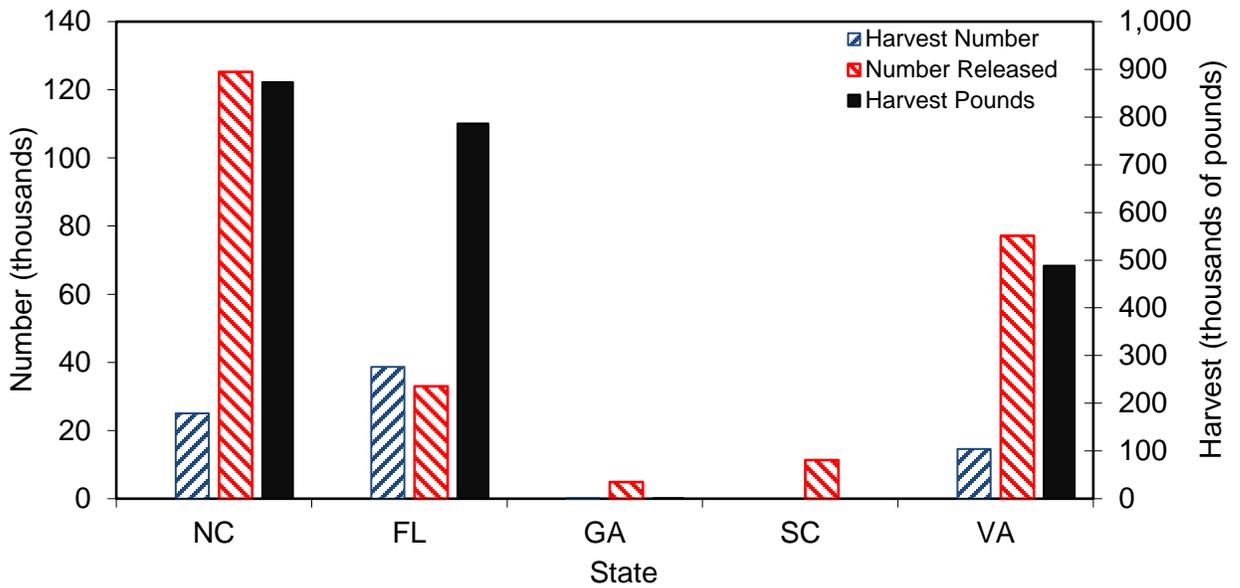


Figure III.12 Cobia recreational catch by state, 2017.

Table III.18 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)
2017	279,932	20.7	2,223,509	21.1	28.0	7.9	3,035	39.1
2016	480,860	17.2	5,099,647	18.9	31.1	10.6	2,520	61.4
2015	740,023	23.0	5,610,008	24.8	27.0	7.6	73,872	79.8
2014	403,203	26.9	2,933,166	25.9	27.0	7.3	6,731	55.9
2013	322,769	18.4	2,277,519	16.5	26.6	7.1	5,315	55.0
2012	426,877	13.0	3,335,644	13.5	28.4	7.8	4,800	37.5
2011	638,543	15.3	4,950,235	16.7	27.7	7.8	16,217	87.8
2010	615,081	17.8	3,754,430	15.9	25.2	6.1	5,759	50.4
2009	595,967	17.4	6,380,552	18.3	32.0	10.7	4,480	51.7
2008	362,023	15.4	3,227,899	17.3	29.2	8.9	2,393	56.7
2007	591,835	14.3	5,729,879	15.6	30.4	9.7	6,908	53.2
2006	551,924	13.4	4,300,459	13.4	27.8	7.8	32,911	39.8
2005	634,260	17.1	5,664,028	17.8	29.2	8.9	3,264	66.7
2004	323,140	16.3	2,445,482	15.8	27.6	7.6	6,905	58.6
2003	245,651	19.4	3,029,205	22.0	31.9	12.3	13,985	57.1
2002	400,736	13.1	4,853,768	14.6	30.5	12.1	3,699	45.3
2001	344,865	17.2	4,669,172	20.7	31.9	13.5	4,781	44.8
2000	516,491	15.6	4,631,849	16.5	28.4	9.0	17,396	32.0
1999	395,167	17.7	3,280,273	19.7	28.3	8.3	10,406	55.2
1998	241,733	18.6	1,792,198	19.6	27.0	7.4	9,249	40.8

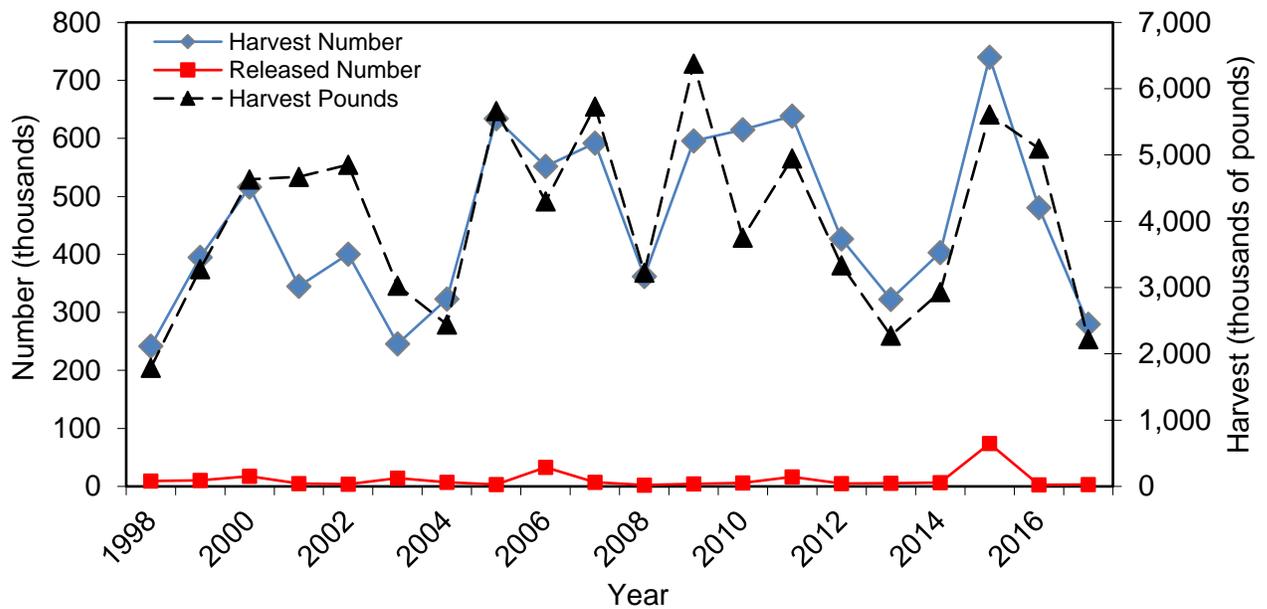


Figure III.13 Dolphin recreational catch in North Carolina by year.

Table III.19 Dolphin recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	279,932	20.7	2,223,509	21.1	3,035	39.1	28.0	7.9
Connecticut	1,027	90.8	7,361	90.8	-	-	28.3	7.2
Delaware	1,560	101.7	7,138	101.7	47	102.4	26.3	4.6
Florida	1,284,762	20.1	6,191,526	20.6	625,720	28.7	22.9	4.5
Georgia	1,323	79.8	20,878	80.3	-	-	37.6	15.8
Maryland	41,604	45.8	319,613	45.7	1,928	66.0	27.4	7.7
Massachusetts	4,866	72.1	40,510	72.2	-	-	29.0	8.3
New Jersey	29,028	44.0	199,570	48.3	33,190	67.9	27.0	6.9
New York	114,304	58.4	780,891	62.3	50,098	66.9	27.4	6.8
Rhode Island	431	101.7	737	102.3	426	84.3	16.6	1.7
South Carolina	99,936	65.2	1,021,441	66.2	-	-	32.3	10.2
Virginia	96,184	78.3	513,653	68.3	-	-	24.8	5.3

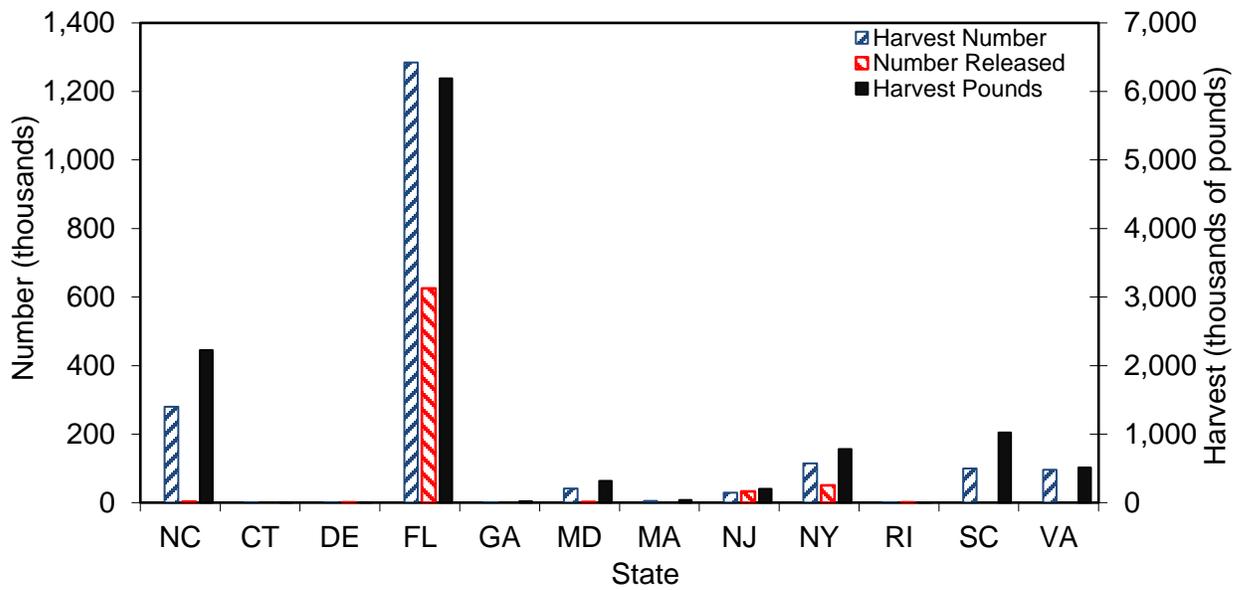


Figure III.14 Dolphin recreational catch by state, 2017.

Table III.20 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)
2017	730,412	54.4	290,660	54.5	7.4	0.4	1,681,692	31.7
2016	411,634	42.7	258,769	55.2	8.3	0.6	1,446,589	27.2
2015	722,558	36.0	306,213	42.8	7.1	0.4	883,312	25.9
2014	646,308	33.0	360,398	33.5	8.4	0.6	1,112,888	21.8
2013	1,978,916	25.3	735,833	21.4	7.3	0.4	2,967,947	20.8
2012	479,495	16.9	261,933	21.6	8.4	0.5	1,079,328	19.2
2011	698,273	18.4	275,846	17.6	7.5	0.4	1,421,287	17.1
2010	452,467	19.3	179,641	17.6	7.3	0.4	1,099,167	22.5
2009	580,096	20.6	257,813	20.9	8.0	0.4	755,251	18.8
2008	404,194	21.5	204,250	23.4	7.9	0.5	841,824	21.3
2007	259,331	27.4	121,883	23.8	8.2	0.5	757,063	22.9
2006	247,766	30.6	121,883	35.1	9.3	0.5	1,194,051	36.2
2005	407,705	26.5	211,710	32.8	7.9	0.5	719,238	26.7
2004	1,108,124	24.7	518,316	23.4	8.0	0.5	941,805	21.3
2003	770,738	24.9	483,289	21.6	8.3	0.6	946,984	31.7
2002	824,902	40.3	540,521	44.8	8.8	0.7	296,537	25.1
2001	684,843	38.2	236,463	39.7	7.6	0.3	611,086	35.0
2000	917,597	21.7	248,162	22.5	6.9	0.3	573,935	24.3
1999	279,252	31.5	118,669	35.2	8.7	0.4	134,019	18.1
1998	315,797	45.1	140,912	43.4	8.3	0.4	179,824	27.1

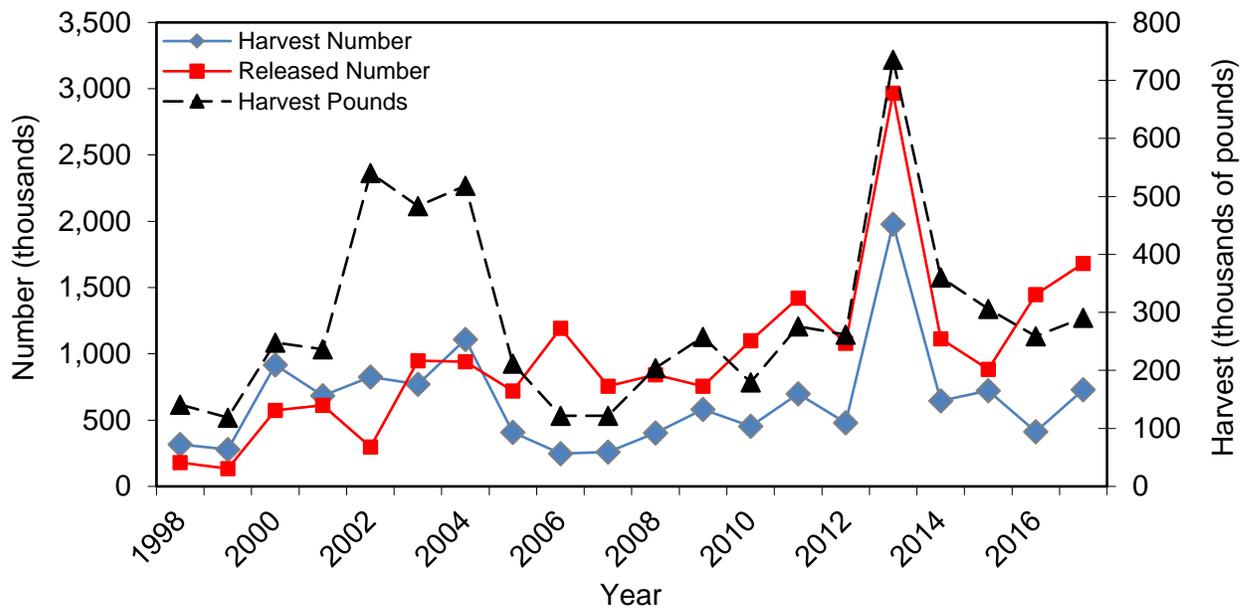


Figure III.15 Florida Pompano recreational catch in North Carolina by year.

Table III.21 Florida Pompano recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	730,412	54.4	290,660	54.5	1,681,692	31.7	7.4	0.4
Delaware	-	-	-	-	469	101.9	-	-
Florida	612,361	35.9	826,692	33.4	827,161	38.6	12.6	1.6
Georgia	-	-	-	-	7,721	79.0	-	-
South Carolina	92,246	36.1	28,441	33.5	1,011,274	29.2	6.3	0.3
Virginia	1,531	100.2	-	-	1,531	100.2	-	-

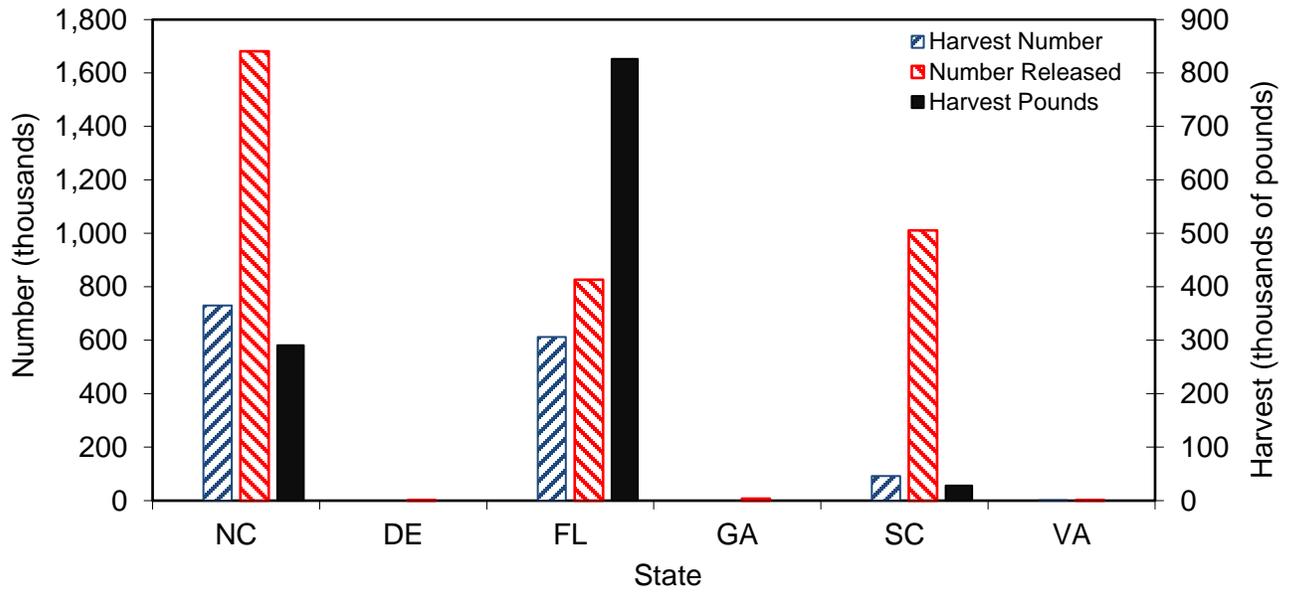


Figure III.16 Florida Pompano recreational catch by state, 2017.

Table III.22 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)
2017	3,688	96.0	48,086	96.2	29.5	13.0	17,832	33.8
2016	3,890	62.1	52,660	72.8	29.9	13.5	27,599	39.0
2015	3,447	66.5	47,547	74.6	30.2	13.8	73,193	33.9
2014	1,484	59.8	14,596	55.2	27.3	9.8	23,751	42.5
2013	4,703	39.8	40,921	41.9	26.4	8.7	16,738	24.7
2012	13,194	27.3	155,017	27.6	27.9	11.7	45,047	29.1
2011	5,837	49.7	75,069	49.5	28.8	12.9	33,292	48.2
2010	6,183	42.0	80,042	43.3	29.1	12.9	39,103	39.4
2009	21,879	40.6	336,547	48.3	30.3	15.4	18,275	53.2
2008	12,483	41.2	172,429	39.4	30.2	13.8	45,233	29.9
2007	23,966	32.0	277,250	31.8	28.2	11.6	113,880	61.1
2006	25,243	35.6	372,020	37.0	30.8	14.7	9,972	43.2
2005	19,354	36.1	227,171	37.6	29.3	11.7	33,837	39.1
2004	28,327	48.9	399,365	60.0	29.4	14.1	20,902	46.8
2003	12,089	45.3	163,552	48.0	29.2	13.5	8,354	79.6
2002	7,772	55.0	103,079	61.4	28.8	13.3	32,289	77.0
2001	7,642	34.8	68,797	37.6	26.5	9.0	3,866	55.0
2000	4,503	56.3	30,367	56.8	24.1	6.7	1,284	95.4
1999	3,111	48.8	33,795	56.3	26.9	10.9	474	99.9
1998	5,369	54.4	56,007	61.3	27.1	10.4	1,390	97.4

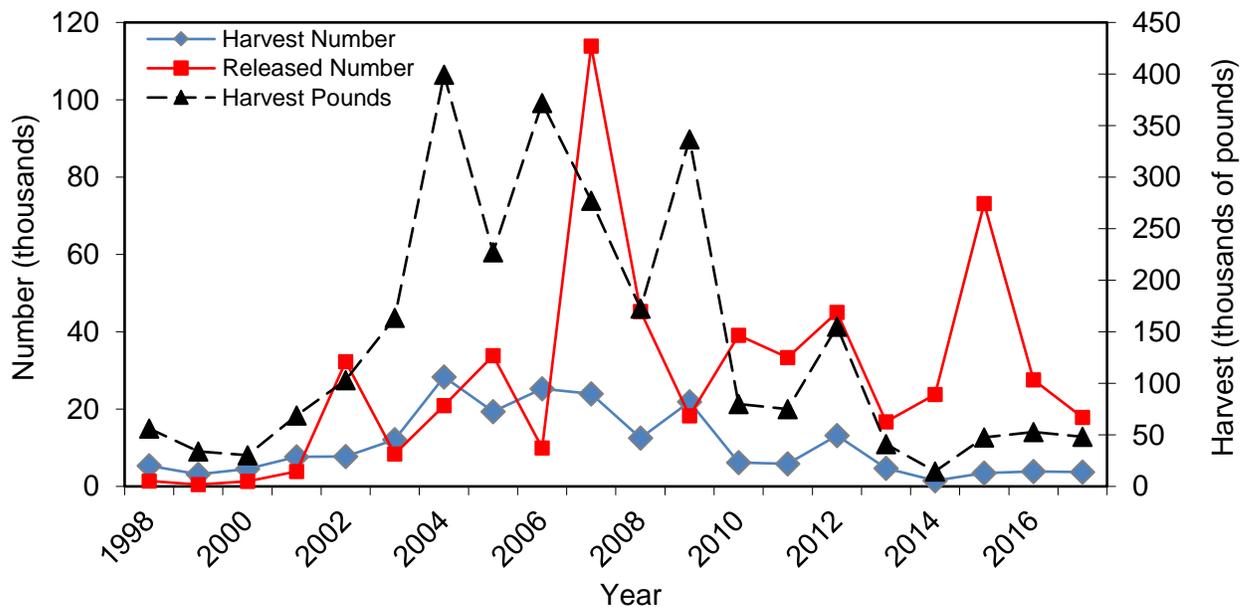


Figure III.17 Gag Grouper recreational catch in North Carolina by year.

Table III.23 Gag Grouper recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	3,688	96.0	48,086	96.2	17,832	33.8	29.5	13.0
Florida	17,065	73.7	319,690	76.9	19,894	39.5	26.2	9.2
Georgia	5,352	59.5	35,445	59.4	978	103.3	23.6	6.6
South Carolina	2,522	38.3	34,353	38.3	-	-	29.5	13.6

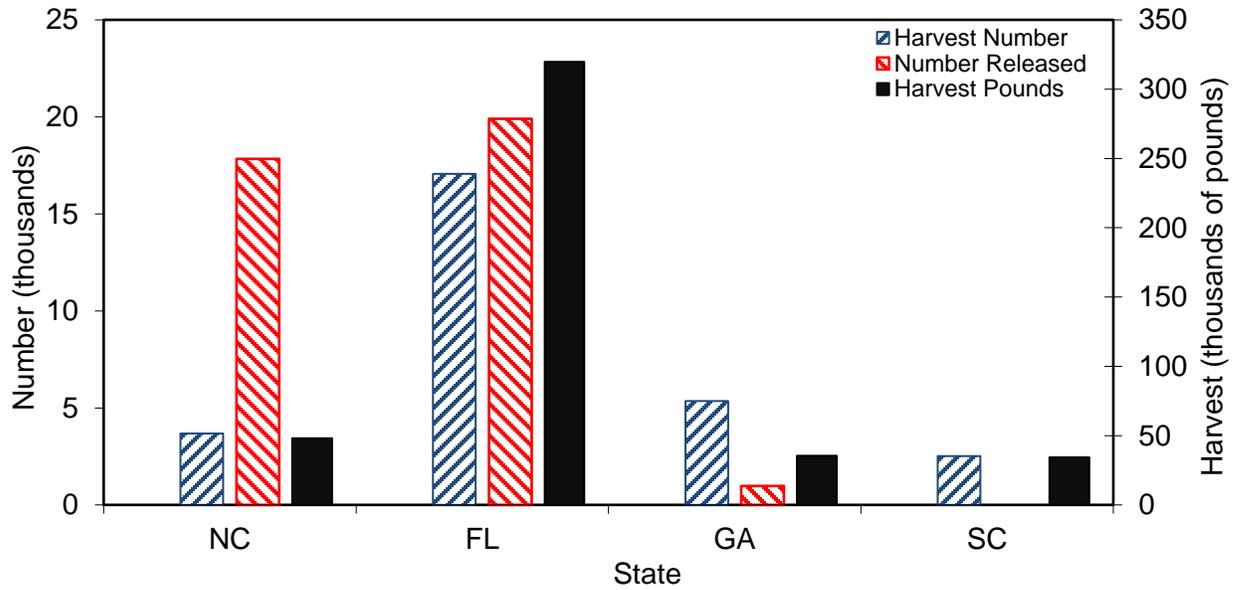


Figure III.18 Gag Grouper recreational catch by state, 2017.

Table III.24 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)
2017	6,653	26.8	157,091	28.4	35.1	23.6	6,229	31.7
2016	18,608	32.8	305,372	32.9	32.0	16.4	31,318	42.5
2015	16,436	23.0	360,417	24.9	34.3	21.9	10,128	84.3
2014	5,004	35.5	94,629	32.8	33.3	18.9	1,935	56.3
2013	19,275	31.9	428,664	33.9	34.6	22.2	21,209	53.3
2012	12,412	23.8	216,938	24.1	32.2	17.5	3,379	50.1
2011	6,810	33.2	142,570	35.7	34.2	20.9	9,295	94.5
2010	20,377	31.2	455,278	29.4	35.7	22.3	4,773	55.3
2009	25,670	30.1	686,583	30.6	37.8	26.7	9,226	50.3
2008	18,446	27.4	422,220	29.5	35.5	22.9	17,393	54.7
2007	5,789	67.2	90,525	60.5	30.7	15.6	-	-
2006	14,023	67.9	289,118	68.2	33.3	20.6	3,289	99.1
2005	2,956	70.0	78,610	55.7	34.8	26.6	4,612	77.3
2004	1,949	33.8	40,556	33.6	34.6	20.8	3,261	72.6
2003	6,198	43.3	139,546	43.2	34.5	22.5	6,676	58.8
2002	5,733	32.0	137,296	33.3	35.2	23.9	18,266	48.0
2001	4,274	31.0	110,990	33.6	36.1	26.0	3,186	46.9
2000	6,214	42.2	136,075	43.7	33.5	21.9	4,026	62.2
1999	1,908	69.3	27,491	50.3	24.4	14.4	1,245	83.2
1998	3,084	34.8	84,655	38.7	36.9	27.4	2,972	63.9

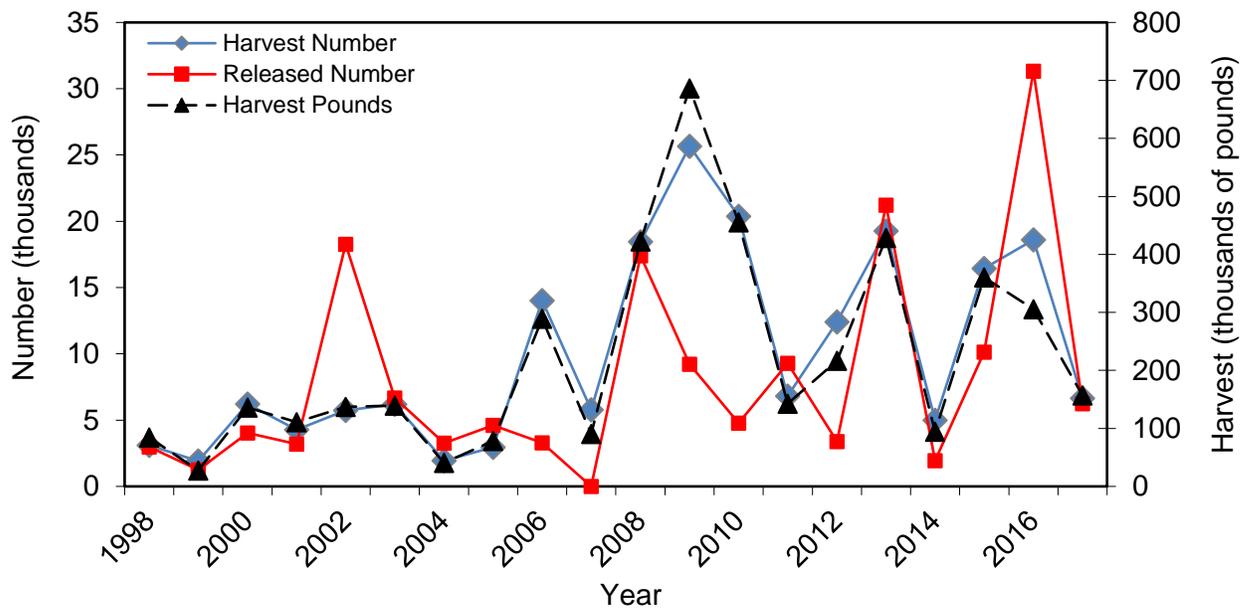


Figure III.19 Greater Amberjack recreational catch in North Carolina by year.

Table III.25 Greater Amberjack recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	6,653	26.8	157,091	28.4	6,229	31.7	35.1	23.6
Florida	59,251	35.2	942,902	31.9	106,356	33.0	31.0	18.1
Georgia	54	88.7	1,318	94.9	9,523	66.8	35.2	24.5
South Carolina	12,352	49.1	314,619	48.7	17,927	61.0	36.9	25.5

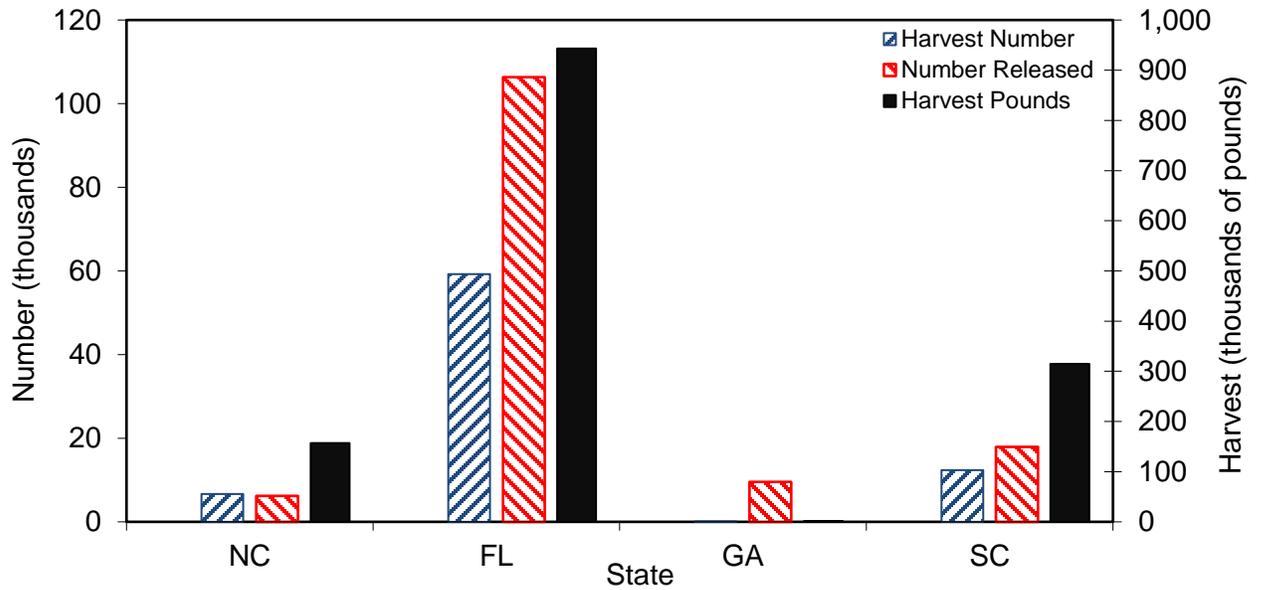


Figure III.20 Greater Amberjack recreational catch by state, 2017.

Table III.26 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)
2017	2,771	58.5	76,501	79.6	47.0	27.6	15,683	39.6
2016	2,420	55.0	27,950	53.7	35.7	11.6	5,599	42.3
2015	3,844	45.6	22,806	40.3	27.5	5.9	9,561	41.6
2014	2,564	80.5	36,960	83.6	41.3	14.4	2,358	58.4
2013	365	74.9	2,183	72.9	28.9	6.0	7,722	51.8
2012	972	44.5	11,601	40.0	36.6	11.9	5,781	38.1
2011	1,100	40.0	12,375	37.7	36.1	11.2	5,286	50.3
2010	2,127	38.9	17,803	40.0	32.2	8.4	6,152	36.0
2009	2,500	41.9	21,007	40.8	33.1	8.4	20,831	47.5
2008	10,877	59.7	103,655	57.3	33.8	9.5	17,468	36.6
2007	823	76.6	7,288	73.1	33.3	8.9	4,989	55.0
2006	158	54.6	1,446	51.9	32.8	9.1	8,240	50.9
2005	5,883	59.1	60,348	55.2	34.2	10.3	13,186	55.5
2004	9,691	62.2	103,666	67.7	35.5	10.7	8,522	83.4
2003	6,562	34.1	90,668	41.3	35.3	13.8	4,213	47.5
2002	7,887	33.8	88,024	32.7	33.1	11.2	8,573	33.1
2001	6,214	42.8	82,942	42.9	36.2	13.3	9,001	28.2
2000	423	54.6	6,597	60.6	39.9	15.6	3,231	42.8
1999	1,457	56.6	30,464	58.7	45.5	20.9	3,767	46.1
1998	1,650	37.0	20,126	32.5	35.6	12.2	2,120	38.6

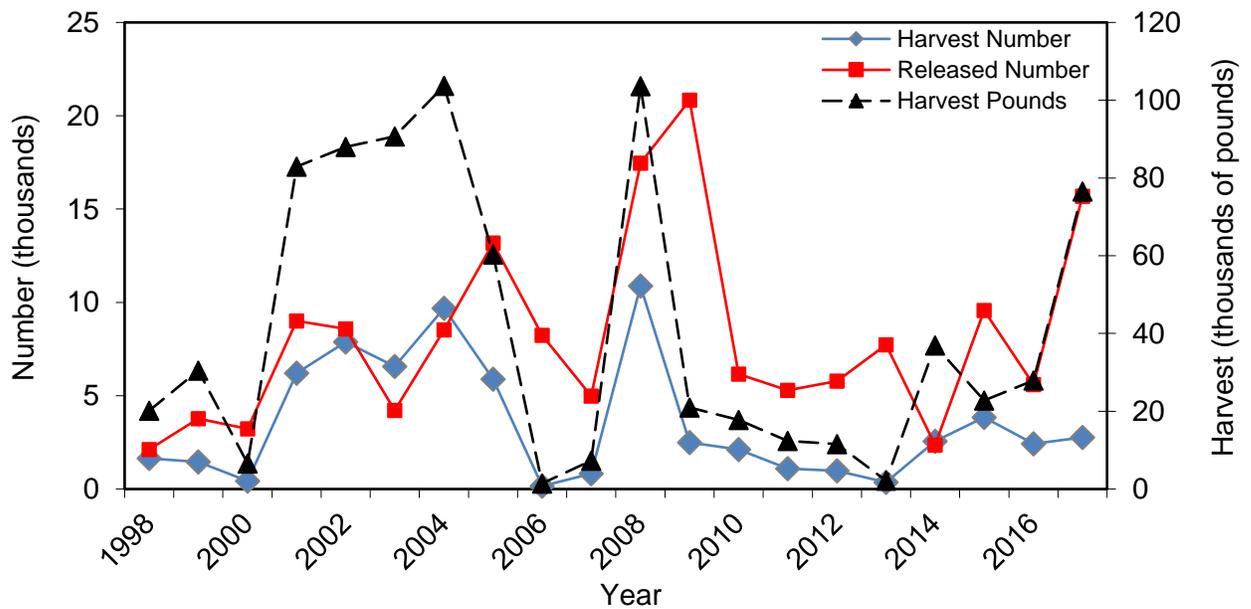


Figure III.21 Great Barracuda recreational catch in North Carolina by year.

Table III.27 Great Barracuda recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	2,771	58.5	76,501	79.6	15,683	39.6	47.0	27.6
Florida	195,687	37.1	3,241,610	60.1	304,054	18.2	35.6	14.2
Georgia	11	105.2	118	105.2	1,052	96.3	35.5	10.5
South Carolina	-	-	-	-	4,002	77.2	-	-

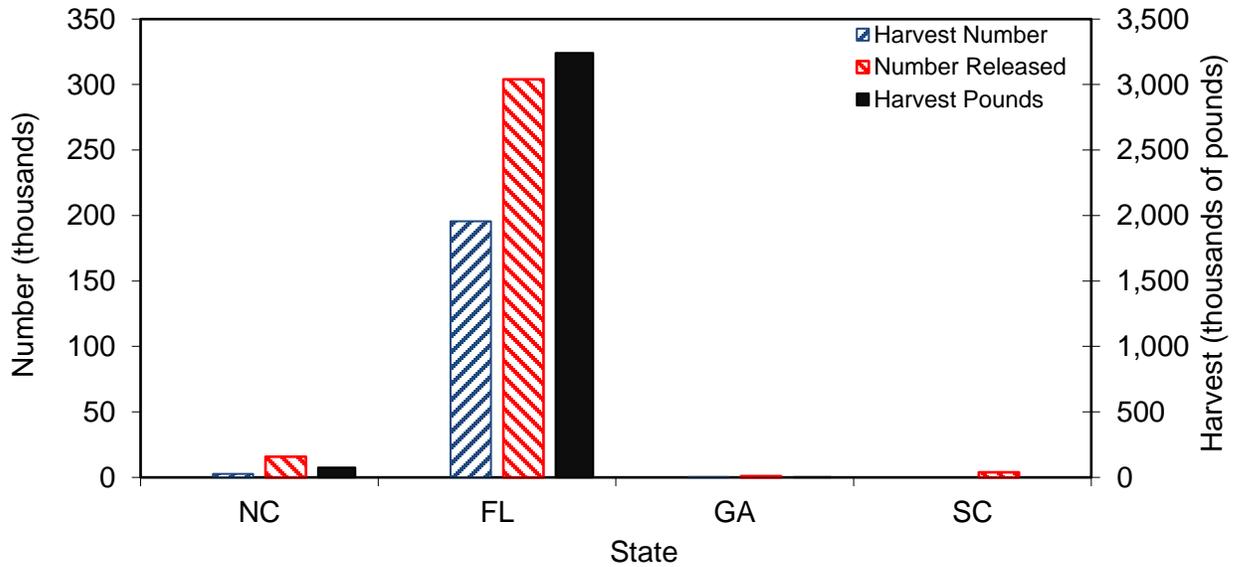


Figure III.22 Great Barracuda recreational catch by state, 2017.

Table III.28 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 ¹	PSE (release) ¹
2017	364,215	27.0	271,422	30.1	12.1	0.7	1,091,051	-
2016	504,926	37.3	262,512	35.2	10.8	0.5	1,448,848	-
2015	589,899	28.1	372,465	29.4	11.2	0.6	1,031,454	-
2014	852,684	27.7	550,685	32.7	11.4	0.6	2,348,027	-
2013	888,648	21.1	479,276	22.5	10.4	0.5	1,864,788	-
2012	1,025,099	15.2	541,883	15.2	10.4	0.5	1,947,002	-
2011	453,644	23.9	336,462	26.1	11.9	0.7	841,224	-
2010	863,479	17.0	493,400	18.2	10.8	0.6	1,485,368	-
2009	706,957	30.0	397,010	31.3	10.2	0.6	1,094,812	-
2008	580,344	18.2	290,414	18.8	10.4	0.5	866,656	-
2007	254,403	31.8	207,483	37.8	12.0	0.8	481,080	-
2006	125,527	45.7	78,755	51.5	11.2	0.6	207,277	-
2005	249,866	48.4	126,239	45.2	9.9	0.5	418,836	-
2004	717,508	35.0	463,847	41.3	11.2	0.6	973,597	-
2003	181,630	22.9	95,117	23.7	10.4	0.5	591,299	-
2002	182,540	31.9	74,139	32.3	9.7	0.4	223,538	-
2001	145,004	31.5	76,862	30.3	10.5	0.5	73,634	-
2000	69,305	39.1	40,405	41.2	10.1	0.6	54,619	-
1999	179,229	39.7	95,232	44.0	10.0	0.5	246,406	-
1998	185,792	35.8	120,728	38.0	10.7	0.6	183,861	-

¹ 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.

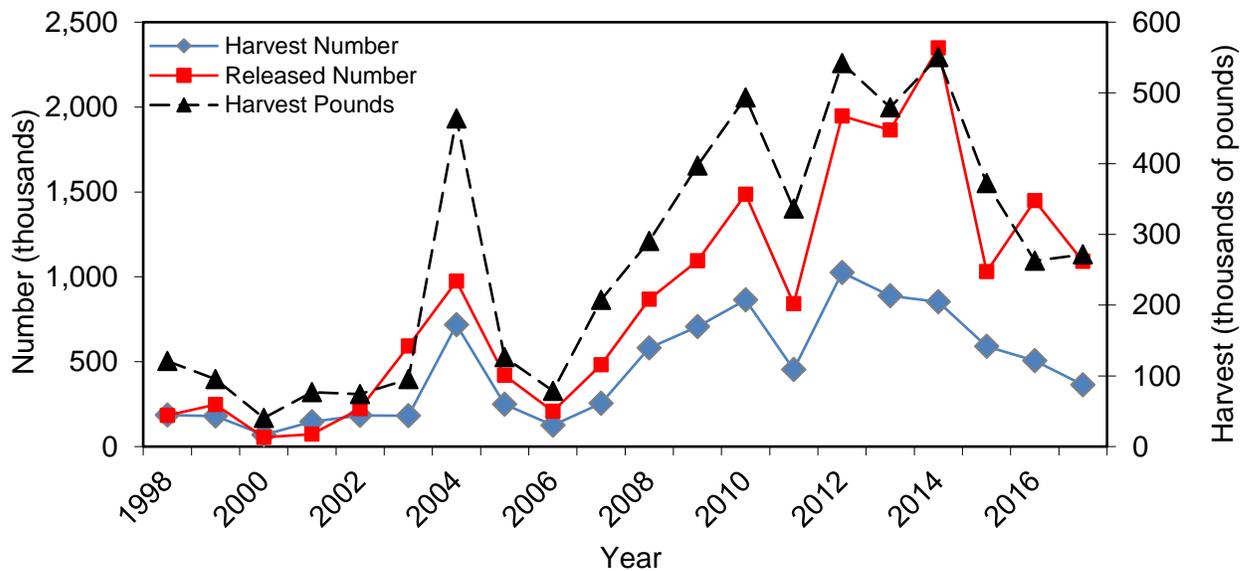


Figure III.23 Gulf Kingfish recreational catch in North Carolina by year.

Table III.29 Gulf Kingfish recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released ¹	PSE (rel) ¹	Mean Length (inches)	Mean Weight (lb)
North Carolina	364,215	27.0	271,422	30.1	-	-	12.1	0.7
Florida	919,616	66.8	653,758	66.8	-	-	11.4	0.6
Georgia	2,471	89.3	1,634	89.3	-	-	11.6	0.7
South Carolina	120,350	31.9	59,288	32.3	-	-	10.1	0.5
Virginia	1,531	100.2	675	100.2	-	-	10.2	0.4

¹ Released kingfish are not always recorded to species level. Numbers released are not shown by state.

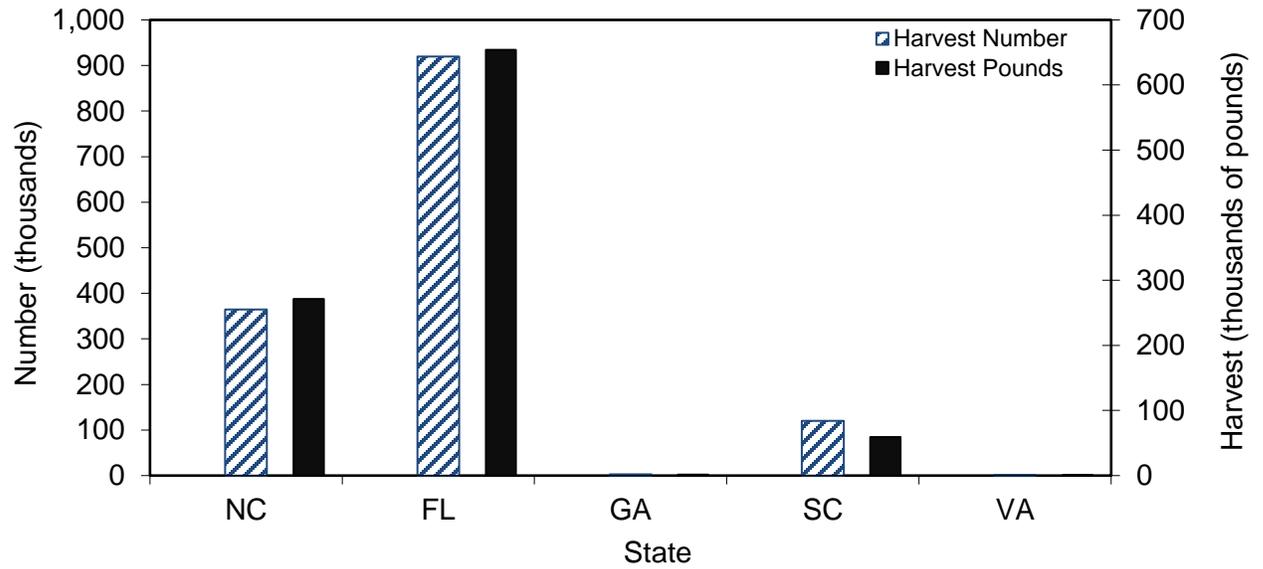


Figure III.24 Gulf Kingfish recreational catch by state, 2017.

Table III.30 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)
2017	110,339	22.6	1,261,775	31.8	31.9	11.4	94,655	28.6
2016	108,151	43.4	963,139	41.7	30.4	8.9	43,909	31.6
2015	95,705	37.2	1,168,255	52.5	33.3	12.2	16,877	52.4
2014	72,288	22.7	1,213,096	22.9	38.7	16.8	35,075	92.8
2013	48,000	23.3	521,153	25.2	32.6	10.9	8,868	54.2
2012	55,529	24.5	613,903	25.3	32.9	11.1	6,385	38.1
2011	31,589	36.3	367,896	31.3	34.0	11.6	851	72.9
2010	58,311	23.8	580,505	23.4	32.5	10.0	9,734	36.0
2009	168,558	17.5	1,822,673	18.4	32.7	10.8	23,639	33.2
2008	164,719	18.7	1,379,450	19.0	30.1	8.4	41,283	43.9
2007	339,278	15.2	3,099,801	15.5	31.1	9.1	53,549	29.4
2006	177,369	17.9	1,805,814	22.3	32.0	10.2	45,568	29.1
2005	175,070	16.0	1,349,536	15.9	29.6	7.7	101,507	26.2
2004	191,584	17.7	2,276,035	22.9	32.2	11.9	184,384	38.7
2003	153,339	17.1	1,388,145	17.3	30.4	9.1	33,774	27.5
2002	104,631	40.7	1,242,058	42.4	33.0	11.9	20,811	49.1
2001	145,290	12.8	2,046,022	16.2	34.5	14.1	12,381	41.8
2000	196,979	20.8	2,250,512	17.9	32.0	11.4	26,009	41.1
1999	104,483	18.6	1,034,465	19.5	31.6	9.9	120,296	34.9
1998	112,383	17.5	1,163,739	18.2	31.5	10.4	9,155	43.0

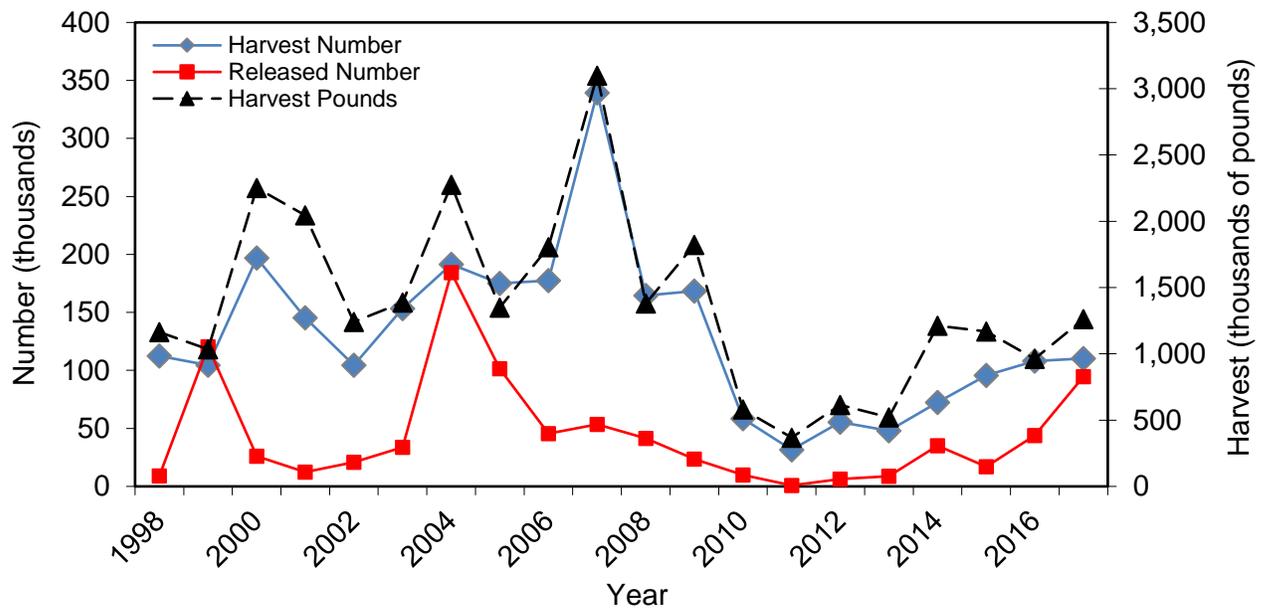


Figure III.25 King Mackerel recreational catch in North Carolina by year.

Table III.31 King Mackerel recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	110,339	22.6	1,261,775	31.8	94,655	28.6	31.9	11.4
Florida	489,257	15.8	4,099,389	16.6	170,709	29.6	31.0	9.0
Georgia	27,772	67.9	610,894	75.8	34,953	72.5	41.4	22.0
Massachusetts	536	102.0	-	-	-	-	-	-
New Jersey	-	-	-	-	1,079	103.9	-	-
South Carolina	9,578	54.2	86,236	55.2	22,252	62.4	31.3	9.0
Virginia	724	77.6	-	-	1,700	82.0	-	-

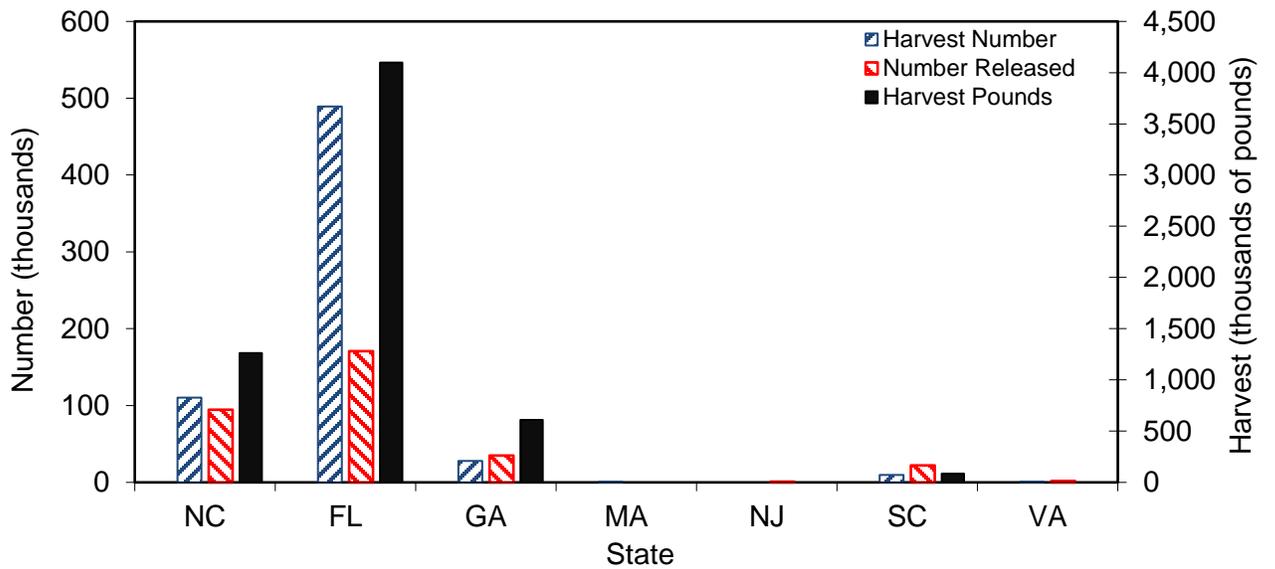


Figure III.26 King Mackerel recreational catch by state, 2017.

Table III.32 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 ¹	PSE (release) ¹
2017	59,267	46.3	59,681	50.4	13.2	1.0	143,968	-
2016	1,972	64.3	1,075	71.8	10.8	0.5	8,656	-
2015	16,981	64.9	9,085	54.9	10.9	0.5	47,636	-
2014	5,219	74.5	2,775	70.5	11.2	0.5	35,775	-
2013	50,344	38.0	22,997	36.2	10.9	0.5	116,394	-
2012	36,233	32.0	20,380	30.8	11.3	0.6	47,919	-
2011	139,736	29.4	95,818	34.3	12.2	0.7	183,329	-
2010	34,100	31.6	19,975	32.8	11.1	0.6	91,382	-
2009	143,485	54.5	71,909	56.0	10.6	0.5	201,994	-
2008	61,460	48.1	32,458	46.0	10.1	0.5	61,811	-
2007	642,696	23.5	396,193	22.3	11.3	0.6	724,674	-
2006	181,801	30.1	134,827	34.1	12.1	0.7	340,846	-
2005	44,175	38.2	23,100	35.0	11.0	0.5	67,243	-
2004	310,701	22.0	172,324	23.1	11.1	0.6	531,778	-
2003	372,700	27.8	249,726	30.2	11.8	0.7	283,462	-
2002	353,668	56.8	212,454	58.2	11.7	0.6	121,335	-
2001	420,398	24.5	287,564	24.7	12.0	0.7	160,446	-
2000	417,862	21.6	289,915	22.5	11.8	0.7	241,234	-
1999	383,272	28.9	238,571	27.0	10.7	0.6	294,656	-
1998	242,398	21.3	137,907	21.2	11.1	0.6	142,127	-

¹ 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.

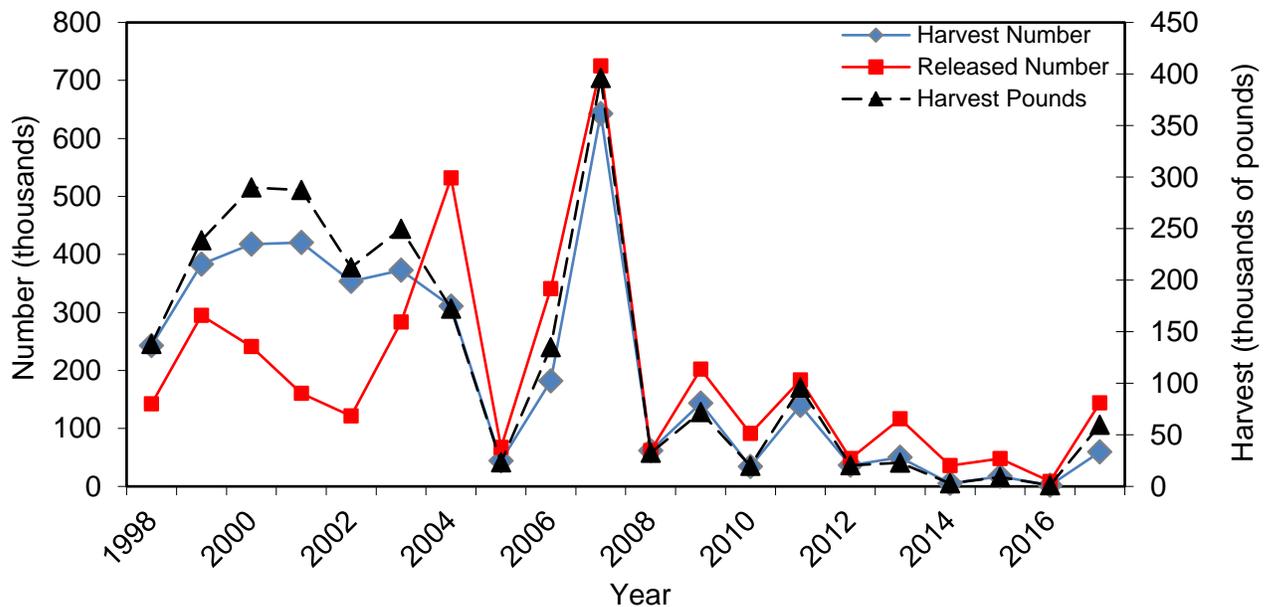


Figure III.27 Northern Kingfish recreational catch in North Carolina by year.

Table III.33 Northern Kingfish recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released ¹	PSE (rel) ¹	Mean Length (inches)	Mean Weight (lb)
North Carolina	59,267	46.3	59,681	50.4	-	-	13.2	1.0
Connecticut	-	-	-	-	-	-	-	-
Delaware	619	52.0	323	51.2	-	-	10.9	0.5
Maryland	4,562	73.5	1,925	70.6	-	-	10.0	0.4
Massachusetts	6,547	86.8	7,050	88.5	-	-	13.9	1.1
New Jersey	13,244	98.9	6,423	98.9	-	-	11.1	0.5
New York	51,366	63.3	35,508	59.0	-	-	11.6	0.7
Rhode Island	11,129	96.7	11,040	96.7	-	-	13.8	1.0
South Carolina	14,430	97.8	10,625	97.8	-	-	11.6	0.7
Virginia	1,218	74.7	701	78.8	-	-	11.5	0.6

¹ Released kingfish are not always recorded to species level. Numbers released are not shown by state.

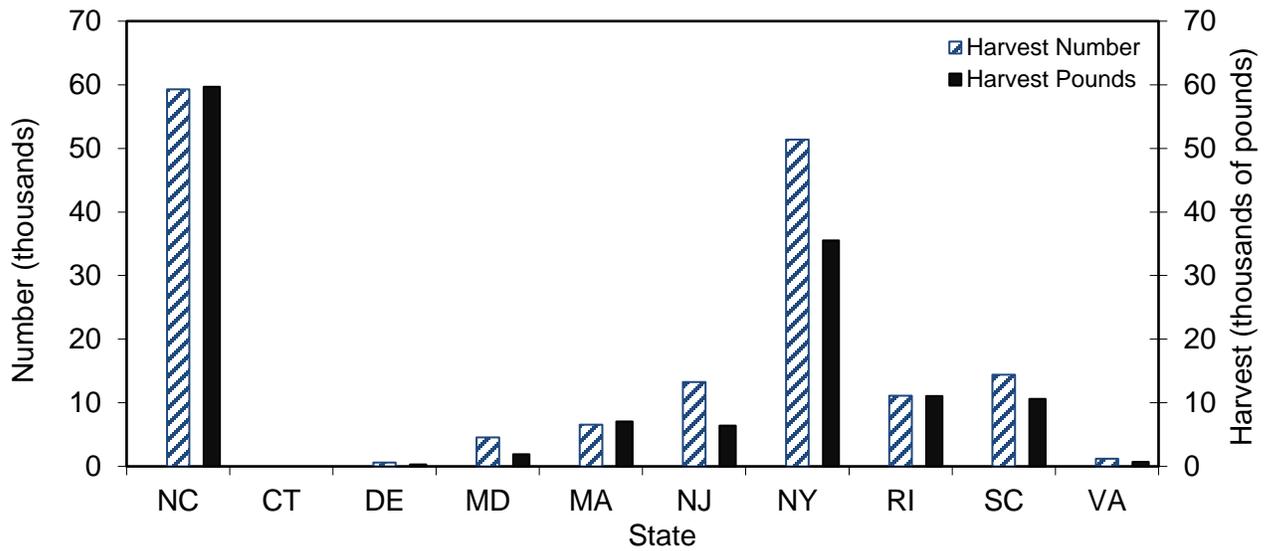


Figure III.28 Northern Kingfish recreational catch by state, 2017.

Table III.34 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)
2017	518,342	26.7	258,605	24.7	8.3	0.5	1,878,428	41.1
2016	1,627,063	21.9	782,983	22.1	8.2	0.5	1,927,787	17.6
2015	2,752,120	31.1	1,334,104	28.1	8.1	0.5	3,645,599	18.1
2014	490,259	38.9	248,174	40.4	9.0	0.5	419,798	31.4
2013	899,150	37.3	449,032	28.6	8.3	0.5	347,152	32.1
2012	1,074,685	23.5	613,493	24.7	8.5	0.6	1,571,047	11.0
2011	923,100	22.4	579,923	24.0	9.0	0.6	1,220,673	17.9
2010	1,491,844	35.6	816,436	34.8	8.7	0.5	711,264	23.8
2009	194,158	32.3	108,035	31.1	8.6	0.6	40,466	35.1
2008	311,487	33.2	117,706	30.0	7.5	0.4	23,158	60.5
2007	153,264	41.3	93,648	42.7	9.1	0.6	33,626	52.7
2006	162,012	78.3	104,601	81.5	9.2	0.6	34,587	47.6
2005	237,213	49.3	147,256	53.7	9.0	0.6	195,199	53.3
2004	254,184	31.7	160,160	30.6	8.9	0.6	127,519	25.1
2003	800,863	55.3	660,167	58.5	9.5	0.8	51,113	43.5
2002	677,253	32.9	388,883	35.2	9.2	0.6	148,184	36.0
2001	589,195	20.6	397,663	21.3	9.1	0.7	134,411	28.3
2000	357,127	21.6	214,219	23.8	8.9	0.6	145,073	47.0
1999	317,116	33.2	221,457	32.7	9.4	0.7	23,021	43.3
1998	105,195	30.9	62,149	32.1	9.0	0.6	5,422	59.7

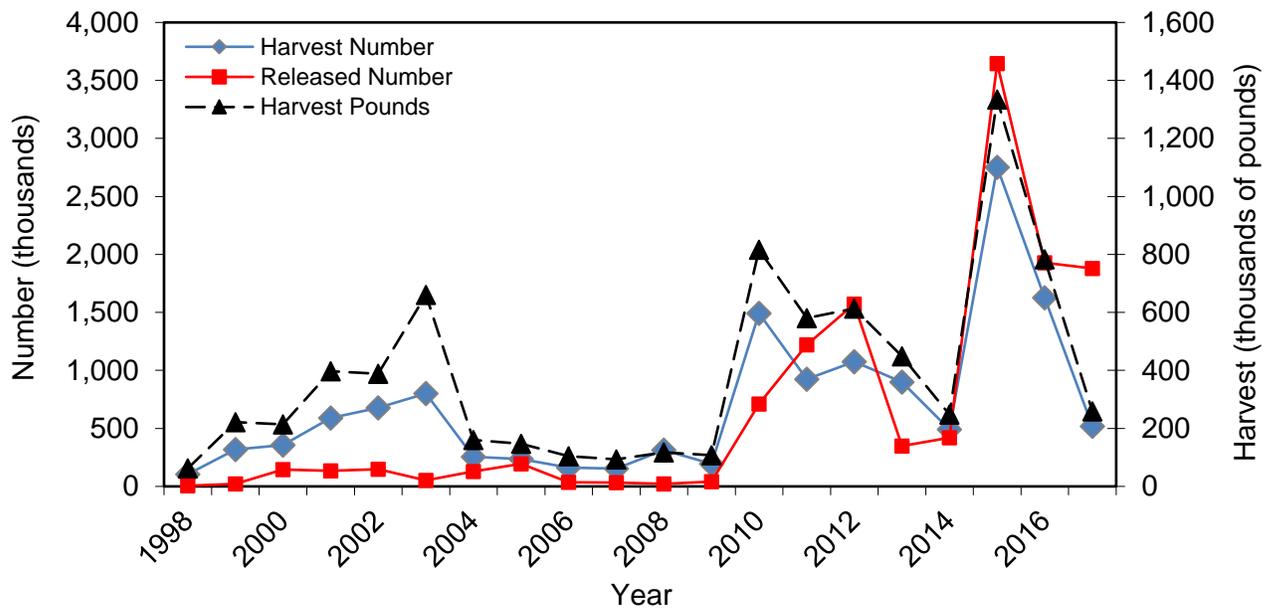


Figure III.29 Northern Puffer recreational catch in North Carolina by year.

Table III.35 Northern Puffer recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	518,342	26.7	258,605	24.7	1,878,428	41.1	8.3	0.5
Connecticut	-	-	-	-	3,514	95.4	-	-
Delaware	7	96.7	1	96.7	1,514	52.7	6.9	0.2
Georgia	-	-	-	-	1,548	72.8	-	-
Maryland	4,194	72.5	2,619	73.7	106,401	62.5	9.0	0.6
New Jersey	41,047	95.5	11,598	89.7	29,275	53.3	6.8	0.3
New York	41,875	75.9	11,760	86.1	35,950	51.4	7.0	0.3
Rhode Island	1,283	102.1	-	-	5,001	101.7	-	-
South Carolina	1,335	96.7	589	96.7	103,348	48.9	7.6	0.4
Virginia	49,570	35.1	22,877	40.8	305,560	27.6	7.9	0.5

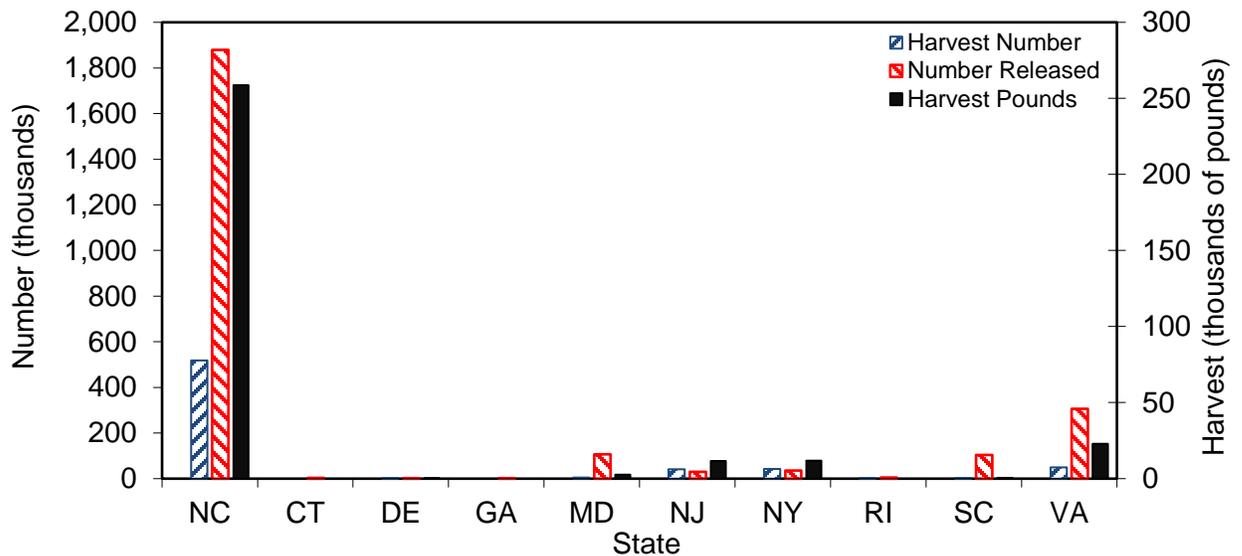


Figure III.30 Northern Puffer recreational catch by state, 2017.

Table III.36 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)
2017	656,096	27.6	218,003	27.8	8.0	0.3	2,025,949	20.3
2016	1,316,198	22.8	443,062	23.7	8.0	0.3	2,452,668	14.2
2015	1,593,393	24.6	567,572	24.5	8.2	0.4	3,332,936	13.6
2014	1,278,934	26.7	354,667	24.1	7.2	0.3	2,764,971	16.8
2013	905,659	16.1	293,508	15.2	7.9	0.3	1,914,017	13.1
2012	1,098,940	18.8	417,432	18.3	7.9	0.4	1,793,064	9.8
2011	853,482	18.4	268,432	19.2	7.8	0.3	2,316,470	11.7
2010	552,530	17.8	180,599	18.2	7.8	0.3	2,394,225	13.3
2009	1,074,061	61.2	443,288	64.8	8.3	0.4	1,857,462	15.9
2008	478,273	21.6	141,247	24.0	7.8	0.3	1,502,518	23.5
2007	719,365	25.6	230,770	26.6	8.1	0.3	1,430,793	18.5
2006	662,750	23.8	265,398	23.6	8.2	0.4	968,477	19.1
2005	1,160,195	42.0	576,835	48.1	8.8	0.5	1,161,855	20.6
2004	696,142	26.1	282,523	25.3	8.9	0.4	1,739,120	16.9
2003	1,537,595	20.2	602,742	20.5	8.4	0.4	1,638,238	12.7
2002	1,039,007	32.8	361,066	39.5	8.2	0.3	1,363,433	25.0
2001	975,513	27.3	337,779	23.5	8.1	0.3	1,273,575	16.9
2000	1,381,170	42.3	638,461	42.7	8.6	0.5	1,511,814	12.1
1999	1,215,290	29.1	431,807	27.6	8.2	0.4	1,429,091	14.6
1998	1,105,932	17.8	417,500	20.6	8.1	0.4	1,467,194	11.0

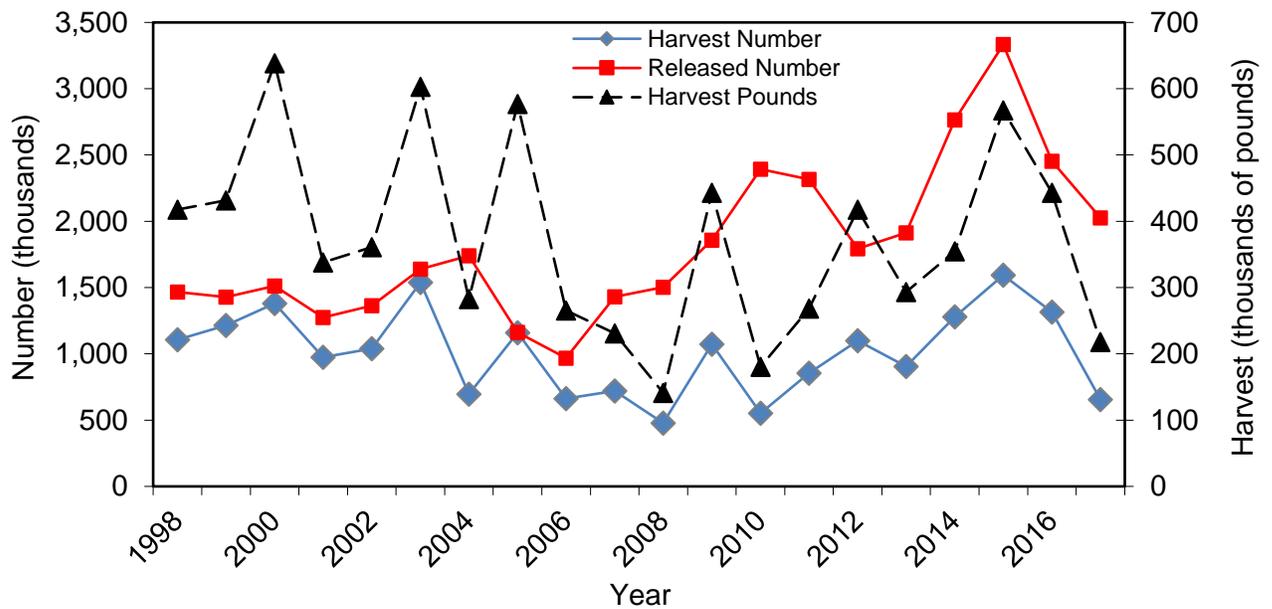


Figure III.31 Pigfish recreational catch in North Carolina by year.

Table III.37 Pigfish recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	656,096	27.6	218,003	27.8	2,025,949	20.3	8.0	0.3
Delaware	13	96.6	2	96.6	518	95.5	6.3	0.2
Florida	535,498	71.3	174,768	69.0	159,261	50.2	7.6	0.3
Georgia	12,404	77.6	8,851	82.5	36,960	67.0	10.4	0.7
Maryland	185	69.0	49	67.1	140	51.9	7.2	0.3
South Carolina	20,907	43.7	6,674	42.7	54,357	27.6	7.5	0.3
Virginia	13,234	55.7	3,457	56.3	286,446	36.1	7.3	0.3

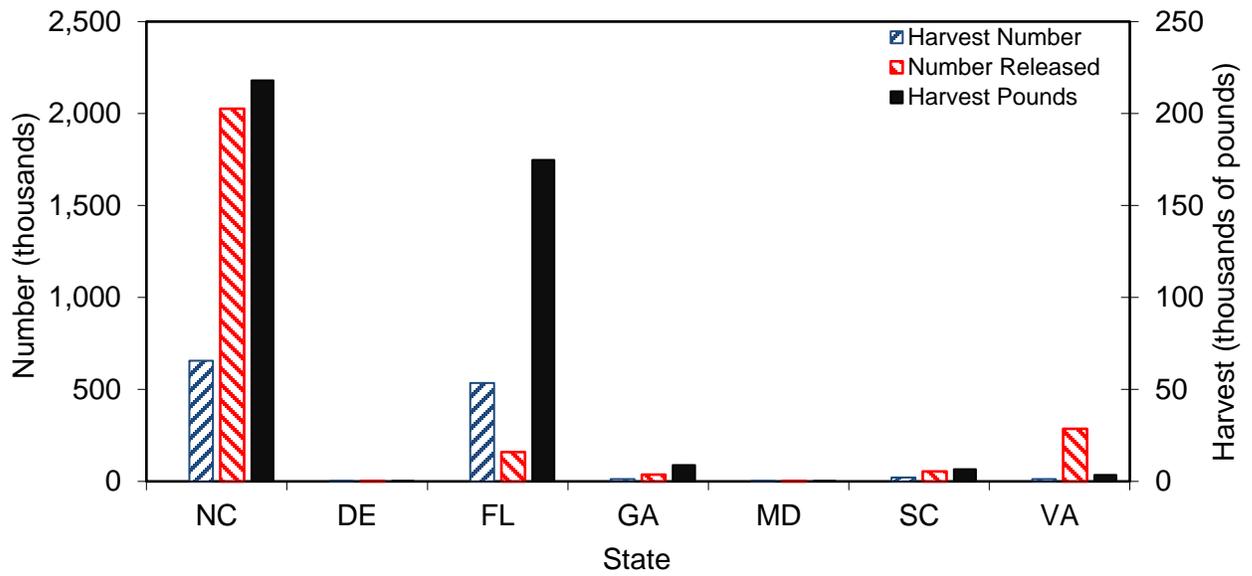


Figure III.32 Pigfish recreational catch by state, 2017.

Table III.38 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)
2017	917,956	24.3	283,455	23.7	6.9	0.3	13,677,930	16.8
2016	1,236,741	19.9	246,720	19.7	6.4	0.2	16,905,448	13.6
2015	1,597,032	20.6	449,239	24.5	6.8	0.3	14,915,393	11.4
2014	1,453,062	17.2	281,547	15.8	6.1	0.2	19,323,896	10.7
2013	1,385,301	15.8	269,250	17.0	6.5	0.2	10,455,850	9.4
2012	1,015,905	14.6	165,384	13.9	5.7	0.2	11,864,052	8.7
2011	836,412	17.0	159,057	16.5	6.4	0.2	8,823,604	9.4
2010	757,425	14.8	122,854	14.3	6.0	0.2	10,754,559	8.6
2009	597,710	21.1	124,101	21.9	6.4	0.2	7,795,965	11.5
2008	640,886	22.5	142,016	21.2	6.6	0.2	6,799,842	10.6
2007	266,392	28.2	58,827	28.0	6.6	0.2	6,526,964	11.0
2006	435,252	28.2	94,334	25.1	7.0	0.2	9,116,690	15.1
2005	341,742	23.3	78,975	23.1	6.9	0.2	4,732,265	13.1
2004	593,170	51.9	140,151	53.1	6.3	0.2	7,921,980	11.3
2003	907,567	20.4	292,269	21.5	7.3	0.3	10,849,405	11.8
2002	935,556	20.6	208,331	20.5	6.9	0.2	11,286,432	11.5
2001	1,184,602	24.0	343,875	26.3	7.2	0.3	8,765,316	12.4
2000	1,538,661	23.7	507,292	25.6	7.1	0.3	8,768,301	9.8
1999	1,788,768	29.0	485,764	27.3	7.6	0.3	9,948,280	15.1
1998	745,818	18.3	198,105	17.6	7.3	0.3	10,298,769	11.5

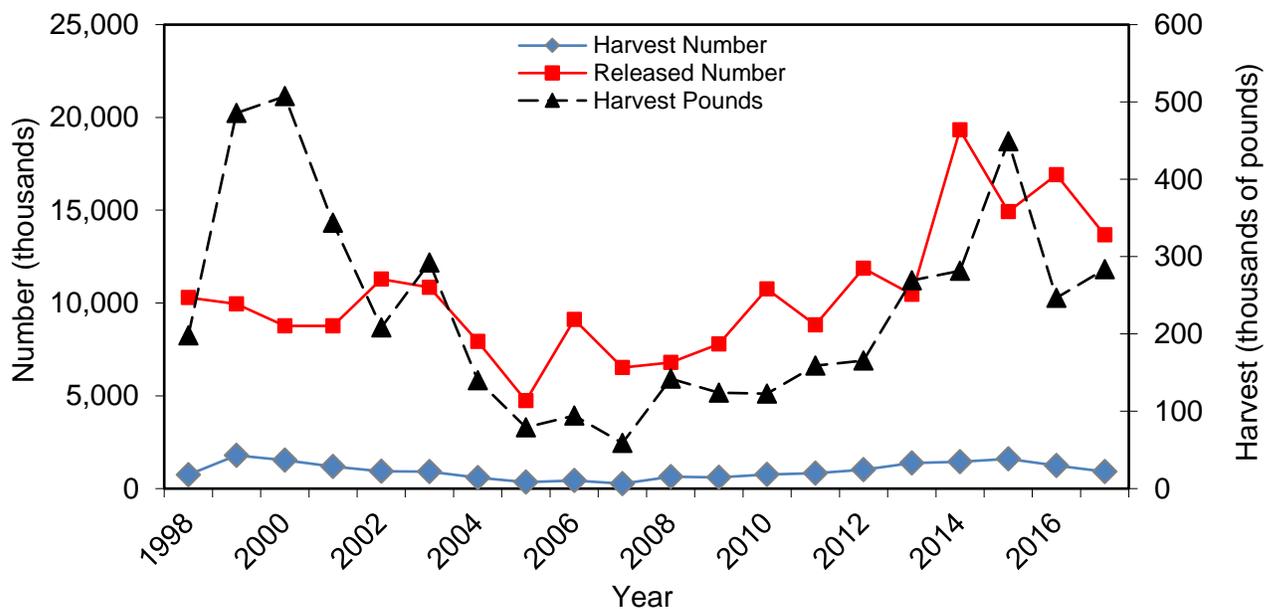


Figure III.33 Pinfish recreational catch in North Carolina by year.

Table III.39 Pinfish recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	917,956	24.3	283,455	23.7	13,677,930	16.8	6.9	0.3
Delaware	-	-	-	-	476	104.3	-	-
Florida	1,322,636	40.2	355,211	37.9	1,739,106	26.9	6.5	0.2
Georgia	9,109	63.0	3,740	68.8	108,337	74.1	8.0	0.4
Maryland	15	96.4	4	96.4	166	61.6	6.7	0.3
Massachusetts	113	100.6	104	100.6	136	67.7	11.1	0.9
New Jersey	-	-	-	-	150	94.1	-	-
New York	-	-	-	-	12,317	88.1	-	-
Rhode Island	-	-	-	-	40	63.2	-	-
South Carolina	289,971	26.8	76,670	26.0	1,883,618	18.2	6.7	0.3
Virginia	7,203	78.2	2,179	77.6	182,537	49.2	7.0	0.3

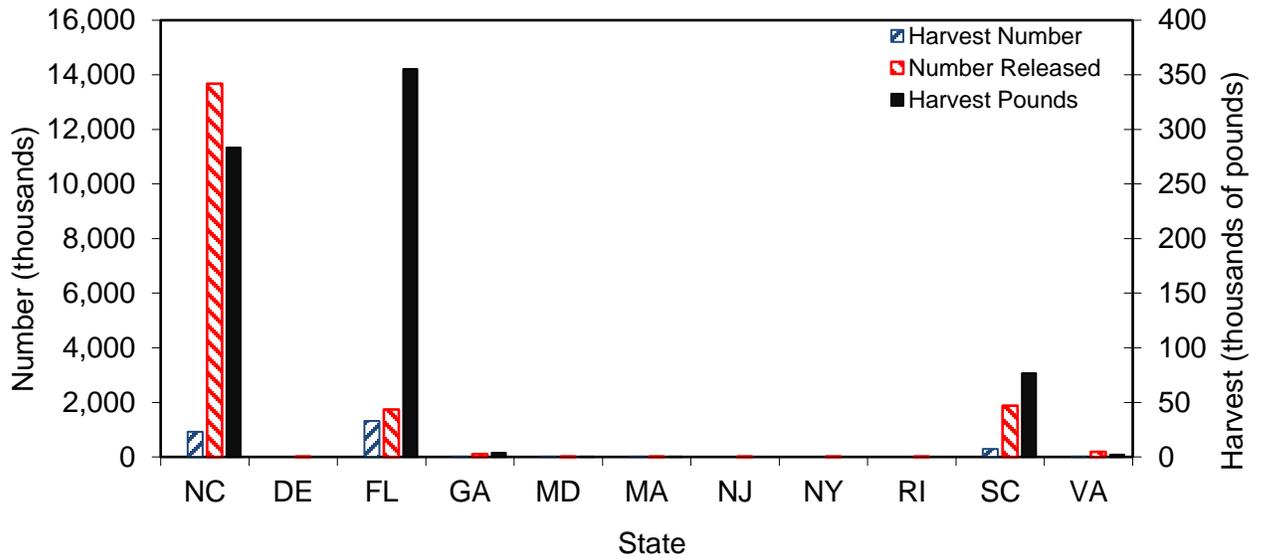


Figure III.34 Pinfish recreational catch by state, 2017.

Table III.40 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)
2017	353,716	17.0	1,475,852	18.0	21.4	4.2	2,165,656	13.0
2016	169,195	22.1	633,496	18.4	20.1	3.7	3,203,452	30.5
2015	143,876	24.5	567,730	26.1	20.7	3.9	1,308,072	27.2
2014	324,303	18.8	1,674,595	18.2	22.9	5.2	1,086,967	13.3
2013	520,758	13.3	2,214,045	13.9	21.7	4.3	1,892,171	11.6
2012	152,005	13.1	648,342	12.6	21.1	4.3	4,939,534	11.4
2011	156,484	16.7	737,853	18.1	21.9	4.7	587,369	13.4
2010	179,828	12.2	835,143	12.8	22.0	4.6	1,670,693	10.1
2009	214,317	18.8	1,028,339	18.6	22.5	4.8	1,238,158	16.0
2008	112,938	17.4	523,607	18.6	22.0	4.6	1,510,133	14.4
2007	157,577	15.2	789,430	14.8	22.6	5.0	818,037	13.9
2006	127,412	17.5	569,699	18.9	21.2	4.5	1,042,564	15.2
2005	103,275	19.9	470,914	22.1	21.8	4.6	967,892	37.5
2004	58,543	26.0	245,163	29.7	21.1	4.2	369,326	13.3
2003	73,202	18.9	359,181	19.1	21.8	4.9	215,277	18.1
2002	127,559	19.6	571,102	21.0	21.4	4.5	1,515,679	17.2
2001	57,929	18.1	290,901	18.6	22.4	5.0	538,370	20.1
2000	127,165	16.1	655,251	16.9	22.4	5.2	443,747	18.6
1999	151,062	15.1	701,002	15.5	22.1	4.6	633,951	13.8
1998	164,693	15.3	843,571	16.2	22.5	5.1	388,288	14.3

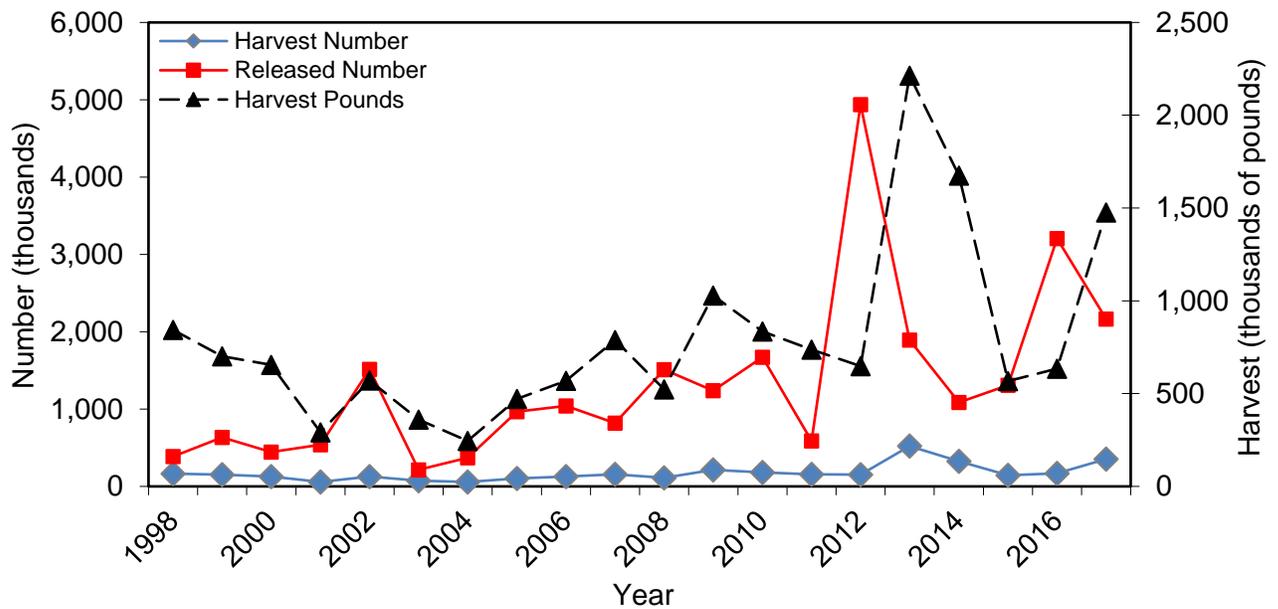


Figure III.35 Red Drum recreational catch in North Carolina by year.

Table III.41 Red Drum recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	353,716	17.0	1,475,852	18.0	2,165,656	13.0	21.4	4.2
Florida	978,520	17.2	4,470,905	18.4	4,727,411	17.6	21.6	4.3
Georgia	467,522	22.6	826,857	22.9	1,176,524	21.0	16.0	1.8
Maryland	4,943	86.3	6,782	74.6	14,148	64.6	15.6	1.4
South Carolina	455,887	17.9	1,048,249	18.1	2,094,199	16.5	17.8	2.3
Virginia	347,145	61.7	1,628,688	70.9	1,722,618	38.7	20.9	4.7

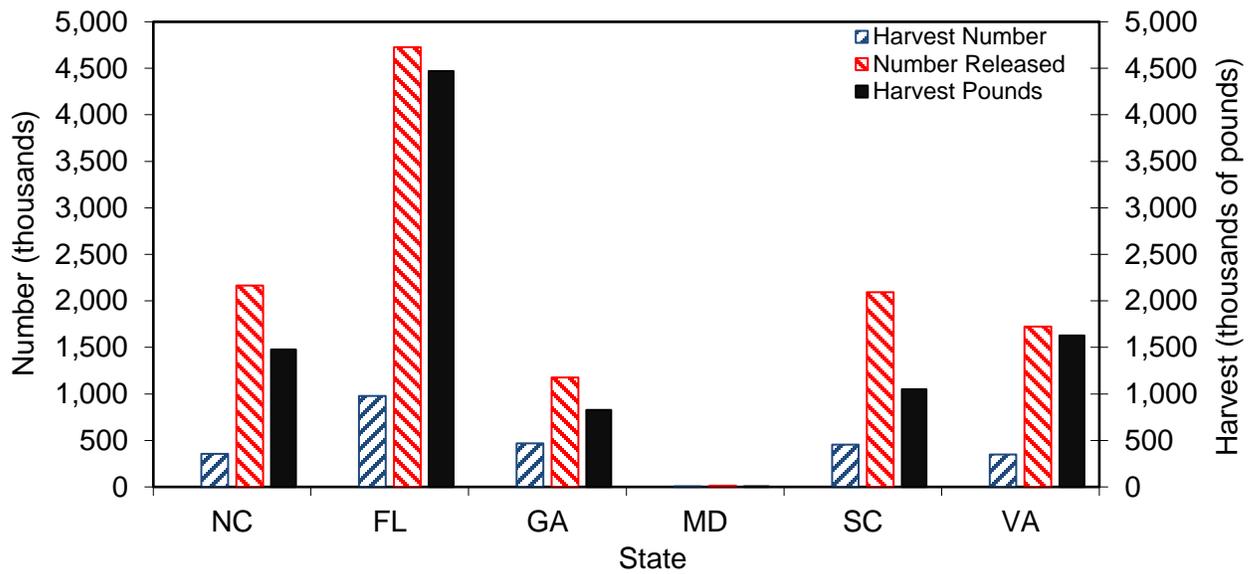


Figure III.36 Red Drum recreational catch by state, 2017.

Table III.42 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)
2017	282,480	19.4	810,633	19.6	13.9	2.9	910,841	22.7
2016	149,085	26.2	375,328	25.3	13.8	2.5	212,471	23.2
2015	181,554	22.2	520,382	20.8	14.2	2.9	160,447	22.6
2014	185,267	20.4	389,583	20.8	12.6	2.1	224,062	20.4
2013	784,747	20.1	1,220,357	15.9	11.1	1.6	391,809	20.3
2012	346,609	15.8	797,963	19.3	12.7	2.3	269,226	23.2
2011	196,844	25.6	522,896	30.1	13.9	2.7	78,821	26.0
2010	327,223	17.6	966,467	19.5	14.4	3.0	190,823	22.3
2009	362,439	23.3	577,311	23.8	11.4	1.6	299,221	25.2
2008	503,666	30.2	1,007,914	33.8	11.9	2.0	172,604	22.4
2007	433,872	30.1	1,456,396	29.5	14.9	3.4	334,014	34.2
2006	137,312	32.8	445,182	33.4	14.8	3.2	90,502	45.3
2005	87,504	40.0	340,227	41.9	16.2	3.9	65,863	80.5
2004	86,554	23.8	453,372	26.4	16.9	5.2	40,263	44.6
2003	294,989	23.4	983,640	25.2	14.5	3.3	85,877	31.8
2002	181,197	23.2	781,567	25.0	16.0	4.3	68,317	24.4
2001	183,781	28.6	654,527	30.0	15.2	3.6	66,594	38.5
2000	355,192	21.0	780,622	20.6	13.1	2.2	94,963	28.2
1999	255,885	22.3	758,153	31.9	14.5	3.0	124,676	29.0
1998	151,473	21.2	209,825	23.0	11.0	1.4	109,454	38.4

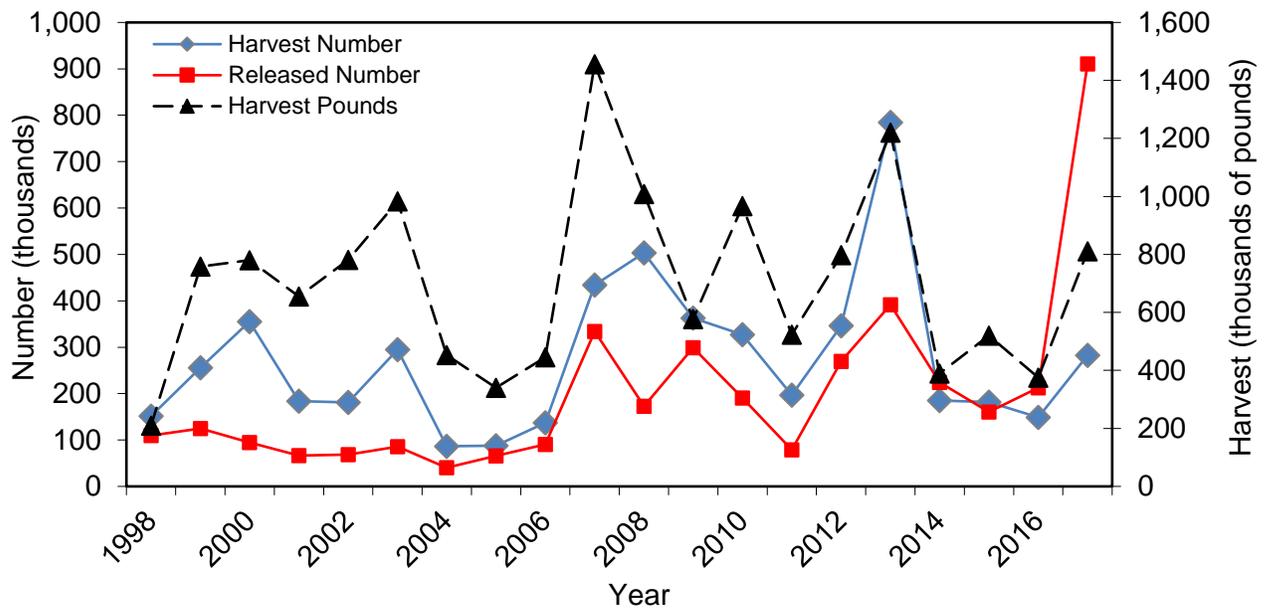


Figure III.37 Sheepshead recreational catch in North Carolina by year.

Table III.43 Sheepshead recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	282,480	19.4	810,633	19.6	910,841	22.7	13.9	2.9
Delaware	1,364	58.8	16,805	56.4	287	99.1	24.7	12.3
Florida	1,239,654	28.9	2,687,922	27.0	1,113,537	25.7	13.7	2.3
Georgia	158,549	31.9	335,497	31.6	75,488	37.2	12.9	2.1
Maryland	13,557	72.5	72,463	74.5	369	100.4	17.4	5.3
New Jersey	15,270	89.2	38,631	89.4	14,512	93.7	14.0	2.5
South Carolina	204,121	34.6	754,803	33.6	436,295	30.7	15.8	3.7
Virginia	12,771	58.4	49,781	71.7	58,533	67.5	13.3	3.9

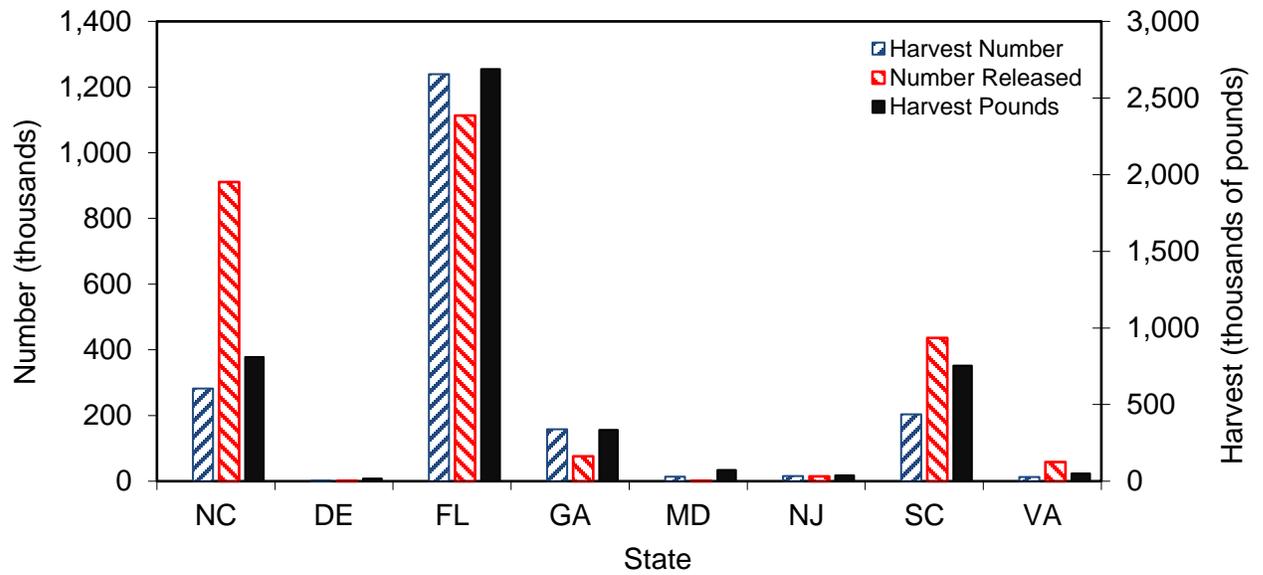


Figure III.38 Sheepshead recreational catch by state, 2017.

Table III.44 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)
2017	133,676	44.2	24,532	45.1	7.3	0.2	441,052	36.7
2016	55,040	46.5	11,275	47.5	7.5	0.2	499,616	25.7
2015	41,707	64.7	8,832	64.9	7.6	0.2	98,138	36.2
2014	91,219	57.8	19,567	56.0	7.1	0.2	561,115	55.5
2013	60,246	39.7	10,662	37.1	6.7	0.2	227,334	32.2
2012	115,122	46.6	17,358	40.8	7.1	0.2	297,961	22.8
2011	112,595	45.3	25,729	53.3	7.2	0.2	219,913	24.8
2010	28,366	43.7	7,800	43.9	7.6	0.3	337,774	31.6
2009	92,414	52.1	28,241	55.5	8.0	0.3	479,403	61.3
2008	28,028	42.4	5,911	43.8	8.0	0.2	101,691	42.2
2007	372,042	58.9	64,738	60.3	6.5	0.2	1,288,217	26.3
2006	96,074	42.3	17,550	43.3	7.4	0.2	469,055	29.5
2005	80,394	74.8	25,698	71.1	8.7	0.3	158,168	45.2
2004	23,639	35.3	5,642	35.6	8.1	0.2	124,740	48.8
2003	182,504	59.9	43,470	58.7	8.0	0.2	87,483	34.4
2002	73,418	51.0	15,470	52.9	7.2	0.2	99,484	37.2
2001	51,060	40.1	14,117	41.0	7.8	0.3	107,180	34.5
2000	176,755	55.2	39,011	51.7	8.0	0.2	528,300	66.8
1999	246,919	35.4	50,588	33.2	7.4	0.2	571,776	28.8
1998	175,440	29.5	46,470	27.5	7.9	0.3	217,906	39.2

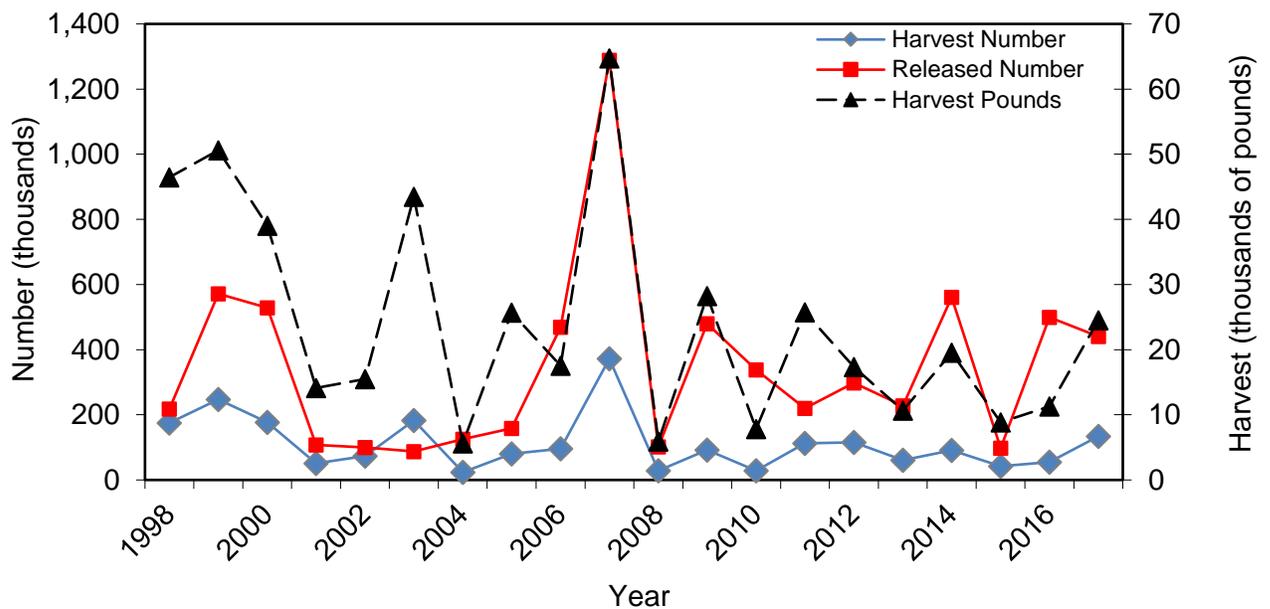


Figure III.39 Silver Perch recreational catch in North Carolina by year.

Table III.45 Silver Perch recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	133,676	44.2	24,532	45.1	441,052	36.7	7.3	0.2
Delaware	-	-	-	-	356	76.0	-	-
Florida	84,947	72.6	21,491	75.6	239,040	75.2	7.5	0.2
Georgia	1,899,521	60.6	360,041	60.5	2,331,051	34.2	6.8	0.2
Maryland	5,707	89.1	1,037	88.6	15,814	74.2	6.9	0.2
New Jersey	-	-	-	-	3,142	100.4	-	-
South Carolina	69,025	49.4	15,157	44.3	403,791	22.7	7.4	0.2
Virginia	23,972	55.9	5,054	56.9	17,269	107.5	6.8	0.2

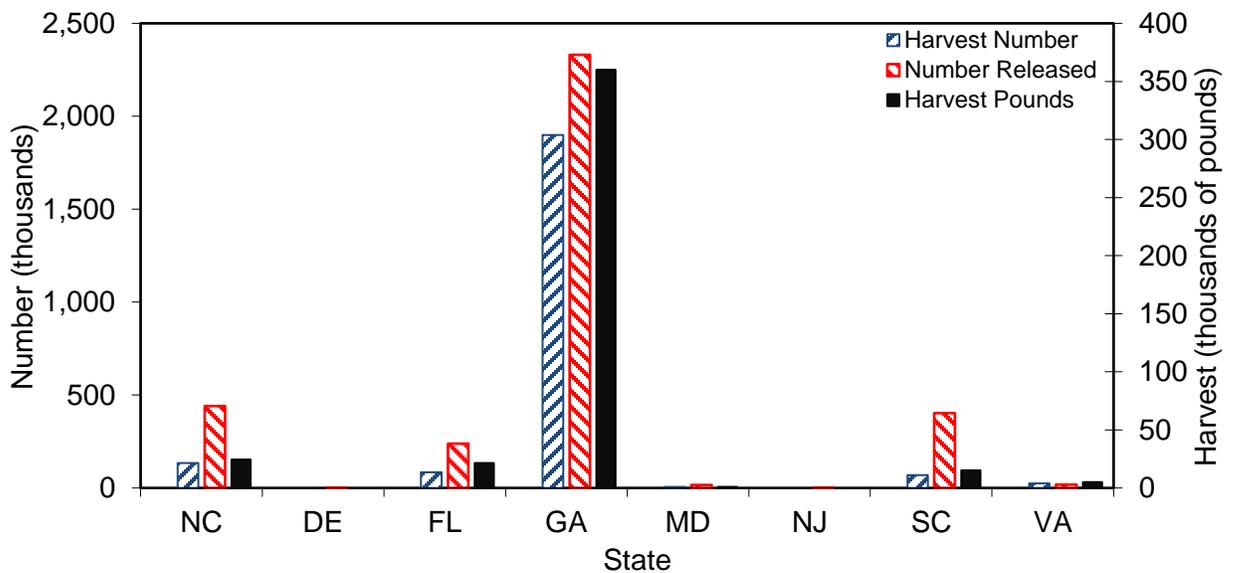


Figure III.40 Silver Perch recreational catch by state, 2017.

Table III.46 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 ¹	PSE (release) ¹
2017	221,321	18.7	451,126	16.8	16.0	2.0	1,988,000	-
2016	299,273	16.1	695,713	16.7	16.4	2.3	2,178,145	-
2015	249,166	18.5	558,303	17.7	15.8	2.2	1,709,189	-
2014	209,228	17.0	447,337	16.9	16.1	2.1	1,856,280	-
2013	374,215	23.7	869,223	22.1	16.6	2.3	2,357,529	-
2012	290,035	10.6	701,698	10.8	16.5	2.4	2,434,621	-
2011	388,647	13.1	942,373	13.2	17.6	2.4	2,087,604	-
2010	556,812	11.5	1,149,899	11.6	17.0	2.1	2,835,142	-
2009	329,117	15.9	692,704	14.7	16.4	2.1	1,889,921	-
2008	349,860	16.2	807,867	16.5	16.8	2.3	2,532,079	-
2007	279,916	18.2	572,064	16.9	17.2	2.0	1,075,735	-
2006	352,942	17.9	761,069	21.8	16.8	2.2	1,287,601	-
2005	298,307	16.2	675,856	17.3	16.7	2.3	997,132	-
2004	347,492	15.2	827,593	18.4	17.5	2.4	1,537,924	-
2003	293,793	15.4	621,985	15.7	17.5	2.1	860,052	-
2002	366,671	13.6	789,539	15.0	17.4	2.2	1,415,247	-
2001	304,791	13.5	567,568	13.7	17.0	1.9	990,335	-
2000	326,712	28.0	607,053	24.3	17.1	1.9	942,560	-
1999	78,321	29.5	184,969	31.9	17.4	2.4	209,956	-
1998	96,124	18.4	205,569	20.1	16.6	2.1	411,939	-

¹ 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.

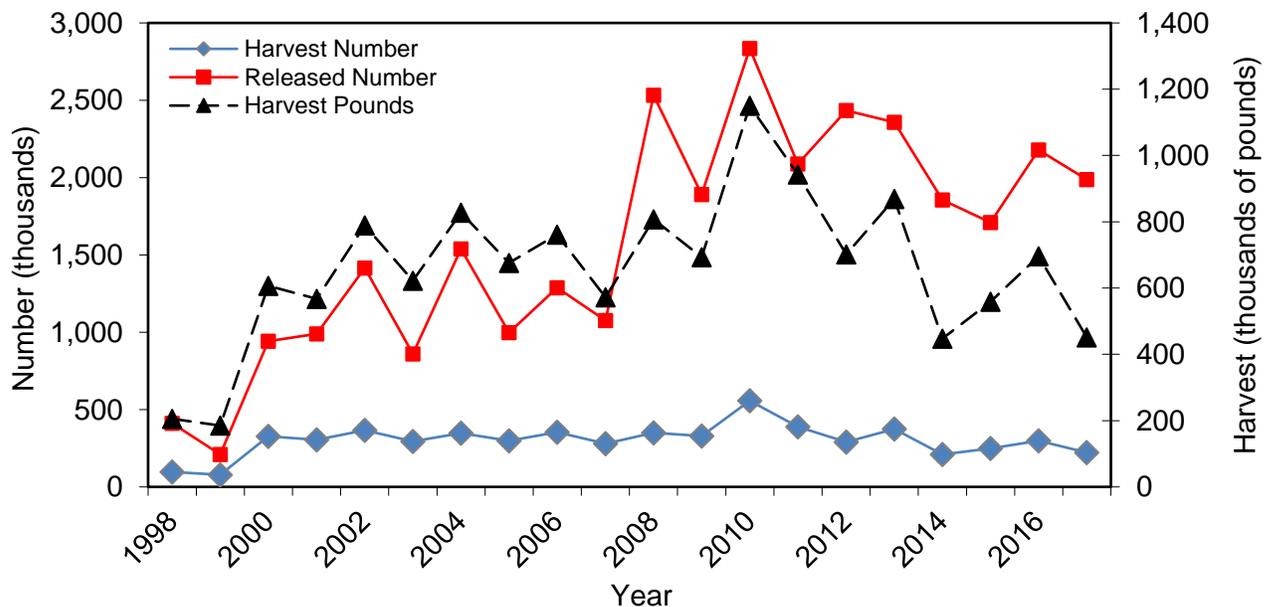


Figure III.41 Southern Flounder recreational catch in North Carolina by year.

Table III.47 Southern Flounder recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released ¹	PSE (rel) ¹	Mean Length (inches)	Mean Weight (lb)
North Carolina	221,321	18.7	451,126	16.8	-	-	16.6	2.0
Florida	325,427	37.0	558,981	44.1	-	-	15.9	1.7
Georgia	100,531	32.5	147,286	37.0	-	-	14.9	1.5
South Carolina	221,019	25.8	424,491	27.2	-	-	16.3	1.9
Virginia	80	102.1	167	102.1	-	-	17.8	2.1

¹ Released flounder are not always recorded to species level. Numbers released are not shown by state.

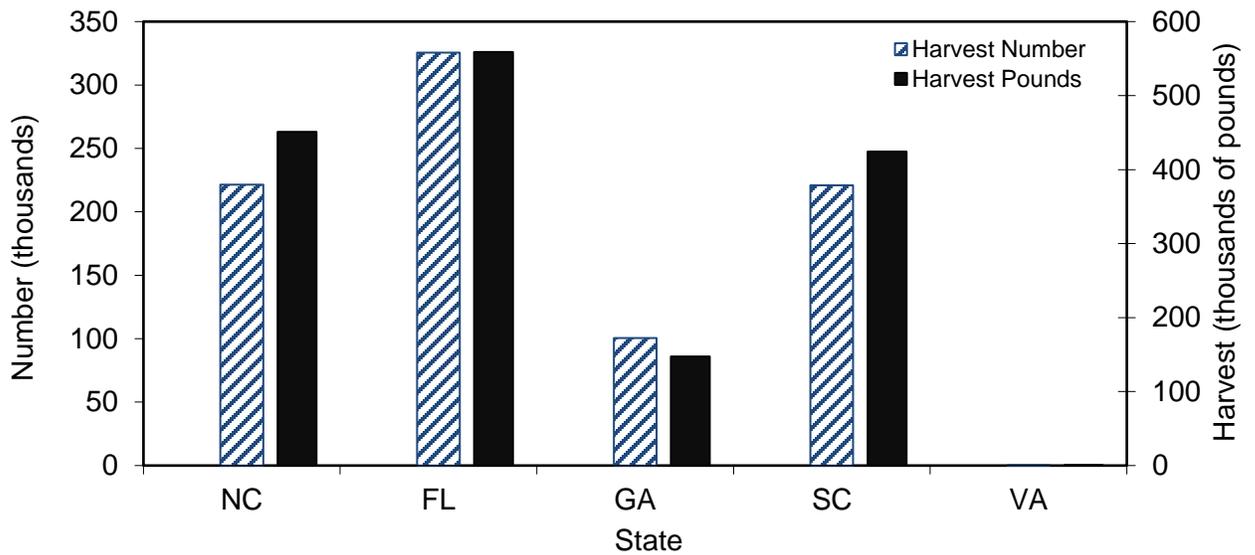


Figure III.42 Southern Flounder recreational catch by state, 2017.

Table III.48 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 ¹	PSE (release) ¹
2017	1,116,869	23.0	584,459	22.4	11.0	0.5	2,994,666	-
2016	1,422,584	26.8	771,534	26.5	11.2	0.5	2,765,072	-
2015	2,103,634	30.0	1,138,715	28.2	10.8	0.5	5,501,449	-
2014	2,477,383	44.1	1,544,862	46.3	11.7	0.6	4,003,170	-
2013	2,021,612	19.4	959,787	17.8	10.4	0.5	4,471,609	-
2012	1,255,035	14.6	695,368	15.4	10.9	0.6	1,670,729	-
2011	1,075,153	16.2	570,239	16.9	11.0	0.5	1,604,093	-
2010	1,660,599	15.1	1,003,198	16.2	11.2	0.6	2,888,773	-
2009	1,848,709	22.5	1,017,152	25.4	10.9	0.6	3,414,288	-
2008	1,127,632	17.6	623,055	17.9	10.9	0.6	1,416,166	-
2007	809,793	20.9	422,405	19.5	10.9	0.5	1,202,664	-
2006	1,110,253	28.8	511,690	27.2	10.8	0.5	1,960,933	-
2005	977,260	21.6	536,532	20.6	11.1	0.5	1,328,501	-
2004	969,985	23.2	625,932	22.5	11.4	0.6	1,023,307	-
2003	678,724	19.8	462,481	21.4	11.2	0.7	1,045,686	-
2002	913,852	21.0	595,860	21.5	11.6	0.7	623,815	-
2001	1,562,340	22.6	836,967	22.6	11.0	0.5	825,114	-
2000	1,961,242	17.8	1,287,295	19.7	11.4	0.7	1,648,043	-
1999	526,930	27.8	303,576	30.2	11.5	0.6	338,161	-
1998	309,630	22.1	179,739	20.8	11.1	0.6	216,917	-

¹ 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.

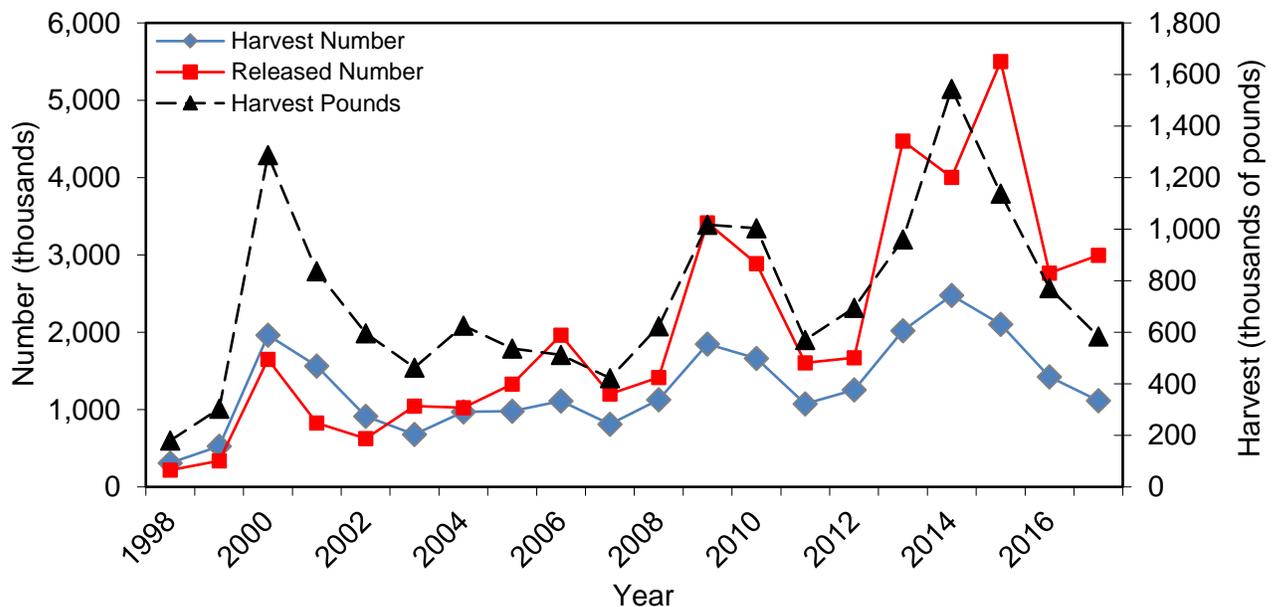


Figure III.43 Southern Kingfish recreational catch in North Carolina by year.

Table III.49 Southern Kingfish recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released ¹	PSE (rel) ¹	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,116,869	23	584,459	22.4	-	-	11.0	0.5
Delaware	1,440	75	644	75.2	-	-	10.4	0.4
Florida	1,266,283	40	800,621	43.1	-	-	11.7	0.7
Georgia	1,824,681	25	874,557	25.1	-	-	10.4	0.5
Maryland	8,400	39	4,603	37.4	-	-	10.9	0.5
New Jersey	28,455	61	22,137	65.1	-	-	11.8	0.8
New York	8,477	99	4,672	99.2	-	-	11.3	0.6
South Carolina	1,783,178	23	864,259	22.4	-	-	10.0	0.5
Virginia	4,709,239	66	1,728,725	64.3	-	-	10.0	0.4

¹ Released kingfish are not always recorded to species level. Numbers released are not shown by state.

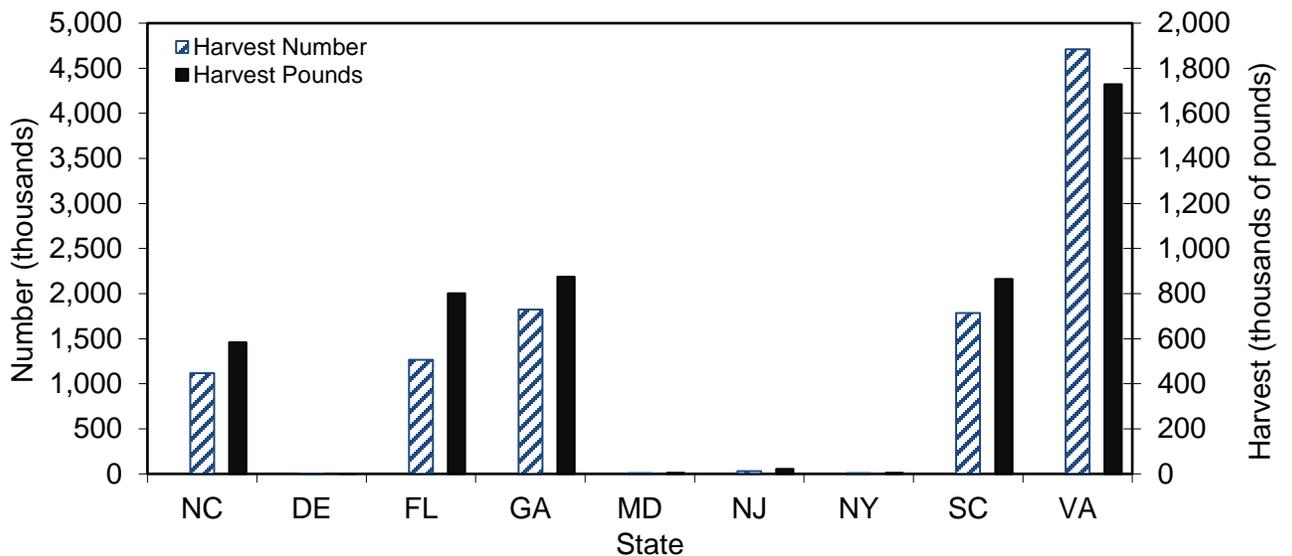


Figure III.44 Southern Kingfish recreational catch by state, 2017.

Table III.50 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)
2017	995,706	18.0	1,094,778	18.3	14.8	1.1	688,062	21.4
2016	918,352	16.4	907,400	16.3	14.3	1.0	546,950	19.5
2015	835,011	14.3	981,867	15.6	14.7	1.2	514,714	17.7
2014	1,028,925	15.2	1,193,442	14.7	14.9	1.2	814,064	21.2
2013	994,599	15.2	1,242,029	16.5	15.1	1.2	685,692	26.1
2012	995,852	9.6	1,327,350	10.4	15.1	1.3	591,792	16.4
2011	854,554	15.0	1,100,110	20.0	15.0	1.3	479,586	15.5
2010	927,116	22.0	1,116,099	17.5	15.2	1.2	701,634	33.0
2009	1,480,931	13.5	2,155,692	19.4	15.8	1.5	752,806	20.7
2008	1,013,980	13.1	1,234,030	15.2	15.2	1.2	806,280	18.5
2007	604,518	15.2	799,263	16.5	15.4	1.3	340,027	16.5
2006	439,736	15.7	624,488	20.5	16.0	1.4	165,098	22.5
2005	561,073	16.1	526,054	16.6	14.6	0.9	303,641	19.9
2004	534,720	18.7	819,978	20.0	16.7	1.5	317,189	26.9
2003	540,399	15.3	641,024	14.5	14.8	1.2	266,887	17.1
2002	787,125	17.1	987,238	16.1	15.3	1.3	309,546	16.9
2001	942,500	25.0	1,155,788	24.7	15.5	1.2	338,918	37.0
2000	1,102,777	17.7	1,175,351	19.3	15.2	1.1	451,910	19.2
1999	891,001	14.7	1,035,943	16.6	14.8	1.2	253,317	17.0
1998	374,804	13.8	488,951	13.4	15.3	1.3	145,746	20.9

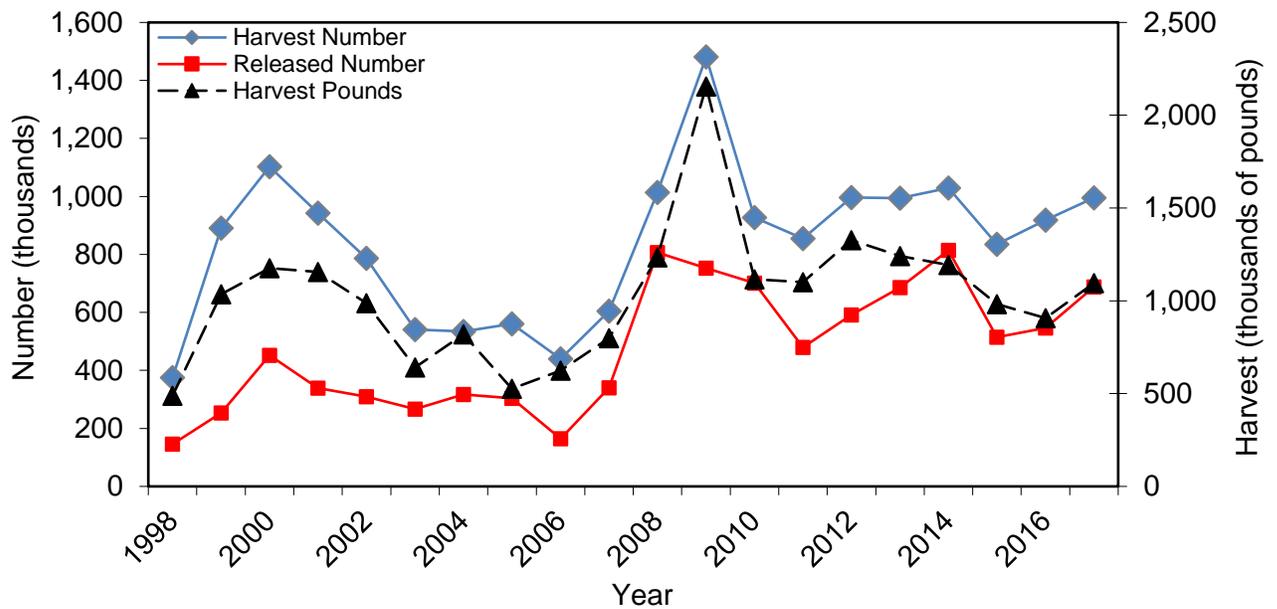


Figure III.45 Spanish Mackerel recreational catch in North Carolina by year.

Table III.51 Spanish Mackerel recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	995,706	18.0	1,094,778	18.3	688,062	21.4	14.8	1.1
Delaware	28	96.0	43	97.0	-	-	16.2	1.5
Florida	650,916	25.8	1,146,112	31.2	453,911	33.0	15.1	1.2
Georgia	48,633	60.7	72,064	53.3	17,408	72.9	16.4	1.5
Maryland	9,687	32.3	20,646	34.0	3,747	73.9	17.5	2.1
New Jersey	8,107	61.9	9,405	63.2	14,050	73.4	13.4	1.2
South Carolina	45,644	31.3	75,779	32.4	300,244	37.9	16.2	1.7
Virginia	20,000	30.5	30,590	33.4	14,829	56.9	16.1	1.5

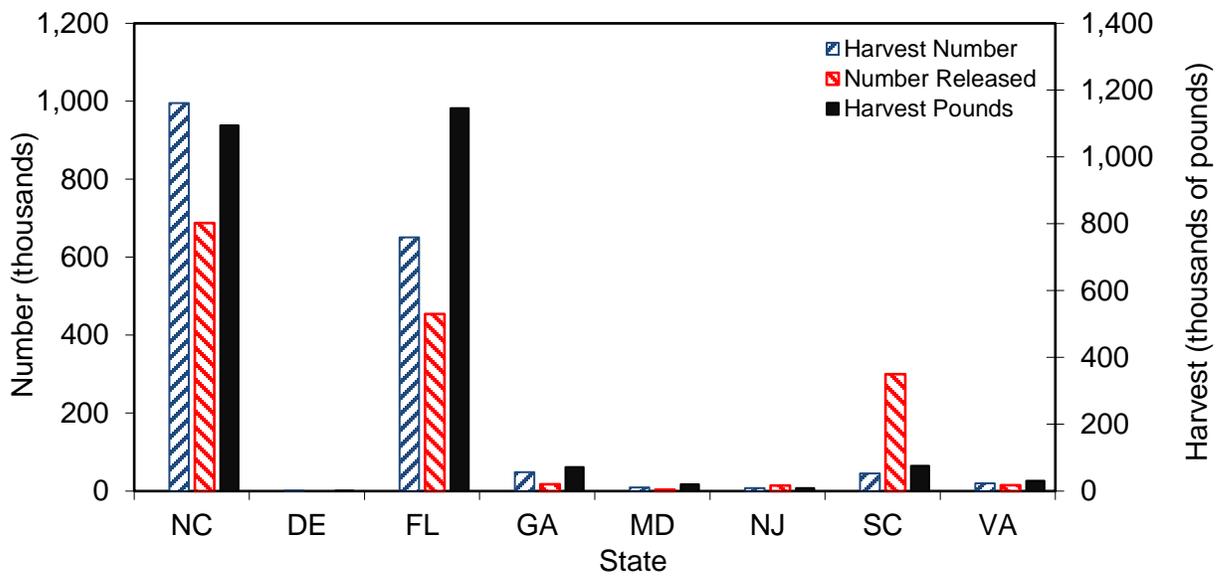


Figure III.46 Spanish Mackerel recreational catch by state, 2017.

Table III.52 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)
2017	2,418,331	44.8	909,796	50.8	8.1	0.4	1,902,281	28.2
2016	1,928,716	25.3	558,799	25.3	7.9	0.3	1,831,415	22.0
2015	2,572,738	19.6	833,390	20.6	8.1	0.3	2,984,629	15.3
2014	8,343,467	23.9	2,877,483	25.9	8.2	0.3	4,043,710	12.5
2013	6,120,985	15.7	1,789,251	17.5	7.9	0.3	5,513,732	12.1
2012	2,677,082	21.4	760,276	22.2	7.9	0.3	2,995,879	13.2
2011	6,480,714	19.5	2,201,947	20.7	8.2	0.3	4,993,544	11.5
2010	3,830,384	19.3	1,173,173	19.4	8.1	0.3	3,615,808	14.4
2009	4,197,640	20.3	1,427,956	20.1	8.4	0.3	4,847,202	12.6
2008	3,970,431	19.7	1,382,428	20.5	8.3	0.3	3,817,529	15.4
2007	8,728,295	21.3	2,737,144	20.9	9.1	0.3	4,049,250	17.3
2006	11,109,551	39.4	3,995,432	40.4	8.9	0.4	8,196,592	15.4
2005	10,105,205	19.2	3,652,186	19.8	8.4	0.4	4,407,100	16.2
2004	7,845,322	12.4	3,682,623	14.4	9.2	0.5	2,899,319	12.5
2003	9,717,824	17.7	4,220,534	17.3	8.7	0.4	2,970,990	13.0
2002	8,456,981	21.8	3,017,466	19.2	8.3	0.4	1,569,579	11.9
2001	10,043,845	15.1	4,519,545	15.9	8.8	0.4	2,804,349	16.2
2000	6,121,384	31.6	2,598,813	31.4	8.6	0.4	1,366,746	14.1
1999	5,736,185	21.9	2,565,546	22.5	9.1	0.4	2,343,795	15.8
1998	11,797,824	29.8	4,596,119	29.4	8.6	0.4	2,379,578	23.4

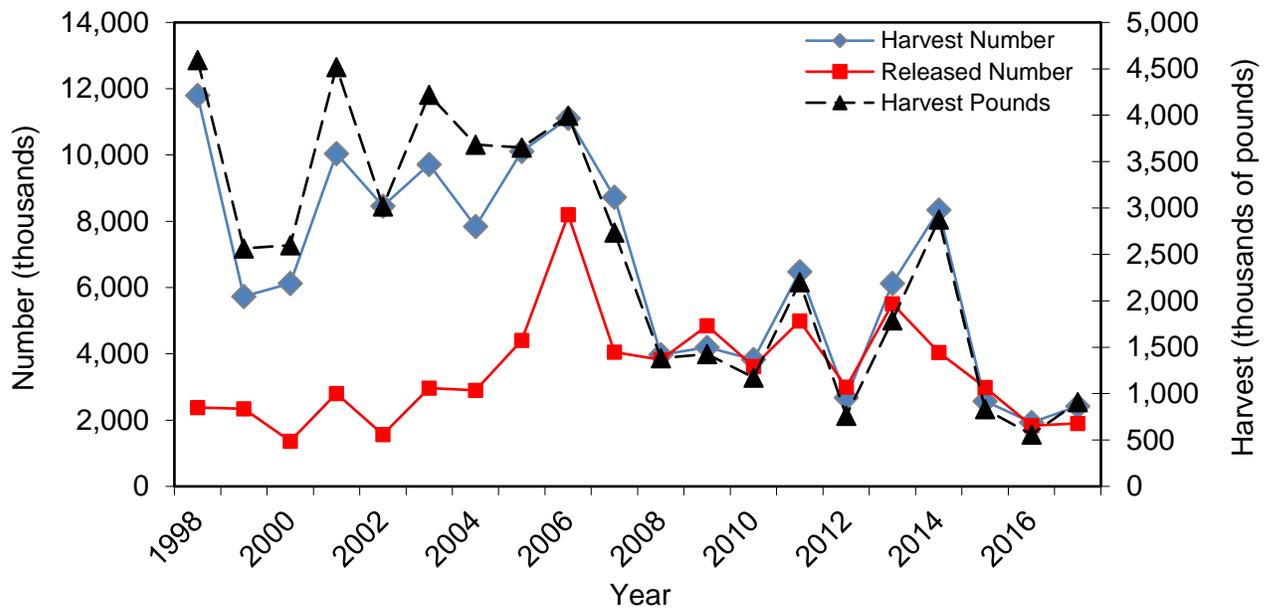


Figure III.47 Spot recreational catch in North Carolina by year.

Table III.53 Spot recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	2,418,331	44.8	909,796	50.8	1,902,281	28.2	8.1	0.4
Delaware	1,057	69.8	340	71.4	11,768	51.3	7.9	0.3
Florida	100,975	72.9	76,502	76.0	79,660	42.8	10.8	0.8
Georgia	19,789	58.9	8,282	61.0	86,668	58.9	8.1	0.4
Maryland	3,287,230	25.9	1,098,356	28.9	2,287,532	24.9	7.8	0.3
New Jersey	2,412	100.2	1,064	100.2	15,321	74.6	8.5	0.4
New York	-	-	-	-	72	102.0	-	-
South Carolina	1,897,506	74.5	522,645	68.6	368,988	48.8	7.6	0.3
Virginia	15,944,527	30.4	5,019,930	30.0	3,335,783	34.5	7.9	0.3

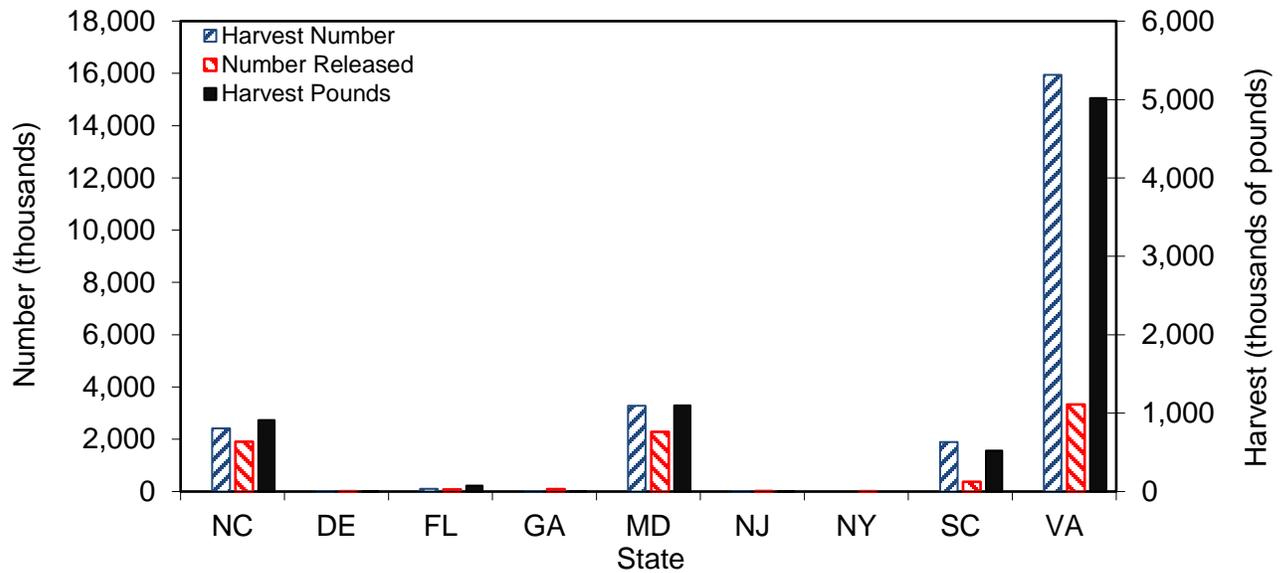


Figure III.48 Spot recreational catch by state, 2017.

Table III.54 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 ¹	PSE (release) ¹
2017	1,217,834	14.8	2,157,198	14.8	17.0	1.8	5,151,510	-
2016	978,624	13.1	1,724,492	14.5	16.8	1.8	6,533,887	-
2015	249,260	21.9	430,579	22.6	16.9	1.7	4,883,109	-
2014	725,086	13.9	1,451,592	16.1	17.6	2.0	3,950,447	-
2013	1,107,957	11.9	1,881,881	12.1	16.8	1.7	4,312,436	-
2012	1,602,836	10.4	2,720,028	12.0	16.5	1.7	4,967,987	-
2011	723,502	11.2	1,353,388	11.5	17.0	1.9	7,486,377	-
2010	630,748	26.5	1,277,174	28.0	17.5	2.0	8,034,670	-
2009	1,857,890	16.8	2,878,160	16.5	16.0	1.5	5,369,092	-
2008	1,372,973	14.3	2,114,130	16.5	15.6	1.5	4,509,440	-
2007	1,241,296	14.8	1,998,275	14.2	15.9	1.6	3,558,110	-
2006	1,444,778	16.6	2,034,469	16.7	15.5	1.4	2,722,351	-
2005	1,517,647	31.9	1,695,036	26.5	14.2	1.1	3,744,921	-
2004	560,834	20.2	728,027	21.3	15.3	1.3	934,206	-
2003	388,715	20.8	515,678	19.5	14.7	1.3	903,292	-
2002	746,908	26.6	957,824	23.2	14.9	1.3	1,829,880	-
2001	499,556	16.7	659,893	18.0	14.9	1.3	1,210,336	-
2000	728,906	21.9	1,095,729	22.3	15.5	1.5	645,107	-
1999	1,080,411	17.6	1,878,913	21.0	16.4	1.7	1,168,909	-
1998	702,274	16.8	1,125,898	18.3	16.4	1.6	351,114	-

¹ 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.

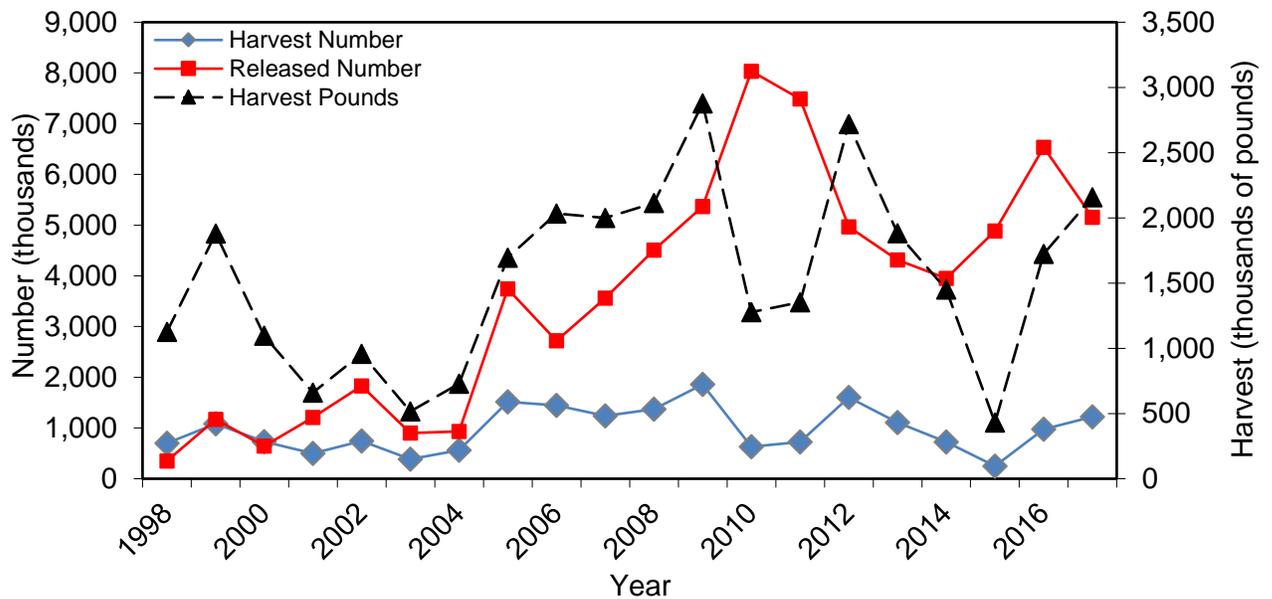


Figure III.49 Spotted Seatrout recreational catch in North Carolina by year.

Table III.55 Spotted Seatrout recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released ¹	PSE (rel) ¹	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,217,834	14.8	2,157,198	14.8	-	-	17.0	1.8
Delaware	-	-	-	-	-	-	-	-
Florida	977,797	33.1	2,011,777	37.4	-	-	16.8	1.7
Georgia	1,060,493	21.6	1,403,646	21.0	-	-	15.3	1.3
Maryland	24,255	48.1	48,624	53.0	-	-	17.1	2.0
South Carolina	647,679	18.1	992,938	19.3	-	-	16.1	1.5
Virginia	172,288	32.1	342,463	31.6	-	-	17.6	2.0

¹ Released seatrout are not always recorded to species level. Numbers released are not shown by state.

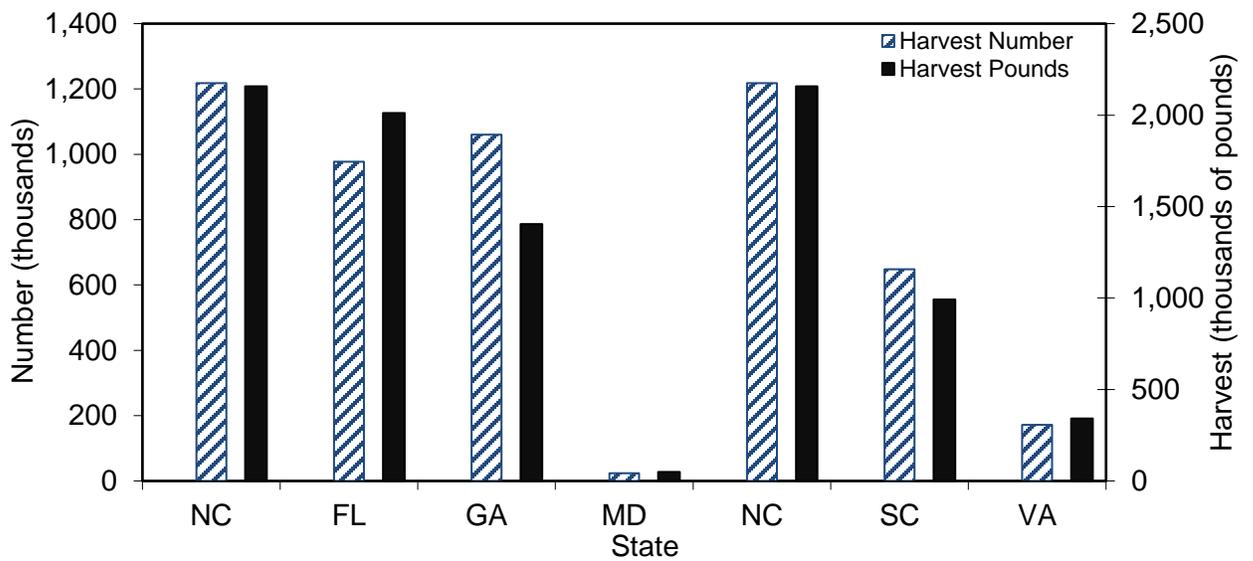


Figure III.50 Spotted Seatrout recreational catch by state, 2017.

Table III.56 Striped Bass¹ 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)
2017	-	-	-	-	-	-	48,410	43.1
2016	4,177	102.0	15,961	102.0	-	-	84,545	41.0
2015	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	2,122	100.5
2013	-	-	-	-	-	-	5,840	63.6
2012	-	-	-	-	-	-	7,301	78.1
2011	207,610	20.1	4,467,159	19.9	35.9	21.5	234,250	27.7
2010	72,941	38.5	1,294,743	36.7	33.9	17.8	58,858	41.3
2009	6,548	46.8	186,729	45.6	39.6	28.5	16,857	66.7
2008	36,750	36.9	746,511	36.1	35.5	20.3	27,512	52.3
2007	79,668	33.9	1,921,009	34.3	38.3	24.4	28,088	40.4
2006	131,300	43.9	2,914,151	44.4	36.2	22.2	44,907	36.4
2005	200,468	23.0	4,112,555	23.9	35.8	20.3	210,903	37.3
2004	378,498	19.5	7,845,228	20.1	35.6	20.6	387,810	25.3
2003	53,733	38.5	1,004,754	42.6	36.0	19.2	59,799	35.2
2002	60,773	24.9	1,047,529	25.3	33.0	17.7	86,417	24.1
2001	104,177	32.0	1,762,856	36.5	34.0	17.9	77,728	39.5
2000	22,833	32.1	319,604	37.4	32.1	15.3	165,167	22.2
1999	49,221	25.1	610,480	25.3	31.1	12.9	276,663	21.5
1998	49,236	28.2	718,876	31.5	32.5	15.4	255,177	25.2

¹ Includes Striped Bass harvested from the Atlantic Ocean during Waves 1 and 6 only.

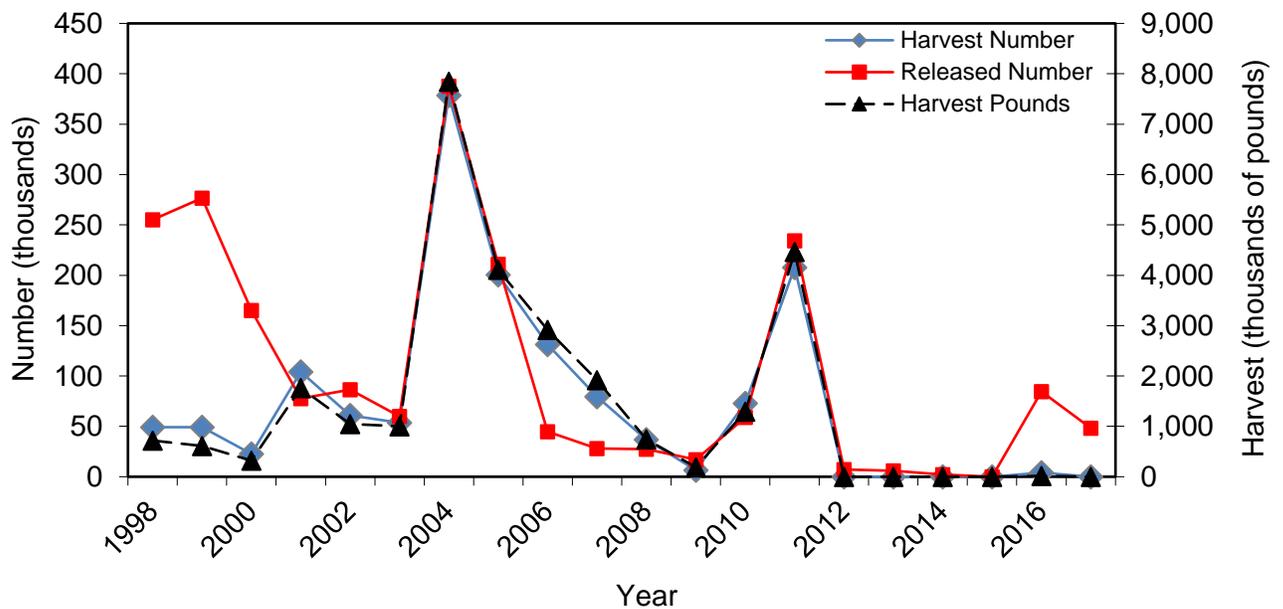


Figure III.51 Striped Bass Atlantic Ocean recreational catch in North Carolina by year.

Table III.57 Striped Bass¹ Atlantic Ocean recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	-	-	-	-	48,410	43.1	-	-
Connecticut	2,044	49.2	34,568	50.4	28,378	81.0	-	-
Delaware	10,755	57.9	377,984	58.3	25,975	48.8	43.7	35.1
Maine	14,830	36.6	165,790	38.3	504,749	19.9	-	-
Massachusetts	148,083	20.4	2,159,550	25.5	3,398,757	22.1	-	-
New Hampshire	23,906	35.1	236,498	35.6	711,538	27.1	-	-
New Jersey	350,711	39.4	6,531,445	39.5	1,130,285	30.8	34.2	18.5
New York	269,402	28.8	5,756,186	30.8	1,867,635	33.0	32.3	15.3
Rhode Island	11,675	21.9	304,211	20.9	1,029,936	34.6	-	-
Virginia	-	-	-	-	76,147	64.6	-	-

¹ Includes Striped Bass harvested from the Atlantic Ocean during Waves 1 and 6 only.

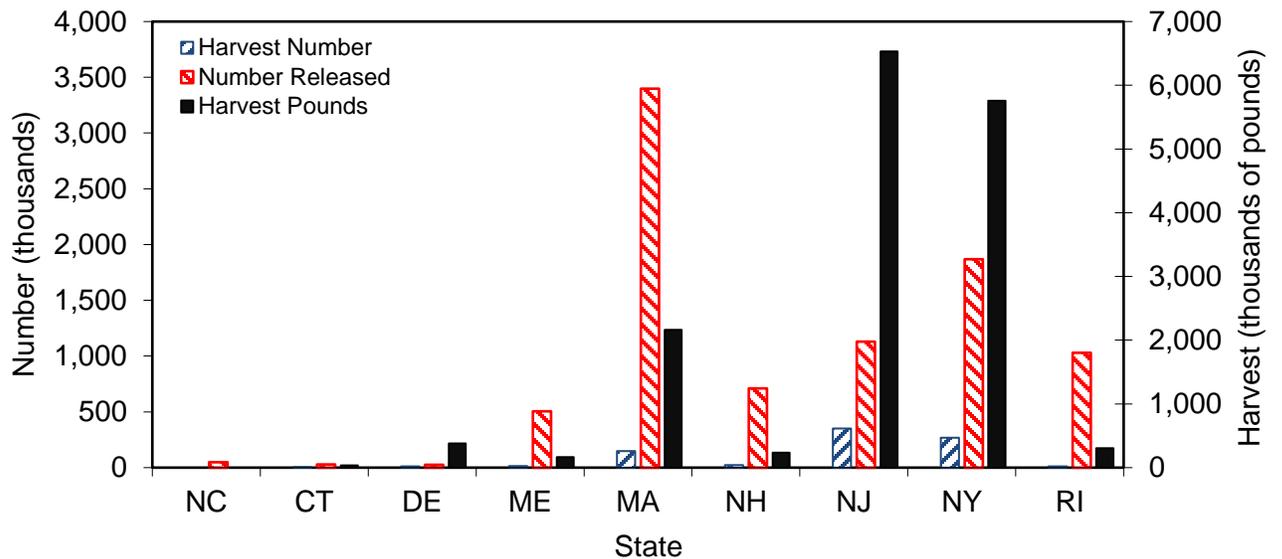


Figure III.52 Striped Bass Atlantic Ocean recreational catch by state, 2017.

Table III.58 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 ¹	PSE (release) ¹
2017	91,193	28.2	147,426	28.7	16.2	1.6	977,285	-
2016	65,494	27.2	110,392	27.1	16.2	1.7	664,388	-
2015	99,263	23.3	157,437	23.6	16.0	1.6	856,849	-
2014	150,201	21.3	215,294	21.6	15.7	1.4	1,478,527	-
2013	123,742	18.9	196,002	19.1	16.0	1.6	1,359,319	-
2012	176,553	16.5	287,522	16.4	16.3	1.6	1,452,828	-
2011	186,877	15.9	311,573	15.9	16.2	1.7	1,009,389	-
2010	245,839	14.8	341,310	14.2	15.5	1.4	1,486,980	-
2009	219,321	23.7	307,692	23.2	15.7	1.4	1,894,409	-
2008	88,501	17.5	132,743	18.0	15.7	1.5	939,708	-
2007	251,068	18.5	379,387	19.9	15.6	1.5	1,299,735	-
2006	254,653	18.3	326,684	17.5	15.3	1.3	977,039	-
2005	202,797	22.6	289,495	23.2	15.5	1.4	734,860	-
2004	318,632	22.2	467,869	26.0	15.7	1.5	1,283,788	-
2003	177,360	19.2	273,895	19.3	15.3	1.5	763,794	-
2002	366,467	14.4	435,113	14.1	14.7	1.2	1,376,069	-
2001	424,615	11.2	577,139	11.5	15.1	1.4	1,836,338	-
2000	611,081	13.2	780,211	13.0	15.2	1.3	2,007,411	-
1999	357,645	15.0	466,028	16.0	15.1	1.3	1,097,385	-
1998	599,776	13.1	780,861	13.3	15.1	1.3	2,942,394	-

¹ 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.

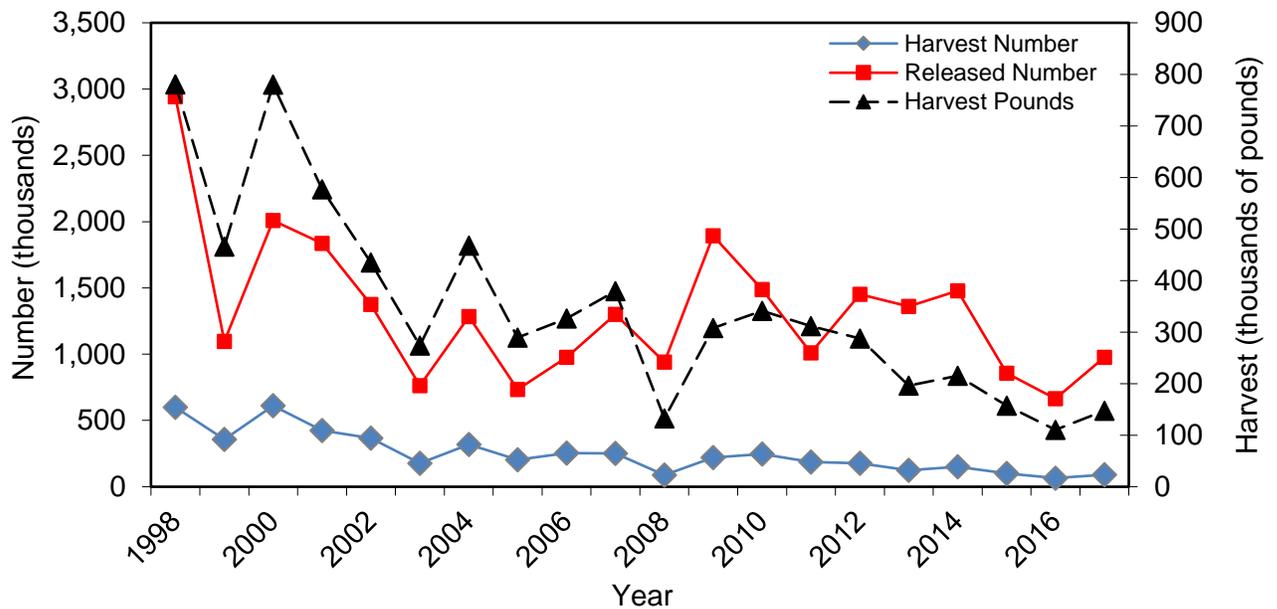


Figure III.53 Summer Flounder recreational catch in North Carolina by year.

Table III.59 Summer Flounder recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released ¹	PSE (rel) ¹	Mean Length (inches)	Mean Weight (lb)
North Carolina	91,193	28.2	147,426	28.7	-	-	16.2	1.6
Connecticut	121,160	22.7	402,712	22.4	-	-	20.4	3.3
Delaware	99,740	25.6	258,598	26.5	-	-	18.9	2.6
Georgia	61,759	56.8	151,937	57.5	-	-	17.0	2.5
Maryland	57,172	40.2	171,134	41.1	-	-	19.9	3.0
Massachusetts	65,299	30.7	171,757	30.2	-	-	18.7	2.6
New Jersey	1,200,425	16.2	3,571,343	17.3	-	-	19.6	3.0
New York	1,186,439	22.5	4,214,167	27.3	-	-	20.9	3.6
Rhode Island	156,371	22.4	598,549	23.0	-	-	20.9	3.8
Virginia	188,369	25.7	528,407	28.1	-	-	18.9	2.8

¹ Released flounder are not always recorded to species level. Numbers released are not shown by state.

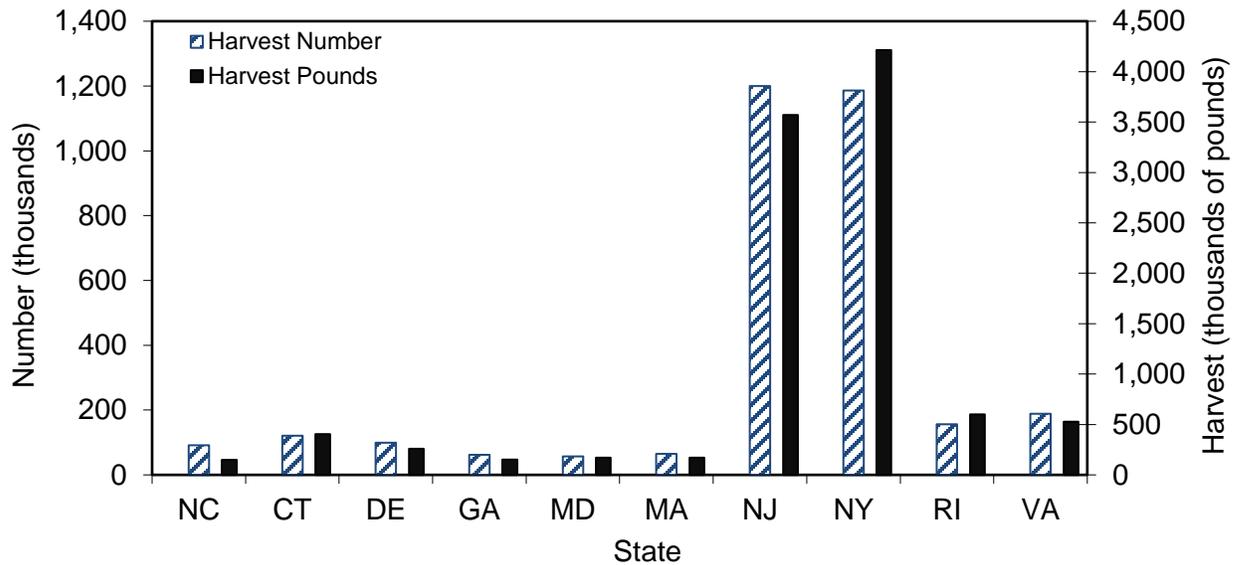


Figure III.54 Summer Flounder recreational catch by state, 2017.

Table III.60 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)
2017	30,305	29.1	842,604	31.0	48.8	27.8	-	-
2016	39,565	21.9	1,056,969	22.8	48.1	26.7	5	110.2
2015	36,920	25.2	983,232	23.2	47.9	26.6	608	101.3
2014	29,362	26.9	804,473	27.5	48.2	27.4	22	103.4
2013	11,951	26.7	319,866	25.9	48.4	26.8	337	97.9
2012	37,423	14.9	994,195	15.0	48.2	26.6	12	99.7
2011	21,501	27.9	611,319	32.0	49.0	28.4	40	99.7
2010	19,703	23.1	571,575	26.4	49.0	29.0	2,532	69.6
2009	42,129	57.9	1,696,717	67.5	53.6	40.3	48	97.9
2008	21,777	26.4	527,736	25.5	46.1	24.2	-	-
2007	47,890	43.2	1,495,127	56.1	50.4	31.2	-	-
2006	21,834	21.8	490,904	23.1	45.0	22.5	594	63.8
2005	41,364	45.8	1,249,160	47.6	48.1	30.2	-	-
2004	61,153	51.0	2,220,765	55.8	52.3	36.3	-	-
2003	21,274	37.6	662,567	34.6	48.2	31.1	-	-
2002	32,783	20.6	1,056,010	25.0	48.0	32.2	398	99.9
2001	17,889	28.9	473,926	30.6	46.1	26.5	-	-
2000	18,183	24.7	412,824	25.6	44.9	22.7	1,126	97.4
1999	17,341	20.6	387,342	19.9	44.7	22.3	-	-
1998	11,195	19.1	253,128	19.2	45.5	22.6	51	100.8

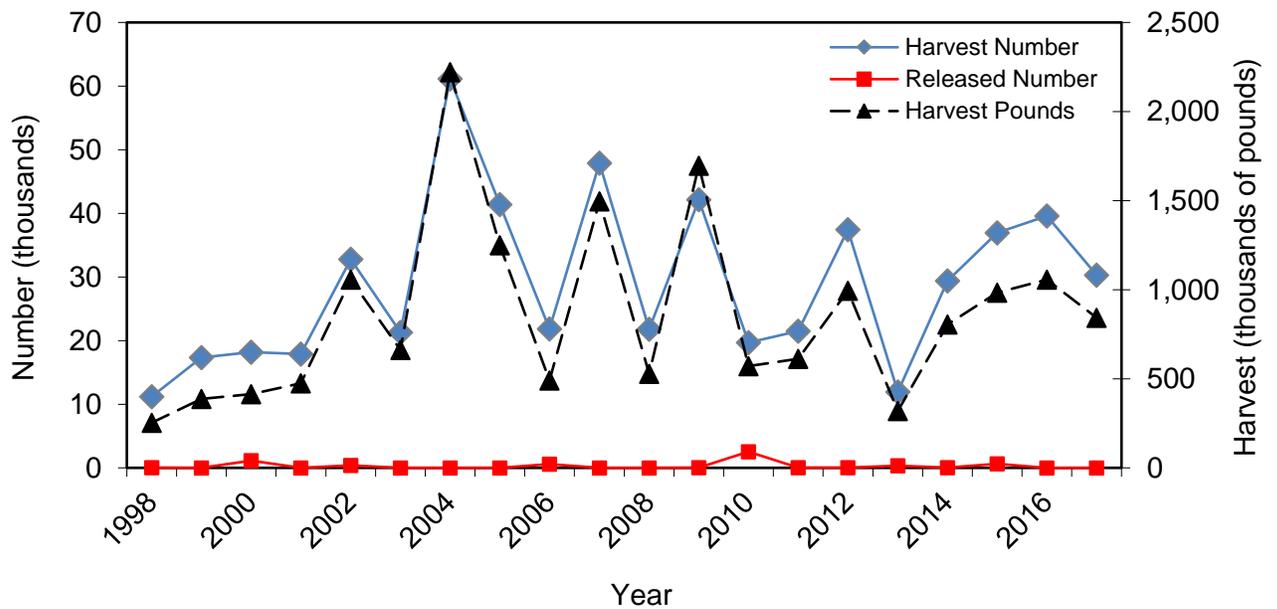


Figure III.55 Wahoo recreational catch in North Carolina by year.

Table III.61 Wahoo recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	30,305	29.1	842,604	31.0	-	-	48.8	27.8
Florida	35,554	43.1	1,035,735	48.5	5,545	101.0	49.8	31.6
Maryland	5,427	91.3	273,969	91.3	-	-	52.4	50.5
New York	33,380	86.0	1,685,198	86.0	-	-	52.4	50.5
South Carolina	-	-	-	-	1,423	107.6	-	-
Virginia	281	78.2	14,171	78.2	760	77.6	52.4	50.5

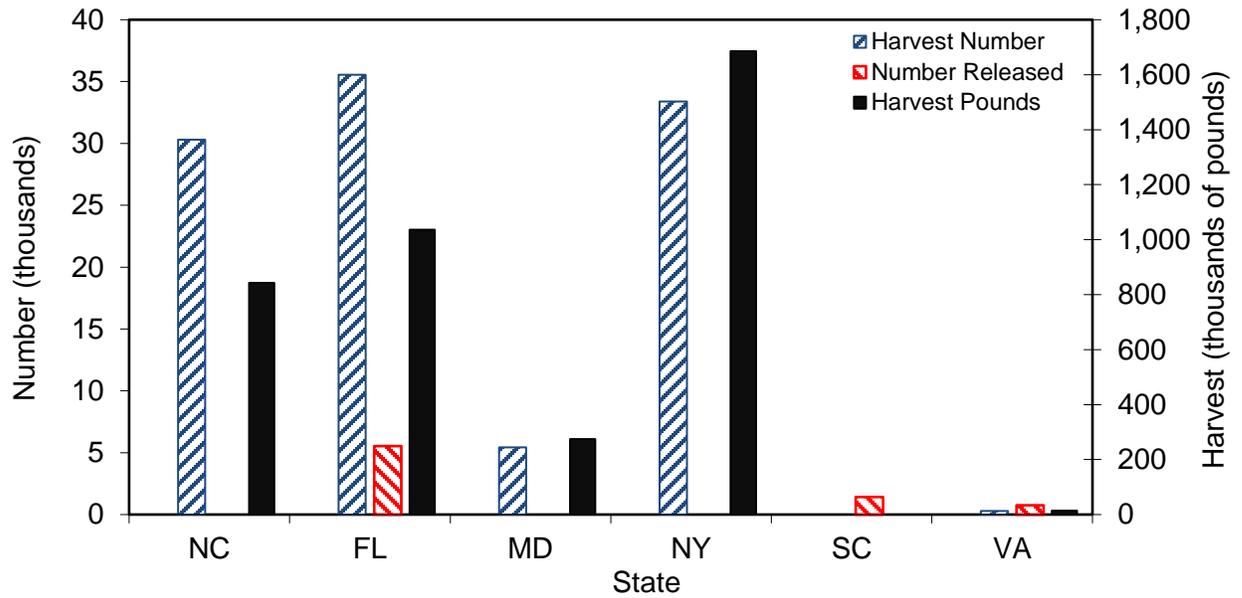


Figure III.56 Wahoo recreational catch by state, 2017.

Table III.62 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 ¹	PSE (release) ¹
2017	51,795	23.6	55,944	26.5	14.2	1.1	351,613	-
2016	77,341	25.8	83,702	26.3	14.0	1.1	1,097,615	-
2015	143,543	26.6	157,269	26.5	14.0	1.1	1,652,582	-
2014	71,912	24.8	70,988	24.5	13.8	1.0	1,067,344	-
2013	63,090	24.2	66,720	23.2	14.2	1.1	257,367	-
2012	96,947	26.4	95,952	22.0	13.8	1.0	396,620	-
2011	48,727	24.9	62,543	26.6	14.7	1.3	380,366	-
2010	110,770	16.9	103,903	17.4	13.6	0.9	914,004	-
2009	204,814	23.5	245,358	28.8	14.8	1.2	626,742	-
2008	203,779	22.0	209,470	22.8	13.8	1.0	470,805	-
2007	191,192	19.7	202,583	19.8	14.2	1.1	600,987	-
2006	343,092	18.1	302,775	19.6	13.6	0.9	1,047,135	-
2005	297,605	19.5	281,710	20.0	14.0	0.9	702,685	-
2004	395,268	18.5	428,627	18.4	14.5	1.1	614,762	-
2003	291,168	18.4	309,412	17.6	14.1	1.1	422,294	-
2002	214,040	21.8	215,402	23.8	13.9	1.0	917,803	-
2001	317,974	19.0	325,447	20.1	14.1	1.0	2,831,044	-
2000	147,397	19.2	179,599	20.1	14.8	1.2	852,262	-
1999	313,427	15.6	420,706	17.7	15.4	1.3	687,884	-
1998	450,645	21.8	487,884	25.3	14.3	1.1	669,125	-

¹ Seatrout releases are not 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.

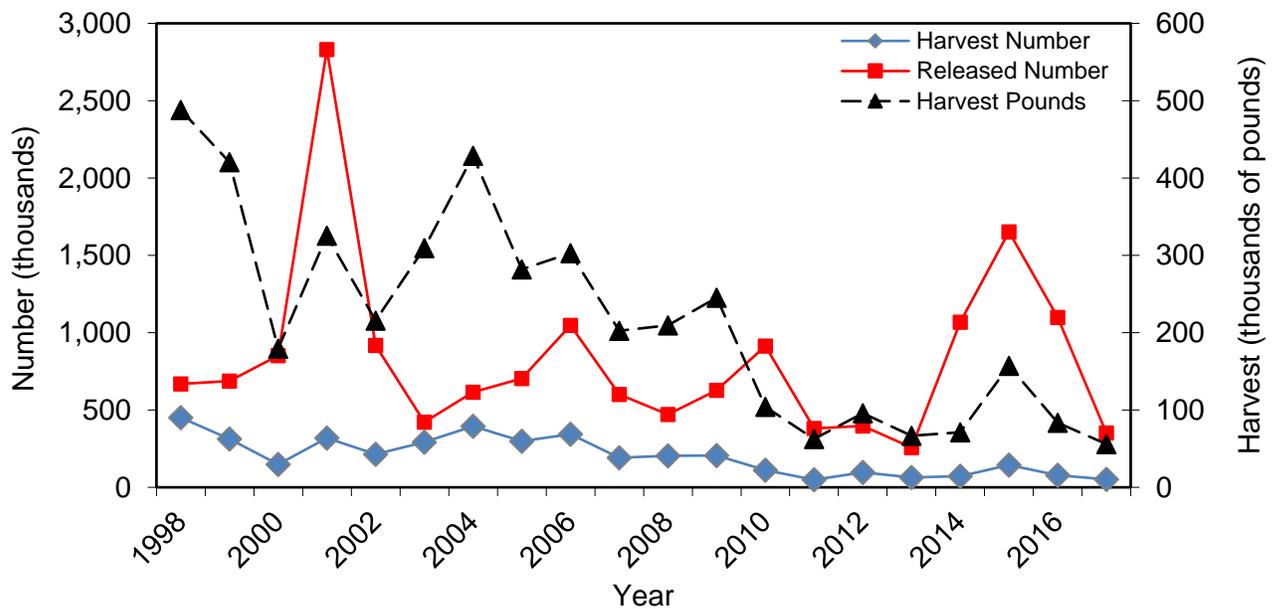


Figure III.57 Weakfish recreational catch in North Carolina by year.

Table III.63 Weakfish recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released ¹	PSE (rel) ¹	Mean Length (inches)	Mean Weight (lb)
North Carolina	51,795	23.6	55,944	26.5	-	-	14.2	1.1
Connecticut	-	-	-	-	-	-	-	-
Delaware	1,365	54.2	2,385	60.5	-	-	16.5	1.7
Florida	25,722	76.0	16,886	78.6	-	-	12.2	0.7
Georgia	55,471	41.2	47,776	40.3	-	-	13.2	0.9
Maryland	9,175	73.1	5,926	57.8	-	-	11.5	0.6
Massachusetts	1,880	86.9	3,108	86.9	-	-	16.5	1.7
New Jersey	78,831	41.0	225,225	47.8	-	-	19.1	2.9
New York	16,534	73.2	20,962	51.1	-	-	14.5	1.3
South Carolina	45,836	32.2	58,510	30.6	-	-	15.2	1.3
Virginia	14,405	39.2	15,649	42.1	-	-	14.2	1.1

¹ Released seatrout are not always recorded to species level. Numbers released are not shown by state.

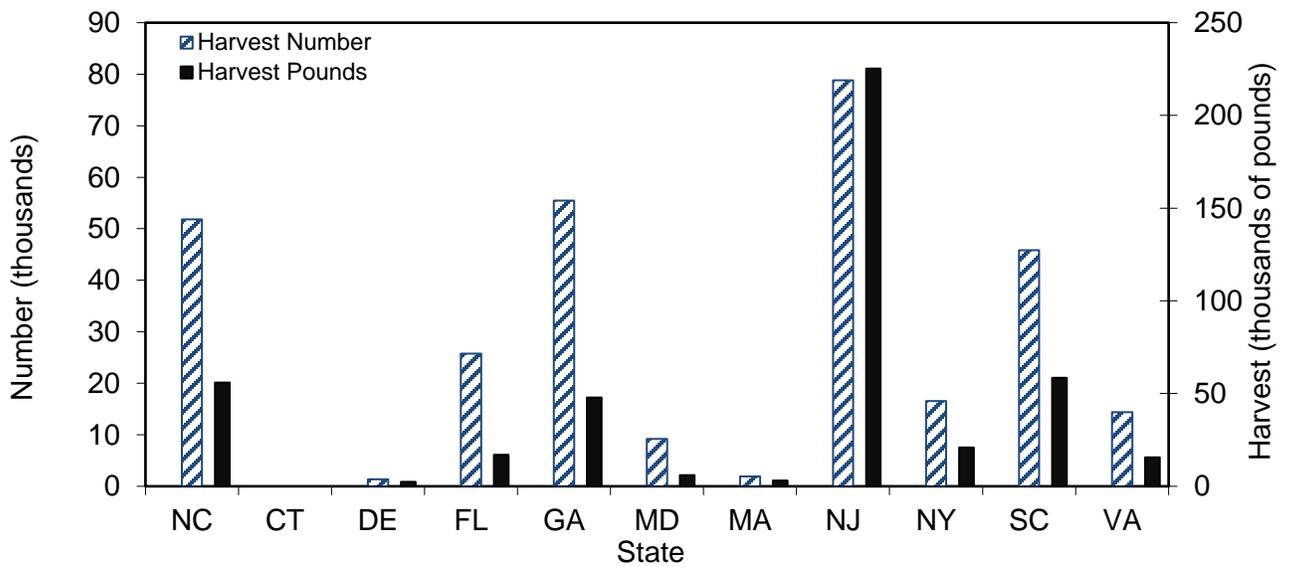


Figure III.58 Weakfish recreational catch by state, 2017.

Table III.64 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)
2017	36,459	42.5	58,656	42.8	12.5	1.6	49,159	61.1
2016	49,190	38.9	85,197	40.8	12.7	1.7	72,791	66.6
2015	42,614	34.4	75,878	35.5	12.7	1.8	30,399	49.1
2014	48,030	58.9	85,941	59.8	13.4	1.8	4,406	51.6
2013	25,864	40.0	44,343	42.3	13.5	1.7	11,631	46.6
2012	102,155	30.9	169,755	30.3	12.9	1.7	19,332	65.0
2011	36,911	34.6	66,981	34.3	13.0	1.8	25,807	43.5
2010	52,062	47.6	81,365	46.7	12.4	1.6	14,384	44.2
2009	109,271	30.8	182,294	30.5	12.6	1.7	5,058	59.0
2008	204,033	32.3	302,233	32.9	12.4	1.5	17,906	82.9
2007	175,591	28.7	275,721	28.9	12.6	1.6	14,319	52.2
2006	151,440	39.2	235,456	40.6	12.6	1.6	31,998	71.0
2005	207,542	35.3	345,702	37.7	12.7	1.7	54,688	73.6
2004	184,996	29.3	264,518	30.6	11.9	1.4	45,327	70.6
2003	146,426	34.6	236,464	33.7	11.6	1.6	17,556	94.3
2002	167,107	29.8	337,495	31.5	13.4	2.0	-	-
2001	96,771	30.5	161,692	30.5	12.6	1.7	6,527	100.8
2000	10,024	84.3	9,287	85.2	10.2	0.9	525	99.4
1999	24,205	46.4	31,252	47.3	12.4	1.3	-	-
1998	21,867	55.0	35,638	63.8	13.1	1.6	6,237	65.0

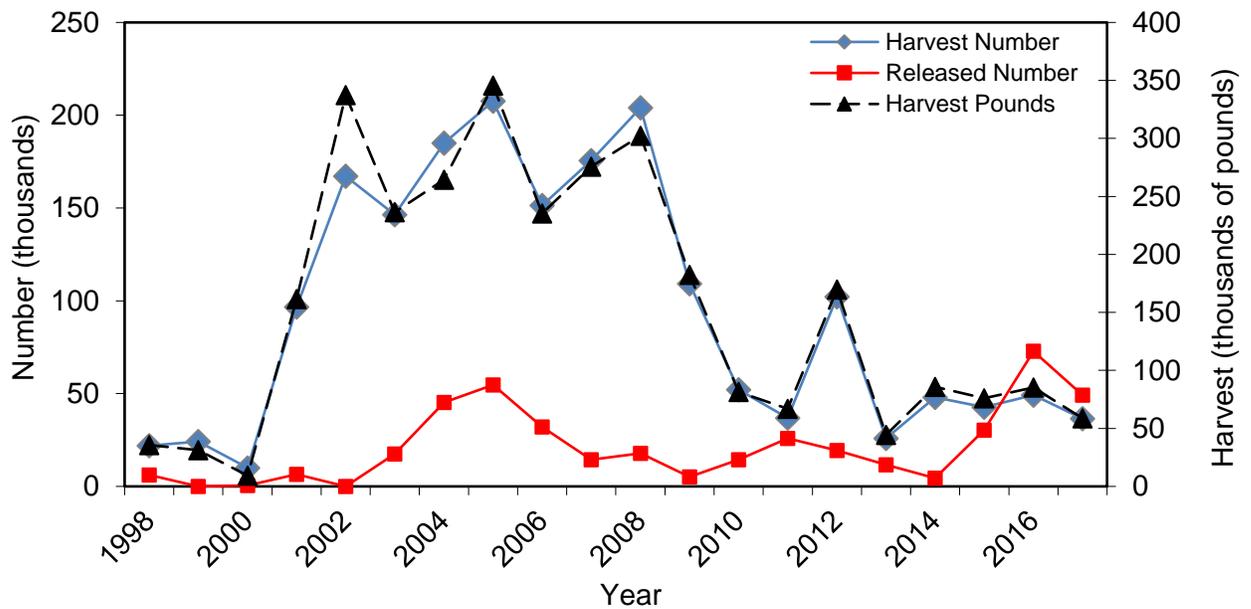


Figure III.59 White Grunt recreational catch in North Carolina by year.

Table III.65 White Grunt recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	36,459	42.5	58,656	42.8	49,159	61.1	12.5	1.6
Florida	292,159	30.9	152,409	32.1	939,025	23.0	9.9	0.8
Georgia	5,128	66.4	9,037	64.5	-	-	13.1	1.8
South Carolina	55,259	32.2	103,628	32.7	90,285	35.8	12.7	1.9

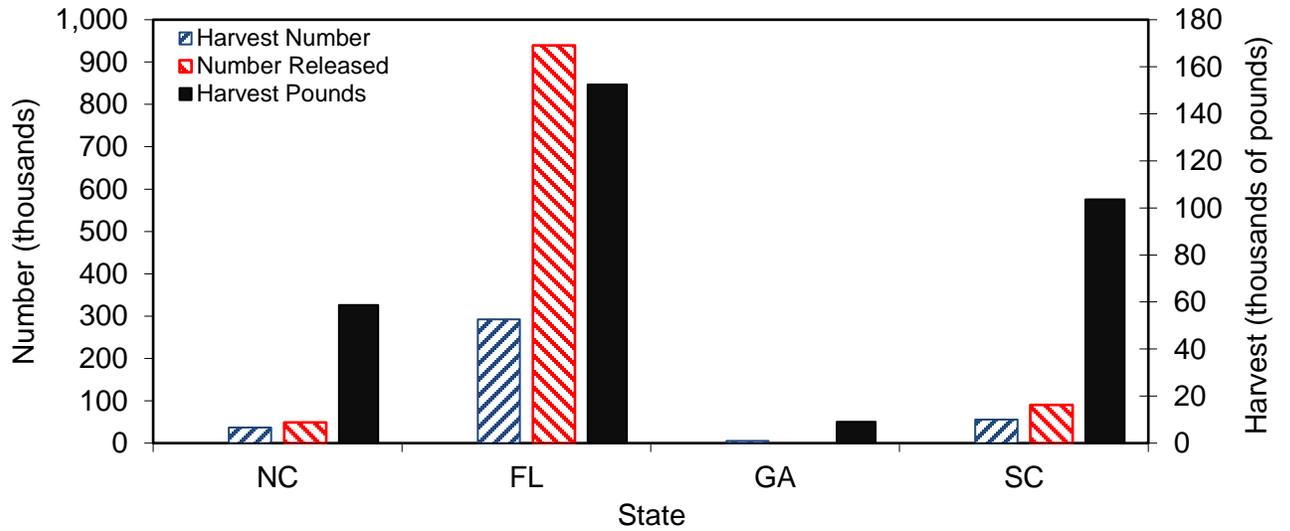


Figure III.60 White Grunt recreational catch by state, 2017.

Table III.66 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)
2017	118,659	22.2	4,040,504	20.2	37.7	34.1	17,812	29.2
2016	80,458	23.2	3,164,911	24.1	39.3	39.3	28,643	63.7
2015	38,199	25.2	1,079,798	24.5	35.0	28.3	2,196	44.0
2014	44,151	24.8	1,392,966	24.8	36.5	31.6	7,460	36.7
2013	52,907	18.1	1,705,605	19.5	37.0	32.2	1,229	51.4
2012	70,288	24.2	1,929,343	23.8	34.8	27.4	8,975	49.5
2011	33,360	26.2	1,066,616	25.0	37.0	32.0	663	63.3
2010	41,652	28.4	1,521,261	29.5	39.6	36.5	767	56.8
2009	36,066	26.0	959,832	23.1	34.4	26.6	1,472	82.8
2008	21,824	31.9	610,660	31.1	34.5	28.0	65	74.1
2007	144,826	24.3	3,886,004	22.3	35.1	26.8	499	86.1
2006	244,825	18.2	7,182,919	18.3	35.6	29.3	16,727	33.8
2005	243,895	21.5	7,080,724	23.9	35.5	29.0	11,865	31.6
2004	209,747	22.0	5,379,213	19.5	33.8	25.6	10,183	29.0
2003	185,148	19.5	4,997,756	20.5	33.3	27.0	27,510	36.1
2002	149,407	27.0	3,396,466	25.5	32.2	22.7	8,926	67.8
2001	170,808	17.2	5,028,308	16.8	34.5	29.4	238	54.6
2000	175,812	17.5	5,110,592	17.7	35.2	29.1	4,245	40.8
1999	185,370	15.7	4,482,257	15.9	32.8	24.2	10,609	42.7
1998	88,710	18.4	2,206,272	18.8	33.1	24.9	15,688	26.9

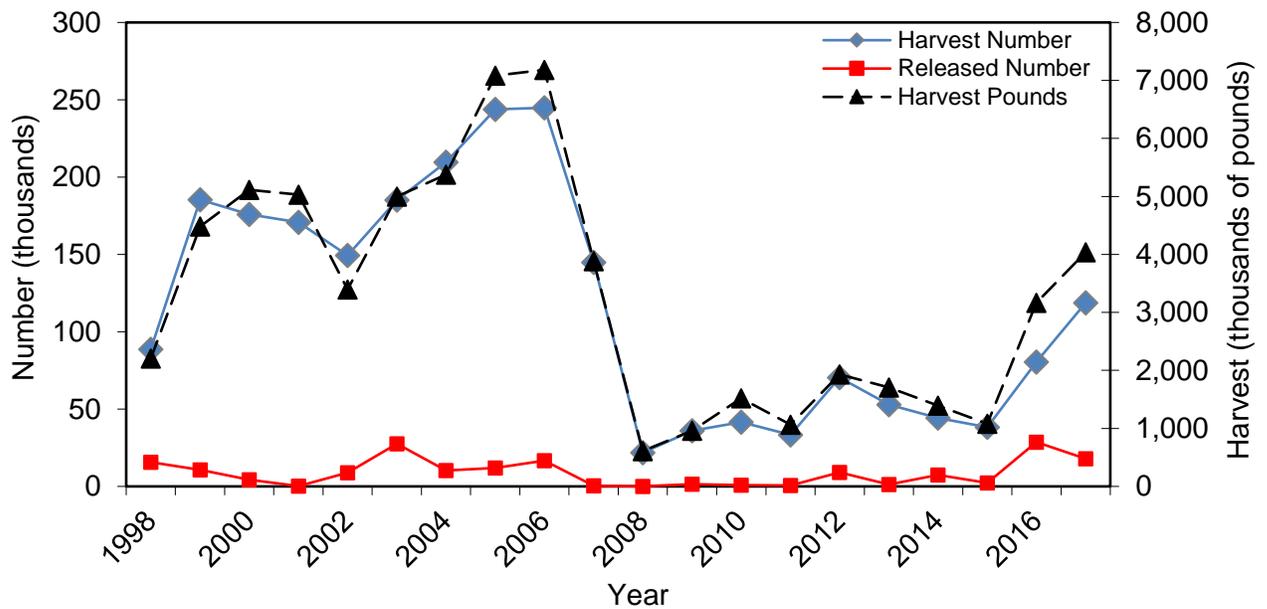


Figure III.61 Yellowfin Tuna recreational catch in North Carolina by year.

Table III.67 Yellowfin Tuna recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
North Carolina	118,659	22.2	4,040,504	20.2	17,812	29.2	37.7	34.1
Maryland	112,454	72.4	3,693,839	70.9	10,272	57.5	36.5	32.8
Massachusetts	1,555	81.2	88,431	81.2	-	-	45.7	56.9
New Jersey	32,725	62.0	1,319,368	65.4	4,188	101.0	39.5	40.3
New York	140,247	51.5	5,219,247	53.2	92,995	75.9	39.0	37.2
Virginia	6,171	76.5	227,241	72.7	45	119.9	37.5	36.8

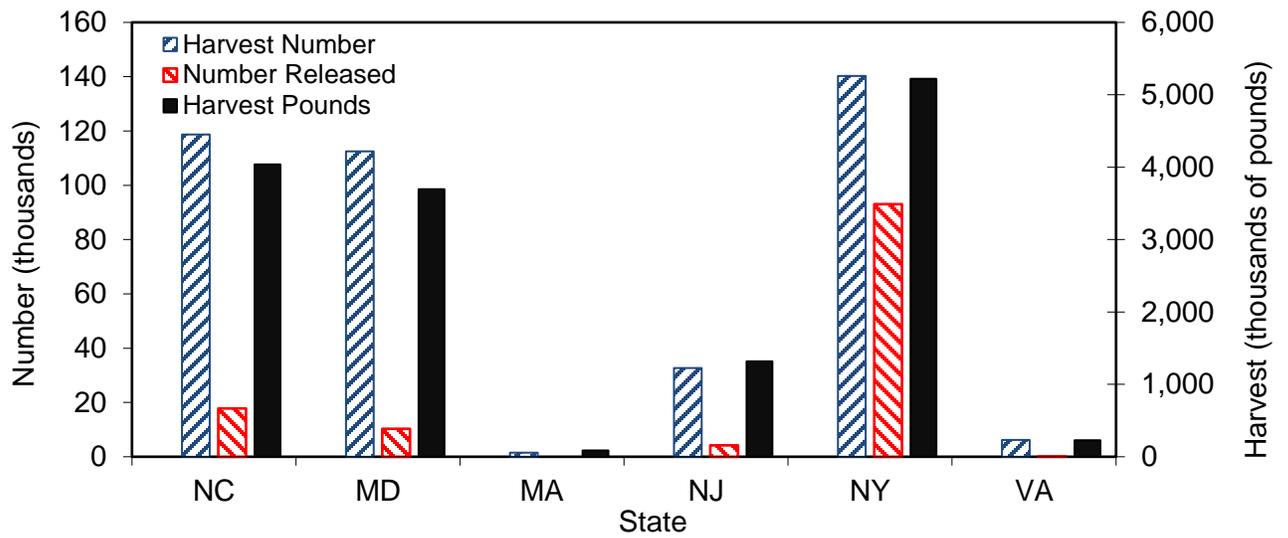


Figure III.62 Yellowfin Tuna recreational catch by state, 2017.

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

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches) ¹	Mean Weight (lb) ¹	Released Number	PSE (release)
2017	910	79.6	27,367	83.4	-	-	43,041	43.7
2016	12	101.0	1,100	101.0	-	-	27,885	54.3
2015	25	72.8	2,667	101.3	-	-	139,486	66.1
2014	556	89.4	10,194	91.4	-	-	16,306	42.2
2013	59	113.4	11,128	113.4	-	-	7,976	39.7
2012	1,283	99.7	1,997	70.7	-	-	18,205	77.8
2011	474	100.0	732	100.0	-	-	14,797	88.8
2010	120	102.8	211	102.8	-	-	24,902	56.9
2009	-	-	-	-	-	-	5,837	96.3
2008	51	103.6	794	103.6	-	-	-	-
2007	2,543	68.0	30,985	69.7	-	-	32,680	45.0
2006	187	101.3	10,744	101.3	-	-	13,825	66.2
2005	859	95.6	50,494	95.6	-	-	10,540	50.2
2004	-	-	-	-	-	-	411	99.9
2003	863	67.0	8,931	65.3	-	-	1,177	70.2
2002	442	98.7	1,837	98.7	-	-	1,134	69.3
2001	2,166	87.6	28,312	56.8	-	-	163	87.2
2000	1,764	50.1	46,249	63.2	-	-	-	-
1999	2,495	54.2	95,377	83.2	-	-	965	98.3
1998	3,780	43.6	25,326	51.9	-	-	3,673	52.9

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

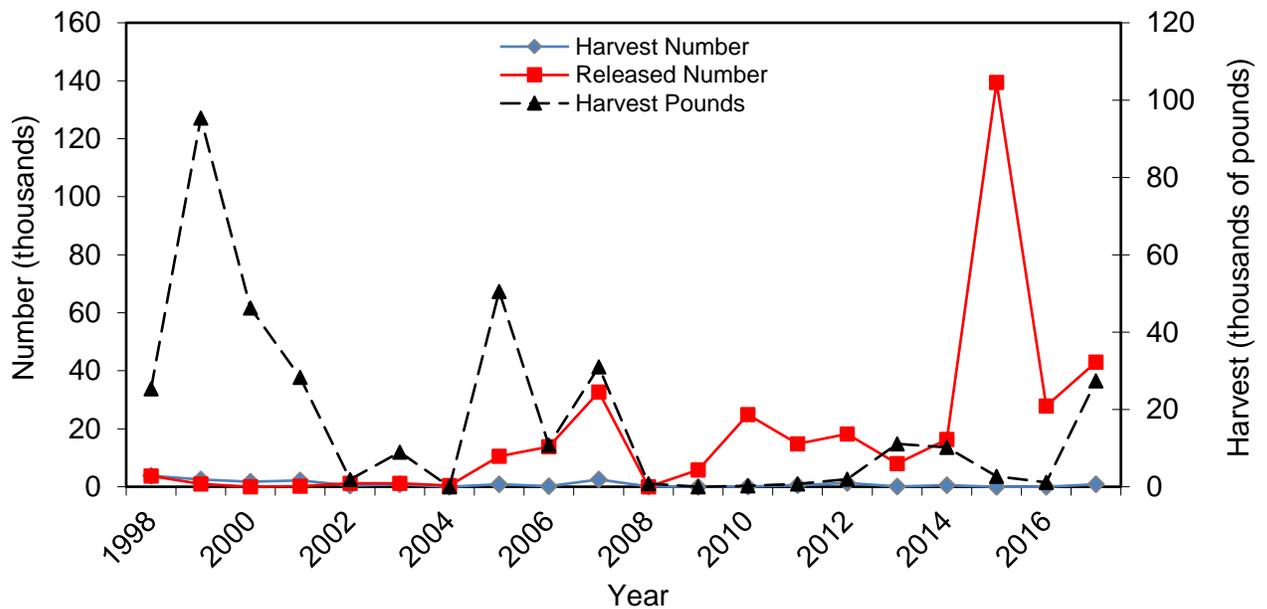


Figure III.63 Large coastal shark recreational catch in North Carolina by year.

Table III.69 Large coastal shark recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches) ¹	Mean Weight (lb) ¹
North Carolina	910	79.6	27,367	83.4	43,041	43.7	-	-
Delaware	-	-	-	-	17,037	35.1	-	-
Florida	2,529	63.1	61,427	68.0	347,257	30.5	-	-
Georgia	103	114.4	136	114.4	126,337	22.9	-	-
Maryland	-	-	-	-	1,173	65.6	-	-
New Jersey	-	-	-	-	47,255	47.7	-	-
New York	-	-	-	-	179,553	80.3	-	-
Rhode Island	-	-	-	-	9	101.0	-	-
South Carolina	-	-	-	-	8,152	40.2	-	-
Virginia	1,907	84.6	8,266	91.7	25,289	56.5	-	-

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

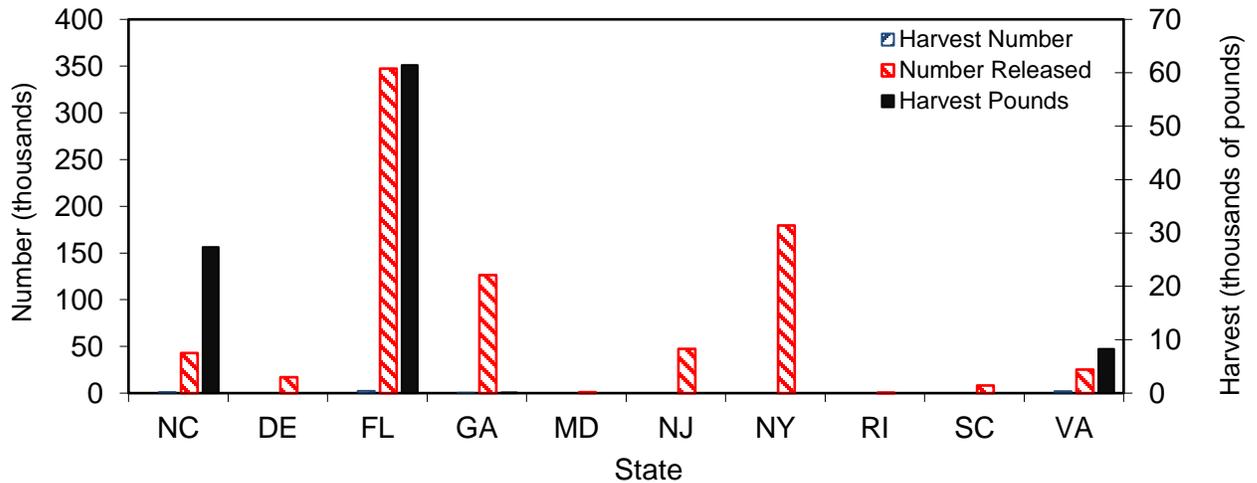


Figure III.64 Large coastal shark recreational catch by state, 2017.

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

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches) ¹	Mean Weight (lb) ¹	Released Number	PSE (release)
2017	5,768	56.5	19,256	42.3	-	-	58,440	60.5
2016	514	66.6	2,545	63.4	-	-	133,214	57.0
2015	6,656	41.3	38,499	44.3	-	-	15,866	70.4
2014	7,420	56.7	24,060	43.9	-	-	2,043	57.5
2013	2,171	45.9	13,474	48.0	-	-	16,772	42.1
2012	2,082	47.5	11,804	48.4	-	-	7,733	43.5
2011	1,209	42.5	7,659	44.0	-	-	37,276	33.1
2010	4,654	46.5	21,878	37.1	-	-	107,135	66.6
2009	5,532	41.1	51,183	48.7	-	-	5,334	62.7
2008	5,421	62.9	30,675	60.8	-	-	-	-
2007	6,784	50.9	47,902	48.9	-	-	5,631	72.2
2006	7,640	69.9	51,377	68.8	-	-	58,571	38.8
2005	1,682	90.4	15,014	92.5	-	-	3,519	81.2
2004	3,291	58.0	24,421	59.8	-	-	-	-
2003	12,658	72.7	85,339	67.2	-	-	-	-
2002	2,184	46.7	16,620	48.9	-	-	-	-
2001	4,285	43.8	30,301	44.8	-	-	-	-
2000	2,428	73.8	9,193	65.6	-	-	-	-
1999	374	71.9	1,085	72.1	-	-	-	-
1998	7,565	63.2	6,855	45.0	-	-	-	-

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

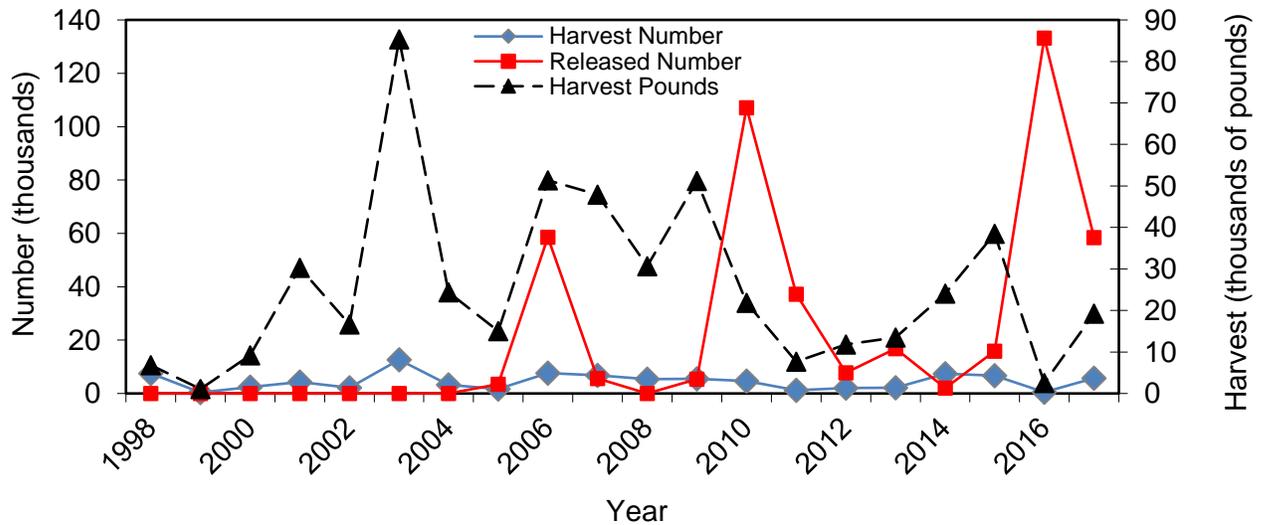


Figure III.65 Small coastal shark recreational catch in North Carolina by year.

Table III.71 Small coastal shark recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (rel)	Mean Length (inches) ¹	Mean Weight (lb) ¹
North Carolina	5,768	56.5	19,256	42.3	58,440	60.5	-	-
Florida	10,934	66.6	66,541	66.0	337,890	20.6	-	-
Georgia	13,621	46.9	96,227	51.7	564,391	28.1	-	-
Maryland	809	103.4	5,528	103.4	1,049	99.5	-	-
South Carolina	18,463	28.8	90,383	30.0	84,396	22.0	-	-
Virginia	119	79.7	810	79.7	5,039	61.2	-	-

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

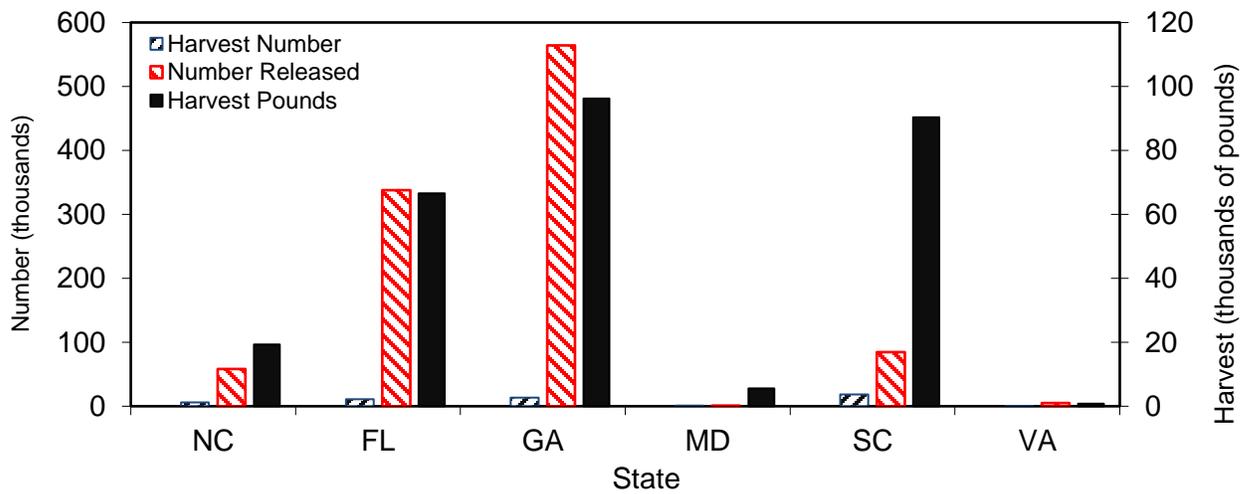


Figure III.66 Small coastal shark recreational catch by state, 2017.

Table III.72 Pelagic shark recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches) ¹	Mean Weight (lb) ¹	Released Number	PSE (release)
2017	66	64.1	4,917	62.2	-	-	33	86.2
2016	-	-	-	-	-	-	3,512	79.0
2015	5,097	76.1	479,443	75.9	-	-	987	91.8
2014	26	54.6	2,082	51.5	-	-	296	110.5
2013	28	100.8	1,219	100.8	-	-	1,865	97.1
2012	291	76.7	17,323	73.6	-	-	13	98.3
2011	78	76.4	4,803	68.0	-	-	-	-
2010	77	83.2	12,324	88.1	-	-	96	99.2
2009	91	58.8	8,123	57.5	-	-	-	-
2008	28	81.4	2,536	81.4	-	-	-	-
2007	78	74.3	7,223	74.9	-	-	151	109.9
2006	93	55.2	9,605	64.6	-	-	1,103	94.7
2005	3,052	97.6	231,185	96.9	-	-	1,049	89.1
2004	452	88.8	66,257	91.5	-	-	-	-
2003	31	101.3	2,418	101.3	-	-	-	-
2002	40	76.6	12,764	90.9	-	-	-	-
2001	182	44.0	27,610	43.0	-	-	107	100.4
2000	173	47.9	22,234	61.0	-	-	-	-
1999	41	100.9	1,607	100.9	-	-	-	-
1998	167	42.7	8,689	53.1	-	-	45	75.4

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

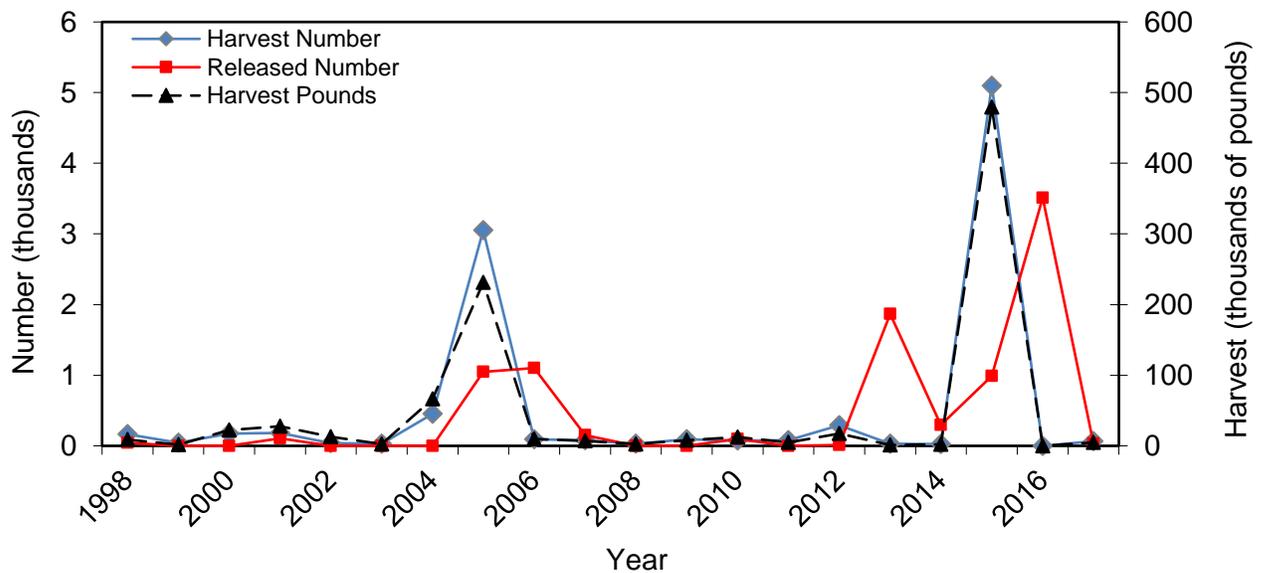


Figure III.67 Pelagic shark recreational catch in North Carolina by year.

Table III.73 Pelagic shark recreational catch by state, 2017.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released	PSE (Rel)	Mean Length (inches) ¹	Mean Weight (lb) ¹
North Carolina	66	64.1	4,917	62.2	33	86.2	-	-
Connecticut	689	63.2	35,197	78.8	5,144	67.7	-	-
Delaware	-	-	-	-	1,159	58.4	-	-
Maryland	466	37.8	74,458	37.8	4,593	41.4	-	-
Massachusetts	358	72.8	-	-	28,698	45.4	-	-
New Hampshire	-	-	-	-	1,683	57.3	-	-
New Jersey	10,483	52.4	3,065,349	57.1	52,063	73.2	-	-
New York	45,868	62.9	6,958,058	58.7	122,136	50.7	-	-
Rhode Island	325	54.3	19,016	63.2	1,334	50.0	-	-

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

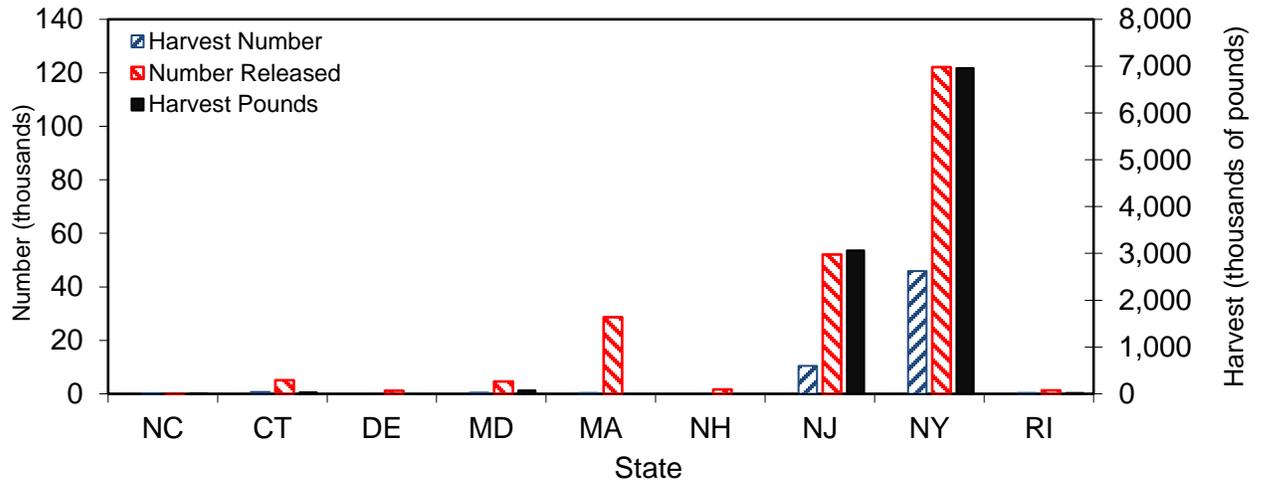


Figure III.68 Pelagic shark recreational catch by state, 2017.

Table III.74 North Carolina Division of Marine Fisheries highly migratory species landing summary (numbers).

Year	Blue marlin	White Marlin	Sailfish	Swordfish	Total
2017	16	3	3	5	27
2016	23	-	4	6	33
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.75 North Carolina recreational Atlantic Bluefin Tuna landings¹ (in numbers).

Year	Manteo/		Ocracoke	Morehead		Wilmington	Call-In	Total
	Oregon Inlet	Hatteras		City	South			
2017	37	2	-	-	-	-	-	39
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

¹ Does not include trophy category.

Table III.76 Atlantic Coast saltwater fishing trips by state and mode, 2017.

State	Number of Trips					Total
	Shore ¹	Private & Rental	Charter	Man Made ¹	Beach/Bank ¹	
Connecticut	2,564,867	1,336,683	12,075	-	-	3,937,262
Delaware	1,296,891	679,843	1,380	-	-	1,990,769
Florida	51,440,820	29,780,851	1,022,030	-	-	82,243,700
Georgia	3,027,516	1,569,086	27,701	-	-	4,624,303
Maine	1,082,113	649,523	8,119	-	-	1,747,568
Maryland	4,717,129	3,414,605	168,695	-	-	8,342,835
Massachusetts	4,160,993	3,389,625	125,297	-	-	7,774,866
New Hampshire	491,746	429,629	12,068	-	-	972,380
New Jersey	7,224,625	4,848,351	69,880	-	-	12,288,340
New York	9,002,927	7,372,066	65,035	-	-	16,633,982
North Carolina	-	5,044,731	149,438	9,512,489	7,745,619	22,452,276
Rhode Island	1,508,013	774,416	19,481	-	-	2,317,766
South Carolina	6,165,228	3,136,086	87,594	-	-	9,388,908
Virginia	4,157,484	2,547,984	26,395	-	-	6,749,151

¹ Shore mode is separated into manmade and beach/bank in North Carolina only.

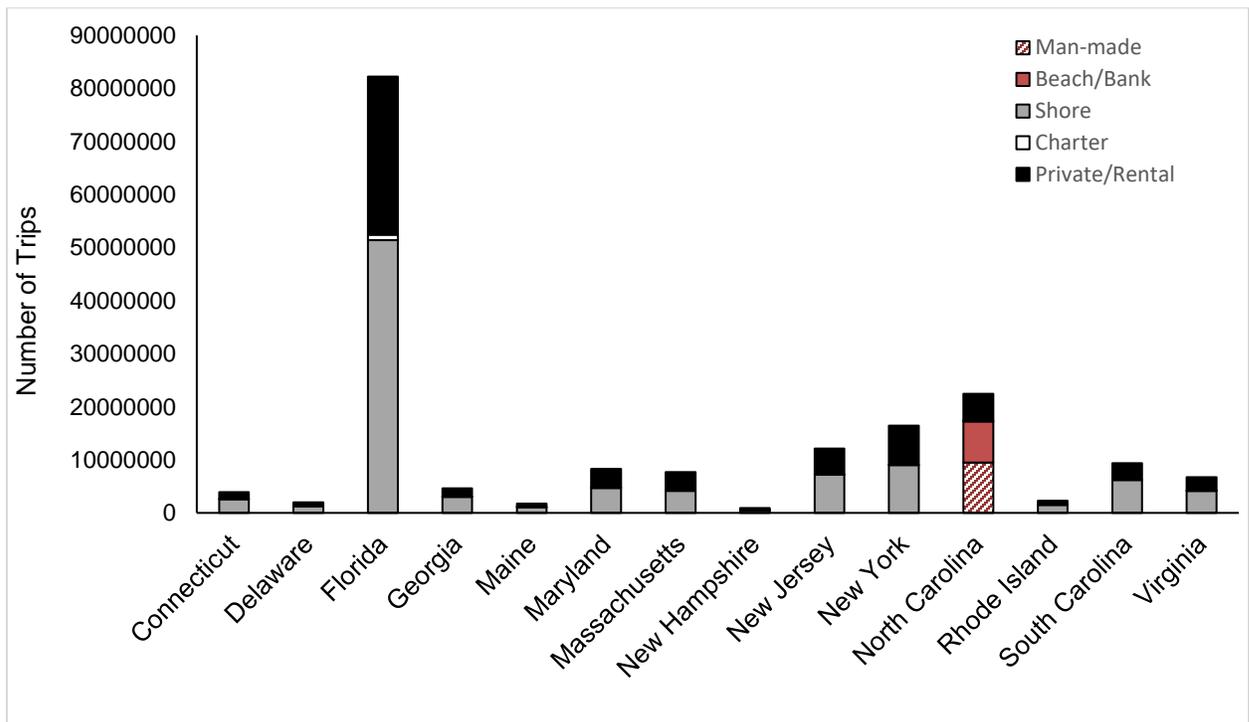


Figure III.69 Atlantic Coast saltwater fishing trips by state and mode, 2017.

Table III.77 Marine Recreational Fishing Trips in North Carolina by mode.

Year	Number of Trips								Total
	Charter	PSE	Private & Rental	PSE	Man Made	PSE	Beach & Bank	PSE	
2017	149,438	6.3	5,044,731	7.9	9,512,489	7.8	7,745,619	11.2	22,452,276
2016	140,575	6.5	4,860,391	5.8	5,970,329	6.4	10,187,550	8.7	21,158,845
2015	114,043	11.6	4,992,920	5.7	8,516,390	6.4	6,699,488	15.4	20,322,840
2014	96,432	6.1	4,895,957	5.1	6,014,374	6.1	7,919,735	7.3	18,926,498
2013	111,366	5.6	4,847,955	4.4	7,097,673	5.3	6,028,869	6.2	18,085,863
2012	159,160	9.1	5,054,638	4.2	6,184,923	5.0	7,156,627	3.5	18,555,347
2011	129,380	9.0	5,212,669	4.3	6,040,312	4.6	8,086,490	4.3	19,468,851
2010	138,577	5.1	4,982,732	3.8	7,174,395	4.2	7,877,619	3.9	20,173,322
2009	129,412	6.0	4,822,295	4.1	6,642,257	6.0	7,751,222	7.6	19,345,187
2008	170,428	7.2	4,599,900	3.8	6,067,854	6.5	8,489,916	6.3	19,328,098
2007	185,618	6.4	4,671,856	3.9	7,105,305	7.0	6,183,367	6.6	18,146,146
2006	201,368	6.1	4,542,632	3.7	7,671,720	7.4	7,199,224	7.1	19,614,943
2005	214,826	10.1	4,359,576	4.2	7,369,215	8.6	5,206,759	9.4	17,150,375
2004	183,039	6.4	4,276,395	4.4	6,245,702	8.3	6,695,734	5.8	17,400,870
2003	131,566	14.6	3,746,771	3.6	6,243,796	5.6	5,353,909	5.3	15,476,042
2002	142,644	12.3	3,539,123	4.1	5,913,968	5.7	5,501,125	5.0	15,096,860
2001	160,791	12.9	3,363,853	3.4	6,105,185	6.2	5,479,658	4.6	15,109,487
2000	164,116	12.4	3,388,516	3.8	6,088,224	5.7	5,687,088	3.8	15,327,944
1999	200,350	11.6	3,153,794	4.3	5,113,589	4.7	4,215,059	4.3	12,682,792
1998	189,664	11.5	2,806,930	4.1	4,435,131	5.3	3,677,092	4.3	11,108,817

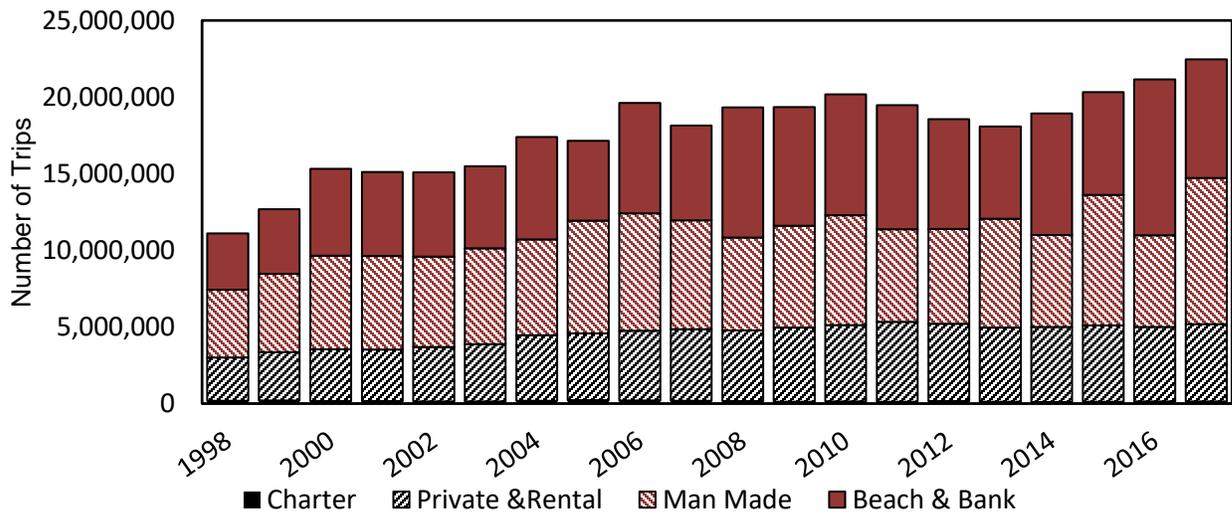


Figure III.70 Marine Recreational Fishing Trips in North Carolina by mode.

Appendix III.1 NCDMF highly migratory species reporting stations.

Reporting Station	Location	Phone
Anchorage Marina	Atlantic Beach	252-928-6661
Captain Stacy's Fishing Center	Atlantic Beach	252-726-4675
Seawater Marina	Atlantic Beach	252-726-1637
Olde Towne Yacht Club	Beaufort	252-726-3066
Town Creek Marina	Beaufort	252-728-6111
Hurricane Fishing Center	Calabash	910-579-3660
Harker's Island Fishing Center	Harker's Island	252-728-3907
Hatteras Harbor Marina	Hatteras	252-986-2166
Oden's Dock	Hatteras	252-986-2555
Teach's Lair Marina	Hatteras	252-986-2460
Holden Beach Marina	Holden Beach	910-842-5447
Oregon Inlet Fishing Center	Manteo	252-441-6301
Pirates Cove	Manteo	252-473-3906
Shallowbag Bay Marina	Manteo	252-305-8726
Carolina Princess	Morehead City	252-726-5479
Portside Marina	Morehead City	252-726-7678
Ocean Isle Fishing Center	Ocean Isle	910-575-3474
Anchorage Marina	Ocracoke	252-726-4423
Southport Marina	Southport	910-457-9900
Outer Banks Marina	Wanchese	252-473-9991
Creekside Yacht Club	Wilmington	910-350-0023
Bridge Tender Marina	Wrightsville Beach	910-256-6550
DMF Technician	Mobile	On Site
DMF Call-in	Mobile	800-682-2632

Appendix III.2 North Carolina APAIS Intercept Form.

2018 APAIS - Atlantic Intercept Form
OMB NO. 0648-0559
EXPIRES 03-31-2019

1. FORM 

2. ASSIGNMENT NO.

3. INTERVIEWER ID

4. DATE: MM/DD

5. INTERCEPT NO.

6. INTERVIEW TIME Time this interview was completed

7. STATE CODE

8. COUNTY CODE

9. SITE CODE

10. INTERVIEW STATUS (Key Item = *)
 1 Questionnaire Complete
 2 Refused Non-Key Item
 5 Refused Key Item

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.

SHORE

*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 (Additional hours required in Q16)

BOAT

6 Headboat 7 Charterboat
 8 Private Boat 9 Rental Boat

*12. Was most of your (specify mode) fishing effort today in the ... (Select only one)
 1 Ocean/gulf
 2 Sound (Other than listed) V Cape Cod Bay
 3 River (Other than listed) A Narragansett Estuary
 4 Bay (Other than listed) B Buzzard's Bay Estuary
 5 Other (Specify) C Long Island Estuary
 D Hudson/Raritan Estuary
 E Delaware Estuary
 F Chesapeake Estuary
 G Albemarle/Pamlico Estuary

*13. Was that ...
 1 Three Miles or Less From Shore
 2 More Than Three Miles
 8 Waterbody Does Not Apply

13a. Were you fishing an artificial reef today?
 Yes If yes, enter Reef Code
 No If "Don't Know" = 998
 If "Refused" = 999
 Name: _____

14. What type of gear was primarily used? (Select one only)
 01 Hook and Line 07 Trap
 02 Dip Net, A-frame 08 Spear
 03 Cast Net 09 Hand
 04 Gill Net 10 Other (Specify) _____
 05 Seine 98 Unknown
 06 Trawl 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 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 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 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 98 Don't Know
 99 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: _____
 If foreign country code = 97
 County Code; Name: _____
 If foreign country code = 997

21. What is the ZIP code of your residence?
 99997 Foreign Country
 99998 Don't Know
 99999 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. Gender (observed, do not ask)
 Male
 Female

23b. How old were you on your last birthday?
 Age
 Refused

Appendix III.3 North Carolina Fishing Effort Survey.

HOUSEHOLD MEMBER 4

11 What is this person's gender?
 Male
 Female

12 How old is this person?
If less than 1 year, mark 0 years
 Age in years

13 Is this person of Hispanic, Latino, or Spanish origin?
 Yes, of Hispanic origin
 No, not of Hispanic origin

14 What is this person's race? Mark one or more boxes.
 White
 Black, African-American
 Asian
 American Indian or Alaska Native
 Native Hawaiian or other Pacific Islander

Please think only about recreational saltwater fishing in North Carolina.

15 How many days did this person go recreational saltwater fishing from the SHORE in North Carolina?
The shore includes docks, bridges, causeways, beaches, banks, or any other shore-based place or area. Do not include freshwater fishing.
 Did not recreational saltwater fish from shore in last 12 months → **Go to question 16**
 Number of days saltwater shore fishing in January and February of 2018
 Number of days saltwater shore fishing in last 12 months, including January and February

16 How many days did this person go recreational saltwater fishing from a private or rental BOAT that returned to shore in North Carolina?
Do not include freshwater trips or trips where a paid captain or crew helped locate and catch fish.
 Did not recreational saltwater fish from private boat in last 12 months
 Number of days saltwater boat fishing in January and February of 2018
 Number of days saltwater boat fishing in last 12 months, including January and February

If you have more people in your household, continue to Household Member 5. If you have answered for all people in your household, please return your survey.

HOUSEHOLD MEMBER 5

11 What is this person's gender?
 Male
 Female

12 How old is this person?
If less than 1 year, mark 0 years
 Age in years

13 Is this person of Hispanic, Latino, or Spanish origin?
 Yes, of Hispanic origin
 No, not of Hispanic origin

14 What is this person's race? Mark one or more boxes.
 White
 Black, African-American
 Asian
 American Indian or Alaska Native
 Native Hawaiian or other Pacific Islander

Please think only about recreational saltwater fishing in North Carolina.

15 How many days did this person go recreational saltwater fishing from the SHORE in North Carolina?
The shore includes docks, bridges, causeways, beaches, banks, or any other shore-based place or area. Do not include freshwater fishing.
 Did not recreational saltwater fish from shore in last 12 months → **Go to question 16**
 Number of days saltwater shore fishing in January and February of 2018
 Number of days saltwater shore fishing in last 12 months, including January and February

16 How many days did this person go recreational saltwater fishing from a private or rental BOAT that returned to shore in North Carolina?
Do not include freshwater trips or trips where a paid captain or crew helped locate and catch fish.
 Did not recreational saltwater fish from private boat in last 12 months
 Number of days saltwater boat fishing in January and February of 2018
 Number of days saltwater boat fishing in last 12 months, including January and February

Please return your survey in the enclosed postage-paid envelope.
 RTI International
 5265 Capital Boulevard, Raleigh NC 27690-1652

North Carolina

Weather and Outdoor Activity Survey



Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to Rob Andrews, NOAA Fisheries Service, 1315 East-West Hwy., Silver Spring, MD 20910.

No personally identifiable information will be collected through this survey. Responses will only be associated with a unique, randomly assigned identification code. Any public release of survey data will be without identification as to its source or in aggregate statistical form. All survey data will be stored on secured, password protected servers, and all transfer of survey data will utilize secure file transfer protocols.

Appendix III.3 North Carolina Fishing Effort Survey (continued).

This survey should be filled out by an adult member of the household. Complete and return this form even if no one in your household participates in any of these activities.

↓ **START HERE**

Please carefully follow the steps below when completing this survey. **Example**

- Use only a blue or black ink pen that does not blot the paper
- Make solid marks inside the response boxes
- Do not make other marks on the survey

RIGHT WAY ↓ WRONG WAY ↓

1 How do members of this household obtain information about the weather, including current weather conditions, forecasts, and warnings? Mark all that apply.

Television
 Radio
 Newspaper
 Internet
 Other

2 During the past 12 months, has anyone in this household had to evacuate or seek shelter due to a severe weather event, such as a tornado, hurricane, or thunderstorm?

Yes
 No

3 In your area, how often do the advanced warnings you get for severe weather events allow you enough time to prepare properly?

All the Time
 Some of the time
 Rarely
 Never

4 During the past 12 months, has anyone in this household visited a public beach, national seashore, coastal state park, or other coastal nature reserve or protected area?

Yes
 No

5 During the past 12 months, has anyone in this household been freshwater fishing in North Carolina?

Yes
 No

6 During the past 12 months, has anyone in this household been saltwater fishing in North Carolina?

Yes
 No

7 Which of the following best describes how your household receives telephone calls?

All are received on cell phones
 Most are received on cell phones and some on landline phones
 Some are received on cell phones and some on landline phones
 Most are received on landline phones
 All are received on landline phones
 No calls are received on cell phones or landline phones

8 Which of the following best describes this house, apartment, or mobile home?

Owned with a mortgage or loan
 Owned (without a mortgage)
 Rented
 Occupied without payment or rent

9 How long have you lived at this address?

1 year or less
 Less than 5 years, more than 1 year
 5 years or more

10 How many people, including all adults and children, live in this household?

Number of people

Please answer the next section for each member of your household, starting with yourself. Please answer for all people in your home, including people who fish and people who do not fish.

If you have more than 5 people living at this address, answer for the oldest members of the household.

Please use the calendars to help answer questions 15 and 16.

January							February						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6			1	2	3		
7	8	9	10	11	12	13	4	5	6	7	8	9	10
14	15	16	17	18	19	20	11	12	13	14	15	16	17
21	22	23	24	25	26	27	18	19	20	21	22	23	24
28	29	30	31				25	26	27	28			

HOUSEHOLD MEMBER 1 (YOU)

11 What is your gender?

Male
 Female

12 How old are you?
 If less than 1 year, mark 0 years

Age in years

13 Are you of Hispanic, Latino, or Spanish origin?

Yes, of Hispanic origin
 No, not of Hispanic origin

14 What is your race? Mark one or more boxes.

White
 Black, African-American
 Asian
 American Indian or Alaska Native
 Native Hawaiian or other Pacific Islander

Please think only about recreational saltwater fishing in North Carolina.

15 How many days did you go recreational saltwater fishing from the SHORE in North Carolina?

The shore includes docks, bridges, causeways, beaches, banks, or any other shore-based place or area. Do not include freshwater fishing.

Did not recreational saltwater fish from shore in last 12 months → Go to question 16

Number of days saltwater shore fishing in January and February of 2018

Number of days saltwater shore fishing in last 12 months, including January and February

16 How many days did you go recreational saltwater fishing from a private or rental BOAT that returned to shore in North Carolina?

Do not include freshwater trips or trips where a paid captain or crew helped locate and catch fish.

Did not recreational saltwater fish from private boat in last 12 months

Number of days saltwater boat fishing in January and February of 2018

Number of days saltwater boat fishing in last 12 months, including January and February

If you have more people in your household, continue to Household Member 2. If you have answered for all people in your household, please return your survey.

HOUSEHOLD MEMBER 2

11 What is this person's gender?

Male
 Female

12 How old is this person?
 If less than 1 year, mark 0 years

Age in years

13 Is this person of Hispanic, Latino, or Spanish origin?

Yes, of Hispanic origin
 No, not of Hispanic origin

14 What is this person's race? Mark one or more boxes.

White
 Black, African-American
 Asian
 American Indian or Alaska Native
 Native Hawaiian or other Pacific Islander

Please think only about recreational saltwater fishing in North Carolina.

15 How many days did this person go recreational saltwater fishing from the SHORE in North Carolina?

The shore includes docks, bridges, causeways, beaches, banks, or any other shore-based place or area. Do not include freshwater fishing.

Did not recreational saltwater fish from shore in last 12 months → Go to question 16

Number of days saltwater shore fishing in January and February of 2018

Number of days saltwater shore fishing in last 12 months, including January and February

16 How many days did this person go recreational saltwater fishing from a private or rental BOAT that returned to shore in North Carolina?

Do not include freshwater trips or trips where a paid captain or crew helped locate and catch fish.

Did not recreational saltwater fish from private boat in last 12 months

Number of days saltwater boat fishing in January and February of 2018

Number of days saltwater boat fishing in last 12 months, including January and February

If you have more people in your household, continue to Household Member 3. If you have answered for all people in your household, please return your survey.

HOUSEHOLD MEMBER 3

11 What is this person's gender?

Male
 Female

12 How old is this person?
 If less than 1 year, mark 0 years

Age in years

13 Is this person of Hispanic, Latino, or Spanish origin?

Yes, of Hispanic origin
 No, not of Hispanic origin

14 What is this person's race? Mark one or more boxes.

White
 Black, African-American
 Asian
 American Indian or Alaska Native
 Native Hawaiian or other Pacific Islander

Please think only about recreational saltwater fishing in North Carolina.

15 How many days did this person go recreational saltwater fishing from the SHORE in North Carolina?

The shore includes docks, bridges, causeways, beaches, banks, or any other shore-based place or area. Do not include freshwater fishing.

Did not recreational saltwater fish from shore in last 12 months → Go to question 16

Number of days saltwater shore fishing in January and February of 2018

Number of days saltwater shore fishing in last 12 months, including January and February

16 How many days did this person go recreational saltwater fishing from a private or rental BOAT that returned to shore in North Carolina?

Do not include freshwater trips or trips where a paid captain or crew helped locate and catch fish.

Did not recreational saltwater fish from private boat in last 12 months

Number of days saltwater boat fishing in January and February of 2018

Number of days saltwater boat fishing in last 12 months, including January and February

If you have more people in your household, continue to Household Member 4. If you have answered for all people in your household, please return your survey.

Appendix III.4 Glossary of terminology in MRIP survey.

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 Fishing Effort 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 Fishing Effort 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.

Congener: An organism of the same taxonomic genus as another.

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:

1. **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.

2. **Private/Rental:** A boat belonging to an individual or one that is rented. No crew is provided; operated by the owner/renter.

3. **Headboat:** A boat operated by licensed captain usually carrying greater than seven anglers. Fees are paid on a per head (angler) basis.

4. **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.5 Data elements in MRIP survey.

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

Fishing Effort Survey

- Gender
- Age
- Ethnicity
- Presence of marine recreational anglers in the household
- Number of anglers per household
- Fishing trips in 2-month period
- Fishing trips in 12-month period
- Mode 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 : CENTRAL AND SOUTHERN MANAGEMENT AREA RECREATIONAL FISHERY 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 into 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 to the 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. The economic impact analysis can be found in Chapter VI.

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, Maryland.

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
2017	Middle Neuse River	8	19.4	29.6	24.0	8	2.8	13.8	7.1
	Lower Neuse River	70	17.6	28.0	20.5	70	2.0	10.8	3.9
	Upper Tar River	19	17.4	22.2	19.8	19	2.2	6.0	3.6
	Lower Tar-Upper Pamlico River	88	17.3	26.2	20.1	88	2.2	8.8	3.6
	Pungo River	17	18.8	26.5	20.9	17	1.5	6.4	3.2
	Total	202	17.3	29.6	20.4	202	1.5	13.8	3.8
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 ¹	-	-	-	-	-	-	-	-
	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

¹ 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
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
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	1,377	16.3	33.0	20.6	1,377	0.9	15.4	3.7

Table IV.2 Measures of central tendency for lengths and weights of American and Hickory Shad (observed), 2017.

Species	River	Length (inches)				Weight (pounds)			
		N	Min	Max	Mean	N	Min	Max	Mean
American Shad	Upper Neuse River	1	18.4	18.4	18.4	1	1.4	1.4	1.4
	Middle Neuse River	16	13.9	19.0	16.7	16	1.4	4.4	2.6
	Lower Neuse River	1	17.6	17.6	17.6	1	3.3	3.3	3.3
	Upper Tar River	13	15.0	19.0	17.1	13	1.2	4.0	2.4
	Cape Fear River	75	14.0	22.6	19.4	75	1.1	4.4	2.8
	Total	106	13.9	22.6	18.7	106	1.1	4.4	2.7
Hickory Shad	Upper Neuse River	10	12.3	16.8	14.8	10	0.7	1.3	1.0
	Middle Neuse River	168	10.4	17.3	13.7	168	0.6	4.2	1.2
	Lower Neuse River	17	11.5	16.6	14.1	17	0.8	2.2	1.3
	Upper Tar River	31	11.0	18.0	13.7	31	0.5	5.1	1.4
	Lower Tar-Upper Pamlico River	1	12.7	12.7	12.7	1	0.9	0.9	0.9
	Cape Fear River	1	14.6	14.6	14.6	1	1.1	1.1	1.1
	Total	228	10.4	18.0	13.7	228	0.5	5.1	1.2

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	Over Sized		
2017	American Eel	-	11	-	-	-	-	11	0.12
	American Shad	118	56	2	-	-	-	176	1.89
	Atlantic Croaker	34	48	-	-	-	-	82	0.88
	Black Bullhead Catfish	-	2	-	-	-	-	2	0.02
	Black Crappie	681	71	4	47	-	-	803	8.64
	Black Drum	38	-	-	6	-	-	44	0.47
	Blueback Herring	1	-	-	-	-	-	1	0.01
	Blue Catfish	52	29	-	-	-	-	81	0.87
	Bluefish	6	20	-	-	-	-	26	0.28
	Bluegill	752	97	-	-	-	-	849	9.14
	Bowfin	5	170	-	-	-	-	175	1.88
	Brown Bullhead Catfish	-	1	-	-	-	-	1	0.01
	Chain Pickerel	6	132	-	-	-	-	138	1.48
	Channel Catfish	72	37	-	-	-	-	109	1.17
	Clearnose Skate	-	6	-	-	-	-	6	0.06
	Cownose Ray	-	5	-	-	-	-	5	0.05
	Flathead Catfish	8	8	-	-	-	-	16	0.17
	Freshwater Catfish family	53	70	-	-	-	-	123	1.32
	Gizzard Shad	1	3	-	-	-	-	4	0.04
	Green Sunfish	1	-	-	-	-	-	1	0.01
	Herring family	-	8	-	-	-	-	8	0.09
	Hickory Shad	680	145	5	-	-	-	830	8.93
	Hybrid Striped Bass	2	2	-	1	-	-	5	0.05
	Largemouth Bass	86	421	-	276	-	-	783	8.43
	Lefteye Flounder family	16	9	-	186	-	-	211	2.27
	Longnose Gar	3	63	-	-	-	-	66	0.71
	Mullet genus	1	1	-	-	-	-	2	0.02
	Pinfish	-	16	-	-	-	-	16	0.17
	Pumpkinseed	78	10	-	-	-	-	88	0.95
	Red Drum	93	40	6	272	-	4	415	4.47
	Redbreast Sunfish	27	16	-	-	-	-	43	0.46
	Redear Sunfish	175	15	-	-	-	-	190	2.04
	Shad	-	18	-	-	-	-	18	0.19
	Silver Perch	-	2	-	-	-	-	2	0.02
	Southern Flounder	90	4	-	5	-	-	99	1.07
	Spanish Mackerel	1	-	-	1	-	-	2	0.02
	Spot	59	32	-	-	-	-	91	0.98
	Spotted Bass	-	2	-	-	-	-	2	0.02
	Spotted Seatrout	657	65	5	321	-	-	1,048	11.28
	Stingrays	-	12	-	-	-	-	12	0.13
	Striped Bass	304	161	7	670	48	-	1,190	12.81
	Striped Mullet	-	3	-	-	-	-	3	0.03
	Summer Flounder	2	-	-	-	-	-	2	0.02
	Sunfish genus	210	203	5	-	-	-	418	4.50
	Warmouth	19	29	-	-	-	-	48	0.52
	Weakfish	-	1	-	3	-	-	4	0.04
	White Bass	-	-	-	2	-	-	2	0.02

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	Over Sized		
2017	White Perch	828	97	-	-	-	-	925	9.95
	Yellow Perch	64	53	-	-	-	-	117	1.26
	Total	5,223	2,194	34	1,790	48	4	9,293	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		
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
	Stingrays	-	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				Catch # Fish	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	-	-	-	-	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 (<i>Alosa spp.</i>)	-	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
	Stingrays	-	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	-	-	-	-	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				Catch # Fish	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 family	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 family	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
	Stingrays	-	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				Catch # Fish	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				Catch # Fish	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 family	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 family	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
	Stingrays	-	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				Catch # Fish	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	70	-	-	-	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 family	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	6,088	267	9,604	201	19,870	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		
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 family	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				Catch # Fish	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 family	115	70	-	-	-	185	1.84
	Hybrid Striped Bass	7	-	-	-	-	7	0.13
	Lefteye Flounder family	-	-	-	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	2.90
	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			Catch # Fish	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 family	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	12.10
	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	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	18,307	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		
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 family	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				Catch # Fish	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 family	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	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	Percent of all years
American Eel	-	-	-	-	-	-	0.1	-	-	-	-	0.01
American Shad	2.4	6.9	0.7	1.0	0.4	1.3	8.4	-	-	0.3	0.1	1.80
Atlantic Croaker	-	0.2	0.0	0.2	-	0.1	0.2	0.6	-	0.1	0.2	0.14
Black Crappie	2.8	2.4	2.8	3.1	1.6	2.0	3.3	3.3	2.4	3.0	2.1	2.54
Black Drum	0.1	0.8	-	0.1	0.2	0.2	0.1	0.2	0.1	0.3	0.1	0.22
Blue Catfish	0.1	-	-	-	-	-	-	-	-	-	-	0.01
Bluefish	-	-	-	<0.01	0.5	-	-	-	-	0.1	-	0.07
Bluegill	0.8	0.6	1.0	0.7	-	-	-	-	-	-	-	0.26
Bowfin	-	-	0.2	0.1	-	0.1	-	-	-	-	-	0.03
Channel Catfish	0.1	-	-	-	-	-	-	-	-	-	-	0.01
Common Carp	-	-	-	-	-	-	-	-	-	-	-	0.01
Catfishes	4.1	6.2	11.9	7.6	7.9	6.8	0.8	1.1	0.8	1.8	0.7	4.59
Cownose Ray	-	-	-	-	-	<0.1	-	-	-	-	-	<0.01
Creek Chubsucker	-	-	-	-	-	-	-	-	-	-	0.1	0.01
Flathead Catfish	0.1	-	-	-	-	-	-	-	-	-	-	0.01
Flounders	3.4	4.1	2.3	5.3	4.3	4.3	9.5	16.5	9.8	8.7	3.3	6.28
Gizzard Shad	-	0.3	0.2	0.1	0.1	0.1	-	-	-	-	-	0.07
Hickory Shad	1.1	0.4	0.6	0.4	0.4	7.3	0.7	1.8	2.1	2.4	0.4	1.69
Hybrid Striped Bass	-	-	-	-	-	-	-	-	-	-	0.1	0.01
Largemouth Bass	16.6	14.2	13.8	11.4	8.0	11.2	9.6	18.4	14.2	19.1	22.0	14.36
Longnose Gar	0.1	0.1	0.1	-	-	-	-	-	-	-	-	0.02
Mullet genus	0.1	-	-	-	-	-	-	-	-	-	-	0.02
Pinfish	-	-	-	-	-	<0.1	-	-	-	-	-	<0.01
Red Drum	2.6	0.7	0.6	0.8	2.2	1.6	1.2	3.3	1.5	1.7	1.8	1.75
Redbreast Sunfish	0.1	0.1	0.1	-	-	-	-	-	-	-	-	0.02
Redear Sunfish	-	0.1	0.1	-	-	-	-	-	-	-	-	0.02
Shad	14.3	14.0	29.6	22.3	24.6	9.7	-	-	-	-	-	10.84
Spanish Mackerel	-	-	-	0.1	0.1	-	0.5	0.7	0.6	0.6	0.1	0.22
Spot	0.2	0.1	0.1	0.2	0.2	-	0.2	0.2	0.1	0.1	0.8	0.20
Spotted Seatrout	22.0	15.1	7.0	18.7	28.3	26.3	10.2	9.1	40.1	33.9	35.4	23.21
Stingrays	-	-	-	-	-	<0.1	-	-	-	-	-	<0.01
Striped Bass	21.7	25.4	18.3	20.1	15.7	19.7	44.1	31.4	18.8	18.9	26.0	22.95
Striped Mullet	-	-	0.1	-	-	0.1	0.2	-	-	-	0.1	0.04
Summer Flounder	-	-	1.0	-	0.2	-	-	-	-	-	-	0.08
Sunfishes	4.4	5.0	8.3	6.5	4.6	7.7	6.8	10.3	7.2	6.9	5.4	6.45
Tarpon	-	0.2	-	0.2	0.2	0.1	0.5	1.3	1.0	0.4	-	0.34
Threadfin Shad	-	-	0.1	-	-	-	-	-	-	-	-	0.01
White Bass	-	0.1	-	-	-	-	-	-	-	-	-	<0.01
Weakfish	-	-	-	-	-	-	-	-	-	1.0	-	0.08
White Perch	2.7	3.2	1.0	1.1	0.4	1.2	3.4	1.8	1.2	0.7	1.5	1.63
Yellow Perch	-	0.1	0.2	-	-	-	0.1	-	-	-	0.1	0.03
Total Number of Trips	2,240	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	
2017	Jan	14,743	2,055	7,876	158	593	88	14,351	-	73	14,670
	Feb	26,299	6,542	32,602	1,717	6,808	611	23,151	-	410	25,889
	Mar	15,728	5,208	22,649	1,290	4,765	856	11,610	-	986	14,742
	Apr	13,367	4,672	19,251	1,085	4,022	780	11,257	-	123	13,244
	May	1,847	210	748	-	-	82	1,765	-	-	1,847
	Jun	9,085	984	6,845	-	-	2,098	6,965	-	11	9,074
	Jul	11,417	629	2,932	-	-	6,197	4,525	-	348	11,070
	Aug	5,567	320	2,432	-	-	2,736	2,802	-	14	5,552
	Sep	22,527	124	649	13	48	10,238	12,062	-	107	22,420
	Oct	6,063	1,550	6,705	728	2,486	688	4,287	31	149	5,883
	Nov	8,450	2,241	9,662	1,135	4,074	792	5,623	450	-	8,000
	Dec	6,213	1,589	7,331	1,209	4,178	1,337	3,388	68	71	6,073
	Total	141,306	26,125	119,680	7,334	26,973	26,501	101,787	549	2,293	138,464
	PSE	8.9	8.4	10.3	15.8	15.5	25.5	11.5	55.4	25.4	
2016	Jan	4,980	3,329	17,342	1,344	5,214	575	10,532	-	537	12,988
	Feb	5,739	1,108	4,569	262	943	61	2,082	-	93	2,498
	Mar	24,076	4,588	24,538	635	2,186	405	6,458	-	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	-	-	3,058	4,011	-	-	7,069
	Jun	6,761	287	850	-	-	659	1,083	-	-	1,742
	Jul	6,433	113	479	5	17	385	1,586	-	-	1,976
	Aug	5,650	580	1,725	-	-	1,661	897	-	179	2,737
	Sep	7,280	125	126	-	-	670	4,067	-	-	4,737
	Oct	4,721	1,660	7,823	139	495	438	4,652	-	36	5,264
	Nov	4,468	666	2,996	153	540	140	3,932	-	22	4,246
	Dec	6,165	2,597	11,790	966	3,824	2,076	13,199	-	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	
2015	Jan	5,168	2,917	11,748	709	2,613	278	3,113	-	54	4,155
	Feb	2,752	1,245	5,666	493	1,854	64	1,405	-	22	1,983
	Mar	15,483	1,422	7,253	585	2,062	268	564	-	115	1,532
	Apr	18,494	3,322	11,024	507	1,830	122	1,385	-	303	2,316
	May	19,475	514	1,455	56	211	544	36	-	107	743
	Jun	7,836	426	1,918	-	-	565	456	-	-	1,021
	Jul	7,404	335	1,583	-	-	3,470	388	-	19	3,877
	Aug	8,557	611	2,286	-	-	153	205	-	-	358
	Sep	5,357	414	1,718	-	-	1,189	1,442	-	-	2,630
	Oct	6,940	1,927	10,391	277	977	596	3,263	-	133	4,269
	Nov	6,207	1,964	9,682	526	1,904	108	3,930	-	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	

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	
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	-	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	
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	1,542	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	

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	
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	
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	-	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	-	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	

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	
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	
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	
2017	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	457	944	-	-	-	-	-	-	-
		Apr	571	1,404	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-
		Total	1,028	2,349	-	-	-	-	-	-	-
		PSE	43.3	42.3	-	-	-	-	-	-	-
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	736	2,945	62	260	16	301	-	29	407
		Mar	902	5,026	46	195	-	163	-	86	296
		Apr	499	2,001	72	305	15	19	-	15	122
		May	-	-	-	-	-	-	-	-	-
		Total	2,137	9,972	180	761	31	483	-	131	825
		PSE	23.1	30.0	42.6	27.6	70.7	32.7	-	57.4	
	Lower	Jan	550	1,386	111	430	56	366	-	73	605
		Feb	1,852	11,372	696	3,025	411	6,110	-	276	7,494
		Mar	1,022	5,950	402	1,565	576	1,663	-	537	3,178
		Apr	585	2,155	306	1,191	285	1,804	-	16	2,410
		May	70	189	-	-	-	48	-	-	48
		Jun	760	5,478	-	-	1,384	4,012	-	11	5,408
		Jul	629	2,932	-	-	5,439	2,912	-	288	8,639
		Aug	306	2,397	-	-	2,723	920	-	-	3,643
		Sep	65	386	-	-	4,131	5,393	-	107	9,631
		Oct	348	2,184	196	764	688	1,521	-	36	2,442
		Nov	830	2,554	709	2,676	401	1,716	450	-	3,277
		Dec	269	1,343	587	1,924	219	920	68	4	1,798
		Total	7,285	38,327	3,008	11,576	16,312	27,387	519	1,348	48,573
PSE	16.7	21.3	25.8	24.5	26.4	21.1	60.4	34.5			

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	
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	-	-	-	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	-	-	-	-	-	-	-
		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	-	-	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-
		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	-	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	-	-	-	-	-	-	-	-	-
		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	-
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	-
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	-
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		
2017	Upper	Jan	-	-	-	-	-	-	-	-	-	
		Feb	2,457	11,155	309	1,112	45	10,588	-	21	10,964	
		Mar	1,912	7,542	705	2,534	70	1,652	-	303	2,730	
		Apr	1,941	9,340	416	1,494	-	-	-	60	476	
		May	53	149	-	-	10	-	-	-	10	
		Total	6,363	28,187	1,430	5,141	126	12,240	-	385	14,181	
	PSE	19.8	22.6	51.2	51.2	53.7	48.3	-	80.5			
			Jan	1,379	5,653	26	94	-	12,593	-	-	12,619
			Feb	1,402	6,736	650	2,410	124	5,229	-	84	6,087
			Mar	806	2,541	78	282	210	5,107	-	60	5,455
			Apr	974	3,942	237	857	467	5,493	-	24	6,221
			May	87	409	-	-	72	794	-	-	866
Jun			224	1,367	-	-	702	1,454	-	-	2,156	
Jul			-	-	-	-	758	401	-	60	1,219	
Aug			15	35	-	-	13	747	-	14	775	
Sep			59	263	13	48	5,931	3,415	-	-	9,359	
Oct			1,085	3,862	485	1,572	-	1,704	-	113	2,302	
Nov			1,314	6,476	244	813	385	1,437	-	-	2,065	
Dec			929	4,373	333	1,349	736	719	-	63	1,849	
Total	8,273	35,656	2,065	7,425	9,396	39,094	-	418	50,973			
PSE	13.8	15.9	18.9	18.9	56.0	19.9	-	32.7				
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				

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		
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			
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			

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		
2013	Upper	Jan	-	-	-	-	-	-	-	-	-	
		Feb	-	-	-	-	-	-	-	-	-	
		Mar	246	1,088	-	-	-	-	-	-	-	
		Apr	1,132	4,415	217	753	20	208	-	73	517	
		May	-	-	-	-	-	-	-	-	-	
		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			
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			

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	
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
		PSE	24.1	25.7	20.0	20.0	36.1	18.9	96.9	22.4	
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	

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	
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	
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	

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	
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	-	-	-	532	-	-	537
		Dec	203	722	5	11	-	686	-	-	691
		Total	4,144	17,001	346	1,655	114	12,393	-	-	12,853
		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	
2017	Pungo	Jan	126	837	21	68	32	1,392	-	-	1,445
		Feb	69	236	-	-	-	923	-	-	923
		Mar	109	645	58	188	-	3,024	-	-	3,083
		Apr	102	408	54	175	13	3,941	-	7	4,015
		May	-	-	-	-	-	923	-	-	923
		Jun	-	-	-	-	12	1,498	-	-	1,510
		Jul	-	-	-	-	-	1,212	-	-	1,212
		Aug	-	-	-	-	-	1,135	-	-	1,135
		Sep	-	-	-	-	175	3,254	-	-	3,430
		Oct	118	658	46	149	-	1,062	31	-	1,139
		Nov	98	632	182	586	6	2,469	-	-	2,658
		Dec	392	1,615	289	905	383	1,749	-	4	2,426
		Total		1,013	5,031	652	2,070	622	22,582	31	11
PSE		16.2	17.8	24.4	24.4	2.5	11.5	100.0	72.1		
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	-	46
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	-	-	-	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	-	-		

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	
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	-	66	2,823
		PSE	25.3	26.9	41.8	36.2	56.3	26.5	-	56.4	
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	3,822
		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	3,238
		PSE	19.6	26.0	37.4	37.4	49.4	16.9	-	46.4	

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	
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	1,947
	PSE		24.5	31.8	43.3	43.3	50.0	32.2	-	64.1	
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	848
	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	2,946
	PSE		18.0	17.7	24.7	24.7	24.7	38.8	97.9	25.4	

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	
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	-
	PSE		20.7	22.5	29.2	29.2	44.5	21.5	-	115.5	
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
	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 ¹		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2017	Cape Fear	Jan	-	-	-	-	-	-	-	-	-
		Feb	26	159	-	-	14	-	-	-	14
		Mar	-	-	-	-	-	-	-	-	-
		Apr	-	-	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-
		Total	26	159	-	-	14	-	-	-	14
	PSE	100.0	100.0	-	-	100.0	-	-	-	-	
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	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	110	422	-	-	22	-	-	-	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	-	-	-	-	-	-	-
		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	-	-	-	

¹ A moratorium on harvest of Striped Bass in the Cape Fear River was implemented in 2012.

Table IV.10 Estimated shad effort and catch¹ (in numbers) by river in the CSMA.

Year	River	Month	Shad		American Shad		Hickory Shad	
			Trips	Hours	Number	Released	Number	Released
2017	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	1,146	2,725	44	11	480	273
		Apr	560	1,103	-	-	-	-
		May	-	-	-	-	-	-
		Total	1,706	3,828	44	11	480	273
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	4,037	14,512	204	782	3,871	13,230
		Mar	4,136	16,841	140	1,285	8,161	33,858
		Apr	549	3,008	19	96	557	3,880
		May	-	-	-	-	-	-
		Total	8,722	34,362	363	2,136	12,590	50,996
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	1,104	5,957	1	-	402	426
		Mar	1,534	5,928	112	444	3,299	20,577
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	2,638	11,885	112	444	3,701	21,662
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	1,871	6,814	132	318	81	190
		Mar	3,576	9,190	677	1,848	1,550	6,711
		Apr	593	667	88	44	-	207
		May	60	77	1	-	50	1
		Total	6,101	16,748	897	2,210	1,680	7,108
	Lower Tar-Pamlico	Jan	-	-	-	-	-	-
		Feb	22	160	-	7	-	-
		Mar	-	-	-	-	-	-
		Apr	52	129	1	-	15	16
		May	-	-	-	-	-	-
		Total	74	290	1	7	15	16
	Cape Fear River	Jan	-	-	-	-	-	-
		Feb	623	2,481	319	389	-	-
		Mar	427	1,647	617	2,147	14	-
		Apr	319	1,837	416	133	-	-
		May	-	-	-	-	-	-
		Total	1,368	5,965	1,352	2,669	14	-
	CSMA Total	Jan	-	-	-	-	-	-
		Feb	7,656	29,926	656	1,496	4,354	13,846
		Mar	10,819	36,330	1,590	5,735	13,504	61,420
		Apr	2,073	6,744	524	273	572	4,104
		May	60	77	1	-	50	1
		Total	20,609	73,077	2,769	7,477	18,480	80,056

¹ 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 catch¹ (in numbers) by river in the CSMA (continued).

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

¹ 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 catch¹ (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

¹ 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 catch¹ (in numbers) by river in the CSMA (continued).

Year	River	Month	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

¹ 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 catch¹ (in numbers) by river in the CSMA (continued).

Year	River	Month	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	

¹ 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 catch¹ (in numbers) by river in the CSMA (continued).

Year	River ²	Month	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
	Cape Fear River	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	-	-	-	-	-	-
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	-	-	-	-	-	-
	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

¹ 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.

² 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
2017	January	0.01	0.98	1.00
	February	0.07	0.92	0.98
	March	0.08	0.86	0.94
	April	0.08	0.91	0.99
	May	-	1.00	1.00
	June	-	1.00	1.00
	July	-	0.97	0.97
	August	-	1.00	1.00
	September	-	0.99	1.00
	October	0.12	0.85	0.97
	November	0.13	0.81	0.95
	December	0.19	0.78	0.98
	Annual	0.05	0.93	0.98
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

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
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
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

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
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
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

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
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
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	0.41

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished.

County	2017		2016		2015		2014		2013		2012	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Upper Neuse River¹												
Beaufort	1	1.4	-	-	-	-	-	-	-	-	-	-
Brunswick	-	-	-	-	-	-	1	0.9	-	-	-	-
Burke	-	-	-	-	-	-	2	1.8	-	-	-	-
Camden	1	1.4	-	-	-	-	-	-	-	-	-	-
Carteret	-	-	-	-	-	-	-	-	1	0.4	-	-
Caswell	-	-	-	-	-	-	-	-	2	0.8	-	-
Chatham	-	-	-	-	-	-	1	0.9	-	-	-	-
Cumberland	2	2.8	1	1.0	1	0.7	-	-	1	0.4	-	-
Duplin	-	-	1	1.0	3	2.2	-	-	1	0.4	1	0.2
Durham	-	-	1	1.0	-	-	-	-	2	0.8	-	-
Edgecombe	-	-	-	-	-	-	-	-	-	-	32	7.4
Franklin	-	-	-	-	3	2.2	-	-	2	0.8	9	2.1
Graham	-	-	-	-	-	-	1	0.9	-	-	-	-
Granville	-	-	-	-	1	0.7	-	-	1	0.4	-	-
Guilford	-	-	-	-	-	-	2	1.8	-	-	-	-
Halifax	-	-	-	-	1	0.7	-	-	-	-	-	-
Harnett	1	1.4	-	-	-	-	-	-	4	1.7	9	2.1
Hyde	-	-	-	-	1	0.7	-	-	-	-	-	-
Johnston	13	18.1	19	19.6	25	18.2	23	20.4	41	17.0	135	31.3
Lenoir	-	-	-	-	-	-	2	1.8	1	0.4	3	0.7
Mecklenburg	-	-	-	-	1	0.7	-	-	-	-	-	-
Nash	-	-	-	-	-	-	-	-	1	0.4	1	0.2
New Hanover	-	-	-	-	1	0.7	-	-	-	-	-	-
Onslow	-	-	-	-	2	1.5	-	-	-	-	-	-
Pitt	-	-	1	1.0	-	-	-	-	1	0.4	-	-
Robeson	-	-	1	1.0	-	-	-	-	-	-	2	0.5
Sampson	1	1.4	-	-	2	1.5	2	1.8	5	2.1	6	1.4
Wake	18	25.0	43	44.3	45	32.8	39	34.5	118	49.0	82	19.0
Wayne	35	48.6	30	30.9	49	35.8	40	35.4	60	24.9	148	34.3
Wilson	-	-	-	-	2	1.5	-	-	-	-	2	0.5
Total	72	100.0	97	100.0	137	100.0	113	100.0	241	100.0	432	100.0

¹ 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	2017		2016		2015		2014		2013		2012	
	Num	%										
Middle Neuse River¹												
Beaufort	3	1.7	1	0.7	1	0.5	3	2.0	2	0.9	3	0.8
Carteret	2	1.1	1	0.7	2	1.0	1	0.7	6	2.8	14	3.5
Chatham	-	-	-	-	-	-	-	-	-	-	8	2.0
Craven	24	13.6	13	9.4	31	15.3	6	4.0	22	10.2	31	7.8
Cumberland	-	-	-	-	1	0.5	-	-	1	0.5	7	1.8
Davidson	-	-	-	-	-	-	-	-	-	-	1	0.3
Duplin	6	3.4	3	2.2	5	2.5	3	2.0	5	2.3	10	2.5
Edgecombe	1	0.6	1	0.7	-	-	-	-	-	-	-	-
Forsyth	1	0.6	-	-	-	-	-	-	-	-	-	-
Greene	21	11.9	15	10.8	34	16.7	13	8.7	25	11.6	82	20.6
Guilford	1	0.6	-	-	-	-	-	-	1	0.5	2	0.5
Harnett	1	0.6	1	0.7	1	0.5	-	-	-	-	2	0.5
Hyde	1	0.6	-	-	-	-	-	-	-	-	-	-
Johnston	3	1.7	3	2.2	4	2.0	3	2.0	-	-	11	2.8
Jones	4	2.3	5	3.6	6	3.0	8	5.4	9	4.2	2	0.5
Lenoir	37	20.9	41	29.5	58	28.6	60	40.3	87	40.5	92	23.1
Martin	-	-	-	-	-	-	-	-	1	0.5	-	-
Nash	2	1.1	1	0.7	-	-	-	-	-	-	3	0.8
New Hanover	-	-	-	-	-	-	-	-	2	0.9	-	-
Onslow	2	1.1	1	0.7	4	2.0	1	0.7	2	0.9	4	1.0
Pender	-	-	-	-	-	-	-	-	1	0.5	-	-
Pitt	39	22.0	39	28.1	38	18.7	36	24.2	35	16.3	64	16.0
Transylvania	-	-	-	-	1	0.5	-	-	-	-	-	-
Sampson	-	-	1	0.7	-	-	-	-	-	-	-	-
Wake	9	5.1	-	-	1	0.5	-	-	-	-	4	1.0
Washington	-	-	-	-	1	0.5	-	-	-	-	-	-
Wayne	18	10.2	11	7.9	14	6.9	15	10.1	14	6.5	58	14.5
Wilson	2	1.1	2	1.4	1	0.5	-	-	2	0.9	1	0.3
Total	177	100.0	139	100.0	203	100.0	149	100.0	215	100.0	399	100.0

¹ 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	2017		2016		2015		2014		2013		2012	
	Num	%										
Lower Neuse River												
Alamance	-	-	-	-	-	-	-	-	1	0.2	-	-
Ashe	1	0.1	-	-	-	-	-	-	-	-	-	-
Beaufort	5	0.6	4	0.7	4	0.8	2	0.5	5	0.8	4	0.3
Brunswick	1	0.1	1	0.2	-	-	2	0.5	1	0.2	10	0.8
Cabarrus	-	-	-	-	-	-	-	-	-	-	-	-
Carteret	21	2.5	13	2.4	12	2.3	14	3.3	10	1.7	34	2.8
Catawba	-	-	-	-	-	-	-	-	1	0.2	-	-
Columbus	11	1.3	5	0.9	4	0.8	1	0.2	1	0.2	3	0.2
Chatham	-	-	-	-	-	-	-	-	-	-	-	-
Craven	339	39.6	225	41.0	233	44.0	200	47.2	286	48.1	516	42.6
Cumberland	-	-	-	-	2	0.4	1	0.2	4	0.7	1	0.1
Davidson	1	0.1	-	-	-	-	1	0.2	1	0.2	1	0.1
Duplin	22	2.6	12	2.2	9	1.7	3	0.7	8	1.3	11	0.9
Greene	-	-	12	2.2	-	-	-	-	-	-	-	-
Durham	-	-	-	-	-	-	-	-	1	0.2	9	0.7
Edgecombe	1	0.1	-	-	-	-	2	0.5	1	0.2	1	0.1
Franklin	-	-	-	-	-	-	-	-	-	-	3	0.2
Forsyth	-	-	-	-	3	0.6	-	-	2	0.3	-	-
Gaston	2	0.2	-	-	-	-	-	-	-	-	-	-
Granville	2	0.2	-	-	-	-	-	-	-	-	-	-
Greene	21	2.5	-	-	7	1.3	10	2.4	10	1.7	23	1.9
Guilford	-	-	-	-	2	0.4	-	-	-	-	5	0.4
Iredell	-	-	-	-	-	-	-	-	-	-	1	0.1
Halifax	1	0.1	-	-	-	-	-	-	-	-	-	-
Harnett	2	0.2	1	0.2	1	0.2	2	0.5	1	0.2	-	-
Hertford	-	-	1	0.2	-	-	-	-	-	-	-	-
Johnston	10	1.2	2	0.4	6	1.1	10	2.4	5	0.8	18	1.5
Jones	56	6.5	42	7.7	37	7.0	23	5.4	30	5.1	47	3.9
Lenoir	58	6.8	37	6.7	40	7.6	31	7.3	41	6.9	99	8.2
Martin	2	0.2	-	-	1	0.2	-	-	1	0.2	-	-
Mecklenburg	-	-	-	-	1	0.2	1	0.2	-	-	1	0.1

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2017		2016		2015		2014		2013		2012	
	Num	%	Num	%								
Lower Neuse River												
Moore	1	0.1	1	0.2	-	-	1	0.2	-	-	4	0.3
Nash	-	-	-	-	1	0.2	-	-	-	-	-	-
New Hanover	5	0.6	3	0.5	2	0.4	-	-	-	-	5	0.4
Onslow	146	17.0	94	17.1	74	14.0	75	17.7	83	14.0	175	14.0
Orange	1	0.1	-	-	-	-	1	0.2	1	0.2	-	-
Pamlico	47	5.5	38	6.9	32	6.0	18	4.2	30	5.1	118	9.7
Pender	4	0.5	3	0.5	2	0.4	-	-	-	-	14	1.2
Pitt	54	6.3	28	5.1	28	5.3	9	2.1	22	3.7	45	3.7
Randolph	-	-	-	-	1	0.2	-	-	-	-	1	0.1
Richmond	-	-	-	-	-	-	-	-	-	-	1	0.1
Rockingham	-	-	-	-	1	0.2	-	-	-	-	-	-
Robeson	1	0.1	-	-	-	-	-	-	1	0.2	-	-
Sampson	-	-	-	-	2	0.4	1	0.2	-	-	1	0.1
Stokes	-	-	1	0.2	-	-	-	-	-	-	-	-
Union	-	-	-	-	-	-	-	-	-	-	3	0.2
Wake	2	0.2	4	0.7	3	0.6	4	0.9	11	1.9	12	1.0
Warren	-	-	-	-	-	-	1	0.2	-	-	-	-
Watauga	-	-	-	-	2	0.4	-	-	2	0.3	-	-
Wayne	39	4.6	16	2.9	16	3.0	6	1.4	27	4.5	41	3.4
Wilson	1	0.1	6	1.1	3	0.6	5	1.2	7	1.2	5	0.4
Total	857	100.0	549	100.0	529	100.0	424	100.0	594	100.0	1,212	100.0

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2011		2010		2009		2008		2007	
	Num	%								
Lower Neuse River										
Alamance	-	-	-	-	-	-	-	-	-	-
Ashe	-	-	-	-	-	-	-	-	-	-
Beaufort	-	-	-	-	-	-	-	-	2	2.3
Brunswick	-	-	-	-	-	-	-	-	-	-
Cabarrus	-	-	-	-	-	-	-	-	1	1.1
Carteret	3	2.1	-	-	1	3.6	1	1.8	-	-
Catawba	-	-	-	-	-	-	-	-	-	-
Columbus	-	-	-	-	-	-	-	-	-	-
Chatham	-	-	-	-	1	3.6	-	-	-	-
Craven	85	60.7	14	45.2	12	42.9	37	64.9	59	66.3
Cumberland	2	1.4	-	-	-	-	-	-	-	-
Davidson	-	-	-	-	-	-	-	-	-	-
Duplin	-	-	-	-	-	-	-	-	1	1.1
Greene	-	-	-	-	-	-	-	-	-	-
Durham	-	-	-	-	-	-	-	-	-	-
Edgecombe	-	-	-	-	-	-	-	-	-	-
Franklin	-	-	-	-	-	-	-	-	-	-
Forsyth	-	-	-	-	-	-	-	-	-	-
Gaston	-	-	-	-	-	-	-	-	-	-
Granville	-	-	-	-	-	-	-	-	-	-
Greene	3	2.1	-	-	3	10.7	1	1.8	1	1.1
Guilford	-	-	-	-	-	-	-	-	-	-
Iredell	-	-	-	-	-	-	-	-	-	-
Halifax	-	-	-	-	-	-	-	-	-	-
Harnett	-	-	-	-	-	-	-	-	-	-
Hertford	-	-	-	-	-	-	-	-	-	-
Johnston	3	2.1	1	3.2	-	-	-	-	-	-
Jones	7	5.0	3	9.7	-	-	1	1.8	2	2.3
Lenoir	8	5.7	4	12.9	4	14.3	7	12.3	8	9.0
Martin	-	-	-	-	-	-	-	-	-	-
Mecklenburg	-	-	-	-	-	-	-	-	-	-

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2011		2010		2009		2008		2007	
	Num	%	Num	%	Num	%	Num	%	Num	%
Lower Neuse River										
Moore	-	-	-	-	-	-	-	-	-	-
Nash	1	0.7	-	-	-	-	-	-	-	-
New Hanover	-	-	-	-	-	-	-	-	-	-
Onslow	4	2.9	-	-	1	3.6	1	1.8	1	1.1
Orange	-	-	-	-	-	-	-	-	-	-
Pamlico	5	3.6	1	3.2	1	3.6	4	7.0	1	1.1
Pender	1	0.7	-	-	-	-	-	-	-	-
Pitt	4	2.9	5	16.1	3	11.0	3	5.3	5	5.6
Randolph	-	-	-	-	-	-	-	-	-	-
Richmond	-	-	-	-	-	-	-	-	-	-
Rockingham	-	-	-	-	-	-	-	-	-	-
Robeson	-	-	-	-	-	-	-	-	-	-
Sampson	-	-	-	-	-	-	-	-	-	-
Stokes	-	-	-	-	-	-	-	-	-	-
Union	-	-	-	-	-	-	-	-	-	-
Wake	4	2.9	-	-	-	-	-	-	-	-
Warren	-	-	-	-	-	-	-	-	-	-
Watauga	-	-	-	-	-	-	-	-	-	-
Wayne	9	6.4	3	9.7	2	7.1	2	3.5	8	9.0
Wilson	1	0.7	-	-	-	-	-	-	-	-
Total	140	100.0	31	100.0	28	100.0	57	100.0	89	100.0

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2017		2016		2015		2014		2013		2012	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Upper Tar River¹												
Beaufort	-	-	-	-	-	-	1	1.5	1	0.5	-	-
Bertie	-	-	1	0.6	-	-	-	-	-	-	-	-
Buncombe	-	-	1	0.6	-	-	-	-	-	-	-	-
Dare	-	-	1	0.6	-	-	-	-	-	-	1	0.3
Davidson	-	-	-	-	-	-	-	-	-	-	2	0.7
Durham	1	0.9	-	-	-	-	-	-	1	0.5	-	-
Edgecombe	65	56.5	70	45.2	124	54.9	33	50.0	93	47.2	105	35.4
Franklin	1	0.9	-	-	2	0.9	-	-	1	0.5	-	-
Greene	-	-	-	-	6	2.7	-	-	1	0.5	4	1.3
Halifax	1	0.9	2	1.3	-	-	-	-	1	0.5	1	0.3
Harnett	-	-	1	0.6	-	-	-	-	-	-	-	-
Hyde	1	0.9	-	-	-	-	-	-	-	-	-	-
Lee	-	-	2	1.3	-	-	-	-	-	-	-	-
Hyde	-	-	-	-	-	-	-	-	1	0.5	-	-
Johnston	3	2.6	-	-	2	0.9	-	-	-	-	1	0.3
Martin	1	0.9	2	1.3	2	0.9	-	-	-	-	-	-
Mecklenburg	-	-	-	-	-	-	-	-	1	0.5	-	-
Nash	16	13.9	44	28.4	64	28.3	15	22.7	65	33.0	75	25.3
New Hanover	-	-	-	-	2	0.9	-	-	1	0.5	-	-
Orange	-	-	-	-	-	-	-	-	-	-	1	0.3
Pitt	12	10.4	18	11.6	6	2.7	7	10.6	10	5.1	84	28.3
Sampson	2	1.7	-	-	-	-	-	-	-	-	-	-
Wake	4	3.5	5	3.2	8	3.5	3	4.5	12	6.1	17	5.7
Warren	-	-	-	-	-	-	-	-	1	0.5	1	0.3
Wilson	8	7.0	8	5.2	10	4.4	7	10.6	8	4.1	5	1.7
Total	115	100.0	155	100.0	226	100.0	66	100.0	197	100	297	100

¹ 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	2017		2016		2015		2014		2013		2012	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Lower Tar/ Upper Pamlico River												
Beaufort	337	45.4	238	47.4	362	4.0	92	36.4	180	27.6	207	26.2
Bertie	7	0.9	1	0.2	6	0.7	-	-	3	0.5	4	0.5
Carteret	1	0.1	-	-	1	0.1	-	-	2	0.3	1	0.1
Catawba	-	-	-	-	2	0.2	-	-	-	-	-	-
Chatham	-	-	-	-	-	-	-	-	1	0.2	-	-
Craven	-	-	5	1.0	-	-	-	-	10	1.5	16	2.0
Chowan	-	-	-	-	2	0.2	1	0.4	-	-	-	-
Columbus	1	0.1	-	-	2	0.2	-	-	-	-	-	-
Craven	12	1.6	-	-	14	1.5	3	1.2	-	-	-	-
Cumberland	2	0.3	-	-	4	0.4	2	0.8	-	-	-	-
Dare	-	-	-	-	-	-	1	0.4	-	-	1	0.1
Davidson	-	-	1	0.2	-	-	-	-	-	-	-	-
Duplin	1	0.1	-	-	1	0.1	-	-	-	-	2	0.3
Durham	-	-	-	-	1	0.1	-	-	-	-	2	0.3
Edgecombe	20	2.7	17	3.4	16	1.8	5	2.0	26	4.0	31	3.9
Franklin	2	0.3	-	-	1	0.1	-	-	-	-	1	0.1
Greene	9	1.2	19	3.8	34	3.7	11	4.3	25	3.8	32	4.1
Guilford	-	-	1	0.2	2	0.2	-	-	-	-	1	0.1
Halifax	3	0.4	-	-	2	0.2	1	0.4	-	-	-	-
Harnett	1	0.1	-	-	-	-	1	0.4	2	0.3	7	0.9
Henderson	-	-	-	-	1	0.1	-	-	-	-	-	-
Hertford	-	-	-	-	-	-	-	-	-	-	2	0.3
Hyde	1	0.1	-	-	-	-	-	-	1	0.2	-	-
Johnston	4	0.5	4	0.8	17	1.9	4	1.6	7	1.1	4	0.5

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2017		2016		2015		2014		2013		2012	
	Num	%										
Lower Tar/ Upper Pamlico River												
Jones	-	-	-	-	-	-	-	-	-	-	1	0.1
Lee	1	0.1	-	-	-	-	-	-	-	-	3	0.4
Lenoir	7	0.9	7	1.4	7	0.8	-	-	3	0.5	9	1.1
Martin	42	5.7	26	5.2	36	4.0	11	4.3	29	4.4	33	4.2
Mecklenburg	-	-	-	-	-	-	1	0.4	-	-	-	-
Nash	11	1.5	7	1.4	12	1.3	6	2.4	22	3.4	11	1.4
New Hanover	2	0.3	-	-	1	0.1	-	-	3	0.5	-	-
Northampton	-	-	-	-	-	-	-	-	-	-	-	-
Onslow	9	1.2	3	0.6	44	4.8	1	0.4	-	-	-	-
Orange	1	0.1	1	0.2	-	-	-	-	-	-	-	-
Pamlico	-	-	-	-	1	0.1	-	-	-	-	-	-
Pender	-	-	-	-	1	0.1	-	-	-	-	1	0.1
Pitt	229	30.9	147	29.3	268	29.5	98	38.7	303	46.4	382	48.4
Sampson	-	-	-	-	-	-	-	-	1	0.2	-	-
Tyrrell	-	-	-	-	-	-	-	-	1	0.2	-	-
Union	-	-	-	-	-	-	-	-	-	-	2	0.3
Wake	11	1.5	3	0.6	7	0.8	4	1.6	8	1.2	9	1.1
Washington	1	0.1	2	0.4	-	-	-	-	-	-	-	-
Watauga	-	-	1	0.2	-	-	-	-	-	-	-	-
Wayne	12	1.6	3	0.6	26	2.9	2	0.8	9	1.4	5	0.6
Wilson	14	1.9	16	3.2	39	4.3	9	3.6	17	2.6	22	2.8
Yadkin	1	0.1	-	-	-	-	-	-	-	-	-	-
Total	742	100.0	502	100.0	910	100.0	253	100.0	653	100.0	789	100.0

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2011		2010		2009		2008		2007	
	Num	%								
Lower Tar/ Upper Pamlico River										
Beaufort	60	24.0	67	28.4	64	34.6	58	30.7	94	37.3
Bertie	-	-	-	-	-	-	-	-	-	-
Carteret	-	-	-	-	-	-	-	-	-	-
Catawba	-	-	-	-	-	-	-	-	-	-
Chatham	-	-	-	-	-	-	-	-	-	-
Craven	-	-	-	-	-	-	-	-	-	-
Chowan	1	0.4	-	-	-	-	-	-	-	-
Columbus	-	-	-	-	-	-	-	-	-	-
Craven	2	0.8	10	4.2	1	0.5	-	-	10	4.0
Cumberland	-	-	-	-	-	-	-	-	-	-
Dare	-	-	-	-	-	-	-	-	-	-
Davidson	-	-	-	-	-	-	-	-	-	-
Duplin	-	-	-	-	-	-	-	-	-	-
Durham	-	-	-	-	-	-	-	-	-	-
Edgecombe	22	8.8	17	7.2	4	2.2	6	3.2	8	3.2
Franklin	-	-	-	-	-	-	1	0.5	-	-
Greene	9	3.6	9	3.8	4	2.2	2	1.1	6	2.4
Guilford	-	-	-	-	-	-	-	-	-	-
Halifax	-	-	-	-	-	-	-	-	-	-
Harnett	-	-	-	-	-	-	-	-	-	-
Henderson	-	-	-	-	-	-	-	-	-	-
Hertford	-	-	-	-	-	-	-	-	-	-
Hyde	-	-	-	-	-	-	-	-	-	-
Johnston	9	3.6	7	3.0	2	1.1	-	-	2	0.8

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2011		2010		2009		2008		2007	
	Num	%								
Lower Tar/ Upper Pamlico River										
Jones	-	-	-	-	-	-	-	-	-	-
Lee	-	-	-	-	-	-	-	-	-	-
Lenoir	1	0.4	4	1.7	-	-	-	-	1	0.4
Martin	6	2.4	9	3.8	6	3.2	5	2.7	6	2.4
Mecklenburg	-	-	-	-	-	-	-	-	-	-
Nash	15	6.0	2	0.9	1	0.5	3	1.6	7	2.8
New Hanover	-	-	-	-	-	-	-	-	1	0.4
Northampton	1	0.4	-	-	-	-	-	-	-	-
Onslow	-	-	-	-	-	-	-	-	-	-
Orange	-	-	-	-	-	-	-	-	-	-
Pamlico	-	-	-	-	-	-	-	-	-	-
Pender	-	-	-	-	-	-	-	-	-	-
Pitt	110	44.0	95	40.3	94	50.8	111	58.7	110	43.7
Sampson	-	-	-	-	-	-	-	-	-	-
Tyrrell	-	-	-	-	-	-	-	-	-	-
Union	-	-	-	-	-	-	-	-	-	-
Wake	1	0.4	1	0.4	-	-	-	-	-	-
Washington	1	0.4	-	-	-	-	-	-	-	-
Watauga	-	-	-	-	-	-	-	-	-	-
Wayne	1	0.4	5	2.1	6	3.2	-	-	1	0.4
Wilson	11	4.4	10	4.2	3	1.6	3	1.6	6	2.4
Yadkin	-	-	-	-	-	-	-	-	-	-
Total	250	100.0	236	100.0	185	100.0	189	100.0	252	100.0

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2017		2016		2015		2014		2013		2012	
	Num	%										
Pungo River												
Alamance	-	-	-	-	1	0.3	-	-	-	-	-	-
Beaufort	157	38.5	164	44.0	110	33.0	63	41.2	283	42.2	325	40.8
Bertie	8	2.0	-	-	9	2.7	2	1.3	6	0.9	9	1.1
Bladen	1	0.2	-	-	-	-	-	-	-	-	-	-
Cabarrus	1	0.2	1	0.3	-	-	-	-	-	-	-	-
Caldwell	-	-	-	-	1	0.3	-	-	-	-	-	-
Camden	-	-	-	-	1	0.3	-	-	-	-	-	-
Carteret	-	-	1	0.3	-	-	-	-	1	0.1	1	0.1
Chatham	-	-	1	0.3	-	-	-	-	-	-	1	0.1
Chowan	-	-	3	0.8	-	-	2	1.3	12	1.8	5	0.6
Craven	5	1.2	-	-	2	0.6	1	0.7	9	1.3	4	0.5
Cumberland	-	-	2	0.5	1	0.3	-	-	2	0.3	1	0.1
Currituck	1	0.2	-	-	-	-	-	-	-	-	-	-
Dare	-	-	1	0.3	1	0.3	-	-	1	0.1	-	-
Davidson	-	-	-	-	-	-	-	-	1	0.1	-	-
Davie	2	0.5	-	-	-	-	-	-	-	-	-	-
Durham	-	-	-	-	1	0.3	1	0.7	1	0.1	-	-
Duplin	1	0.2	-	-	-	-	-	-	-	-	-	-
Edgecombe	34	8.3	28	7.5	37	11.1	15	9.8	52	7.7	66	8.3
Forsyth	-	-	-	-	2	0.6	-	-	-	-	1	0.1
Franklin	6	1.5	-	-	1	0.3	-	-	2	0.3	4	0.5
Granville	1	0.2	1	0.3	-	-	-	-	-	-	-	-
Greene	5	1.2	-	-	2	0.6	2	1.3	13	1.9	17	2.1
Guilford	2	0.5	-	-	-	-	-	-	-	-	1	0.1

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2017		2016		2015		2014		2013		2012	
	Num	%										
Pungo River												
Halifax	1	0.2	-	-	-	-	-	-	-	-	3	0.4
Harnett	-	-	-	-	-	-	-	-	1	0.1	3	0.4
Hertford	1	0.2	2	0.5	-	-	2	1.3	1	0.1	4	0.5
Hyde	6	1.5	4	1.1	6	1.8	-	-	8	1.2	7	0.9
Johnston	5	1.2	8	2.1	4	1.2	1	0.7	13	1.9	13	1.6
Jones	-	-	-	-	-	-	1	0.7	-	-	-	-
Lee	-	-	-	-	-	-	-	-	2	0.3	-	-
Lenoir	1	0.2	2	0.5	2	0.6	-	-	-	-	2	0.3
Martin	22	5.4	24	6.4	16	4.8	4	2.6	32	4.8	63	7.9
Mecklenburg	-	-	-	-	-	-	-	-	1	0.1	-	-
Moore	1	0.2	-	-	-	-	-	-	-	-	-	-
Nash	16	3.9	17	4.6	9	2.7	9	5.9	37	5.5	44	5.5
New Hanover	-	-	1	0.3	-	-	-	-	2	0.3	-	-
Northampton	-	-	-	-	-	-	-	-	1	0.1	1	0.1
Orange	-	-	1	0.3	-	-	-	-	-	-	1	0.1
Pasquotank	1	0.2	-	-	-	-	-	-	-	-	-	-
Pender	-	-	-	-	-	-	-	-	1	0.1	-	-
Perquimans	1	0.2	3	0.8	1	0.3	-	-	4	0.6	-	-
Pitt	71	17.4	68	18.2	64	19.2	28	18.3	116	17.3	136	17.1
Randolph	-	-	1	0.3	-	-	-	-	-	-	-	-
Union	-	-	-	-	2	0.6	-	-	-	-	-	-
Wake	20	4.9	10	2.7	15	4.5	10	6.5	10	1.5	19	2.4
Washington	14	3.4	13	3.5	11	3.3	5	3.3	19	2.8	10	1.3
Wayne	3	0.7	5	1.3	11	3.3	2	1.3	4	0.6	11	1.4
Wilson	21	5.1	12	3.2	23	6.9	5	3.3	36	5.4	44	5.5
Total	408	100.0	373	100.0	333	100.0	153	100.0	671	100.0	796	100.0

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2011		2010		2009		2008		2007	
	Num	%								
Pungo River										
Alamance	-	-	-	-	-	-	-	-	-	-
Beaufort	26	48.2	10	41.7	31	55.4	17	43.6	43	33.1
Bertie	-	-	-	-	-	-	-	-	-	-
Bladen	-	-	-	-	-	-	-	-	-	-
Cabarrus	-	-	-	-	-	-	-	-	-	-
Caldwell	-	-	-	-	-	-	-	-	-	-
Camden	-	-	-	-	-	-	-	-	-	-
Carteret	-	-	-	-	-	-	-	-	-	-
Chatham	-	-	-	-	-	-	-	-	-	-
Chowan	-	-	-	-	1	1.8	-	-	1	0.8
Craven	1	1.9	-	-	-	-	-	-	2	1.5
Cumberland	-	-	-	-	-	-	-	-	-	-
Currituck	-	-	-	-	-	-	-	-	-	-
Dare	-	-	-	-	-	-	-	-	-	-
Davidson	-	-	-	-	-	-	-	-	-	-
Davie	-	-	-	-	-	-	-	-	-	-
Durham	-	-	-	-	-	-	-	-	-	-
Duplin	-	-	-	-	-	-	-	-	2	1.5
Edgecombe	1	1.9	-	-	5	8.9	4	10.3	11	8.5
Forsyth	-	-	-	-	-	-	-	-	-	-
Franklin	-	-	-	-	1	1.8	-	-	5	3.9
Granville	-	-	-	-	-	-	-	-	-	-
Greene	2	3.7	-	-	-	-	-	-	1	0.8
Guilford	-	-	-	-	-	-	1	2.6	-	-

Table IV.12 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

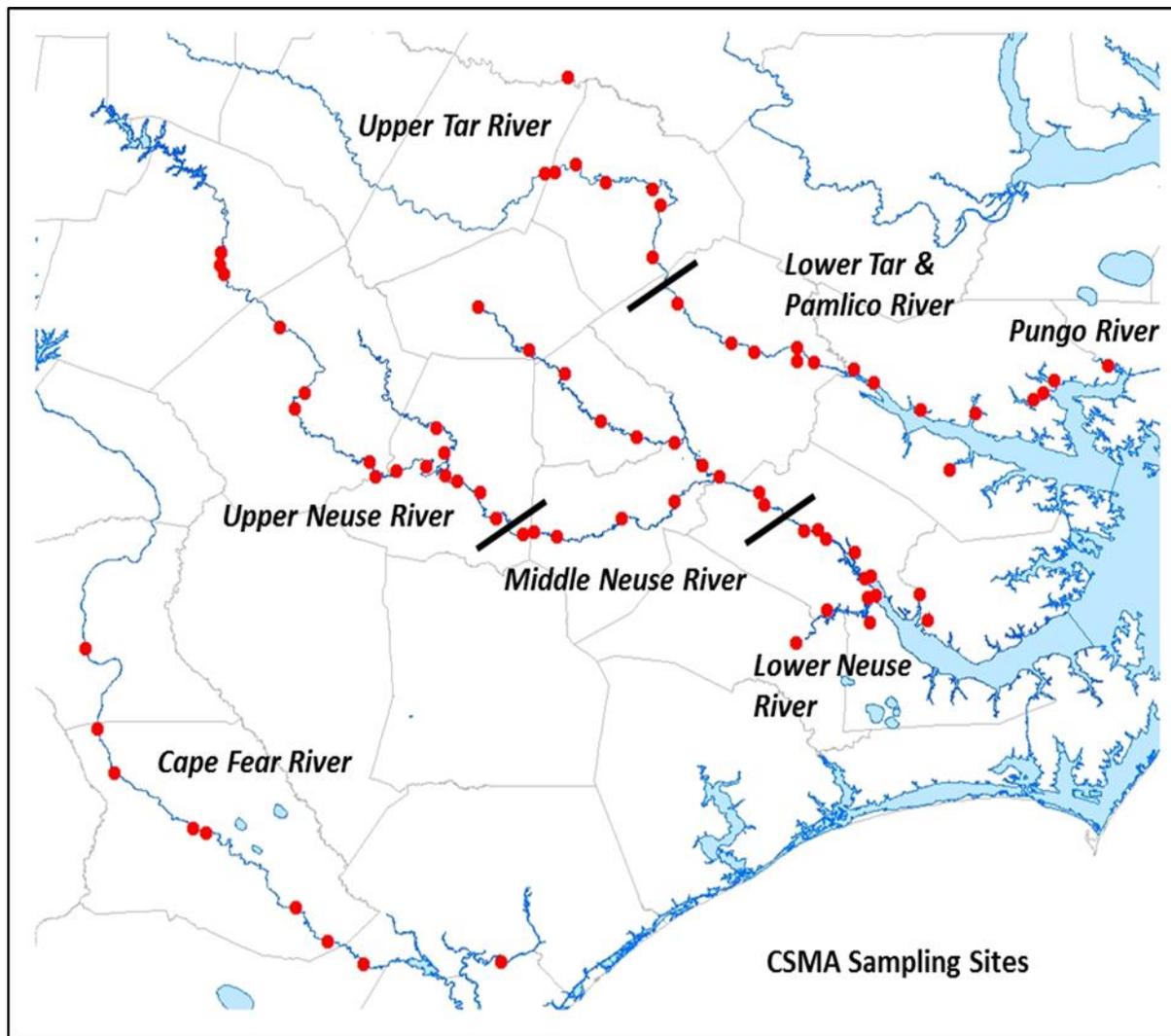
County	2011		2010		2009		2008		2007	
	Num	%	Num	%	Num	%	Num	%	Num	%
Pungo River										
Halifax	-	-	-	-	-	-	-	-	-	-
Harnett	-	-	-	-	-	-	-	-	-	-
Hertford	-	-	-	-	-	-	-	-	-	-
Hyde	-	-	1	4.2	1	1.8	1	2.6	6	4.6
Johnston	3	5.6	1	4.2	-	-	-	-	1	0.8
Jones	-	-	-	-	-	-	-	-	-	-
Lee	-	-	-	-	-	-	-	-	-	-
Lenoir	-	-	-	-	-	-	-	-	-	-
Martin	2	3.7	4	16.7	2	3.6	2	5.1	7	5.4
Mecklenburg	-	-	-	-	-	-	2	5.1	-	-
Moore	-	-	-	-	-	-	-	-	-	-
Nash	3	5.6	1	4.2	4	7.1	-	-	4	3.1
New Hanover	-	-	-	-	-	-	-	-	2	1.5
Northampton	-	-	-	-	-	-	-	-	-	-
Orange	-	-	-	-	-	-	-	-	-	-
Pasquotank	-	-	-	-	-	-	-	-	-	-
Pender	-	-	-	-	-	-	-	-	-	-
Perquimans	-	-	-	-	-	-	-	-	1	0.8
Pitt	8	14.8	5	20.8	6	10.7	11	28.2	24	18.5
Randolph	-	-	-	-	-	-	-	-	-	-
Union	-	-	-	-	-	-	-	-	-	-
Wake	2	3.7	-	-	-	-	-	-	2	1.5
Washington	-	-	-	-	-	-	-	-	1	0.8
Wayne	2	3.7	-	-	-	-	-	-	11	8.5
Wilson	4	7.4	2	8.3	5	8.9	1	2.6	6	4.6
Total	54	100.0	24	100.0	56	100.0	39	100.0	130	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	
2017	Miles Traveled	32.50	10.80	29.10	27.10	14.90	26.70	47.10	29.60
	Food	\$4.48	\$5.27	\$8.80	\$6.20	\$1.50	\$6.76	\$11.55	\$7.14
	Ice	\$0.56	\$0.89	\$0.89	\$1.00	\$0.30	\$0.95	\$1.61	\$1.03
	Bait	\$3.83	\$2.38	\$1.13	\$2.51	\$2.00	\$4.89	\$2.14	\$2.92
	Boat Fuel/Oil	\$10.48	\$3.64	\$7.33	\$11.15	\$6.79	\$11.29	\$16.50	\$11.64
	Total	\$19.35	\$12.17	\$18.15	\$20.85	\$10.59	\$23.89	\$31.80	\$22.74
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	-	\$0.80	\$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	29.20
	Food	-	\$3.99	\$6.22	\$8.31	-	\$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	29.70
	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

Table IV.13 Mean reported angler expenditures by river and expense type.

		River and Zone							
Year	Expenditure	Cape Fear	Upper Neuse	Middle Neuse	Lower Neuse	Upper Tar River	Lower Tar/Upper Pamlico	Pungo	CSMA Total
2008	Miles Traveled	-	-	-	17.16	-	20.60	55.06	24.31
	Food	-	-	-	\$1.67	-	-	\$23.68	\$6.45
	Ice	-	-	-	\$0.19	-	-	\$2.91	\$0.52
	Bait	-	-	-	\$0.23	-	-	\$30.01	\$2.16
	Boat Fuel/Oil	-	-	-	\$7.01	-	\$10.45	\$27.47	\$11.02
	Total	-	-	-	\$9.10	-	\$10.45	\$84.07	\$20.15
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

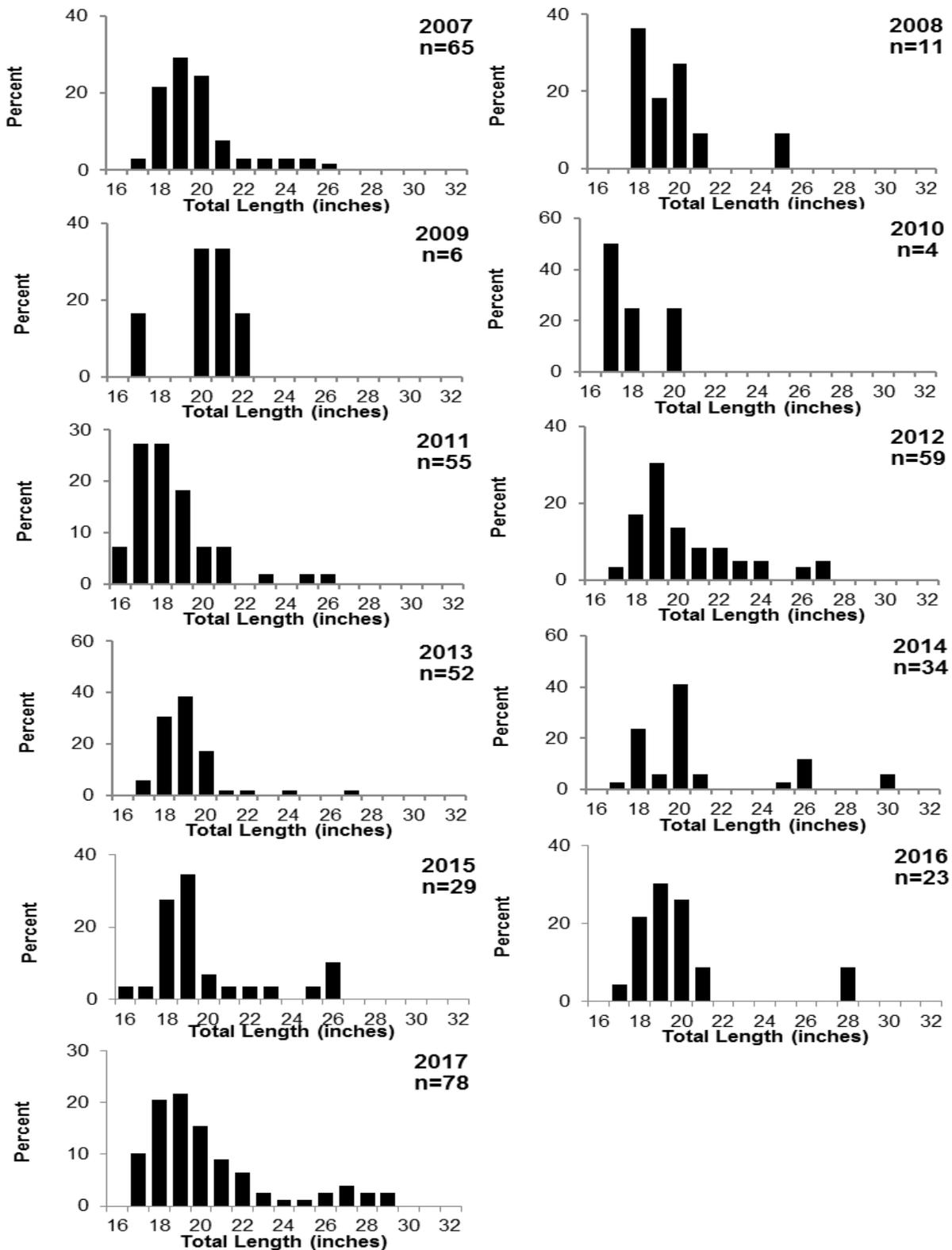


Figure IV.2 Length frequencies by percent of total observed Striped Bass from the Neuse River.

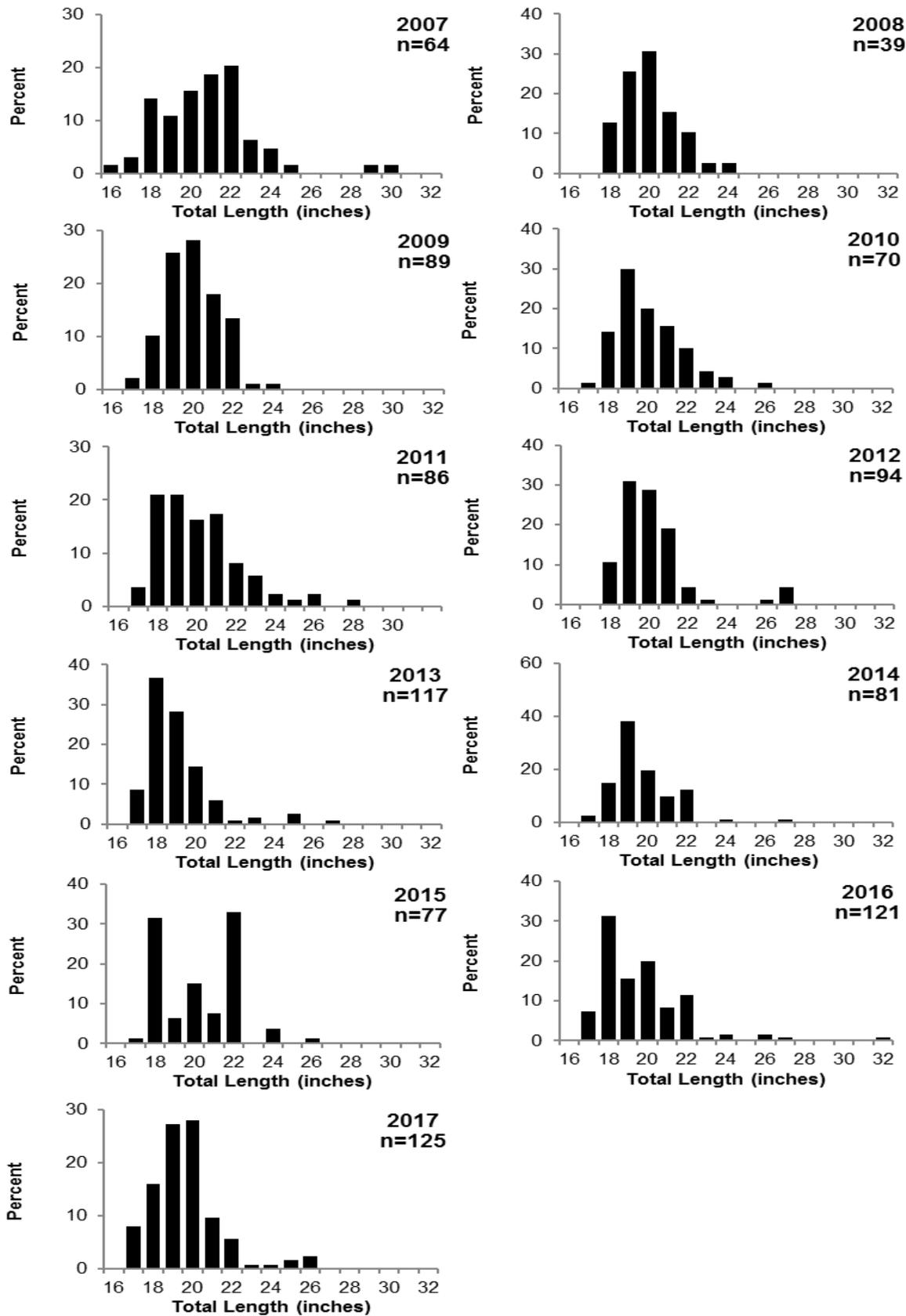


Figure IV.3 Length frequencies by percent of total observed Striped Bass from the Tar/Pamlico and Pungo rivers.

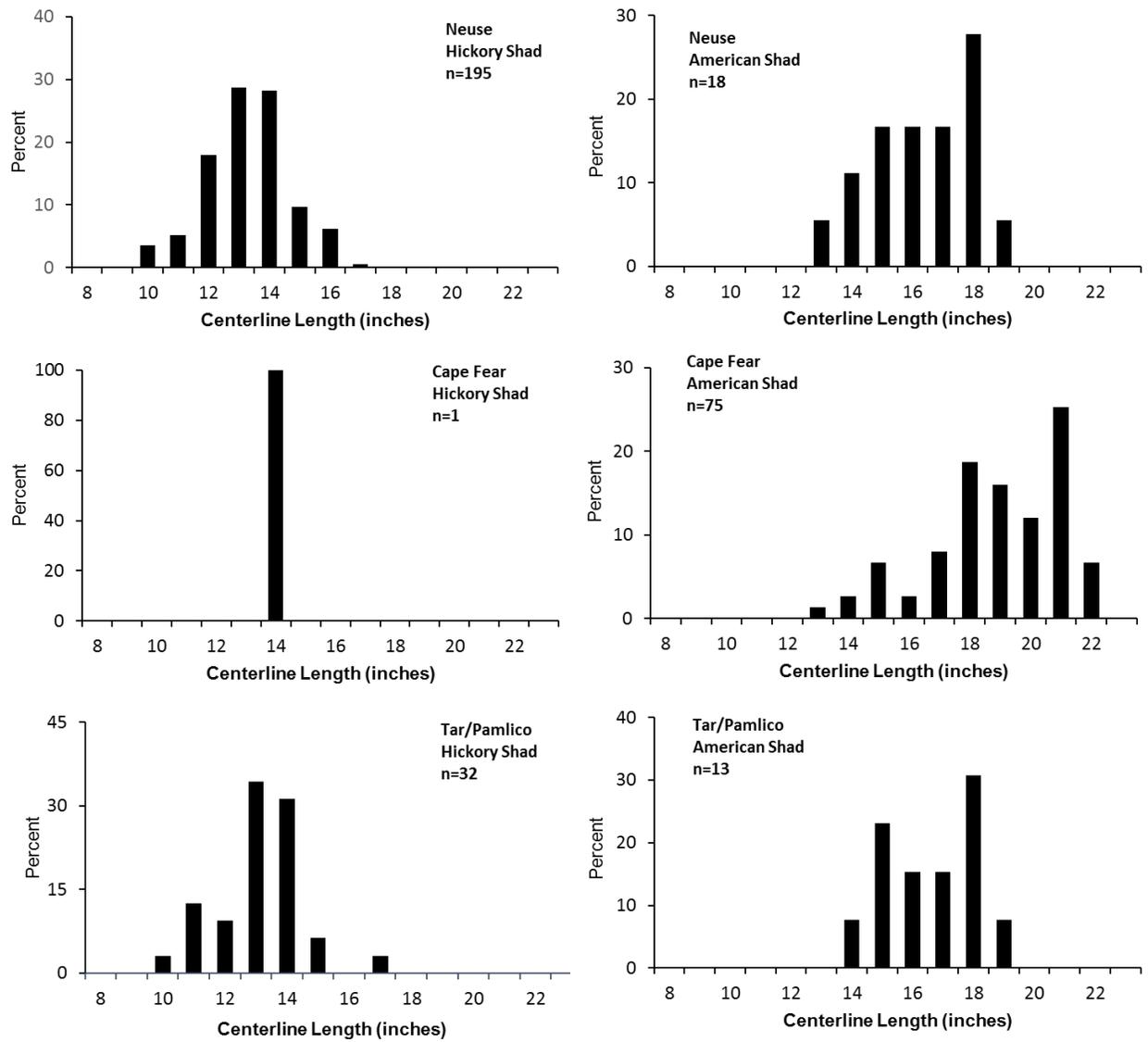


Figure IV.4 Length frequencies by percent of total observed American and Hickory Shad from the CSMA, 2017.

Appendix IV.1 CSMA creel survey interview form.

CSMA CREEL SURVEY

Interview Form

1. INTERVIEWER ID

2. YR/MO/DAY

3. INTERVIEW NUMBER 4. TYPE OF DAY

5. INTERVIEW TIME (use 2400 clock) 8. PERIOD

6. FISHING TRIP 1 Yes 2 No 9. REFUSAL

7. TIME FISHING BEGAN 10. SITE

11. HOURS FISHED 12. PARTY SIZE

(Hours/Minutes)

13. WERE YOU FISHING FROM:
 1 Private Boat 2 Charterboat 3 Shore

14. AREA FISHED (Specific waterbody)

15. WATERBODY CLASSIFICATION
 1 Coastal 2 Joint 3 Inland

16. WERE YOU FISHING FOR ANY PARTICULAR KINDS OF FISH TODAY? IF YES, WHAT KINDS?
 1st Target

2nd Target

17. PRIMARY FISHING METHOD
 1 Casting 2 Trolling 3 Cut Bait 4 Live Bait 5 Gill Net

UNAVAILABLE CATCH. Did you land any fish that are not here for me to look at? For example, any that you may have thrown back or used for bait?

THROW BACKS

	SPECIES CODE	DISP	# OF FISH
1 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>
2 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>
3 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>
4 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>
5 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>

DISPOSITION CODES

1. Thrown back (legal fish)
 2. Thrown back over bag limit
 3. Thrown back under size limit
 4. In slot (22-27)

AVAILABLE CATCH, COMPLETE TYPE 3 RECORD BY ASKING: May I look at your fish?

KEPT	SPECIES CODE	# OF FISH	LENGTH (mm)	WEIGHT (kg)
1 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
6 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
7 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
8 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
9 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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-Time 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 : NC 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 (e.g., 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 Resources 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. A 100% response rate is not a practical expectation from these surveys. This is due to many different factors including, but not limited to: a large constituent of grandfathered license holders who may or may not participate in the fishery of interest, deceased individuals who were not identified as such before the survey was sent, and choosing not to participate in the survey. Methods to mitigate non-response bias include incentivizing individuals as well as validating effort and catch with on-site intercept surveys.

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
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800-338-7804
Ami.Staples@ncdenr.gov

Table V.1 Response rates for recreational flounder gigging mail surveys by year.

Year	Survey Metric ¹	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2017	Total Delivered Surveys	1,257	1,303	1,297	1,405	1,397	1,269	7,928
	Number Responses	380	338	293	206	386	408	2,011
	Responses (%)	30.2	25.9	22.6	14.7	27.6	32.2	25.4
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
	Number Responses	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
	Number Responses	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
	Number Responses	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
	Number Responses	635	576	504	504	548	517	3,284
	Responses (%)	50.6	45.3	39.8	38.5	42.9	40.9	43.0
2010	Total Delivered Surveys	-	-	1,285	1,258	1,267	1,259	5,069
	Number Responses	-	-	610	568	610	685	2,473
	Responses (%)	-	-	47.5	45.2	48.2	54.4	48.8

¹ 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
2017	Jan/Feb	349	57.6	65	100.0	390	100.0	455	100.0
	Mar/Apr	2,750	37.1	7,640	41.1	141	100.0	7,781	41.3
	May/June	2,757	31.7	5,162	48.0	-	-	5,162	48.0
	Jul/Aug	3,007	26.6	3,668	40.1	-	-	3,668	40.1
	Sep/Oct	3,213	24.9	5,964	32.2	124	100.0	6,088	32.0
	Nov/Dec	1,448	37.3	1,637	46.7	-	-	1,637	46.7
	Total	13,524	13.8	24,136	19.8	655	66.1	24,790	19.6
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

Table V.2 Recreational flounder gigging effort and catch (in numbers) (estimates based on mail survey) (continued).

Year	Wave	Total Effort	PSE Effort	Total Flounder Harvest	PSE Harvest	Total Flounder Release	PSE Release	Total Flounder Catch	PSE Total Catch
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
2010	Jan/Feb	-	-	-	-	-	-	-	-
	Mar/Apr	-	-	-	-	-	-	-	-
	May/June	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 ¹	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2017	Total Delivered Surveys	1,318	1,336	1,281	1,621	1,397	1,265	8,218
	Number Responses	445	424	376	358	357	421	2,381
	Responses (%)	33.8	31.7	29.4	22.1	25.6	33.3	29.0
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
	Number Responses	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
	Number Responses	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
	Number Responses	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 ²	-	-	-	-	641	1,279	1,920
	Number Responses	-	-	-	-	283	530	813
	Responses (%)	-	-	-	-	44.2	41.4	42.3

¹ Does not include deceased license holders or invalid addresses.

² Mail survey was implemented in October 2011; the 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 Effort	PSE Effort	Total Menhaden Harvest	PSE Harvest	Total Menhaden Release	PSE Release	Total Menhaden Catch	PSE Total Catch
2017	Jan/Feb	6,793	24.0	12,705	87.8	1,768	72.7	14,473	84.8
	Mar/Apr	17,500	15.7	11,076	47.7	14,928	37.7	26,004	35.0
	May/Jun	43,577	13.3	4,016	78.8	23,585	36.6	27,601	37.3
	Jul/Aug	54,884	13.7	6,112	58.7	21,906	44.6	28,018	39.5
	Sep/Oct	46,406	13.6	24,103	48.0	19,860	48.0	43,963	41.8
	Nov/Dec	28,158	14.5	14,315	100.0	5,817	50.3	20,132	83.3
	Total	197,318	6.6	72,327	31.3	87,864	19.9	160,191	20.5
2016	Jan/Feb	12,493	25.8	5,778	72.7	2,758	59.5	8,536	65.7
	Mar/Apr	15,978	19.49	15,258	52.8	8,749	45.5	24,007	41.4
	May/Jun	41,495	14.07	15,293	61.0	36,166	35.8	51,458	36.0
	Jul/Aug	50,250	12.57	3,420	100.0	26,954	36.6	30,374	35.1
	Sep/Oct	43,818	11.67	15,445	53.6	27,515	30.4	42,960	31.7
	Nov/Dec	32,788	16.97	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/Jun	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/Jun	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	100.0	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/Jun	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

Table V.4 Recreational cast net effort and catch (in numbers) for Atlantic Menhaden (estimates based on mail survey) (continued).

Year	Wave	Total Effort	PSE Effort	Total Menhaden Harvest	PSE Harvest	Total Menhaden Release	PSE Release	Total Menhaden Catch	PSE Total Catch
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/Jun	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 ¹	-	-	-	-	-	-	-	-
	Nov/Dec	19,042	23.6	69,106	39.9	27,727	53.6	96,833	40.0

¹Wave 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
2017	Jan/Feb	6,178	25.3	5,722	65.1	994	70.9	6,716	63.1
	Mar/Apr	17,512	15.9	20,607	35.7	13,568	30.5	34,175	30.9
	May/June	36,167	13.4	64,209	35.4	54,339	22.3	118,548	24.6
	Jul/Aug	55,330	13.7	92,670	23.6	95,611	18.8	188,281	17.5
	Sep/Oct	40,032	13.8	93,323	21.7	54,989	25.8	148,312	19.6
	Nov/Dec	27,478	14.4	44,132	29.9	28,040	27.3	72,172	24.3
	Total		182,697	6.7	320,662	12.8	247,543	11.3	568,205
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
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
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
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

**Table V.5 Recreational cast net effort and catch (in numbers) for mullet (striped and white)
(estimates based on mail survey) (continued).**

Year	Wave	Total Effort	PSE Effort	Total Mullet Harvest	PSE Harvest	Total Mullet Release	PSE Release	Total Mullet Catch	PSE Total Catch
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/Jun	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 ¹	-	-	-	-	-	-	-	-
	Nov/Dec	16,461	23.8	59,992	40.6	33,278	56.7	93,269	39.6

¹Wave 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
2017	Jan/Feb	7,318	22.7	1,105	100.0	-	-	1,105	100.0
	Mar/Apr	17,907	15.5	-	-	-	-	-	-
	May/June	40,992	12.8	3,952	71.1	4,785	50.6	8,737	43.2
	Jul/Aug	52,660	13.3	17,421	77.0	13,110	53.3	30,531	61.6
	Sep/Oct	46,608	13.4	8,079	100.0	10,660	71.5	18,740	58.3
	Nov/Dec	29,635	14.2	-	-	3,579	74.3	3,579	74.3
	Total	195,121	6.4	30,557	52.2	32,134	34.4	62,692	35.9
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

Table V.6 Recreational cast net effort and catch (in numbers) for shrimp (estimates based on mail survey) (continued).

Year	Wave	Total Effort	PSE Effort	Total Shrimp Harvest	PSE Harvest	Total Shrimp Release	PSE Release	Total Shrimp Catch	PSE Total Catch
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 ¹	-	-	-	-	-	-	-	-
	Nov/Dec	21,126	21.9	20,632	53.2	-	-	20,632	53.2

¹Wave was incomplete so estimates were not calculated.

Table V.7 Response rates for recreational shellfish and crab harvest by year.

Year	Survey Metric ¹	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2017	Total Delivered Surveys	1,309	1,351	1,353	1,396	1,362	1,281	8,052
	Number Responses	491	447	377	230	416	443	2,404
	Responses (%)	37.5	33.1	27.9	16.5	30.5	34.6	29.9
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
	Number Responses	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
	Number Responses	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
	Number Responses	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
	Number Responses	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
	Number Responses	-	-	-	-	309	353	662
	Responses (%)	-	-	-	-	49.2	56.1	52.7

¹ 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 ¹	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2017	Total Responses (number)	491	447	377	230	416	443	2,404
	Reporting Clam Activity (number)	9	12	24	19	20	10	94
	Reporting Clam Activity (%)	1.8	2.7	6.4	8.3	4.8	2.3	3.9
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

¹ 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 ¹	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2017	Total Responses (number)	491	447	377	230	416	443	2,404
	Reporting Oyster Activity (number)	17	11	1	1	5	16	51
	Reporting Oyster Activity (%)	3.5	2.5	0.3	0.4	1.2	3.6	2.1
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

¹ 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 ¹	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2017	Total Responses (number)	491	447	377	230	416	443	2,404
	Reporting Crab Activity (number)	7	27	68	61	41	19	223
	Reporting Crab Activity (%)	1.4	6.0	18.0	26.5	9.9	4.3	9.3
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

¹ 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
2017	Jan/Feb	254	38.3	10,675	58.7	1,779	58.7	12,455	58.5
	Mar/Apr	486	46.0	9,111	62.5	2,203	58.4	11,314	60.8
	May/June	1,161	33.4	37,706	40.1	7,429	41.2	45,134	39.0
	Jul/Aug	346	57.8	4,283	49.5	1,456	45.2	5,740	47.5
	Sep/Oct	752	32.9	11,880	36.2	5,023	36.7	16,903	35.5
	Nov/Dec	437	45.4	1,516	80.2	233	100.0	1,749	82.4
	Total	3,435	17.4	75,171	24.1	18,124	22.2	93,295	23.0
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
2017	Jan/Feb	142	73.5	-	-	-	-	-	-
	Mar/Apr	1,426	23.1	3,055	61.3	4,380	40.5	7,435	41.9
	May/June	4,521	13.1	21,326	30.6	21,807	22.1	43,134	24.5
	Jul/Aug	7,716	15.9	26,539	29.8	23,217	20.5	49,756	23.5
	Sep/Oct	2,236	17.7	12,397	33.0	14,181	25.5	26,578	28.0
	Nov/Dec	1,341	33.7	9,328	49.0	4,081	46.9	13,409	46.9
	Total	17,381	10.6	72,645	16.97	67,667	12.21	140,311	13.69
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
Pelliter 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

If your name or address printed to the left is not correct, please correct it in this box.

«AddressBlock»
Survey PIN: «customerid»

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

If your name or mailing address (to the left) is incorrect, please fill in the correct information below.

«AddressBlock»
Survey PIN: «customerid»

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> : _____	
<i>(REFER TO WATERBODY LIST ON THE BACK OF YOUR COVER LETTER)</i>	

This concludes the Recreational Crab and Shellfish Harvesting Survey.
Thank you for your time.

Chapter VI: FISHERIES ECONOMICS

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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 and use ex-vessel value. Ex-vessel value is the estimated dollar value of commercial harvest during the original transfer of a seafood product from the harvester to the dealer. 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 National Oceanic and Atmospheric Administration (NOAA) Fisheries 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, Stemle and Wiegand 2017, Stemle and Wiegand 2018). 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 NOAA Fisheries 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 NOAA Fisheries 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, Stemle 2018). 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 (CSMA) Recreational Fishing 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. Trip expenditures for angling parties are broken down into overall mean expenses per angler hour. Mean trip expenditures are then 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.

LITERATURE CITED

- Crosson, S. 2007. A Social and Economic Analysis of Commercial Fisheries in North Carolina: Core Sound, NC. Department of Environment and Natural Resources, Division of Marine Fisheries.
- Crosson, S. 2009. A Social and Economic Analysis of Commercial Fisheries in North Carolina: Atlantic Ocean. Department of Environment and Natural Resources, Division of Marine Fisheries.
- Crosson, S. 2010a. A Social and Economic Analysis of Commercial Fisheries in North Carolina: Beaufort Inlet to the South Carolina State Line. Department of Environment and Natural Resources, Division of Marine Fisheries.
- Crosson, S. 2010b. A Social and Economic Survey of Recreational Saltwater Anglers in North Carolina. Department of Environment and Natural Resources, Division of Marine Fisheries.
- Dumas, C., J. Whitehead, C. Landry, and J. Herstine. 2009. Economic Impacts and Recreational Value of the North Carolina For-Hire Fishing Fleet. North Carolina Sea Grant Fishery Resource Grant Report 07-FEG-05.
- Gentner, B. and S. Steinback. 2008. The Economic Contribution of Marine Angler Expenditures in the United States, 2006. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service. NOAA Technical Memorandum NMFS-F/SPO-94.
- Hadley, J. 2012. A Social and Economic Profile of Ocean Fishing Piers in North Carolina. Department of Environment and Natural Resources, Division of Marine Fisheries.
- Hadley, J. and S. Crosson. 2010. A Business and Economic Profile of Seafood Dealers in North Carolina. Department of Environment and Natural Resources, Division of Marine Fisheries.
- Hadley, J. and C. Wiegand. 2014. A Social and Economic Analysis of Commercial Fisheries in North Carolina: Albemarle and Pamlico Sounds, NC. Department of Environment and Natural Resources, Division of Marine Fisheries.
- IMPLAN Group, LLC. 2013. IMPLAN System, Version 3.1.1001.2. Huntersville, NC. www.implan.com.
- Lovell, S., S. Steinback, and J. Hilger. 2013. The Economic Contribution of Marine Angler Expenditures in the United States, 2011. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service. NOAA Technical Memorandum NMFS-F/SPO-134.
- NOAA. 2011. A User's Guide to the National and Coastal State I/O Model. 2011. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.
- Stemle, A., and M. Condon. 2018. Socioeconomic Survey of Recreational Saltwater Anglers in North Carolina 2016. Division of Marine Fisheries, Morehead City, N.C.

Stemle, A., and C. Wiegand. 2017. A Social And Economic Analysis Of Commerical Fisheries In North Carolina: Core Sound to the South Carolina State Line. Division of Marine Fisheries, Morehead City, N.C. Atlantic Coastal Fisheries Cooperative Management Act (ACFCMA), National Oceanic and Atmospheric Administration, under Grant Award NA15NMF4270334.

Stemle, A., and C. Wiegand. 2017. A Social And Economic Analysis Of Commerical Fisheries In North Carolina: Atlantic Ocean. Division of Marine Fisheries, Morehead City, N.C. Atlantic Coastal Fisheries Cooperative Management Act (ACFCMA), National Oceanic and Atmospheric Administration, under Grant Award NA15NMF4270334.

Stemle, A., and C. Wiegand. 2018. A Social And Economic Analysis Of Shellfish Growers and Aquaculture Operations. Division of Marine Fisheries, Morehead City, N.C. Atlantic Coastal Fisheries Cooperative Management Act (ACFCMA), National Oceanic and Atmospheric Administration, under Grant Award NA15NMF4270334.`

CONTACTS

The socioeconomic program is administered by the North Carolina Division of Marine Fisheries, Morehead City Headquarters Office. For questions regarding the economic data presented, please contact:

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Table VI.1 Top five commercial species ranked by ex-vessel value¹ of landings.

	2017		2016		2015	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs	\$22,217,815	Blue Crabs	\$24,116,347	Blue Crabs	\$33,980,398
2	Shrimp, White	\$20,610,738	Shrimp, White	\$19,722,721	Shrimp, Brown	\$10,458,064
3	Shrimp, Brown	\$8,535,311	Shrimp, Brown	\$8,386,288	Flounder, Summer	\$9,092,527
4	Flounder, Summer	\$6,315,997	Flounder, Summer	\$8,238,703	Shrimp, White	\$6,228,725
5	Flounder, Southern	\$5,654,461	Oysters	\$4,045,574	Clams, Hard	\$5,038,973

	2014		2013		2012	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs	\$34,027,520	Blue Crabs	\$30,006,447	Blue Crabs	\$22,806,938
2	Shrimp, Brown	\$10,326,997	Shrimp, White	\$6,344,881	Shrimp, Brown	\$7,721,355
3	Flounder, Summer	\$8,225,282	Shrimp, Brown	\$6,021,373	Flounder, Southern	\$4,451,482
4	Flounder, Southern	\$4,839,672	Flounder, Southern	\$5,673,190	Tunas	\$4,413,829
5	Oysters	\$4,544,236	Oysters	\$3,353,126	Shrimp, White	\$3,913,604

Table VI.2 Top five commercial non-fish species ranked by ex-vessel value¹ of landings.

	2017		2016		2015	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs	\$22,217,815	Blue Crabs	\$24,116,347	Blue Crabs	\$33,980,398
2	Shrimp, White	\$20,610,738	Shrimp, White	\$19,722,721	Shrimp, Brown	\$10,458,064
3	Shrimp, Brown	\$8,535,311	Shrimp, Brown	\$8,386,288	Shrimp, White	\$6,228,725
4	Oysters	\$5,572,063	Oysters	\$4,045,574	Clams, Hard	\$5,038,973
5	Clams, Hard	\$2,174,491	Clams, Hard	\$2,578,120	Oysters	\$3,898,079

	2014		2013		2012	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs	\$34,027,520	Blue Crabs	\$30,006,447	Blue Crabs	\$22,806,938
2	Shrimp, Brown	\$10,326,997	Shrimp, White	\$6,344,881	Shrimp, Brown	\$7,721,355
3	Oysters	\$4,544,236	Shrimp, Brown	\$6,021,373	Shrimp, White	\$3,913,604
4	Shrimp, White	\$3,483,015	Oysters	\$3,353,126	Oysters	\$2,572,073
5	Clams, Hard	\$2,866,096	Clams, Hard	\$2,295,366	Clams, Hard	\$2,091,067

Table VI.3 Top five commercial finfish species ranked by ex-vessel value¹ of landings.

	2017		2016		2015	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Flounder, Summer	\$6,315,997	Flounder, Summer	\$8,238,703	Flounder, Summer	\$9,092,527
2	Flounder, Southern	\$5,654,461	Flounder, Southern	\$3,610,533	Flounder, Southern	\$3,823,567
3	Tunas	\$5,091,734	Tunas	\$3,220,820	Tunas	\$2,916,057
4	Sea Basses	\$1,860,934	Atlantic Croaker	\$2,216,107	Atlantic Croaker	\$1,646,377
5	Spanish Mackerel	\$1,384,543	Sea Basses	\$1,342,582	Sea Basses	\$1,366,822

	2014		2013		2012	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Flounder, Summer	\$8,225,282	Flounder, Southern	\$5,673,190	Flounder, Southern	\$4,451,482
2	Flounder, Southern	\$4,839,672	Tunas	\$3,226,483	Tunas	\$4,413,829
3	Tunas	\$3,647,436	Swordfish	\$2,935,940	Swordfish	\$3,009,107
4	Swordfish	\$2,109,549	Atlantic Croaker	\$1,723,578	Flounder, Summer	\$2,969,370
5	Atlantic Croaker	\$1,865,595	Striped Mullet	\$1,402,914	Atlantic Croaker	\$2,135,458

Table VI.4 Top five commercial gears ranked by ex-vessel value¹ of landings.

	2017		2016		2015	
Rank	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value
1	Shrimp Trawl	\$28,587,317	Shrimp Trawl	\$27,242,008	Crab Pot	\$30,465,119
2	Crab Pot	\$18,268,650	Crab Pot	\$21,603,322	Shrimp Trawl	\$16,161,453
3	Anchored Gill Net	\$9,252,708	Flounder Trawl	\$9,096,175	Flounder Trawl	\$10,047,329
4	Flounder Trawl	\$7,681,131	Anchored Gill Net	\$8,661,950	Anchored Gill Net	\$8,068,065
5	Longline	\$5,404,330	Longline	\$4,975,314	Longline	\$4,715,705

	2014		2013		2012	
Rank	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value
1	Crab Pot	\$31,254,009	Crab Pot	\$28,075,766	Crab Pot	\$21,550,133
2	Shrimp Trawl	\$13,815,472	Shrimp Trawl	\$12,001,423	Shrimp Trawl	\$12,525,239
3	Anchored Gill Net	\$9,438,031	Anchored Gill Net	\$10,335,085	Anchored Gill Net	\$9,644,112
4	Flounder Trawl	\$9,017,825	Longline	\$6,414,836	Longline	\$7,600,518
5	Longline	\$6,706,582	Rod-N-Reel	\$3,134,644	Rod-N-Reel	\$3,748,615

Table VI.5 Top five North Carolina counties ranked by ex-vessel value¹ of commercial landings.

	2017		2016		2015	
Rank	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$23,678,306	Dare	\$21,272,625	Dare	\$21,028,719
2	Carteret	\$20,604,692	Carteret	\$18,170,875	Carteret	\$18,305,124
3	Hyde	\$12,811,250	Hyde	\$12,860,060	Hyde	\$10,980,166
4	Pamlico	\$9,815,775	Pamlico	\$10,549,068	Pamlico	\$8,410,135
5	Onslow	\$5,789,044	Onslow	\$6,547,354	Onslow	\$6,019,301

	2014		2013		2012	
Rank	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$26,596,445	Dare	\$21,313,461	Dare	\$21,073,926
2	Carteret	\$14,583,443	Carteret	\$11,662,006	Carteret	\$11,227,322
3	Hyde	\$10,352,880	Hyde	\$7,376,227	Hyde	\$7,978,893
4	Pamlico	\$6,465,954	Camden	\$5,870,240	Pamlico	\$4,620,865
5	Camden	\$6,087,926	Tyrrell	\$4,724,874	Onslow	\$4,583,456

Table VI.6 Top five North Carolina ports ranked by ex-vessel value¹ of commercial landings.

	2017		2016		2015	
Rank	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Wanchese	\$16,246,857	Wanchese	\$14,716,892	Morehead City/Beaufort	\$14,187,745
2	Morehead City/Beaufort	\$15,904,059	Morehead City/Beaufort	\$14,441,410	Wanchese	\$13,378,446
3	Engelhard	\$7,611,885	Engelhard	\$7,505,492	Engelhard	\$6,710,760
4	Sneads Ferry	\$4,792,877	Sneads Ferry	\$5,232,844	Shiloh	\$5,343,108
5	Oriental	\$4,647,158	Hobucken/Lowland	\$4,691,929	Columbia	\$4,922,453

	2014		2013		2012	
Rank	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Wanchese	\$17,012,857	Wanchese	\$13,391,895	Wanchese	\$14,869,154
2	Morehead City/Beaufort	\$10,721,496	Morehead City/Beaufort	\$7,397,030	Morehead City/Beaufort	\$7,342,879
3	Engelhard	\$6,750,471	Shiloh	\$5,870,240	Engelhard	\$4,742,988
4	Shiloh	\$6,079,732	Columbia	\$4,724,874	Shiloh	\$4,330,807
5	Columbia	\$4,727,104	Engelhard	\$4,500,433	Hatteras Island	\$3,475,569

Table VI.7 Number of commercial fishing participants by range of ex-vessel value of seafood landed.

Range of Ex-Vessel Value	2017		2016	
	Participants	Total Value	Participants	Total Value
\$1-\$499	469	\$98,238	476	\$102,190
\$500-\$999	227	\$166,104	221	\$158,206
\$1,000-\$4,999	650	\$1,694,727	663	\$1,718,149
\$5,000-\$9,999	338	\$2,475,320	362	\$2,593,209
\$10,000-\$24,999	474	\$7,746,624	457	\$7,292,871
\$25,000-\$49,999	292	\$10,468,786	316	\$11,208,221
\$50,000-\$99,999	248	\$18,093,749	233	\$16,887,330
\$100,000-\$249,999	177	\$26,457,507	190	\$28,391,750
\$250,000-\$499,999	52	\$17,624,946	39	\$13,409,334
Over \$500,000	17	\$11,687,754	16	\$12,281,260
Total	2,944	\$96,513,753	2,973	\$94,042,522

Range of Ex-Vessel Value	2015		2014	
	Participants	Total Value	Participants	Total Value
\$1-\$499	527	\$113,561	601	\$122,308
\$500-\$999	279	\$202,711	242	\$174,569
\$1,000-\$4,999	701	\$1,782,328	732	\$1,859,946
\$5,000-\$9,999	327	\$2,378,226	351	\$2,555,145
\$10,000-\$24,999	460	\$7,605,820	439	\$7,204,381
\$25,000-\$49,999	314	\$11,149,983	308	\$10,999,495
\$50,000-\$99,999	255	\$17,734,000	240	\$17,372,562
\$100,000-\$249,999	216	\$32,094,368	204	\$30,555,946
\$250,000-\$499,999	43	\$13,682,192	46	\$15,461,200
Over \$500,000	12	\$7,966,309	11	\$7,804,722
Total	3,134	\$94,709,498	3,174	\$94,110,276

Range of Ex-Vessel Value	2013		2012	
	Participants	Total Value	Participants	Total Value
\$1-\$499	603	\$122,808	667	\$134,924
\$500-\$999	266	\$192,112	244	\$180,865
\$1,000-\$4,999	710	\$1,846,626	760	\$1,927,886
\$5,000-\$9,999	364	\$2,621,627	370	\$2,673,233
\$10,000-\$24,999	437	\$7,171,236	430	\$6,995,966
\$25,000-\$49,999	337	\$11,884,836	293	\$10,533,749
\$50,000-\$99,999	229	\$16,370,497	220	\$15,220,473
\$100,000-\$249,999	167	\$25,477,630	149	\$21,646,334
\$250,000-\$499,999	35	\$10,975,611	31	\$9,770,831
Over \$500,000	3	\$2,440,694	5	\$3,486,833
Total	3,151	\$79,103,678	3,169	\$72,571,092

Table VI.7 Number of commercial fishing participants by range of ex-vessel value of seafood landed (continued).

Range of Ex-Vessel Value	2011		2010	
	Participants	Total Value	Participants	Total Value
\$1-\$499	715	\$145,048	856	\$168,504
\$500-\$999	261	\$189,378	309	\$226,453
\$1,000-\$4,999	761	\$1,955,304	768	\$1,971,177
\$5,000-\$9,999	344	\$2,419,812	396	\$2,770,755
\$10,000-\$24,999	465	\$7,448,284	475	\$7,700,522
\$25,000-\$49,999	290	\$10,215,552	323	\$11,515,814
\$50,000-\$99,999	238	\$17,033,726	281	\$20,354,586
\$100,000-\$249,999	140	\$20,797,393	160	\$23,083,296
\$250,000-\$499,999	26	\$9,078,159	25	\$8,490,881
Over \$500,000	3	\$1,901,352	5	\$3,584,743
Total	3,243	\$71,184,008	3,598	\$79,866,731

Range of Ex-Vessel Value	2009		2008	
	Participants	Total Value	Participants	Total Value
\$1-\$499	895	\$168,775	882	\$165,305
\$500-\$999	343	\$250,123	316	\$228,299
\$1,000-\$4,999	857	\$2,212,871	834	\$2,126,719
\$5,000-\$9,999	414	\$2,971,281	355	\$2,559,749
\$10,000-\$24,999	524	\$8,463,374	495	\$7,901,800
\$25,000-\$49,999	308	\$10,859,195	321	\$11,462,775
\$50,000-\$99,999	224	\$15,970,554	240	\$17,103,112
\$100,000-\$249,999	162	\$23,425,162	187	\$29,339,526
\$250,000-\$499,999	23	\$7,430,468	26	\$8,841,946
Over \$500,000	7	\$5,444,176	9	\$7,080,472
Total	3,757	\$77,195,980	3,665	\$86,809,702

Range of Ex-Vessel Value	2007		2006	
	Participants	Total Value	Participants	Total Value
\$1-\$499	866	\$167,992	777	\$154,178
\$500-\$999	311	\$223,218	329	\$235,511
\$1,000-\$4,999	912	\$2,246,134	883	\$2,218,727
\$5,000-\$9,999	381	\$2,723,610	402	\$2,848,520
\$10,000-\$24,999	509	\$8,097,533	542	\$8,997,385
\$25,000-\$49,999	337	\$11,855,081	329	\$11,733,036
\$50,000-\$99,999	225	\$16,014,561	196	\$13,688,760
\$100,000-\$249,999	158	\$23,632,671	113	\$16,218,470
\$250,000-\$499,999	36	\$12,257,611	29	\$9,332,685
Over \$500,000	7	\$5,065,131	7	\$4,658,049
Total	3,742	\$82,283,541	3,607	\$70,085,319

Table VI.7 Number of commercial fishing participants by range of ex-vessel value of seafood landed (continued).

Range of Ex-Vessel Value	2005		2004	
	Participants	Total Value	Participants	Total Value
\$1-\$499	843	\$177,113	919	\$176,687
\$500-\$999	361	\$265,659	353	\$255,791
\$1,000-\$4,999	977	\$2,519,273	1,004	\$2,575,185
\$5,000-\$9,999	454	\$3,267,530	468	\$3,301,378
\$10,000-\$24,999	582	\$9,512,983	708	\$11,496,057
\$25,000-\$49,999	348	\$12,084,313	424	\$14,840,589
\$50,000-\$99,999	215	\$14,809,717	253	\$17,008,833
\$100,000-\$249,999	93	\$13,421,323	106	\$15,818,767
\$250,000-\$499,999	16	\$4,993,553	20	\$6,526,428
Over \$500,000	5	\$3,836,941	7	\$7,705,359
Total	3,894	\$64,888,407	4,262	\$79,705,074

Range of Ex-Vessel Value	2003		2002	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,021	\$189,284	1,121	\$211,613
\$500-\$999	369	\$264,132	387	\$279,267
\$1,000-\$4,999	922	\$2,334,153	1,045	\$2,644,370
\$5,000-\$9,999	456	\$3,319,208	483	\$3,458,955
\$10,000-\$24,999	677	\$11,112,276	689	\$10,918,511
\$25,000-\$49,999	412	\$14,764,643	444	\$15,953,833
\$50,000-\$99,999	327	\$22,330,859	338	\$23,561,411
\$100,000-\$249,999	154	\$22,757,594	160	\$23,278,020
\$250,000-\$499,999	12	\$3,928,698	22	\$6,837,287
Over \$500,000	5	\$6,111,985	5	\$7,604,274
Total	4,355	\$87,112,832	4,694	\$94,747,541

Range of Ex-Vessel Value	2001		2000	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,242	\$234,705	1,157	\$219,789
\$500-\$999	444	\$322,809	419	\$301,087
\$1,000-\$4,999	1,140	\$2,903,186	1,055	\$2,697,402
\$5,000-\$9,999	559	\$4,081,069	522	\$3,774,304
\$10,000-\$24,999	726	\$11,801,269	726	\$11,971,734
\$25,000-\$49,999	508	\$17,971,177	570	\$20,021,647
\$50,000-\$99,999	312	\$21,704,646	358	\$24,761,992
\$100,000-\$249,999	133	\$18,705,764	189	\$26,971,373
\$250,000-\$499,999	12	\$3,958,968	29	\$9,203,909
Over \$500,000	5	\$6,459,596	8	\$8,391,575
Total	5,081	\$88,143,189	5,033	\$108,314,811

Table VI.7 Number of commercial fishing participants by range of ex-vessel value of seafood landed (continued).

Range of Ex-Vessel Value	1999		1998	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,193	\$221,957	1,042	\$205,653
\$500-\$999	412	\$302,438	405	\$289,624
\$1,000-\$4,999	1,035	\$2,582,818	993	\$2,562,963
\$5,000-\$9,999	481	\$3,478,269	490	\$3,569,211
\$10,000-\$24,999	749	\$12,375,469	738	\$12,368,272
\$25,000-\$49,999	523	\$18,535,309	524	\$18,980,608
\$50,000-\$99,999	289	\$19,815,410	347	\$23,763,125
\$100,000-\$249,999	133	\$18,427,867	138	\$18,962,973
\$250,000-\$499,999	16	\$5,306,893	8	\$2,672,040
Over \$500,000	4	\$18,634,619	3	\$17,644,065
Total	4,835	\$99,681,050	4,688	\$101,018,535

Range of Ex-Vessel Value	1997		1996	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,208	\$225,438	1,208	\$227,526
\$500-\$999	414	\$299,703	407	\$296,571
\$1,000-\$4,999	1,115	\$2,876,900	1,143	\$2,874,042
\$5,000-\$9,999	548	\$3,997,239	590	\$4,338,108
\$10,000-\$24,999	856	\$14,128,405	829	\$13,736,283
\$25,000-\$49,999	576	\$20,603,700	564	\$19,815,555
\$50,000-\$99,999	305	\$20,720,739	335	\$23,189,379
\$100,000-\$249,999	118	\$16,741,568	116	\$16,547,993
\$250,000-\$499,999	14	\$4,418,969	10	\$2,975,607
Over \$500,000	6	\$24,975,456	5	\$21,532,505
Total	5,160	\$108,988,117	5,207	\$105,533,568

Range of Ex-Vessel Value	1995		1994	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,258	\$246,059	1,346	\$254,460
\$500-\$999	440	\$326,253	445	\$323,517
\$1,000-\$4,999	1,259	\$3,252,153	1,322	\$3,341,972
\$5,000-\$9,999	624	\$4,619,347	635	\$4,608,624
\$10,000-\$24,999	877	\$14,378,084	784	\$12,684,774
\$25,000-\$49,999	542	\$19,472,758	443	\$15,273,291
\$50,000-\$99,999	337	\$23,271,907	244	\$16,998,346
\$100,000-\$249,999	133	\$18,905,145	75	\$10,354,865
\$250,000-\$499,999	17	\$5,803,214	16	\$4,776,628
Over \$500,000	7	\$19,092,981	7	\$22,659,401
Total	5,494	\$109,367,901	5,317	\$91,275,877

Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood.

Range of Ex-Vessel Value	2017		2016	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	40	\$8,196	55	\$12,256
\$500-\$999	24	\$17,061	26	\$18,847
\$1,000-\$4,999	106	\$273,646	109	\$289,274
\$5,000-\$9,999	60	\$438,442	72	\$507,803
\$10,000-\$24,999	102	\$1,677,232	103	\$1,703,171
\$25,000-\$49,999	43	\$1,554,979	62	\$2,273,452
\$50,000-\$99,999	42	\$2,987,531	36	\$2,554,458
\$100,000-\$249,999	44	\$6,967,251	47	\$7,243,531
\$250,000-\$499,999	28	\$10,130,170	23	\$8,395,320
\$500,000-\$999,999	19	\$13,906,293	22	\$15,861,541
Over \$1,000,000	23	\$58,552,952	20	\$55,182,867
Total	531	\$96,513,753	575	\$94,042,522

Range of Ex-Vessel Value	2015		2014	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	53	\$11,104	65	\$11,755
\$500-\$999	45	\$32,557	45	\$32,562
\$1,000-\$4,999	114	\$291,595	124	\$324,035
\$5,000-\$9,999	69	\$490,788	68	\$506,777
\$10,000-\$24,999	101	\$1,633,264	94	\$1,528,615
\$25,000-\$49,999	64	\$2,163,173	60	\$2,221,634
\$50,000-\$99,999	47	\$3,116,719	40	\$2,928,728
\$100,000-\$249,999	49	\$7,950,214	39	\$6,252,184
\$250,000-\$499,999	22	\$7,836,361	29	\$10,007,367
\$500,000-\$999,999	23	\$16,070,884	18	\$13,021,607
Over \$1,000,000	23	\$55,112,837	24	\$57,275,012
Total	610	\$94,709,498	606	\$94,110,276

Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood (continued).

Range of Ex-Vessel Value	2013		2012	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	62	\$12,864	65	\$16,186
\$500-\$999	42	\$31,582	50	\$36,539
\$1,000-\$4,999	140	\$377,346	135	\$339,651
\$5,000-\$9,999	68	\$496,801	86	\$624,914
\$10,000-\$24,999	103	\$1,693,114	108	\$1,777,895
\$25,000-\$49,999	56	\$2,040,555	46	\$1,579,102
\$50,000-\$99,999	26	\$1,893,795	35	\$2,625,885
\$100,000-\$249,999	53	\$9,119,956	44	\$7,597,981
\$250,000-\$499,999	24	\$8,596,165	25	\$9,222,944
\$500,000-\$999,999	18	\$12,687,877	18	\$12,885,904
Over \$1,000,000	20	\$42,153,622	17	\$35,864,089
Total	612	\$79,103,678	629	\$72,571,092

Range of Ex-Vessel Value	2011		2010	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	84	\$20,508	83	\$18,058
\$500-\$999	36	\$27,660	41	\$30,342
\$1,000-\$4,999	154	\$386,944	141	\$366,850
\$5,000-\$9,999	79	\$577,880	84	\$627,673
\$10,000-\$24,999	104	\$1,703,113	106	\$1,707,961
\$25,000-\$49,999	49	\$1,633,912	55	\$1,961,107
\$50,000-\$99,999	36	\$2,561,811	44	\$3,037,290
\$100,000-\$249,999	36	\$5,530,747	36	\$5,487,224
\$250,000-\$499,999	25	\$8,958,433	31	\$11,133,355
\$500,000-\$999,999	21	\$14,533,737	25	\$17,348,494
Over \$1,000,000	18	\$35,249,265	17	\$38,148,378
Total	642	\$71,184,008	663	\$79,866,731

Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood (continued).

Range of Ex-Vessel Value	2009		2008	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	82	\$18,276	67	\$14,614
\$500-\$999	51	\$36,571	39	\$29,073
\$1,000-\$4,999	168	\$411,392	144	\$383,600
\$5,000-\$9,999	84	\$628,715	61	\$432,423
\$10,000-\$24,999	95	\$1,505,021	98	\$1,589,894
\$25,000-\$49,999	50	\$1,738,346	44	\$1,590,093
\$50,000-\$99,999	37	\$2,660,710	36	\$2,561,874
\$100,000-\$249,999	46	\$7,864,114	45	\$7,203,828
\$250,000-\$499,999	34	\$12,404,263	29	\$10,495,107
\$500,000-\$999,999	16	\$10,667,814	26	\$18,524,021
Over \$1,000,000	20	\$39,260,757	20	\$43,985,176
Total	683	\$77,195,980	609	\$86,809,702

Range of Ex-Vessel Value	2007		2006	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	63	\$14,338	54	\$11,992
\$500-\$999	48	\$34,759	46	\$34,228
\$1,000-\$4,999	123	\$309,363	126	\$334,759
\$5,000-\$9,999	68	\$492,135	60	\$409,937
\$10,000-\$24,999	95	\$1,560,621	107	\$1,769,478
\$25,000-\$49,999	52	\$1,868,251	65	\$2,352,645
\$50,000-\$99,999	42	\$2,862,363	42	\$2,984,499
\$100,000-\$249,999	42	\$6,830,952	33	\$5,489,874
\$250,000-\$499,999	30	\$10,937,353	36	\$12,365,749
\$500,000-\$999,999	24	\$15,421,256	20	\$13,191,023
Over \$1,000,000	19	\$41,952,149	14	\$31,141,134
Total	606	\$82,283,541	603	\$70,085,319

Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood (continued).

Range of Ex-Vessel Value	2005		2004	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	74	\$17,215	83	\$18,051
\$500-\$999	47	\$34,752	36	\$26,008
\$1,000-\$4,999	136	\$342,364	160	\$426,929
\$5,000-\$9,999	77	\$568,141	76	\$554,507
\$10,000-\$24,999	90	\$1,466,394	115	\$1,866,119
\$25,000-\$49,999	55	\$1,871,706	57	\$1,983,520
\$50,000-\$99,999	51	\$3,459,194	44	\$2,989,955
\$100,000-\$249,999	40	\$6,904,704	51	\$8,780,407
\$250,000-\$499,999	36	\$12,135,554	41	\$14,335,665
\$500,000-\$999,999	23	\$16,345,574	23	\$16,025,280
Over \$1,000,000	11	\$21,742,810	15	\$32,698,633
Total	640	\$64,888,407	701	\$79,705,074

Range of Ex-Vessel Value	2003		2002	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	74	\$15,760	81	\$16,810
\$500-\$999	37	\$27,208	49	\$36,215
\$1,000-\$4,999	155	\$399,175	164	\$416,709
\$5,000-\$9,999	94	\$707,812	84	\$597,629
\$10,000-\$24,999	94	\$1,547,430	89	\$1,460,870
\$25,000-\$49,999	72	\$2,525,650	77	\$2,720,825
\$50,000-\$99,999	49	\$3,640,869	41	\$2,845,825
\$100,000-\$249,999	60	\$9,950,339	49	\$7,748,864
\$250,000-\$499,999	31	\$10,595,848	35	\$12,403,209
\$500,000-\$999,999	32	\$22,723,602	36	\$24,161,971
Over \$1,000,000	18	\$34,979,137	21	\$42,338,613
Total	716	\$87,112,832	726	\$94,747,541

Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood (continued).

Range of Ex-Vessel Value	2001		2000	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	86	\$18,277	71	\$17,377
\$500-\$999	48	\$36,258	52	\$38,983
\$1,000-\$4,999	143	\$326,253	130	\$332,049
\$5,000-\$9,999	82	\$601,736	86	\$616,049
\$10,000-\$24,999	85	\$1,466,458	87	\$1,385,585
\$25,000-\$49,999	72	\$2,502,610	61	\$2,190,950
\$50,000-\$99,999	42	\$2,898,177	50	\$3,430,948
\$100,000-\$249,999	56	\$9,218,425	66	\$11,105,969
\$250,000-\$499,999	44	\$15,013,526	28	\$10,073,021
\$500,000-\$999,999	28	\$20,176,085	38	\$26,037,241
Over \$1,000,000	20	\$35,885,384	28	\$53,086,638
Total	706	\$88,143,189	697	\$108,314,811

Range of Ex-Vessel Value	1999		1998	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	94	\$21,477	93	\$18,281
\$500-\$999	43	\$31,480	47	\$35,556
\$1,000-\$4,999	151	\$394,619	154	\$401,895
\$5,000-\$9,999	91	\$667,243	64	\$461,241
\$10,000-\$24,999	85	\$1,442,144	95	\$1,620,619
\$25,000-\$49,999	71	\$2,570,883	61	\$2,191,822
\$50,000-\$99,999	54	\$3,899,416	59	\$4,154,979
\$100,000-\$249,999	62	\$9,849,972	56	\$9,064,737
\$250,000-\$499,999	48	\$17,356,410	48	\$17,512,993
\$500,000-\$999,999	39	\$27,072,058	34	\$24,710,336
Over \$1,000,000	22	\$36,375,347	26	\$40,846,077
Total	760	\$99,681,050	737	\$101,018,535

Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood (continued).

Range of Ex-Vessel Value	1997		1996	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	73	\$15,316	82	\$16,595
\$500-\$999	39	\$28,463	49	\$36,150
\$1,000-\$4,999	145	\$376,363	151	\$409,797
\$5,000-\$9,999	75	\$552,589	72	\$503,063
\$10,000-\$24,999	88	\$1,476,779	95	\$1,489,305
\$25,000-\$49,999	72	\$2,474,940	60	\$2,161,251
\$50,000-\$99,999	55	\$3,935,810	46	\$3,228,174
\$100,000-\$249,999	48	\$7,598,762	55	\$9,111,449
\$250,000-\$499,999	50	\$18,194,258	37	\$13,773,845
\$500,000-\$999,999	36	\$24,425,559	36	\$26,776,575
Over \$1,000,000	27	\$49,909,279	30	\$48,027,364
Total	708	\$108,988,117	713	\$105,533,568

Range of Ex-Vessel Value	1995		1994	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	112	\$21,974	89	\$18,397
\$500-\$999	42	\$30,196	50	\$35,522
\$1,000-\$4,999	157	\$435,433	137	\$330,770
\$5,000-\$9,999	73	\$521,146	53	\$385,533
\$10,000-\$24,999	61	\$1,000,150	49	\$837,156
\$25,000-\$49,999	65	\$2,258,478	44	\$1,471,274
\$50,000-\$99,999	43	\$3,033,036	36	\$2,459,653
\$100,000-\$249,999	59	\$10,048,164	57	\$9,333,833
\$250,000-\$499,999	42	\$15,213,635	45	\$16,431,142
\$500,000-\$999,999	37	\$27,826,780	30	\$21,127,090
Over \$1,000,000	26	\$48,978,910	23	\$38,845,508
Total	717	\$109,367,901	613	\$91,275,877

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}
2017	2,944	54,373,398	\$96,513,753	7,685	\$177,734	\$431,608
2016	2,973	59,940,504	\$94,042,522	7,410	\$166,066	\$388,325
2015	3,134	65,945,654	\$94,709,498	7,728	\$163,153	\$389,173
2014	3,174	61,975,412	\$94,110,276	7,360	\$147,190	\$351,513
2013	3,151	50,197,234	\$79,103,678	6,795	\$127,136	\$303,982
2012	3,169	56,690,935	\$72,571,092	6,405	\$116,154	\$281,369
2011	3,243	67,502,014	\$71,184,008	6,373	\$114,216	\$275,867
2010	3,598	72,001,861	\$79,866,731	7,094	\$127,316	\$307,322
2009	3,757	68,963,323	\$77,195,980	7,022	\$122,757	\$297,558

¹ As reported by the NCDMF Trip Ticket Program

² Represents both full-time and part-time jobs

³ Economic 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

⁴ Represents sales impacts

Table VI.10 Top five species ranked by total directed recreational fishing trips.

Rank	2017		2016		2015	
	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Red Drum	3,675,064	Red Drum	3,693,885	Bluefish	3,126,972
2	Bluefish	3,392,266	Bluefish	3,194,322	Kingfish	3,030,857
3	Spotted Seatrout	2,851,053	Kingfish	2,949,449	Red Drum	2,762,521
4	Kingfish	2,507,326	Flounder	2,534,359	Flounder	2,660,964
5	Flounder	2,205,404	Spotted Seatrout	2,322,627	Spotted Seatrout	2,537,677

Rank	2014		2013		2012	
	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Red Drum	2,995,433	Kingfish	3,268,867	Flounder	2,715,416
2	Bluefish	2,871,661	Flounder	2,789,429	Kingfish	2,713,816
3	Flounder	2,824,586	Bluefish	2,769,469	Red Drum	2,557,094
4	Kingfish	2,797,220	Red Drum	2,542,714	Spotted Seatrout	2,365,291
5	Spotted Seatrout	2,154,879	Spot	2,385,900	Bluefish	2,355,827

Table VI.11 Top five species ranked by directed recreational fishing trips taking place in estuarine waters.

		2017		2016		2015	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips	
1	Spotted Seatrout	1,926,134	Spotted Seatrout	1,668,906	Flounder	1,400,166	
2	Red Drum	1,391,701	Flounder	1,432,996	Atlantic Croaker	1,078,329	
3	Flounder	1,172,477	Red Drum	1,080,444	Spotted Seatrout	934,595	
4	Black Sea Bass	678,615	Atlantic Croaker	746,234	Red Drum	877,726	
5	Atlantic Croaker	614,956	Black Sea Bass	595,584	Bluefish	634,451	

		2014		2013		2012	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips	
1	Flounder	1,336,596	Spotted Seatrout	1,758,243	Spotted Seatrout	1,707,492	
2	Spotted Seatrout	1,298,948	Flounder	1,462,756	Flounder	1,612,512	
3	Red Drum	1,121,028	Red Drum	1,180,553	Red Drum	1,215,535	
4	Atlantic Croaker	874,868	Atlantic Croaker	643,229	Atlantic Croaker	660,990	
5	Kingfish	518,396	Bluefish	446,427	Black Sea Bass	550,245	

Table VI.12 Top five species ranked by directed recreational fishing trips taking place in ocean waters 0-3 miles from shore.

		2017		2016		2015	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips	
1	Bluefish	2,895,918	Bluefish	2,721,663	Kingfish	2,629,675	
2	Red Drum	2,279,227	Red Drum	2,612,615	Bluefish	2,462,803	
3	Kingfish	2,193,748	Kingfish	2,485,433	Red Drum	1,873,037	
4	Spot	1,024,099	Flounder	1,085,912	Spotted Seatrout	1,597,333	
5	Flounder	1,013,133	Atlantic Croaker	789,873	Flounder	1,233,287	

		2014		2013		2012	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips	
1	Bluefish	2,374,908	Kingfish	2,930,417	Kingfish	2,381,008	
2	Kingfish	2,278,824	Bluefish	2,297,866	Bluefish	1,769,961	
3	Red Drum	1,856,602	Spot	2,036,197	Red Drum	1,340,027	
4	Spot	1,701,176	Red Drum	1,359,939	Spot	1,268,511	
5	Flounder	1,448,218	Flounder	1,303,354	Flounder	1,076,949	

Table VI.13 Top five species ranked by directed recreational fishing trips taking place in ocean waters greater than 3 miles from shore.

	2017		2016		2015	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Dolphin	192,004	Dolphin	271,904	Dolphin	304,978
2	Black Sea Bass	183,341	Yellowfin Tuna	119,950	Black Sea Bass	175,695
3	King Mackerel	118,079	Black Sea Bass	116,229	King Mackerel	110,792
4	Yellowfin Tuna	88,727	Wahoo	83,613	Wahoo	95,921
5	Wahoo	74,721	King Mackerel	81,702	Spanish Mackerel	72,406

	2014		2013		2012	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Dolphin	167,903	Dolphin	189,628	Dolphin	219,449
2	Black Sea Bass	141,025	Black Sea Bass	113,512	Black Sea Bass	119,911
3	Wahoo	70,998	King Mackerel	109,099	King Mackerel	84,693
4	King Mackerel	69,677	Wahoo	47,999	Wahoo	62,680
5	Yellowfin Tuna	38,996	Spanish Mackerel	47,101	Spanish Mackerel	52,968

Table VI.14 Top five North Carolina counties ranked by the number of residents holding a Coastal Recreational Fishing License.

	2017		2016		2015	
Rank	County	License Holders	County	License Holders	County	License Holders
1	Wake	23,636	Wake	24,030	Wake	23,568
2	Onslow	17,202	Onslow	17,633	Onslow	18,356
3	New Hanover	15,090	New Hanover	15,036	New Hanover	15,904
4	Brunswick	10,791	Brunswick	10,643	Brunswick	10,779
5	Carteret	9,943	Carteret	10,109	Carteret	10,426

	2014		2013		2012	
Rank	County	License Holders	County	License Holders	County	License Holders
1	Wake	24,094	Wake	23,465	Wake	22,123
2	Onslow	18,661	Onslow	17,401	New Hanover	16,682
3	New Hanover	16,407	New Hanover	16,646	Onslow	16,576
4	Brunswick	11,268	Brunswick	11,649	Carteret	11,381
5	Carteret	10,995	Carteret	11,567	Brunswick	11,040

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
2017	-	\$4,816,819	41,743	\$1,483,882	\$3,923,324
2016	-	\$4,752,353	44,427	\$1,532,898	\$4,100,599
2015	-	\$4,451,375	42,070	\$1,437,513	\$3,907,343
2014	-	\$4,369,497	41,232	\$1,409,580	\$3,695,889
2013	-	\$4,384,281	40,969	\$1,379,945	\$3,691,008
2012	-	\$4,634,579	44,384	\$1,472,235	\$4,018,561
2011	-	\$4,513,297	45,224	\$1,448,130	\$4,244,161
2010	-	\$4,427,331	45,436	\$1,416,279	\$4,128,338
2009	-	\$4,162,746	42,539	\$1,309,431	\$3,832,121

¹ Updated participant estimates from MRIP were not available at the time of this report.

² Estimated expenditures include 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.

2017			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	270,485	\$6,051	75	\$2,665	\$8,400
Tar/Pamlico Rivers	182,534	\$4,674	51	\$1,814	\$5,616
Cape Fear River	11,057	\$76	1	\$12	\$31
Total	464,076	\$10,800	127	\$4,491	\$14,047

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

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).

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

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.

