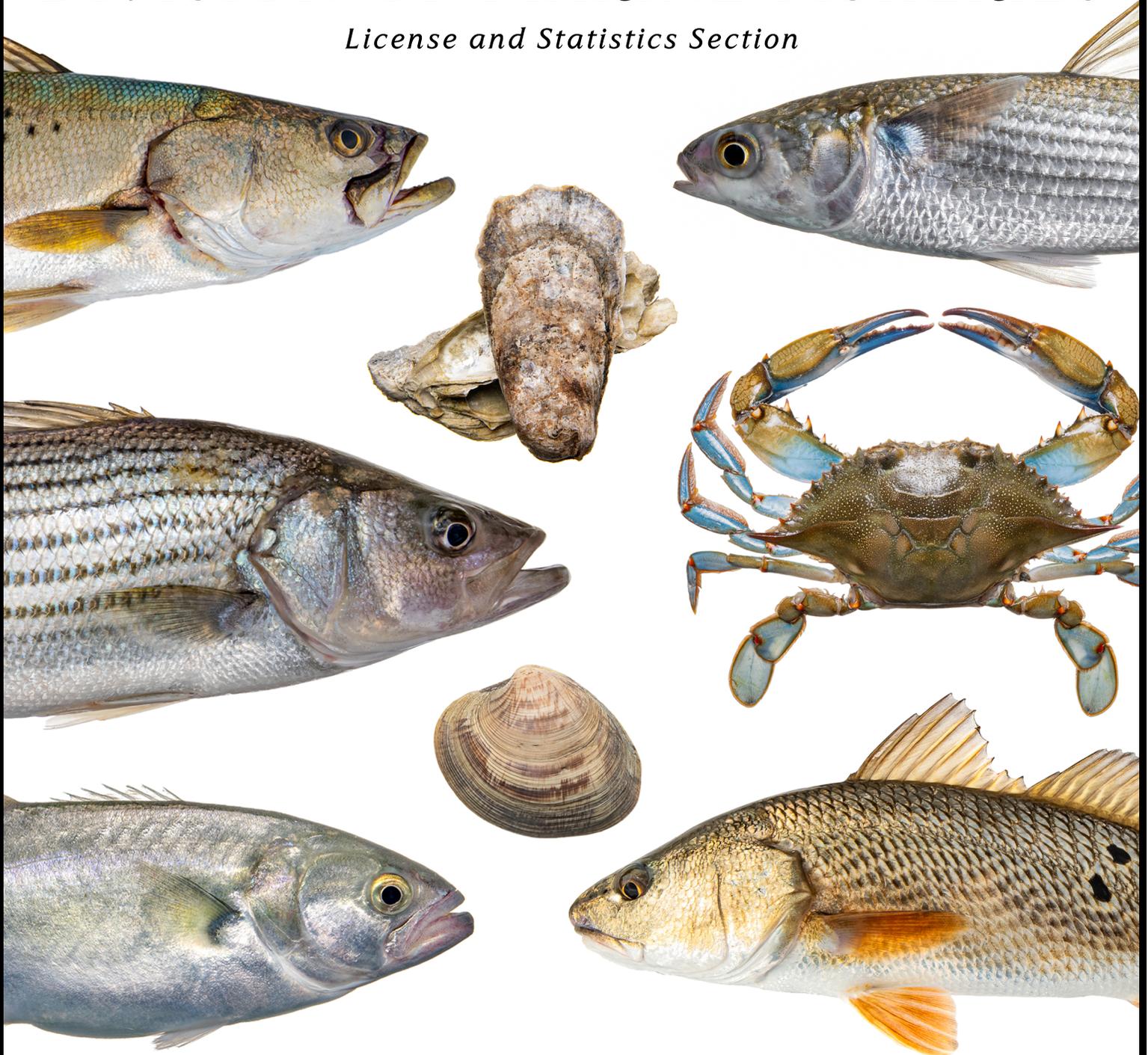


NORTH CAROLINA DIVISION OF MARINE FISHERIES

License and Statistics Section



2022 ANNUAL REPORT

November 2022



2022 LICENSE AND STATISTICS ANNUAL REPORT



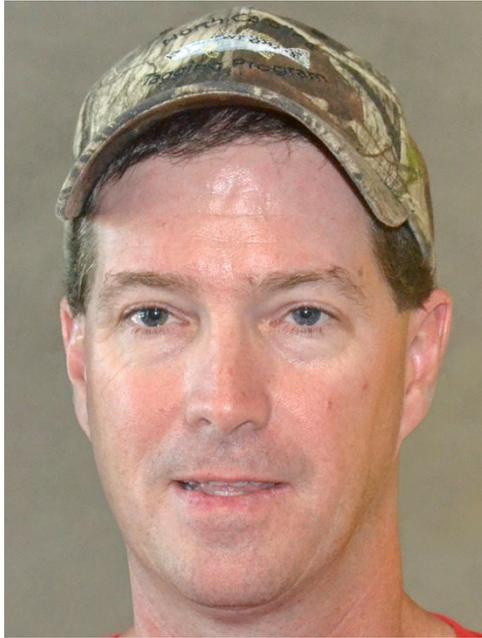
Prepared By:

North Carolina Division of Marine Fisheries

License and Statistics Section

November 2022

Dedication



Earlier this year, the North Carolina Trip Ticket Program lost one of its members; Chris Kelly passed away in March 2022. Chris was an extremely dedicated employee and a hard worker. He took joy in his job and always went above and beyond to help both his dealers and the Trip Ticket Program. Chris enjoyed talking and assisting the seafood dealers and commercial fishermen in his area. He also took pleasure in learning about the latest fishery developments and passing that information onto the rest of the team. Chris was always willing to participate in special projects like the Hurricane Florence and CARES Act relief programs and made sure the commercial fishing industry had the resources they needed to apply for funds.

Chris started with the Trip Ticket Program in August 2016 and he received his five-year service award in December 2021. Chris worked out of the Elizabeth City office and was the liaison for dealers in the northeast portion of the state. Before working in the Trip Ticket Program, Chris was a temporary fisheries technician and worked in the Fisheries Management Section of Marine Fisheries. His passion and commitment to his seafood dealers and the Trip Ticket Program will be greatly missed.

ACKNOWLEDGEMENTS

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

We want to thank all the 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 by last name, are:

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We especially want to acknowledge the aid and assistance Garrett Newman & Rebecca Chapman provided in preparation of this document, and the cover art (photographed) and designed by Jesse Bissette.

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 N.C./ National Oceanic and Atmospheric Administration (NOAA) Cooperative Statistics Grant, the Commercial Fisheries Resource Fund, Atlantic States Marine Fisheries Commission (ASMFC) one-time funding, and the NOAA Atlantic Coastal Fisheries Cooperative Management Act (ACFCMA), Atlantic Coast Cooperative Statistics Program (ACCSP) one-time funding.
- The Marine Recreational Information Program (MRIP) is supported, in part, by the United States Fish and Wildlife Service (USFWS) Sport Fish Restoration Act.
- The Central Southern Management Area Recreational Striped Bass Creel Survey was initially funded through a cooperative agreement with the North Carolina Wildlife Resources Commission (NCWRC) and, in part, by the USFWS Sport Fish Restoration Act. Since 2011, this survey has been funded through the NC Marine Resources Fund.
- Funding for the North Carolina Highly Migratory Species (HMS) Catch Card Program is provided by the NOAA HMS Division.
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- Funding for the NC Recreational Saltwater Activity Survey is also provided by the NC 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 three 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 eight sections that collectively carry out this mission.

The License and Statistics Section collects, processes, and analyzes 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 sales receipts, recreational license sales receipts, and federal grant monies.

Section Mission

To license fishery participants, obtain accurate and timely data on fishery catch and effort, determine fishery social and economic importance, and to 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 formats most often requested and to illustrate the types of information collected through the various programs within the License and Statistics Section of the 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 policies and data collection methods. Creating such an average may not indicate the true

characteristics of the fishery. These factors should be considered when summarizing these data.

When reviewing data provided for 2020, be aware that unexpected trends in the data or missing data may be due to the COVID-19 pandemic. The pandemic began in Spring 2020 and brought about numerous precautionary guidelines, as well as state, local, and federal mandates, that limited the ability to collect and process data.

More detailed statistics are available upon request by contacting:

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P.O. Box 769
Morehead City, NC 28557
(252) 726-7021 or (800) 682-2632
E-mail: Brandi.Salmon@ncdenr.gov

Contacts for specific data related to commercial, recreational, or economics information can be found in each chapter of this document.

Data are also available on the NCDMF website at: <https://deq.nc.gov/about/divisions/marine-fisheries/science-and-statistics/fisheries-statistics#license-and-statistics-annual-report>

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 (MFC) 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 generating reports used for fishery management and compliance purposes.

The North Carolina Division of Marine Fisheries (NCDMF) License Program issues approximately 20,000 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 1st to June 30th 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 Manteo, Washington, and Wilmington. There are 11 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; however, in times of need, license sales are covered by staff from other License and Statistics programs.

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 the harvest of scallops, clams, conchs, whelks, 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 a 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 the harvest of scallops, clams,

conchs, whelks, oysters, and mussels in North Carolina waters. Only individual North Carolina residents are eligible for this endorsement.

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 cannot be assigned to another person but 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 an eligibility 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 are defined as 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.

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 (farther than 3 miles from shore) and wishes to land the catch in North Carolina. The license must be purchased prior to offloading catch.

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 fish dealer).

A Fish Dealer License is required for each location. If the dealer sells to the public from a different location than 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 initially 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 eliminated the need for anglers fishing from the pier to have an individual CRFL.

Menhaden License for Non-Residents Without a SCFL - *Discontinued*

Non-residents not eligible for a SCFL/RSCFL and who wished to engage only in menhaden purse seine fishing operations could purchase this license. Vessels could be used in conjunction with a Menhaden License for Non-Residents Without a SCFL, but the vessel must have been registered to operate as a commercial fishing vessel.

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 - *Discontinued*

This license authorized 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.

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.

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 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 head boats that can be purchased for six or fewer passengers or more than six passengers.

The Blanket For-Hire Captain's License, available only to US 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.

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 anglers do not need to purchase their own licenses. 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

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 discontinued in April 2019*)
- Atlantic Ocean Flounder Dealer Permit
- Atlantic Ocean American Shad Dealer Permit (*this permit was discontinued in June 2004*)
- 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 allows 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- *Discontinued*

This permit was required to operate a for-hire fishing vessel in coastal waters.

This permit was replaced by the Non-Blanket For-Hire Vessel License.

Permit to Waive Requirement to Use TEDs in the Atlantic Ocean - *Discontinued*

This permit was needed only when trawling for shrimp in the Atlantic Ocean from Browns Inlet to Rich's Inlet and the vessel would not be using a Turtle Excluder Device (TED). The permit was valid only when allowed by proclamation from April 1 through November 30. There were 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) - *Discontinued*

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.

CRFL Exemption Permit

Individuals or organizations seeking exemption from the saltwater fishing license requirements may apply for a 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 - *Discontinued*

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 MFC 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.

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 were 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: FY2022 = July 1, 2021 – June 30, 2022. Calendar year (Jan 1 – Dec 31) is presented if not noted as fiscal year. More detailed information can be found in other statistical reports provided on the division's website or through a custom data request.

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

Fiscal Year	Number of Licenses	Number of Permits	Total Number Issued ¹
2022	16,685	3,116	19,801
2021	16,777	3,140	19,917
2020	16,796	3,161	19,957
2019	16,987	3,289	20,273
2018	18,184	3,524	21,706
2017	18,933	3,534	22,462
2016	20,061	3,832	23,888
2015	21,658	3,568	25,222
2014	22,194	1,365	23,557
2013	23,289	1,472	24,739
2012	23,859	1,593	25,428
2011	24,715	1,719	26,408
2010	24,927	1,644	26,549
2009	25,430	831	26,240
2008	24,645	812	25,437
2007	24,668	1,508	26,077
2006	24,192	1,497	25,689
2005	24,801	1,488	26,289
2004	25,568	1,508	27,076
2003	25,936	771	26,707
2002	26,739	840	27,579
2001	26,498	538	27,036

¹Counts include all licenses issued by the DMF License Program except Coastal Recreational Fishing Licenses (CRFL) bought through the NC 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
2022	4,158	1,391	518	6,558	149	678	21	156	19	0	-	13,648
2021	4,321	1,385	525	6,427	131	689	24	157	20	0	-	13,679
2020	4,429	1,403	571	6,506	134	672	25	157	20	0	-	13,917
2019	4,545	1,372	584	6,634	140	683	26	157	19	0	-	14,160
2018	4,824	1,340	775	7,016	131	664	25	156	19	0	-	14,950
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	5,404	1,231	1,319	8,103	114	737	17	158	20	0	-	17,103
2014	5,494	1,191	1,428	8,284	83	761	16	158	19	0	-	17,434
2013	5,540	1,159	1,712	8,337	88	780	16	161	20	0	-	17,813
2012	5,643	1,121	1,771	8,575	72	786	25	158	20	8	10	18,189
2011	5,748	1,071	2,151	8,799	83	834	17	155	21	10	12	18,901
2010	5,797	1,018	2,001	8,916	117	834	17	150	21	9	10	18,890
2009	5,868	959	2,129	9,088	143	787	22	145	21	9	10	19,181
2008	5,949	912	1,706	8,846	104	737	32	151	20	9	10	18,476
2007	6,053	853	1,626	8,831	110	756	30	144	21	9	11	18,444
2006	6,172	787	1,529	8,801	117	769	29	140	24	9	11	18,388
2005	6,301	754	1,623	9,020	144	832	41	140	25	10	12	18,902
2004	6,421	754	1,835	9,260	87	872	39	135	26	10	10	19,449
2003	6,505	727	2,131	9,455	91	874	30	141	26	11	10	20,001
2002	6,632	676	2,304	9,472	59	844	31	135	25	11	10	20,199
2001	6,783	630	2,176	9,457	53	836	25	133	25	14	10	20,141

¹The 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	Total Number of SCFL Assignments
2022	4,158	3,814	-	452
2021	4,321	3,947	-	479
2020	4,429	4,062	-	512
2019	4,545	4,169	-	535
2018	4,824	4,441	-	689
2017	4,968	4,565	-	697
2016	5,142	4,708	-	783
2015	5,404	4,948	-	804
2014	5,494	5,045	-	798
2013	5,540	5,072	-	766
2012	5,643	5,331	2	779
2011	5,748	5,433	0	832
2010	5,797	5,438	1	867
2009	5,868	5,507	0	870
2008	5,949	5,572	0	805
2007	6,053	5,669	0	780
2006	6,172	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

¹The 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
2022	1,391	1,354	-
2021	1,385	1,346	-
2020	1,403	1,353	-
2019	1,372	1,323	-
2018	1,340	1,301	-
2017	1,328	1,292	-
2016	1,323	1,283	-
2015	1,231	1,192	-
2014	1,191	1,166	-
2013	1,159	1,131	-
2012	1,121	1,120	0
2011	1,071	1,070	0
2010	1,018	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

¹The menhaden endorsement was discontinued in 2013.

Table I.5 Total number of licenses with selling privileges 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 ¹	Licenses Used	Participants (FY)	Participants (CY)
2022	6,243	2,502	2,231	- ²
2021	6,392	2,533	2,301	2,286
2020	6,568	2,657	2,397	2,346
2019	6,671	2,732	2,516	2,535
2018	7,099	3,086	2,829	2,652
2017	7,419	3,145	2,923	2,945
2016	7,702	3,224	3,028	2,976
2015	8,089	3,411	3,204	3,137
2014	8,216	3,356	3,130	3,174
2013	8,520	3,292	3,057	3,152
2012	8,645	3,297	3,099	3,169
2011	9,086	3,700	3,471	3,244
2010	8,963	3,837	3,631	3,598
2009	9,134	3,924	3,695	3,756
2008	8,718	3,895	3,650	3,664
2007	8,685	3,977	3,717	3,742
2006	8,649	3,903	3,642	3,606
2005	8,880	4,389	4,091	3,895
2004	9,151	4,656	4,356	4,262
2003	9,498	4,933	4,608	4,355
2002	9,715	5,260	4,892	4,694
2001	9,682	5,587	5,173	5,081
2000	9,713	8,543	4,763	5,033

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

² Data for the current calendar year is not available for this report.

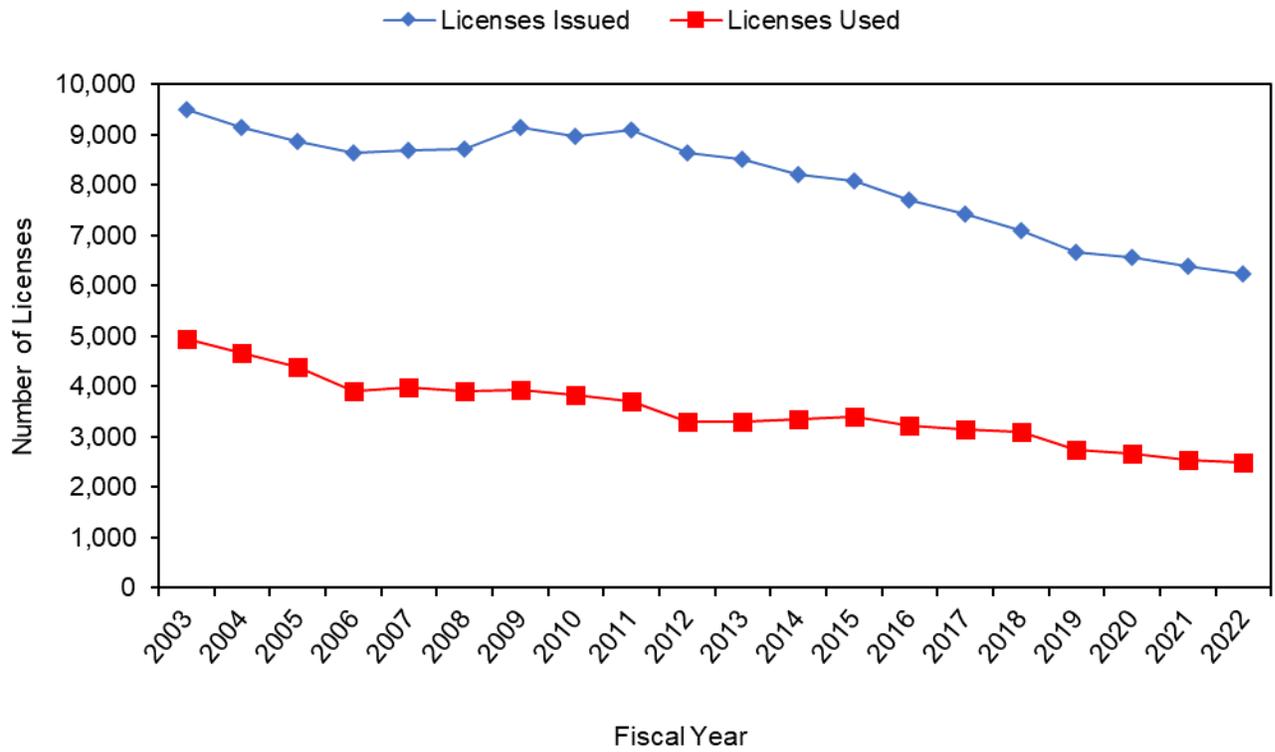


Figure I.1 Total number of licenses with selling privileges issued and used by fiscal year.

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)
2022	5,552	2,100	2,002	- ¹
2021	5,709	2,175	2,062	2,040
2020	5,834	2,227	2,108	2,069
2019	5,919	2,366	2,230	2,214
2018	6,165	2,572	2,418	2,288
2017	6,298	2,542	2,397	2,453
2016	6,468	2,637	2,494	2,419
2015	6,637	2,773	2,636	2,559
2014	6,687	2,803	2,646	2,619
2013	6,701	2,701	2,537	2,633
2012	6,766	2,716	2,567	2,593
2011	6,821	2,993	2,819	2,621
2010	6,817	3,136	2,981	2,887
2009	6,829	3,125	2,953	3,001
2008	6,864	3,207	3,013	2,964
2007	6,908	3,302	3,102	3,044
2006	6,962	3,306	3,103	3,011
2005	7,058	3,682	3,447	3,290
2004	7,178	3,886	3,663	3,562
2003	7,235	4,054	3,821	3,594
2002	7,311	4,266	3,977	3,835
2001	7,416	4,588	4,273	4,069
2000	7,507	4,367	4,009	4,208

¹ Data by calendar year are not available for this report.

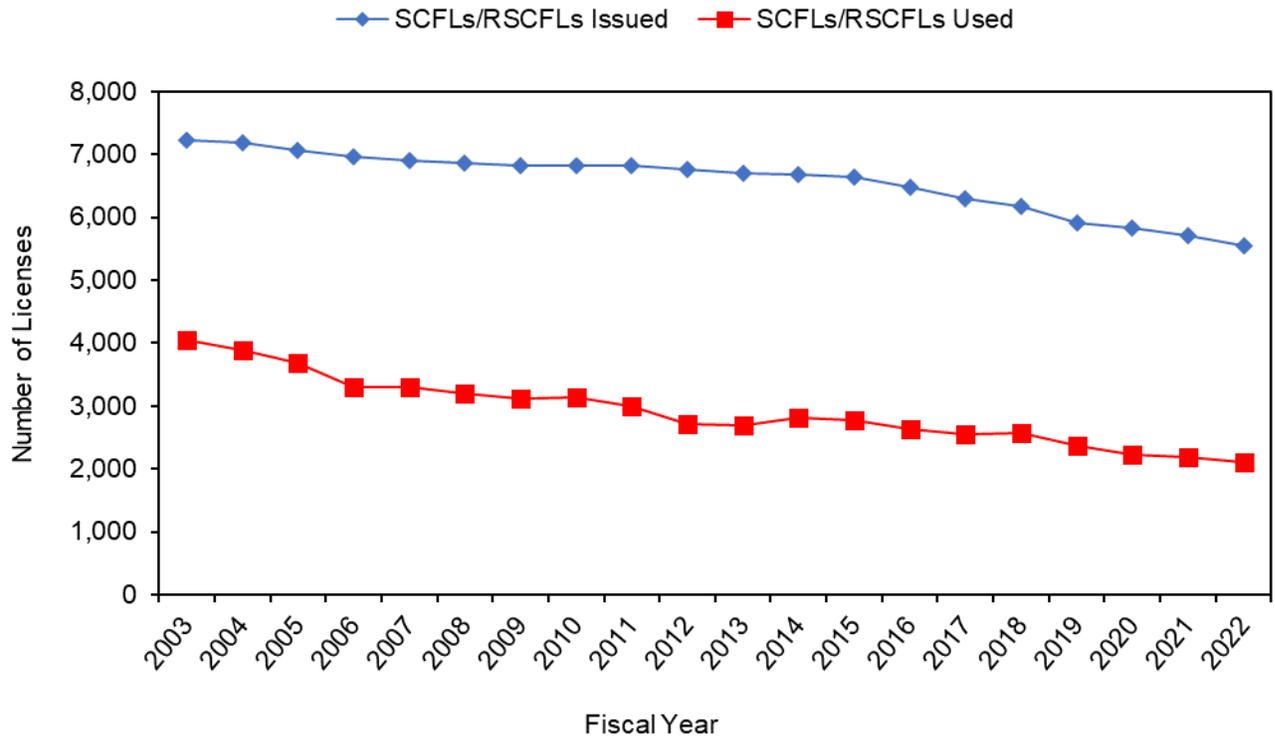


Figure I.2 Annual number of SCFLs and RSCFLs issued and used by fiscal year.

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 ²
2022	3,340	500
2021	3,198	500
2020	3,064	500
2019	2,973	500
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

¹Calculation change in 2016.

²The MFC voted to limit the number of licenses in the Eligibility Pool beginning in FY2016.

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

Fiscal Year	0–18 ft.	19–38 ft.	39–50 ft.	>50 ft.	Total
2022	2,563	3,509	207	280	6,559
2021	2,540	3,400	216	269	6,425
2020	2,643	3,374	217	272	6,506
2019	2,764	3,392	224	255	6,635
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

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

Fiscal Year	SCFL	RSCFL	CFVR	Flounder	Total
2022	195	74	46	17	332
2021	216	76	39	30	361
2020	217	69	29	29	344
2019	291	64	36	40	431
2018	369	91	72	44	576
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

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

Fiscal Year	Number of Licenses	Minimum Length (ft)	Maximum Length (ft)	Average Length (ft)
2022	19	245	919	661
2021	20	225	919	639
2020	20	225	919	639
2019	19	225	919	630
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

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							Consolidated
		Finfish	Shrimp	Crab	Oyster	Scallop	Clam	Menhaden Dehydrate	
2022	678	398	299	278	163	13	63	0	28
2021	689	387	320	290	168	13	66	0	29
2020	672	374	304	298	169	15	74	1	27
2019	683	384	315	295	156	11	73	1	27
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. A single 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
2022	2,004
2021	2,143
2020	2,046
2019	1,980
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

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

Fiscal year	Striped Bass Dealer	Black Sea Bass Dealer	Spiny Dogfish Dealer	River Herring Dealer	Atlantic Ocean Flounder Dealer	Blue Crab Shedding	Estuarine Gill Net	CRFL Exemption	Monkfish Gillnet	Atlantic Ocean Striped Bass Commercial Gear	Horseshoe Crab Biomedical Use	Total
2022	60	18	24	0	19	212	2,443	12	4	324	0	3,116
2021	63	18	25	0	18	218	2,465	3	4	325	1	3,140
2020	66	18	24	4	17	220	2,458	6	4	344	0	3,161
2019	68	18	24	5	18	234	2,529	17	5	371	0	3,289
2018	75	21	26	6	20	240	2,712	20	7	397	0	3,524
2017	77	22	26	8	21	264	2,674	21	7	414	0	3,534
2016	82	23	30	10	21	268	2,908	28	9	453	0	3,832
2015	85	26	33	15	26	268	2,674	22	8	407	0	3,564
2014	92	26	32	16	25	279	-	18	9	638	0	1,135
2013	84	25	31	15	23	268	-	17	8	674	0	1,145
2012	84	27	32	19	26	287	-	8	9	751	0	1,243
2011	99	29	33	22	27	293	-	13	7	844	0	1,367
2010	98	29	31	21	24	302	-	14	10	779	0	1,308
2009	90	25	27	20	25	300	-	17	15	-	0	520
2008	88	24	26	17	24	305	-	30	14	-	0	529
2007	100	24	26	36	26	314	-	-	13	-	0	539
2006	100	24	22	37	26	330	-	-	15	-	0	554
2005	102	26	24	43	28	338	-	-	-	-	0	561
2004	108	27	27	44	31	349	-	-	-	-	0	586
2003	106	-	-	49	39	353	-	-	-	-	0	547
2002	98	-	-	47	41	370	-	-	-	-	0	556

Table I.14 Number of discontinued permits issued by fiscal year

Fiscal Year	Shad Dealer ¹	TED Waiver ²	Pamlico Sound Gillnet Restricted Area ³	For-Hire Fishing ⁴	River Herring Discretionary ⁵	Total
2019	-	0	-	-	-	0
2018	-	0	-	-	-	0
2017	-	0	-	-	-	0
2016	-	0	-	-	-	0
2015	-	0	4	-	27	31
2014	-	0	147	83	27	257
2013	-	0	177	150	12	339
2012	-	0	167	183	32	382
2011	-	0	174	178	23	375
2010	-	0	157	179	30	366
2009	-	1	153	158	27	339
2008	-	0	136	148	13	297
2007	-	2	138	750	15	905
2006	-	12	144	787	-	943
2005	2	15	153	757	-	927
2004	31	22	158	711	-	922
2003	37	26	161	-	-	224
2002	38	16	230	-	-	284

¹Ocean Shad fishery eliminated in 2005.² The permit to waive requirement to use TEDs in the Atlantic Ocean was discontinued in April 2019.³The Pamlico Sound Gill Net Restricted Area permit was discontinued in September 2014.⁴The For-Hire Fishing permit was discontinued in June 2014.⁵ The River Herring Discretionary permit was discontinued in FY2015 after permits were issued.

Table I.15 Number of Striped Bass Dealer Permits (total and by validation area) issued by fiscal year.

Fiscal Year	Total ¹	ASMA	Central	Southern	Ocean
2022	60	42	28	28	40
2021	63	45	27	27	40
2020	66	46	29	29	42
2019	68	49	36	36	38
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

¹Summing validation areas will not equal total number of permits. One permit can have multiple areas listed.

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
2014 ¹	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 ²	750	358	12	2	451
2006	787	365	13	6	465
2005	757	349	13	5	446
2004	711	319	12	8	382

¹The For-Hire Fishing Permit was discontinued in June 2014 as part of the restructuring of the for-hire license system.

²The 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 had the For-Hire Blanket CRFL, then no permit was needed. If the operator chose not to obtain a For-Hire Blanket CRFL, then a For-Hire Permit must have been obtained.

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
2014 ¹	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

¹The For-Hire Blanket CRFL was discontinued in June 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
2022	755	204	26	9	275
2021	690	209	22	0	251
2020	597	204	20	1	218
2019	588	189	23	2	210
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
2022	119	29	4	0	40
2021	119	29	4	1	43
2020	106	34	3	0	39
2019	121	43	2	0	50
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
2022	159	86	8	1	137
2021	146	86	7	1	126
2020	131	71	6	1	118
2019	135	74	4	2	116
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.¹

Fiscal Year	Total CFVR Issued	Number of For-Hire Endorsements
2022	6,558	355
2021	6,427	372
2020	6,506	266
2019	6,634	247
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

¹The 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.¹

Fiscal Year	Six or Fewer Passengers	More than Six Passengers	Total
2022	718	37	755
2021	658	32	690
2020	568	30	598
2019	556	32	588
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

¹There was a major restructuring of all for-hire licenses in June 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
2022	8	4	0
2021	3	3	0
2020	6	6	0
2019	17	17	0
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
2022	2
2021	2
2020	1
2019	3
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	Resident of NC	Nonresident	Military stationed in NC	Student at NC School	Total
2021	10 Day CRFL - Nonresident	217	160,556	110	3	160,886
	10 Day CRFL - Resident	43,447	70	2,300	114	45,931
	Annual CRFL - Nonresident	136	27,014	11	0	27,161
	Annual CRFL - Resident	90,394	25	2,397	83	92,899
	Annual CRFL - Resident - Fire Fighter	10	0	0	0	10
	Annual Inland Fishing/CRFL - Subsistence Waiver	23,201	0	5	2	23,208
	Annual Unified Inland Fishing/CRFL	88,430	11	4,359	125	92,925
	Annual Unified Sportsman with CRFL	47,042	5	973	14	48,034
	Annual Unified Sportsman with CRFL - Fire Fighter	287	0	0	0	287
	Lifetime CRFL - Adult NC Resident	684	2	2	3	691
	Lifetime CRFL - Adult Nonresident	1	45	1	0	47
	Lifetime CRFL - Disabled Veteran	884	0	18	0	902
	Lifetime CRFL - Infant	95	17	0	0	112
	Lifetime CRFL - Totally Disabled	482	0	1	0	483
	Lifetime CRFL - Youth	125	11	0	0	136
	Lifetime Senior CRFL	3,408	1	2	1	3,412
	Lifetime Senior Unified Sportsman with CRFL	1,611	0	1	0	1,612
	Lifetime Unified Inland Fishing/CRFL	1,594	0	1	0	1,595
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	189	0	0	0	189
	Lifetime Unified Inland Fishing/CRFL - Blind	41	0	0	0	41
	Lifetime Unified Inland Fishing/CRFL - Fire Fighter	34	0	0	0	34
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	29	0	0	29
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,871	3	11	1	1,886
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	1,470	0	37	0	1,507
	Lifetime Unified Sportsman with CRFL - Infant	5,967	169	0	0	6,136
	Lifetime Unified Sportsman with CRFL - Totally Disabled	366	0	0	0	366
	Lifetime Unified Sportsman with CRFL - Youth	939	40	0	0	979
	Resident Age 50 & Older Unified Sportsman/CRFL	2,176	.	1	0	2,177
	Year Total	315,101	187,998	10,230	346	513,675

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	Resident of NC	Nonresident	Military stationed in NC	Student at NC School	Year Total
2020	10 Day CRFL - Nonresident	698	139,053	304	8	140,063
	10 Day CRFL - Resident	46,371	252	2,176	80	48,879
	Annual CRFL - Nonresident	726	24,947	65	2	25,740
	Annual CRFL - Resident	106,212	126	3,434	98	109,870
	Annual CRFL - Resident - Fire Fighter	11	0	0	0	11
	Annual Inland Fishing/CRFL - Subsistence Waiver	20,182	3	4	0	20,189
	Annual Unified Inland Fishing/CRFL	82,059	92	4,793	115	87,059
	Annual Unified Sportsman with CRFL	46,299	38	954	8	47,299
	Annual Unified Sportsman with CRFL - Fire Fighter	518	0	0	0	518
	Annual Unified Totally Disabled Sportsman with CRFL	1	0	0	0	1
	Lifetime CRFL - Adult NC Resident	545	1	0	0	546
	Lifetime CRFL - Adult Nonresident	0	25	0	0	25
	Lifetime CRFL - Disabled Veteran	847	1	15	0	863
	Lifetime CRFL - Infant	92	14	0	0	106
	Lifetime CRFL - Totally Disabled	436	.	3	0	439
	Lifetime CRFL - Youth	107	3	0	0	110
	Lifetime Senior CRFL	3,797	4	2	0	3,803
	Lifetime Senior Unified Sportsman with CRFL	1,924	2	0	0	1,926
	Lifetime Unified Inland Fishing/CRFL	1,180	0	0	0	1,180
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	82	0	0	0	82
	Lifetime Unified Inland Fishing/CRFL - Blind	33	0	0	0	33
	Lifetime Unified Inland Fishing/CRFL - Fire Fighter	26	0	0	0	26
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	23	1	0	24
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,580	11	6	1	1,598
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	1,172	2	32	1	1,207
	Lifetime Unified Sportsman with CRFL - Infant	5,176	136	1	0	5,313
	Lifetime Unified Sportsman with CRFL - Totally Disabled	387	1	0	0	388
	Lifetime Unified Sportsman with CRFL - Youth	786	19	1	0	806
	Year Total	321,247	164,753	11,791	313	498,104

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	Resident of NC	Nonresident	Military stationed in NC	Student at NC School	Year Total
2019	10 Day CRFL - Nonresident	236	134,061	70	3	134,370
	10 Day CRFL - Resident	42,297	56	2,275	96	44,724
	Annual CRFL - Nonresident	107	22,382	3	0	22,492
	Annual CRFL - Resident	109,586	29	4,880	94	114,589
	Annual Inland Fishing/CRFL - Subsistence Waiver	30,469	0	9	1	30,479
	Annual Unified Inland Fishing/CRFL	45,791	15	1,946	69	47,821
	Annual Unified Sportsman with CRFL	43,295	4	936	9	44,244
	Lifetime CRFL - Adult NC Resident	364	0	1	0	365
	Lifetime CRFL - Adult Nonresident	0	10	0	0	10
	Lifetime CRFL - Disabled Veteran	882	0	12	0	894
	Lifetime CRFL - Infant	82	9	0	0	91
	Lifetime CRFL - Senior	4,656	1	1	0	4,658
	Lifetime CRFL - Totally Disabled	534	0	1	0	535
	Lifetime CRFL - Youth	88	3	0	0	91
	Lifetime Unified Inland Fishing/CRFL	659	0	2	1	662
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	207	0	0	0	207
	Lifetime Unified Inland Fishing/CRFL - Blind	56	0	0	0	56
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	22	0	0	22
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,395	2	4	1	1,402
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	1,035	1	36	0	1,072
	Lifetime Unified Sportsman with CRFL - Infant	5,489	142	1	0	5,632
	Lifetime Unified Sportsman with CRFL - Senior	3,219	1	0	0	3,220
	Lifetime Unified Sportsman with CRFL - Totally Disabled	336	0	0	0	336
	Lifetime Unified Sportsman with CRFL - Youth	613	21	0	0	634
	Year Total	291,396	156,759	10,177	274	458,606

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	Resident of NC	Nonresident	Military stationed in NC	Student at NC School	Year Total
2018	10 Day CRFL - Nonresident	241	129,739	38	4	130,022
	10 Day CRFL - Resident	37,987	28	1,958	78	40,051
	Annual CRFL - Nonresident	76	21,125	7	2	21,210
	Annual CRFL - Resident	98,712	24	4,684	82	103,502
	Annual Inland Fishing/CRFL - Subsistence Waiver	29,977	2	5	3	29,987
	Annual Unified Inland Fishing/CRFL	38,459	7	1,708	58	40,232
	Annual Unified Sportsman with CRFL	40,793	12	885	13	41,703
	Lifetime CRFL - Adult NC Resident	286	0	0	0	286
	Lifetime CRFL - Adult Nonresident	0	15	1	0	16
	Lifetime CRFL - Disabled Veteran	733	1	22	0	756
	Lifetime CRFL - Infant	67	11	0	0	78
	Lifetime CRFL - Senior	5,726	4	2	0	5,732
	Lifetime CRFL - Totally Disabled	439	0	0	0	439
	Lifetime CRFL - Youth	88	7	0	0	95
	Lifetime Unified Inland Fishing/CRFL	572	0	1	1	574
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	238	1	0	0	239
	Lifetime Unified Inland Fishing/CRFL - Blind	53	0	0	0	53
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	13	0	0	13
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,197	5	7	1	1,210
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	941	0	46	0	987
	Lifetime Unified Sportsman with CRFL - Infant	4,991	151	3	0	5,145
	Lifetime Unified Sportsman with CRFL - Senior	5,717	1	1	0	5,719
	Lifetime Unified Sportsman with CRFL - Totally Disabled	333	0	0	0	333
	Lifetime Unified Sportsman with CRFL - Youth	529	19	0	0	548
	Year Total	268,155	151,165	9,368	242	428,930

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	Resident of NC	Nonresident	Military stationed in NC	Student at NC School	Year Total
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 - Senior	7,130	14	3	1	7,148
	Lifetime CRFL - Totally Disabled	578	0	1	0	579
	Lifetime CRFL - Youth	104	6	0	0	110
	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 - Senior	6,924	8	1	0	6,933
	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	Resident of NC	Nonresident	Military stationed in NC	Student at NC School	Year Total
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 - Senior	6,657	6	7	0	6,670
	Lifetime CRFL - Totally Disabled	598	0	0	0	598
	Lifetime CRFL - Youth	61	8	0	0	69
	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 Resident	1,094	8	2	0	1,104
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	14	1	0	15
	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 – Senior	6,907	5	0	0	6,912
	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.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	
2021	10-Day License	10 Day CRFL - Nonresident	160,886	77.80	
		10 Day CRFL - Resident	45,931	22.20	
		All	206,817	100.00	
	Annual License	Annual CRFL - Nonresident	27,161	9.47	
		Annual CRFL - Resident	92,899	32.40	
		Annual CRFL - Resident - Fire Fighter	10	0.00	
		Annual Inland Fishing/CRFL - Subsistence Waiver	23,208	8.09	
		Annual Unified Inland Fishing/CRFL	92,925	32.41	
		Annual Unified Sportsman with CRFL	48,034	16.75	
		Annual Unified Sportsman with CRFL - Fire Fighter	287	0.10	
		Annual Unified Totally Disabled Sportsman with CRFL	.	0.00	
		Annual Resident Age 50 & Older Sportsman with CRFL	2,177	0.76	
		All	286,701	100.00	
		Lifetime Licenses	Lifetime CRFL - Adult NC Resident	691	3.40
			Lifetime CRFL - Adult Nonresident	47	0.20
	Lifetime CRFL - Disabled Veteran		902	4.50	
	Lifetime CRFL - Infant		112	0.60	
	Lifetime CRFL - Totally Disabled		483	2.40	
	Lifetime CRFL - Youth		136	0.70	
	Lifetime Senior CRFL		3,412	16.90	
	Lifetime Senior Unified Sportsman with CRFL		1,612	8.00	
	Lifetime Unified Inland Fishing/CRFL		1,595	7.90	
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home		189	0.90	
	Lifetime Unified Inland Fishing/CRFL - Blind		41	0.20	
	Lifetime Unified Inland Fishing/CRFL - Fire Fighter		34	0.20	
	Lifetime Unified Sportsman with CRFL - Adult Nonresident		29	0.10	
	Lifetime Unified Sportsman with CRFL - Adult Resident		1,886	9.40	
	Lifetime Unified Sportsman with CRFL - Disabled Veteran		1,507	7.50	
	Lifetime Unified Sportsman with CRFL - Infant		6,136	30.40	
	Lifetime Unified Sportsman with CRFL - Totally Disabled		366	1.80	
Lifetime Unified Sportsman with CRFL - Youth	979		4.90		
Total		20,123	100.00		

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		
2020	10-Day Licenses	10 Day CRFL - Nonresident	140,063	74.13		
		10 Day CRFL - Resident	48,879	25.87		
		Total	188,942	100.00		
	Annual Licenses	Annual CRFL - Nonresident		25,740	8.90	
		Annual CRFL - Resident		109,870	37.80	
		Annual CRFL - Resident - Fire Fighter		11	0.00	
		Annual Inland Fishing/CRFL - Subsistence Waiver		20,189	6.90	
		Annual Unified Inland Fishing/CRFL		87,059	29.90	
		Annual Unified Sportsman with CRFL		47,299	16.30	
		Annual Unified Sportsman with CRFL - Fire Fighter		518	0.20	
		Annual Unified Totally Disabled Sportsman with CRFL		1	0.00	
		Total		290,687	100.00	
		Lifetime Licenses	Lifetime CRFL - Adult NC Resident		546	3.00
			Lifetime CRFL - Adult Nonresident		25	0.10
			Lifetime CRFL - Disabled Veteran		863	4.70
			Lifetime CRFL - Infant		106	0.60
			Lifetime CRFL - Totally Disabled		439	2.40
			Lifetime CRFL - Youth		110	0.60
			Lifetime Senior CRFL		3,803	20.60
			Lifetime Senior Unified Sportsman with CRFL		1,926	10.40
			Lifetime Unified Inland Fishing/CRFL		1,180	6.40
Lifetime Unified Inland Fishing/CRFL - Adult Care Home			82	0.40		
Lifetime Unified Inland Fishing/CRFL - Blind			33	0.20		
Lifetime Unified Inland Fishing/CRFL - Fire Fighter			26	0.10		
Lifetime Unified Sportsman with CRFL - Adult Nonresident			24	0.10		
Lifetime Unified Sportsman with CRFL - Adult Resident			1,598	8.60		
Lifetime Unified Sportsman with CRFL - Disabled Veteran			1,207	6.50		
Lifetime Unified Sportsman with CRFL - Infant			5,313	28.80		
Lifetime Unified Sportsman with CRFL - Totally Disabled		388	2.10			
Lifetime Unified Sportsman with CRFL - Youth		806	4.40			
All		18,475	100.00			

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
2019	10-Day Licenses	10 Day CRFL - Nonresident	134,370	75.03
		10 Day CRFL - Resident	44,724	24.97
		Total	179,094	100.00
	Annual Licenses	Annual CRFL - Nonresident	22,489	8.66
		Annual CRFL - Resident	114,592	44.14
		Annual Inland Fishing/CRFL - Subsistence Waiver	30,479	11.74
		Annual Unified Inland Fishing/CRFL	47,821	18.42
		Annual Unified Sportsman with CRFL	44,232	17.04
		Total	259,613	100.00
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	365	1.83
		Lifetime CRFL - Adult Nonresident	10	0.05
		Lifetime CRFL - Disabled Veteran	894	4.49
		Lifetime CRFL - Infant	91	0.46
		Lifetime CRFL - Senior	4,658	23.41
		Lifetime CRFL - Totally Disabled	535	2.69
		Lifetime CRFL - Youth	91	0.46
		Lifetime Unified Inland Fishing/CRFL	662	3.33
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	207	1.04
		Lifetime Unified Inland Fishing/CRFL - Blind	56	0.28
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	22	0.11
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,402	7.05
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	1,072	5.39
		Lifetime Unified Sportsman with CRFL - Infant	5,632	28.30
		Lifetime Unified Sportsman with CRFL - Senior	3,231	16.24
		Lifetime Unified Sportsman with CRFL - Totally Disabled	336	1.69
	Lifetime Unified Sportsman with CRFL - Youth	634	3.19	
	Total	19,898	100.00	

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
2018	10-Day Licenses	10 Day CRFL - Nonresident	130,022	76.45
		10 Day CRFL - Resident	40,051	23.55
		Total	170,073	100.00
	Annual Licenses	Annual CRFL - Nonresident	21,210	8.96
		Annual CRFL - Resident	103,502	43.74
		Annual Inland Fishing/CRFL - Subsistence Waiver	29,987	12.67
		Annual Unified Inland Fishing/CRFL	40,232	17.00
		Annual Unified Sportsman with CRFL	41,703	17.62
		Total	236,634	100.00
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	286	1.29
		Lifetime CRFL - Adult Nonresident	16	0.07
		Lifetime CRFL - Disabled Veteran	756	3.40
		Lifetime CRFL - Infant	78	0.35
		Lifetime CRFL - Senior	5,732	25.79
		Lifetime CRFL - Totally Disabled	439	1.98
		Lifetime CRFL - Youth	95	0.43
		Lifetime Senior Unified Sportsman with CRFL	5,719	25.73
		Lifetime Unified Inland Fishing/CRFL	574	2.58
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	239	1.08
		Lifetime Unified Inland Fishing/CRFL - Blind	53	0.24
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	13	0.06
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,210	5.44
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	987	4.44
		Lifetime Unified Sportsman with CRFL - Infant	5,145	23.15
		Lifetime Unified Sportsman with CRFL - Senior	5,719	25.73
		Lifetime Unified Sportsman with CRFL - Totally Disabled	333	1.50
	Lifetime Unified Sportsman with CRFL - Youth	548	2.47	
	Total	22,223	100.00	

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
2017	10-Day Licenses	10 Day CRFL - Nonresident	139,285	74.63
		10 Day CRFL - Resident	47,349	25.37
		Total	186,634	100.00
	Annual Licenses	Annual CRFL - Nonresident	22,034	8.54
		Annual CRFL - Resident	119,001	46.11
		Annual Inland Fishing/CRFL - Subsistence Waiver	33,972	13.16
		Annual Unified Inland Fishing/CRFL	39,969	15.49
		Annual Unified Sportsman with CRFL	43,115	16.71
		Total	258,091	100.00
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	300	1.21
		Lifetime CRFL - Adult Nonresident	18	0.07
		Lifetime CRFL - Disabled Veteran	789	3.18
		Lifetime CRFL - Infant	85	0.34
		Lifetime CRFL - Senior	7,148	28.77
		Lifetime CRFL - Totally Disabled	579	2.33
		Lifetime CRFL - Youth	110	0.44
		Lifetime Unified Inland Fishing/CRFL	459	1.85
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	235	0.95
		Lifetime Unified Inland Fishing/CRFL - Blind	77	0.31
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	17	0.07
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,148	4.62
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	966	3.89
		Lifetime Unified Sportsman with CRFL - Infant	5,058	20.36
		Lifetime Unified Sportsman with CRFL - Senior	6,933	27.90
		Lifetime Unified Sportsman with CRFL - Totally Disabled	361	1.45
		Lifetime Unified Sportsman with CRFL - Youth	563	2.27
	Total	24,846	100.00	

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 Licenses	10 Day CRFL - Nonresident	138,427	74.66
		10 Day CRFL - Resident	46,973	25.34
		Total	185,400	100.00
	Annual Licenses	Annual CRFL - Nonresident	20,374	7.88
		Annual CRFL - Resident	120,416	46.59
		Annual Inland Fishing/CRFL - Subsistence Waiver	38,544	14.91
		Annual Unified Inland Fishing/CRFL	36,305	14.05
		Annual Unified Sportsman with CRFL	42,807	16.56
		Total	258,446	100.00
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	281	1.18
		Lifetime CRFL - Adult Nonresident	10	0.04
		Lifetime CRFL - Disabled Veteran	775	3.25
		Lifetime CRFL - Infant	81	0.34
		Lifetime CRFL – Senior	6,670	27.95
		Lifetime CRFL - Totally Disabled	598	2.51
		Lifetime CRFL - Youth	69	0.29
		Lifetime Unified Inland Fishing/CRFL	418	1.75
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	322	1.35
		Lifetime Unified Inland Fishing/CRFL - Blind	48	0.20
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	15	0.06
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,104	4.63
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	834	3.50
		Lifetime Unified Sportsman with CRFL - Infant	4,795	20.10
Lifetime Unified Sportsman with CRFL – Senior		6,912	28.97	
Lifetime Unified Sportsman with CRFL - Totally Disabled		383	1.61	
Lifetime Unified Sportsman with CRFL - Youth		545	2.28	
Total	23,860	100.00		

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	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2021										
Under 16	3,285	1.31	335	0.29	10	0.16	5	1.66	3,635	0.97
16 through 25	31,926	12.70	16,057	13.71	1,963	32.31	233	77.41	50,179	13.39
26 through 35	42,463	16.90	20,186	17.24	2,066	34.01	48	15.95	64,763	17.28
36 through 45	47,893	19.06	23,641	20.19	1,414	23.28	11	3.65	72,959	19.46
46 through 55	54,535	21.70	21,853	18.66	427	7.03	1	0.33	76,816	20.49
56 through 65	55,466	22.07	20,857	17.81	152	2.50	3	1.00	76,478	20.40
66 through 75	14,885	5.92	11,920	10.18	37	0.61	-	-	26,842	7.16
76 through 85	822	0.33	2,125	1.81	5	0.08	-	-	2,952	0.79
Greater than 85	53	0.02	147	0.13	1	0.02	-	-	201	0.05
2020										
Under 16	2,805	1.12	282	0.28	14	0.23	3	1.03	3,104	0.86
16 through 25	35,432	14.11	15,636	15.38	2,201	35.64	220	75.60	53,489	14.89
26 through 35	44,674	17.79	18,517	18.21	2,187	35.42	56	19.24	65,434	18.21
36 through 45	49,308	19.63	20,428	20.09	1,296	20.99	9	3.09	71,041	19.77
46 through 55	55,266	22.00	19,593	19.27	354	5.73	1	0.34	75,214	20.93
56 through 65	52,372	20.85	17,142	16.86	96	1.55	2	0.69	69,612	19.37
66 through 75	10,632	4.23	8,626	8.48	25	0.40	-	-	19,283	5.37
76 through 85	617	0.25	1,375	1.35	2	0.03	-	-	1,994	0.55
Greater than 85	48	0.02	84	0.08	-	-	-	-	132	0.04
2019										
Under 16	3,113	1.38	255	0.29	8	0.15	3	1.29	3,379	1.06
16 through 25	29,011	12.86	11,520	13.18	2,009	37.85	167	71.67	42,707	13.41
26 through 35	39,234	17.39	14,983	17.15	1,855	34.95	50	21.46	56,122	17.62
36 through 45	43,346	19.21	16,769	19.19	1,045	19.69	3	1.29	61,163	19.20
46 through 55	51,324	22.75	17,248	19.74	299	5.63	9	3.86	68,880	21.63
56 through 65	50,313	22.30	16,175	18.51	76	1.43	1	0.43	66,565	20.90
66 through 75	8,558	3.79	8,842	10.12	16	0.30	-	-	17,416	5.47
76 through 85	635	0.28	1,487	1.70	-	-	-	-	2,122	0.67
Greater than 85	62	0.03	100	0.11	-	-	-	-	162	0.05
2018										
Under 16	2,725	1.32	192	0.23	12	0.25	2	0.98	2,931	1.00
16 through 25	26,196	12.66	11,077	13.43	1,841	38.22	138	67.65	39,252	13.33
26 through 35	35,943	17.37	14,328	17.37	1,741	36.14	56	27.45	52,068	17.68
36 through 45	40,135	19.39	16,051	19.45	912	18.93	6	2.94	57,104	19.39
46 through 55	47,739	23.07	16,699	20.24	251	5.21	1	0.49	64,690	21.97
56 through 65	46,404	22.42	14,995	18.17	54	1.12	1	0.49	61,454	20.87
66 through 75	7,181	3.47	7,825	9.48	6	0.12	-	-	15,012	5.10
76 through 85	595	0.29	1,253	1.52	-	-	-	-	1,848	0.63
Greater than 85	47	0.02	87	0.11	-	-	-	-	134	0.05

¹ "Age Group" is a category that is not required to be completed upon purchase or renewal of a CRFL. This data may not fully represent all licensed individuals.

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

Age Group ¹	Resident of NC		Nonresident		Military stationed in NC		Student at NC School		All	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2017										
Under 16	2,836	1.24	169	0.20	8	0.16	2	1.20	3,015	0.94
16 through 25	29,418	12.85	11,088	13.02	1,827	37.15	107	64.46	42,440	13.30
26 through 35	39,675	17.33	14,614	17.16	1,849	37.60	48	28.92	56,186	17.60
36 through 45	44,587	19.48	16,283	19.11	894	18.18	4	2.41	61,768	19.35
46 through 55	53,380	23.32	17,682	20.76	268	5.45	3	1.81	71,333	22.35
56 through 65	50,756	22.17	15,634	18.35	60	1.22	1	0.60	66,451	20.82
66 through 75	7,576	3.31	8,256	9.69	9	0.18	1	0.60	15,842	4.96
76 through 85	648	0.28	1,364	1.60	3	0.06	-	-	2,015	0.63
Greater than 85	61	0.03	95	0.11	-	-	-	-	156	0.05
2016										
Under 16	2,519	1.09	94	0.11	4	0.08	-	-	2,617	0.82
16 through 25	31,386	13.57	10,836	13.15	1,918	39.42	108	67.08	44,248	13.88
26 through 35	40,259	17.40	14,487	17.58	1,841	37.83	47	29.19	56,634	17.77
36 through 45	45,917	19.85	15,837	19.22	806	16.56	3	1.86	62,563	19.63
46 through 55	53,894	23.30	17,464	21.19	243	4.99	2	1.24	71,603	22.46
56 through 65	49,553	21.42	14,983	18.18	44	0.90	-	-	64,580	20.26
66 through 75	7,099	3.07	7,453	9.04	10	0.21	1	0.62	14,563	4.57
76 through 85	633	0.27	1,167	1.42	-	-	-	-	1,800	0.56
Greater than 85	66	0.03	93	0.11	-	-	-	-	159	0.05
2015										
Under 16	2,598	1.10	85	0.11	1	0.02	-	-	2,684	0.84
16 through 25	32,291	13.68	9,969	12.55	1,928	40.37	126	80.25	44,314	13.83
26 through 35	41,560	17.61	13,461	16.95	1,821	38.13	26	16.56	56,868	17.75
36 through 45	47,476	20.12	15,257	19.21	774	16.21	5	3.18	63,512	19.82
46 through 55	55,509	23.52	17,289	21.76	203	4.25	-	-	73,001	22.79
56 through 65	48,986	20.76	14,822	18.66	39	0.82	-	-	63,847	19.93
66 through 75	6,886	2.92	7,301	9.19	8	0.17	-	-	14,195	4.43
76 through 85	630	0.27	1,170	1.47	2	0.04	-	-	1,802	0.56
Greater than 85	74	0.03	81	0.10	-	-	-	-	155	0.05
2014										
Under 16	2,458	1.03	73	0.09	1	0.02	-	-	2,532	0.78
16 through 25	33,618	14.06	10,203	12.51	2,109	42.14	146	81.11	46,076	14.14
26 through 35	41,516	17.37	13,536	16.60	1,891	37.78	29	16.11	56,972	17.49
36 through 45	49,110	20.54	16,036	19.66	773	15.44	3	1.67	65,922	20.24
46 through 55	56,211	23.52	17,951	22.01	185	3.70	-	-	74,347	22.82
56 through 65	48,783	20.41	15,348	18.82	37	0.74	2	1.11	64,170	19.70
66 through 75	6,587	2.76	7,213	8.84	8	0.16	-	-	13,808	4.24
76 through 85	675	0.28	1,117	1.37	1	0.02	-	-	1,793	0.55
Greater than 85	79	0.03	79	0.10	-	-	-	-	158	0.05

¹ "Age Group" is a category that is not required to be completed upon purchase or renewal of a CRFL. This data may not fully represent all licensed individuals.

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

Age Group ¹	Resident of NC		Nonresident		Military stationed in NC		Student at NC School		All	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2013										
Under 16	2,254	0.95	68	0.09	1	0.02	2	1.10	2,325	0.72
16 through 25	33,605	14.19	9,804	12.35	2,038	44.06	145	80.11	45,592	14.20
26 through 35	41,111	17.36	13,434	16.92	1,725	37.29	24	13.26	56,294	17.54
36 through 45	49,058	20.72	15,831	19.94	646	13.96	8	4.42	65,543	20.42
46 through 55	56,010	23.65	17,672	22.25	170	3.67	2	1.10	73,854	23.01
56 through 65	47,622	20.11	14,828	18.67	37	0.80	-	-	62,487	19.47
66 through 75	6,529	2.76	6,608	8.32	7	0.15	-	-	13,144	4.09
76 through 85	572	0.24	1,098	1.38	2	0.04	-	-	1,672	0.52
Greater than 85	38	0.02	69	0.09	-	-	-	-	107	0.03

¹"Age Group" is a category that is not required to be completed upon purchase or renewal of a CRFL. This data may not fully represent all licensed individuals.

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

County of License Holder	2021		2020		2019		2018	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alamance	4,873	0.95	4,981	1.00	4,644	1.00	4,172	0.97
Alexander	978	0.19	859	0.17	856	0.17	779	0.18
Alleghany	274	0.05	266	0.05	286	0.05	244	0.06
Anson	573	0.11	579	0.12	580	0.12	624	0.15
Ashe	614	0.12	545	0.11	601	0.11	495	0.12
Avery	354	0.07	290	0.06	277	0.06	229	0.05
Beaufort	5,387	1.05	5,653	1.13	5,484	1.13	5,080	1.18
Bertie	1,559	0.30	1,511	0.30	1,498	0.30	1,390	0.32
Bladen	1,654	0.32	1,667	0.33	1,601	0.33	1,473	0.34
Brunswick	11,797	2.30	11,573	2.32	10,646	2.32	9,677	2.26
Buncombe	2,510	0.49	2,384	0.48	2,116	0.48	2,043	0.48
Burke	1,923	0.37	1,927	0.39	1,780	0.39	1,703	0.40
Cabarrus	4,085	0.80	4,085	0.82	3,634	0.82	3,439	0.80
Caldwell	2,364	0.46	2,201	0.44	2,388	0.44	2,240	0.52
Camden	906	0.18	1,010	0.20	796	0.20	808	0.19
Carteret	10,494	2.04	10,488	2.11	9,811	2.11	8,389	1.96
Caswell	717	0.14	750	0.15	710	0.15	617	0.14
Catawba	3,596	0.70	3,532	0.71	3,099	0.71	3,000	0.70
Chatham	2,249	0.44	2,184	0.44	1,945	0.44	1,828	0.43
Cherokee	230	0.04	180	0.04	213	0.04	206	0.05
Chowan	1,451	0.28	1,335	0.27	1,337	0.27	1,329	0.31
Clay	134	0.03	150	0.03	228	0.03	233	0.05
Cleveland	1,802	0.35	1,710	0.34	1,658	0.34	1,651	0.38
Columbus	2,984	0.58	2,830	0.57	2,883	0.57	2,667	0.62
Craven	8,984	1.75	9,599	1.93	8,819	1.93	7,887	1.84
Cumberland	7,518	1.46	7,528	1.51	7,094	1.51	6,663	1.15
Currituck	2,606	0.51	2,556	0.51	2,118	0.51	1,986	0.46
Dare	6,233	1.21	6,650	1.34	5,791	1.34	5,246	1.22
Davidson	6,002	1.17	5,804	1.17	5,436	1.17	5,069	1.18
Davie	1,608	0.31	1,521	0.31	1,336	0.31	1,299	0.30
Duplin	3,631	0.71	3,713	0.75	3,577	0.75	3,107	0.72
Durham	4,189	0.82	4,612	0.93	4,046	0.93	3,478	0.81
Edgecombe	2,149	0.42	2,277	0.46	2,096	0.46	2,022	0.47
Forsyth	7,248	1.41	7,560	1.52	6,641	1.52	6,171	1.44
Franklin	2,360	0.46	2,328	0.47	2,065	0.47	1,822	0.42
Gaston	4,241	0.86	4,077	0.82	4,420	0.82	4,116	0.96
Gates	580	0.11	622	0.12	538	0.12	538	0.13
Graham	70	0.01	70	0.01	92	0.01	55	0.01
Granville	1,738	0.34	1,731	0.35	1,484	0.35	1,422	0.33
Greene	1,166	0.23	1,255	0.25	1,146	0.25	1,009	0.24
Guilford	8,638	1.68	8,754	1.76	8,278	1.76	7,768	1.81
Halifax	1,524	0.30	1,430	0.29	1,470	0.29	1,467	0.34
Harnett	4,413	0.86	4,452	0.89	4,172	0.89	3,666	0.85
Haywood	646	0.13	555	0.11	470	0.11	543	0.13
Henderson	1,007	0.20	958	0.19	808	0.19	749	0.17
Hertford	1,047	0.20	1,095	0.22	1,066	0.22	1,016	0.24
Hoke	1,520	0.30	1,462	0.29	1,494	0.29	1,337	0.31

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

County of License Holder	2021		2020		2019		2018	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Hyde	773	0.15	769	0.15	722	0.18	702	0.16
Iredell	3,696	0.72	3,614	0.73	3,032	0.65	2,844	0.66
Jackson	295	0.06	269	0.05	259	0.05	267	0.06
Johnston	10,282	2.00	10,520	2.11	9,158	1.90	8,256	1.92
Jones	1,004	0.20	1,006	0.20	949	0.22	887	0.21
Lee	1,873	0.36	1,901	0.38	1,544	0.40	1,520	0.35
Lenoir	3,627	0.71	3,715	0.75	3,507	0.78	3,216	0.75
Lincoln	2,260	0.44	2,123	0.43	1,932	0.42	1,761	0.41
Macon	289	0.06	228	0.05	230	0.05	201	0.05
Madison	245	0.05	185	0.04	230	0.04	192	0.04
Martin	1,992	0.39	2,078	0.42	1,915	0.41	1,796	0.42
McDowell	971	0.19	771	0.15	774	0.16	638	0.15
Mecklenburg	8,863	1.73	9,541	1.92	7,815	1.70	7,487	1.75
Mitchell	243	0.05	239	0.05	155	0.04	162	0.04
Montgomery	778	0.15	755	0.15	767	0.15	595	0.14
Moore	2,886	0.56	2,694	0.54	2,369	0.53	2,186	0.51
Nash	3,891	0.76	3,885	0.78	3,579	0.77	3,372	0.79
New Hanover	14,758	2.87	16,154	3.24	14,115	3.21	13,203	3.08
Northampton	627	0.12	569	0.11	681	0.16	653	0.15
Out-of-state	192,732	37.52	170,382	34.21	161,249	34.98	154,978	36.13
Onslow	17,309	3.37	19,308	3.88	16,782	3.66	14,938	3.48
Orange	2,933	0.57	3,002	0.60	2,653	0.57	2,497	0.58
Pamlico	1,865	0.36	1,820	0.37	1,621	0.37	1,495	0.35
Pasquotank	2,126	0.41	2,235	0.45	1,932	0.44	1,914	0.45
Pender	6,458	1.26	6,528	1.31	5,696	1.25	5,176	1.21
Perquimans	1,205	0.23	1,215	0.24	1,081	0.24	1,046	0.24
Person	1,131	0.22	1,126	0.23	1,054	0.23	963	0.22
Pitt	9,074	1.77	9,829	1.97	8,668	1.88	8,080	1.88
Polk	203	0.04	176	0.04	171	0.04	146	0.03
Randolph	4,923	0.96	4,738	0.95	4,537	0.99	4,116	0.96
Richmond	1,113	0.22	927	0.19	1,167	0.28	1,131	0.26
Robeson	4,533	0.88	4,355	0.87	4,553	0.97	3,290	0.91
Rockingham	2,404	0.47	2,199	0.44	1,983	0.46	1,812	0.42
Rowan	4,879	0.95	4,907	0.99	4,451	1.00	4,295	1.00
Rutherford	959	0.19	783	0.16	848	0.18	770	0.18
Sampson	3,632	0.71	3,669	0.74	3,238	0.64	2,817	0.66
Scotland	923	0.18	1,012	0.20	969	0.22	935	0.22
Stanly	2,120	0.41	1,943	0.39	2,057	0.43	1,839	0.43
Stokes	1,847	0.36	1,789	0.36	1,695	0.45	1,595	0.37
Surry	1,795	0.35	1,756	0.35	1,591	0.33	1,421	0.33
Swain	120	0.02	136	0.03	124	0.02	89	0.02
Transylvania	353	0.07	304	0.06	282	0.06	262	0.06
Tyrrell	545	0.11	543	0.11	459	0.09	410	0.10
Union	4,325	0.84	4,421	0.89	3,793	0.80	3,495	0.81
Vance	1,081	0.21	1,036	0.21	1,132	0.23	964	0.22
Wake	25,191	4.90	27,403	5.50	22,700	5.03	21,346	4.98
Warren	491	0.10	460	0.09	555	0.11	475	0.11

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

County of License Holder	2021		2020		2019		2018	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Washington	1,241	0.24	1,316	0.26	1,317	0.29	1,228	0.29
Watauga	910	0.18	837	0.17	741	0.15	640	0.15
Wayne	5,607	1.09	5,984	1.20	5,418	1.18	4,927	1.15
Wilkes	1,666	0.32	1,501	0.30	1,457	0.31	1,304	0.30
Wilson	4,313	0.84	4,586	0.92	4,009	0.90	3,925	0.92
Yadkin	1,422	0.28	1,315	0.26	1,171	0.26	1,098	0.26
Yancey	267	0.05	220	0.04	190	0.05	193	0.04
Total – All Counties	513,675	100.0	498,107	100.00	458,605	100.00	428,930	100.0

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

County of License Holder	2017		2016		2015		2014	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
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	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
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	164,422	34.98	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	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
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
Total – All Counties	469,571	100.00	467,706	100.00	480,845	100.00	486,287	100.00

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

County of License Holder	2013	
	Number	Percent
Alamance	4,291	0.89
Alexander	836	0.17
Alleghany	194	0.04
Anson	650	0.14
Ashe	509	0.11
Avery	250	0.05
Beaufort	6,363	1.33
Bertie	1,763	0.37
Bladen	1,979	0.41
Brunswick	11,826	2.46
Buncombe	2,090	0.44
Burke	1,780	0.37
Cabarrus	3,299	0.69
Caldwell	2,632	0.55
Camden	885	0.18
Carteret	11,716	2.44
Caswell	670	0.14
Catawba	3,294	0.69
Chatham	2,035	0.42
Cherokee	242	0.05
Chowan	1,722	0.36
Clay	114	0.02
Cleveland	1,851	0.39
Columbus	3,011	0.63
Craven	10,149	2.11
Cumberland	7,630	1.59
Currituck	2,174	0.45
Dare	6,721	1.40
Davidson	5,575	1.16
Davie	1,336	0.28
Duplin	3,668	0.76
Durham	4,073	0.85
Edgecombe	2,478	0.52
Forsyth	6,773	1.41
Franklin	1,807	0.38
Gaston	4,575	0.95
Gates	572	0.12
Graham	89	0.02
Granville	1,483	0.31
Greene	1,097	0.23
Guilford	8,704	1.81
Halifax	1,778	0.37
Harnett	4,167	0.87
Haywood	480	0.10
Henderson	708	0.15
Hertford	1,155	0.24
Hoke	1,513	0.32

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

County of License Holder	2013	
	Number	Percent
Hyde	1,063	0.22
Iredell	2,776	0.58
Jackson	254	0.05
Johnston	8,668	1.81
Jones	1,122	0.23
Lee	1,872	0.39
Lenoir	3,894	0.81
Lincoln	1,838	0.38
Macon	251	0.05
Madison	201	0.04
Martin	2,097	0.44
McDowell	725	0.15
Mecklenburg	7,709	1.61
Mitchell	158	0.03
Montgomery	760	0.16
Moore	2,299	0.48
Nash	3,658	0.76
New Hanover	16,674	3.47
Northampton	875	0.18
Out-of-state	164,012	34.17
Onslow	17,447	3.63
Orange	2,827	0.59
Pamlico	2,037	0.42
Pasquotank	2,410	0.50
Pender	5,900	1.23
Perquimans	1,324	0.28
Person	1,000	0.21
Pitt	9,477	1.97
Polk	178	0.04
Randolph	4,590	0.96
Richmond	1,509	0.31
Robeson	4,874	1.02
Rockingham	1,916	0.40
Rowan	4,903	1.02
Rutherford	982	0.20
Sampson	2,936	0.61
Scotland	1,115	0.23
Stanly	2,054	0.43
Stokes	2,303	0.48
Surry	1,396	0.29
Swain	129	0.03
Transylvania	273	0.06
Tyrrell	607	0.13
Union	3,542	0.74
Vance	1,209	0.25
Wake	23,830	4.96
Warren	598	0.12

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

County of License Holder	2013	
	Number	Percent
Washington	1,760	0.37
Watauga	709	0.15
Wayne	5,601	1.17
Wilkes	1,241	0.26
Wilson	4,346	0.91
Yadkin	1,152	0.24
Yancey	212	0.04
Total – All Counties	480,000	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 2021. From 1950 to 1977, 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 2021 then it is presented as such. Zeros are shown when no landings were reported for that year, species, gear, etc. Dashes within a table instead of zeros indicate data were not collected for that year, species, gear, etc. Typically, dashes in the tables were a result of more specific codes created over time to replace generic codes for species, gear, or waterbodies.

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 involving participation or effort variables, can only be provided back to 1994, the beginning of the Trip Ticket Program.

There are approximately 400 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 1,300 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 species, species were grouped 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. NC 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 associate landings or purchases to any individual.

There are other important considerations to consider when viewing these data. When a dealer completes a paper trip ticket, there is only one waterbody recorded per trip (see appendices). 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 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.

Staff within the Trip Ticket Program constantly strive to provide timely data while ensuring that all data are as accurate as possible. To ensure accuracy, errors that are found during screening and editing stages are addressed and corrected. An unfortunate consequence of ensuring accuracy is that historical data may change. This book contains the most current data available at the time of publication; therefore, 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 www.ncdmf.net and via the Atlantic Coastal Cooperative Statistics Program (ACCSP) website at www.ACCSP.org.

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CONTACTS

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

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Table II.1 Commercial landings of finfish and shellfish.

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
2021	18,878,042	\$32,392,982	23,485,719	\$57,375,896	42,363,762	\$89,768,878
2020	18,493,727	\$26,824,577	24,504,114	\$50,770,997	42,997,841	\$77,595,575
2019	19,213,083	\$32,348,964	33,886,227	\$54,493,175	53,099,309	\$86,842,139
2018	17,964,857	\$31,591,178	27,801,047	\$46,251,641	45,765,904	\$77,842,819
2017	19,766,688	\$35,689,505	34,657,815	\$61,005,442	54,424,502	\$96,694,947
2016	19,934,250	\$32,755,661	40,061,534	\$61,416,333	59,995,783	\$94,171,994
2015	23,292,603	\$32,393,384	42,676,881	\$62,372,508	65,969,484	\$94,765,892
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	\$37,669,929	33,100,157	\$32,415,388	68,743,347	\$70,085,317
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	\$37,266,810	49,236,536	\$57,480,726	160,174,305	\$94,747,536
2001	98,046,600	\$36,085,805	39,118,691	\$52,056,307	137,165,291	\$88,142,112
2000	102,060,290	\$39,593,160	52,159,808	\$68,721,651	154,220,098	\$108,314,811
1999	86,092,743	\$34,774,066	67,648,301	\$64,905,519	153,741,044	\$99,679,585
1998	111,407,313	\$38,616,550	68,823,245	\$62,401,985	180,230,558	\$101,018,535
1997	163,514,248	\$46,295,318	65,051,082	\$62,692,789	228,565,330	\$108,988,107
1996	117,381,139	\$42,806,079	73,741,463	\$62,725,091	191,122,602	\$105,531,170
1995	118,636,223	\$45,657,192	57,128,907	\$63,710,744	175,765,130	\$109,367,936
1994	130,406,672	\$37,327,503	62,505,653	\$53,942,991	192,912,325	\$91,270,493
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

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

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
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
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

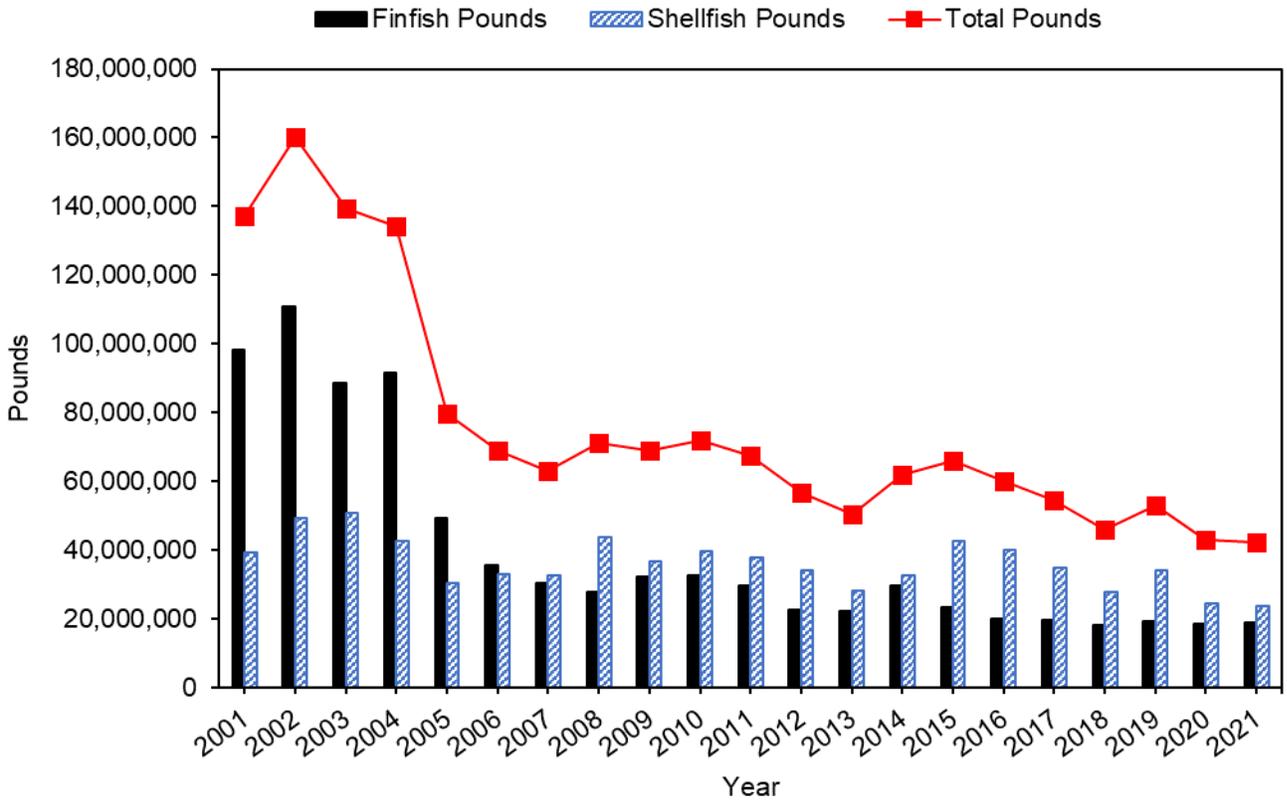


Figure II.1 Commercial landings of finfish and shellfish.

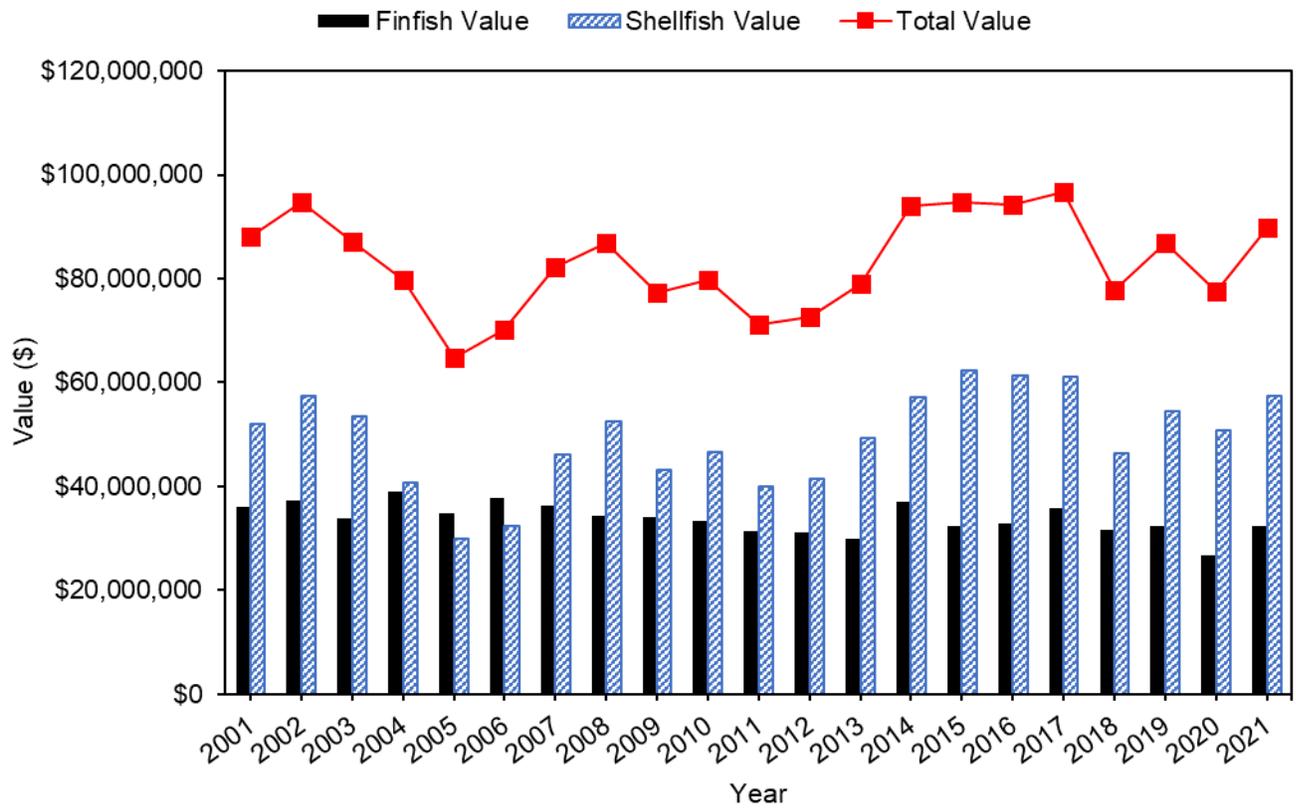


Figure II.2 Ex-vessel value of finfish and shellfish landings.

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

Year	Dealers	Participants	Trips	Vessels
2021	512	2,286	93,131	2,633
2020	531	2,346	93,106	2,813
2019	532	2,535	100,638	2,858
2018	547	2,652	100,822	2,907
2017	532	2,945	126,750	3,231
2016	575	2,976	132,290	3,182
2015	610	3,137	138,301	3,427
2014	606	3,174	140,723	3,415
2013	612	3,152	142,017	3,433
2012	629	3,169	136,784	3,427
2011	642	3,244	136,064	3,425
2010	663	3,598	152,126	3,806
2009	683	3,756	157,070	3,981
2008	609	3,664	148,931	3,868
2007	606	3,742	159,297	3,908
2006	603	3,606	150,126	3,851
2005	640	3,895	155,365	4,196
2004	701	4,262	185,716	4,588
2003	716	4,355	197,315	4,854
2002	726	4,694	213,531	5,069
2001	706	5,081	246,912	5,759
2000	697	5,033	243,995	6,090
1999	760	4,835	249,220	6,681
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	286,107	6,420
1994	613	5,317	274,184	6,025

Table II.3 Commercial landings of select species of finfish and shellfish.

Species	2021		2020		2019	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	229,788	\$288,028	150,952	\$153,252	104,411	\$109,992
Bass, Sea	253,867	\$827,269	272,422	\$745,088	385,404	\$1,157,244
Bass, Striped	27,930	\$72,627	123,933	\$337,124	137,555	\$373,152
Blue Crabs, Hard	12,052,231	\$20,553,681	13,109,846	\$19,094,331	22,377,971	\$22,221,353
Blue Crabs, Peeler	531,071	\$1,643,737	314,723	\$807,743	465,091	\$1,237,065
Blue Crabs, Soft	236,522	\$1,753,343	124,170	\$765,587	183,946	\$1,199,842
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,051,019	\$643,944	1,112,966	\$668,583	1,108,205	\$559,833
Catfishes	1,985,584	\$557,911	1,227,613	\$296,501	1,239,152	\$267,301
Clams, Hard	81,259	\$905,251	71,052	\$901,974	118,149	\$1,116,845
Croaker, Atlantic	540,620	\$595,624	570,423	\$673,426	1,278,340	\$1,566,030
Dolphinfish	26,112	\$111,096	51,994	\$178,383	208,385	\$675,935
Drum, Red	200,396	\$575,230	165,666	\$434,984	56,419	\$163,458
Eel, American	5,505	\$15,139	3,291	\$9,773	8,154	\$37,603
Finfish, Other	1,757,352	\$2,863,984	1,053,536	\$1,645,310	987,309	\$1,300,404
Flounder, Southern	479,981	\$1,431,225	479,880	\$1,057,485	800,080	\$3,078,601
Flounder, Summer	2,081,420	\$5,775,613	1,779,865	\$3,753,777	2,025,401	\$7,292,375
Goosefish	24,772	\$15,114	37,439	\$24,430	44,149	\$35,487
Groupers	186,972	\$1,053,060	199,277	\$1,108,984	302,842	\$1,475,200
Herring, River	0	\$0	0	\$0	0	\$0
Herring, Thread	15,393	\$3,079	14,498	\$2,313	25,584	\$6,174
Kingfishes	808,049	\$1,245,082	640,759	\$1,445,430	702,328	\$995,249
Mackerel, King	430,868	\$1,270,228	611,476	\$1,469,914	698,252	\$1,570,680
Mackerel, Spanish	1,155,289	\$1,846,682	1,033,526	\$1,479,165	722,398	\$998,881
Menhaden, Atlantic	430,623	\$116,424	599,742	\$122,683	551,849	\$135,682
Mullet, Striped	2,135,763	\$1,333,367	1,299,484	\$651,104	1,362,217	\$929,285
Oysters	1,227,374	\$6,904,735	829,106	\$4,553,647	832,708	\$4,889,462
Perch, White	203,230	\$246,160	215,748	\$240,953	100,991	\$90,500
Perch, Yellow	7,207	\$11,375	6,237	\$9,487	6,339	\$7,757
Porgies	26,527	\$70,838	30,141	\$72,688	45,232	\$88,709
Scallop, Bay	0	\$0	***	***	***	***
Scup	54,255	\$24,287	38,772	\$20,825	216,776	\$112,878
Seatrout, Spotted	694,803	\$1,755,558	568,763	\$1,269,024	378,500	\$893,047
Shad, American	58,884	\$73,446	134,590	\$82,957	40,975	\$70,463
Shad, Gizzard	229,267	\$17,359	313,562	\$31,356	308,315	\$30,832
Shad, Hickory	95,372	\$27,476	68,876	\$19,064	111,719	\$32,502
Sharks	593,643	\$279,415	704,498	\$325,134	881,401	\$352,391
Sharks, Dogfishes	173,670	\$46,467	1,550,617	\$236,090	1,226,883	\$194,067
Shellfish, Other	204,975	\$923,736	294,332	\$2,123,880	288,324	\$1,715,349
Shrimp, Brown	2,054,735	\$3,485,222	1,863,606	\$3,341,755	1,496,597	\$2,970,105
Shrimp, Pink	4,565	\$10,249	29,733	\$60,818	2,078	\$3,746
Shrimp, Unclassified	7,852	\$89,534	29,844	\$148,537	14,489	\$89,761
Shrimp, White	7,085,137	\$21,106,408	7,837,441	\$18,920,570	8,106,871	\$19,049,181
Snapper, Hog	13,147	\$59,431	11,640	\$52,353	14,486	\$66,895
Snappers	224,168	\$927,374	277,175	\$1,039,710	422,970	\$1,566,839
Spadefish	27,489	\$21,731	15,007	\$7,919	12,262	\$6,974
Spot	527,464	\$785,721	542,870	\$805,387	392,206	\$565,357
Swordfish	265,446	\$1,039,027	409,267	\$1,320,775	413,055	\$1,008,928
Tilefishes	119,269	\$464,279	115,363	\$418,133	90,118	\$334,802
Triggerfish	67,353	\$212,691	126,655	\$366,786	165,126	\$467,137
Tunas	1,602,670	\$5,578,932	1,835,479	\$4,092,785	1,490,136	\$3,440,754
Wahoo	7,343	\$27,599	12,079	\$40,809	31,494	\$108,198
Weakfish	59,534	\$83,089	87,645	\$114,634	115,665	\$181,369

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	2018		2017		2016	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	141,824	\$162,910	127,924	\$162,984	138,712	\$150,501
Bass, Sea	497,056	\$1,518,224	632,730	\$1,863,116	424,051	\$1,346,245
Bass, Striped	136,047	\$439,145	99,009	\$288,888	146,189	\$432,127
Blue Crabs, Hard	16,412,851	\$17,298,200	18,059,799	\$17,767,012	24,732,243	\$20,738,636
Blue Crabs, Peeler	368,259	\$857,909	776,161	\$1,649,472	445,932	\$1,315,141
Blue Crabs, Soft	234,503	\$1,501,315	427,742	\$2,791,960	284,768	\$2,062,996
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	910,262	\$675,209	1,544,053	\$999,646	1,148,643	\$600,172
Catfishes	1,137,401	\$290,388	1,165,136	\$399,413	992,439	\$238,725
Clams, Hard	199,955	\$1,628,664	273,280	\$2,174,491	331,215	\$2,578,120
Croaker, Atlantic	1,643,646	\$1,631,506	1,008,015	\$1,133,570	2,092,287	\$2,216,211
Dolphinfish	144,660	\$494,055	198,038	\$719,454	356,061	\$1,271,296
Drum, Red	144,624	\$386,682	187,039	\$498,260	77,101	\$203,003
Eel, American	18,058	\$29,344	24,753	\$14,413	39,911	\$88,195
Finfish, Other	839,713	\$1,087,502	883,453	\$909,453	784,901	\$916,191
Flounder, Southern	903,834	\$3,823,734	1,396,384	\$5,663,116	899,932	\$3,618,196
Flounder, Summer	1,654,569	\$6,893,316	1,572,707	\$6,354,888	2,071,100	\$8,238,721
Goosefish	45,166	\$35,652	66,277	\$60,086	50,883	\$47,173
Groupers	239,181	\$1,112,068	223,593	\$1,013,987	258,173	\$1,111,328
Herring, River	0	\$0	0	\$0	0	\$0
Herring, Thread	27,252	\$6,132	15,612	\$3,331	10,330	\$3,099
Kingfishes	407,173	\$504,795	942,946	\$1,096,614	834,771	\$1,007,692
Mackerel, King	506,933	\$1,146,962	629,703	\$1,266,997	420,869	\$870,011
Mackerel, Spanish	796,890	\$1,237,371	816,089	\$1,384,682	601,623	\$1,068,256
Menhaden, Atlantic	713,978	\$176,162	752,799	\$157,288	398,044	\$73,766
Mullet, Striped	1,314,385	\$955,365	1,366,351	\$1,037,533	965,337	\$669,843
Oysters	625,278	\$3,834,874	852,848	\$5,634,893	668,423	\$4,091,155
Perch, White	131,920	\$108,241	171,756	\$125,448	242,106	\$166,889
Perch, Yellow	12,725	\$14,568	16,131	\$21,621	29,405	\$41,609
Porgies	54,985	\$112,247	50,806	\$96,664	44,072	\$82,274
Scallop, Bay	0	\$0	0	\$0	0	\$0
Scup	78,944	\$58,243	199,711	\$112,830	111,908	\$72,871
Seatrout, Spotted	128,980	\$346,688	299,952	\$779,954	254,590	\$662,608
Shad, American	52,113	\$79,812	90,868	\$109,340	62,245	\$88,729
Shad, Gizzard	262,405	\$14,046	166,695	\$8,335	174,222	\$30,489
Shad, Hickory	75,481	\$26,399	73,627	\$20,190	96,121	\$29,309
Sharks	817,498	\$355,357	862,171	\$424,465	951,814	\$403,736
Sharks, Dogfishes	1,378,007	\$257,283	547,525	\$112,313	2,449,895	\$308,312
Shellfish, Other	230,449	\$1,083,043	359,043	\$1,348,912	398,311	\$2,368,762
Shrimp, Brown	6,125,841	\$11,199,482	4,529,615	\$8,544,145	4,818,961	\$8,385,036
Shrimp, Pink	69,351	\$202,731	209,773	\$326,636	45,071	\$80,240
Shrimp, Unclassified	13,312	\$74,312	36,267	\$139,167	6,416	\$52,214
Shrimp, White	3,521,248	\$8,571,111	9,133,285	\$20,628,755	8,330,195	\$19,744,034
Snapper, Hog	13,755	\$60,617	15,776	\$70,760	9,195	\$39,452
Snappers	323,276	\$1,172,463	286,861	\$1,020,240	280,043	\$958,190
Spadefish	9,838	\$5,640	18,834	\$13,414	15,231	\$9,189
Spot	167,696	\$239,186	415,465	\$523,833	241,044	\$301,677
Swordfish	425,501	\$931,382	458,361	\$1,138,260	445,415	\$1,202,276
Tilefishes	68,509	\$250,497	88,754	\$335,987	111,788	\$395,813
Triggerfish	174,075	\$479,894	152,958	\$415,997	135,545	\$356,211
Tunas	1,508,735	\$4,334,561	2,083,401	\$5,092,398	1,463,194	\$3,220,820
Wahoo	22,619	\$81,777	28,963	\$110,577	25,393	\$93,872
Weakfish	35,142	\$55,755	85,462	\$129,160	79,667	\$120,585

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	2015		2014		2013	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	146,544	\$162,064	192,994	\$198,868	90,122	\$89,876
Bass, Sea	467,953	\$1,366,822	529,075	\$1,413,708	329,691	\$868,811
Bass, Striped	141,824	\$450,208	96,233	\$283,241	96,935	\$303,486
Blue Crabs, Hard	31,019,376	\$29,607,384	25,242,795	\$29,954,723	21,438,077	\$26,465,523
Blue Crabs, Peeler	704,354	\$2,099,220	621,040	\$1,935,462	447,120	\$1,449,542
Blue Crabs, Soft	375,874	\$2,221,331	367,277	\$2,137,335	317,426	\$2,091,382
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	804,847	\$445,591	2,019,279	\$889,710	1,159,580	\$564,377
Catfishes	918,085	\$262,863	521,540	\$158,480	548,913	\$92,497
Clams, Hard	415,027	\$5,038,973	430,816	\$2,866,096	347,073	\$2,295,366
Croaker, Atlantic	1,819,020	\$1,646,361	2,629,908	\$1,865,595	1,927,938	\$1,723,578
Dolphinfish	320,961	\$973,324	422,496	\$1,237,458	178,035	\$529,916
Drum, Red	80,388	\$196,131	90,650	\$208,295	371,949	\$715,685
Eel, American	57,791	\$142,826	60,755	\$164,797	33,980	\$88,649
Finfish, Other	1,036,353	\$1,104,277	934,282	\$974,336	1,097,664	\$1,065,344
Flounder, Southern	1,202,952	\$3,823,788	1,673,511	\$4,839,672	2,186,391	\$5,673,190
Flounder, Summer	2,878,743	\$9,092,495	2,911,750	\$8,225,282	541,542	\$1,386,338
Goosefish	112,863	\$106,081	76,392	\$85,364	10,566	\$9,053
Groupers	261,159	\$1,122,236	300,002	\$1,266,274	311,203	\$1,247,807
Herring, River	0	\$0	1,139	\$1,519	743	\$743
Herring, Thread	***	***	34,909	\$7,908	33,913	\$7,701
Kingfishes	784,753	\$858,531	955,087	\$1,007,513	603,186	\$668,480
Mackerel, King	391,751	\$801,671	549,981	\$1,203,503	345,177	\$877,497
Mackerel, Spanish	561,714	\$1,034,838	673,974	\$1,230,410	620,752	\$1,015,965
Menhaden, Atlantic	898,322	\$152,435	917,905	\$145,659	454,206	\$73,494
Mullet, Striped	1,247,045	\$804,675	1,828,351	\$1,112,465	1,549,157	\$1,402,914
Oysters	648,444	\$3,936,572	727,775	\$4,544,236	586,625	\$3,353,126
Perch, White	161,596	\$124,499	172,486	\$148,698	275,652	\$255,633
Perch, Yellow	41,655	\$54,013	67,454	\$82,336	31,481	\$40,546
Porgies	51,488	\$91,282	78,265	\$142,546	70,942	\$115,758
Scallop, Bay	0	\$0	0	\$0	1,337	\$9,506
Scup	229,696	\$130,029	160,508	\$110,203	28,691	\$13,323
Seatrout, Spotted	128,768	\$318,321	242,245	\$579,343	367,648	\$818,159
Shad, American	95,926	\$91,619	191,302	\$159,657	257,348	\$306,885
Shad, Gizzard	97,978	\$4,899	114,999	\$5,750	112,295	\$4,492
Shad, Hickory	149,336	\$43,119	110,280	\$27,575	71,772	\$29,324
Sharks	795,831	\$338,283	1,005,858	\$473,375	553,665	\$282,318
Sharks, Dogfishes	4,515,642	\$630,293	6,149,189	\$780,378	3,794,011	\$646,430
Shellfish, Other	388,680	\$2,574,061	438,607	\$1,493,871	197,543	\$674,565
Shrimp, Brown	6,314,179	\$10,528,437	3,354,809	\$10,326,997	2,297,132	\$6,021,373
Shrimp, Pink	29,140	\$58,767	111,882	\$282,864	229,301	\$479,113
Shrimp, Unclassified	9,488	\$79,038	5,390	\$52,530	13,467	\$99,514
Shrimp, White	2,772,320	\$6,228,725	1,218,852	\$3,483,015	2,318,985	\$6,344,881
Snapper, Hog	8,238	\$33,500	9,767	\$37,920	7,847	\$30,640
Snappers	232,030	\$803,988	251,087	\$864,618	276,533	\$917,987
Spadefish	15,997	\$8,177	22,761	\$10,652	20,369	\$9,246
Spot	377,028	\$321,914	766,224	\$619,643	768,592	\$690,035
Swordfish	593,258	\$1,277,355	694,911	\$2,109,549	1,058,089	\$2,935,940
Tilefishes	45,354	\$135,228	91,074	\$238,808	217,079	\$522,652
Triggerfish	131,536	\$331,805	116,782	\$262,199	160,861	\$342,228
Tunas	1,341,188	\$2,916,113	1,662,737	\$3,647,436	1,295,062	\$3,226,483
Wahoo	18,380	\$65,475	22,783	\$71,829	23,380	\$75,577
Weakfish	80,272	\$115,898	105,247	\$140,574	120,191	\$150,730

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	2012		2011		2010	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	124,325	\$104,213	72,797	\$62,822	128,466	\$95,442
Bass, Sea	256,007	\$687,905	272,280	\$627,825	401,489	\$947,900
Bass, Striped	144,555	\$368,516	410,685	\$1,164,426	500,152	\$1,221,524
Blue Crabs, Hard	25,991,387	\$20,198,891	28,964,633	\$18,016,736	29,794,329	\$23,801,594
Blue Crabs, Peeler	468,855	\$1,112,025	624,362	\$1,186,286	568,210	\$1,197,855
Blue Crabs, Soft	325,426	\$1,496,021	446,397	\$2,079,242	320,472	\$1,544,342
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	758,858	\$349,288	1,897,471	\$848,355	3,216,030	\$1,129,691
Catfishes	489,492	\$116,379	444,445	\$85,039	354,892	\$64,316
Clams, Hard	396,429	\$2,091,067	295,466	\$1,896,627	354,961	\$2,581,033
Croaker, Atlantic	3,106,616	\$2,135,458	5,054,186	\$3,164,034	7,312,159	\$3,409,671
Dolphinfish	249,020	\$756,346	94,210	\$244,752	239,551	\$492,270
Drum, Red	66,519	\$138,833	91,980	\$166,966	231,828	\$421,781
Eel, American	64,110	\$160,275	61,960	\$123,920	122,104	\$351,048
Finfish, Other	896,329	\$795,882	718,622	\$561,345	797,142	\$618,688
Flounder, Southern	1,646,137	\$4,451,482	1,247,450	\$2,753,128	1,689,557	\$3,695,889
Flounder, Summer	1,090,218	\$2,969,370	2,854,122	\$6,136,614	3,310,992	\$7,212,191
Goosefish	21,649	\$25,286	38,892	\$48,702	47,305	\$60,322
Groupers	382,085	\$1,421,867	408,507	\$1,462,989	561,926	\$1,730,542
Herring, River	678	\$678	1,611	\$1,611	1,765	\$1,765
Herring, Thread	***	***	18,303	\$3,735	0	\$0
Kingfishes	596,249	\$645,607	486,853	\$520,413	886,841	\$958,377
Mackerel, King	297,423	\$831,297	408,162	\$1,062,081	328,806	\$643,861
Mackerel, Spanish	916,439	\$1,374,648	871,217	\$1,188,154	911,866	\$1,026,562
Menhaden, Atlantic	538,792	\$82,976	3,530,003	\$336,531	1,299,150	\$111,554
Mullet, Striped	1,859,587	\$1,041,659	1,627,894	\$1,015,852	2,082,832	\$1,002,468
Oysters	440,063	\$2,572,073	800,543	\$4,486,741	1,040,407	\$5,045,127
Perch, White	189,448	\$150,940	245,636	\$223,248	200,501	\$162,388
Perch, Yellow	20,511	\$23,446	27,838	\$38,554	57,027	\$68,576
Porgies	81,532	\$129,798	89,612	\$133,027	80,105	\$105,846
Scallop, Bay	0	\$0	0	\$0	***	***
Scup	3,954	\$2,768	308,907	\$126,875	102,853	\$51,424
Seatrout, Spotted	265,016	\$522,130	75,239	\$144,596	202,647	\$354,077
Shad, American	235,795	\$257,681	203,755	\$182,619	232,326	\$189,690
Shad, Gizzard	123,813	\$4,333	101,025	\$5,051	87,340	\$43,670
Shad, Hickory	65,689	\$22,402	85,226	\$23,632	108,352	\$20,983
Sharks	701,876	\$376,147	584,238	\$327,802	629,421	\$325,080
Sharks, Dogfishes	3,709,215	\$1,020,811	3,799,175	\$784,925	3,323,280	\$760,260
Shellfish, Other	192,961	\$751,091	1,491,159	\$1,354,123	1,470,127	\$1,633,110
Shrimp, Brown	3,599,108	\$7,721,355	4,337,643	\$8,683,030	4,233,181	\$7,291,146
Shrimp, Pink	774,968	\$1,619,500	2,295	\$3,490	52,657	\$107,759
Shrimp, Unclassified	16,366	\$78,690	104,222	\$312,257	10,815	\$39,979
Shrimp, White	1,751,039	\$3,913,604	696,200	\$1,887,019	1,658,681	\$3,252,515
Snapper, Hog	8,256	\$28,738	10,793	\$37,688	13,046	\$37,897
Snappers	279,368	\$899,624	326,371	\$1,004,700	320,260	\$955,643
Spadefish	24,238	\$9,043	21,535	\$6,839	18,827	\$6,116
Spot	489,678	\$465,752	936,970	\$728,475	572,315	\$384,386
Swordfish	903,178	\$3,009,107	803,725	\$2,617,201	629,933	\$1,897,151
Tilefishes	361,094	\$753,966	133,824	\$314,600	430,394	\$817,388
Triggerfish	143,114	\$278,968	220,204	\$411,373	225,682	\$349,179
Tunas	1,493,530	\$4,413,829	1,071,504	\$2,464,617	719,702	\$1,509,787
Wahoo	23,521	\$73,998	15,870	\$44,685	12,626	\$30,329
Weakfish	91,384	\$111,462	65,998	\$78,659	106,328	\$105,293

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	2009		2008		2007	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	153,099	\$104,982	160,769	\$110,236	133,519	\$93,910
Bass, Sea	615,179	\$1,401,506	484,892	\$1,155,772	474,297	\$1,195,325
Bass, Striped	310,604	\$747,308	373,445	\$822,556	576,157	\$1,238,523
Blue Crabs, Hard	29,140,473	\$25,039,379	32,338,889	\$25,429,231	20,562,159	\$18,109,497
Blue Crabs, Peeler	367,881	\$1,106,883	351,986	\$882,319	498,904	\$1,186,031
Blue Crabs, Soft	198,878	\$1,282,733	225,816	\$1,243,836	363,896	\$2,136,426
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,360,081	\$782,598	1,930,391	\$707,749	2,329,718	\$700,707
Catfishes	412,122	\$77,709	361,456	\$91,752	475,217	\$129,282
Clams, Hard	350,669	\$2,036,793	382,049	\$2,355,279	425,333	\$2,600,658
Croaker, Atlantic	6,135,437	\$3,003,861	5,791,766	\$3,141,877	7,271,162	\$2,714,046
Dolphinfish	611,962	\$1,030,145	289,548	\$573,364	369,472	\$726,111
Drum, Red	200,296	\$325,625	229,809	\$352,426	243,658	\$354,400
Eel, American	65,481	\$154,536	23,833	\$53,624	37,937	\$73,977
Finfish, Other	860,612	\$683,139	971,022	\$627,548	927,658	\$600,270
Flounder, Southern	2,396,240	\$4,609,932	2,602,390	\$5,650,295	2,083,043	\$4,970,881
Flounder, Summer	2,859,039	\$5,513,799	2,406,603	\$5,236,001	2,670,110	\$6,363,870
Goosefish	99,549	\$112,354	109,102	\$127,688	153,346	\$188,124
Groupers	637,447	\$1,878,701	785,555	\$2,274,335	827,766	\$2,394,336
Herring, River	643	\$836	1,292	\$775	1,103	\$856
Herring, Thread	0	\$0	0	\$0	0	\$0
Kingfishes	721,924	\$789,000	921,120	\$815,149	817,588	\$795,412
Mackerel, King	777,585	\$1,500,112	1,036,852	\$1,631,665	1,059,107	\$1,967,079
Mackerel, Spanish	961,811	\$929,748	415,405	\$545,300	487,879	\$731,076
Menhaden, Atlantic	2,124,734	\$229,648	645,231	\$70,339	1,134,208	\$139,183
Mullet, Striped	1,685,615	\$715,265	1,675,859	\$672,108	1,668,804	\$721,171
Oysters	573,630	\$2,655,463	466,176	\$2,039,175	441,415	\$2,244,626
Perch, White	376,820	\$303,971	398,307	\$318,802	174,494	\$130,426
Perch, Yellow	66,949	\$68,153	43,507	\$49,763	45,698	\$58,012
Porgies	91,922	\$112,138	105,873	\$134,119	86,449	\$104,244
Scallop, Bay	29,003	\$124,256	0	\$0	0	\$0
Scup	244,337	\$100,956	205,868	\$164,204	66,979	\$42,756
Seatrout, Spotted	320,247	\$528,985	304,430	\$466,588	374,722	\$524,465
Shad, American	167,114	\$203,681	118,855	\$168,652	298,597	\$279,163
Shad, Gizzard	73,232	\$2,197	58,933	\$1,768	84,998	\$2,550
Shad, Hickory	86,973	\$23,040	66,883	\$11,689	37,189	\$8,046
Sharks	447,405	\$238,806	468,869	\$210,848	348,717	\$170,201
Sharks, Dogfishes	2,637,512	\$593,955	985,001	\$291,577	788,449	\$221,379
Shellfish, Other	564,834	\$2,439,165	399,827	\$1,212,265	630,583	\$1,908,391
Shrimp, Brown	3,804,694	\$5,742,975	5,502,793	\$10,742,274	3,110,266	\$4,896,325
Shrimp, Pink	250,213	\$365,475	830,488	\$1,326,887	84,168	\$148,452
Shrimp, Unclassified	5,240	\$29,084	4,694	\$38,491	2,913	\$16,904
Shrimp, White	1,347,561	\$2,390,181	3,076,444	\$7,120,069	6,339,883	\$12,843,654
Snapper, Hog	10,839	\$28,476	13,035	\$34,731	7,112	\$17,072
Snappers	374,081	\$1,072,841	602,838	\$1,784,321	550,617	\$1,601,228
Spadefish	20,636	\$6,520	11,694	\$3,293	19,567	\$6,939
Spot	1,006,500	\$601,844	736,484	\$454,115	879,091	\$612,679
Swordfish	502,884	\$1,319,917	444,559	\$1,133,936	645,396	\$1,769,054
Tilefishes	469,293	\$735,189	404,295	\$659,213	58,218	\$87,888
Triggerfish	215,759	\$303,580	198,724	\$283,028	155,261	\$186,141
Tunas	1,048,741	\$2,946,307	1,062,410	\$3,419,059	1,852,257	\$4,066,942
Wahoo	16,397	\$39,022	11,643	\$27,068	24,306	\$55,644
Weakfish	163,148	\$163,213	162,516	\$142,545	175,593	\$149,206

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	2006		2005		2004	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	101,722	\$65,811	122,361	\$72,800	106,507	\$63,415
Bass, Sea	778,228	\$1,715,621	690,424	\$1,332,624	881,360	\$1,486,300
Bass, Striped	281,736	\$680,902	864,289	\$1,673,068	911,399	\$1,160,540
Blue Crabs, Hard	24,408,932	\$14,146,592	23,571,451	\$15,374,714	32,592,768	\$20,248,333
Blue Crabs, Peeler	549,916	\$1,172,353	1,166,270	\$1,902,625	982,874	\$1,678,928
Blue Crabs, Soft	384,311	\$1,768,450	692,398	\$2,996,574	554,966	\$2,538,582
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,791,187	\$815,645	2,837,661	\$790,316	3,762,944	\$849,302
Catfishes	429,948	\$121,288	401,516	\$91,165	414,694	\$100,507
Clams, Hard	422,293	\$2,631,373	412,995	\$2,777,957	542,935	\$3,357,124
Croaker, Atlantic	10,396,554	\$3,562,502	11,903,292	\$3,408,527	11,993,003	\$3,527,983
Dolphinfish	159,452	\$307,239	139,761	\$258,625	255,805	\$452,590
Drum, Red	169,206	\$232,818	128,770	\$173,040	54,086	\$69,753
Eel, American	33,581	\$70,893	49,278	\$106,769	128,875	\$270,986
Finfish, Other	893,093	\$491,722	718,577	\$353,187	856,324	\$409,709
Flounder, Southern	2,287,823	\$4,850,300	1,870,754	\$3,462,308	2,454,585	\$3,880,418
Flounder, Summer	3,981,413	\$8,449,646	4,064,464	\$7,500,273	4,844,118	\$7,619,927
Goosefish	164,953	\$176,908	90,099	\$86,084	386,821	\$372,198
Groupers	708,863	\$1,905,570	579,271	\$1,474,124	584,916	\$1,391,451
Herring, River	109,847	\$84,276	250,021	\$128,834	188,541	\$80,694
Herring, Thread	***	***	7,489	\$3,195	0	\$0
Kingfishes	559,440	\$550,566	296,263	\$271,731	567,659	\$492,452
Mackerel, King	1,185,534	\$2,120,138	1,246,088	\$2,053,692	955,002	\$1,572,583
Mackerel, Spanish	470,662	\$617,689	446,001	\$586,845	456,242	\$526,015
Menhaden, Atlantic	962,651	\$147,779	13,387,423	\$1,223,195	50,577,983	\$4,532,534
Mullet, Striped	1,728,607	\$977,756	1,620,394	\$801,181	1,598,617	\$721,855
Oysters	447,889	\$2,234,558	378,014	\$1,682,646	367,961	\$1,551,870
Perch, White	156,426	\$124,299	178,146	\$108,855	218,067	\$122,661
Perch, Yellow	34,599	\$34,815	23,254	\$28,488	39,785	\$37,976
Porgies	53,071	\$61,715	38,423	\$41,619	37,268	\$42,253
Scallop, Bay	0	\$0	0	\$0	***	***
Scup	140,062	\$96,932	352,422	\$156,920	523,554	\$332,019
Seatrout, Spotted	312,624	\$410,701	129,855	\$173,867	130,961	\$172,033
Shad, American	184,710	\$200,769	189,462	\$203,334	270,245	\$180,304
Shad, Gizzard	66,808	\$2,672	82,963	\$4,148	96,060	\$2,409
Shad, Hickory	55,012	\$10,677	173,927	\$39,695	187,463	\$32,329
Sharks	835,415	\$373,881	1,175,544	\$610,086	1,079,817	\$583,701
Sharks, Dogfishes	621,821	\$180,262	666,443	\$187,148	1,146,273	\$185,935
Shellfish, Other	1,150,167	\$1,320,628	1,616,784	\$848,900	2,803,193	\$1,962,920
Shrimp, Brown	1,944,380	\$3,331,938	1,523,028	\$2,559,206	2,749,009	\$5,301,307
Shrimp, Pink	65,232	\$135,004	43,489	\$99,351	143,954	\$308,718
Shrimp, Unclassified	44,508	\$104,515	10,830	\$28,346	64,393	\$157,620
Shrimp, White	3,682,529	\$5,569,978	780,169	\$1,722,220	1,923,460	\$3,695,206
Snapper, Hog	7,296	\$16,717	7,877	\$18,127	8,902	\$18,811
Snappers	345,071	\$953,292	432,829	\$1,116,056	339,453	\$873,299
Spadefish	19,623	\$6,851	35,445	\$9,059	44,521	\$10,284
Spot	1,364,743	\$998,047	1,714,597	\$905,072	2,317,169	\$1,068,031
Swordfish	615,877	\$1,500,495	609,200	\$1,508,598	604,095	\$1,508,281
Tilefishes	138,090	\$186,677	44,014	\$52,576	78,126	\$134,695
Triggerfish	126,354	\$146,634	145,639	\$162,533	136,211	\$147,096
Tunas	1,991,550	\$4,070,818	1,282,284	\$3,328,019	1,436,789	\$3,331,817
Wahoo	16,426	\$37,879	14,980	\$32,814	22,006	\$50,026
Weakfish	363,087	\$310,707	421,984	\$357,271	685,463	\$488,894

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	2003		2002		2001	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	135,991	\$84,218	120,644	\$69,982	121,966	\$64,071
Bass, Sea	850,550	\$1,416,659	592,249	\$878,236	644,840	\$1,063,189
Bass, Striped	565,919	\$717,981	701,459	\$855,457	626,052	\$773,102
Blue Crabs, Hard	41,644,612	\$32,904,677	36,461,890	\$29,349,251	29,938,481	\$25,078,253
Blue Crabs, Peeler	693,294	\$1,815,304	718,897	\$1,465,913	1,319,171	\$3,081,276
Blue Crabs, Soft	431,891	\$2,388,111	555,532	\$2,333,268	921,693	\$4,070,990
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	3,470,100	\$767,566	2,323,964	\$776,570	4,066,000	\$1,091,020
Catfishes	385,888	\$99,695	367,665	\$95,257	564,183	\$153,609
Clams, Hard	533,027	\$3,339,172	619,721	\$3,505,642	763,573	\$5,007,241
Croaker, Atlantic	14,429,197	\$2,923,946	10,189,153	\$3,233,402	12,017,424	\$3,080,205
Dolphinfish	186,262	\$329,370	168,429	\$243,510	160,546	\$220,795
Drum, Red	90,525	\$105,671	81,370	\$89,199	149,616	\$170,548
Eel, American	172,065	\$267,300	59,940	\$83,517	107,070	\$122,416
Finfish, Other	769,384	\$379,342	1,239,024	\$527,054	1,011,094	\$538,498
Flounder, Southern	2,198,503	\$3,661,597	3,436,751	\$5,165,014	3,522,136	\$5,690,481
Flounder, Summer	3,572,448	\$6,009,296	4,129,121	\$6,106,079	2,784,741	\$4,451,356
Goosefish	335,338	\$314,344	278,608	\$232,940	208,413	\$232,017
Groupers	651,949	\$1,535,714	699,579	\$1,584,584	558,626	\$1,255,386
Herring, River	199,716	\$88,862	174,830	\$65,712	306,761	\$118,546
Herring, Thread	4	\$0	2,889,740	\$231,179	0	\$0
Kingfishes	652,636	\$644,920	619,748	\$603,865	489,743	\$501,999
Mackerel, King	764,831	\$1,214,205	778,427	\$1,177,216	839,107	\$1,353,511
Mackerel, Spanish	456,784	\$418,064	698,448	\$617,860	653,673	\$524,263
Menhaden, Atlantic	48,936,502	\$3,943,814	69,190,596	\$5,045,407	56,012,396	\$4,551,445
Mullet, Striped	1,629,314	\$779,570	2,596,304	\$1,251,676	2,317,655	\$1,181,912
Oysters	261,043	\$1,017,887	243,775	\$991,004	258,086	\$1,068,352
Perch, White	498,133	\$292,690	280,860	\$161,260	244,817	\$159,075
Perch, Yellow	98,783	\$98,534	78,828	\$76,482	90,527	\$87,596
Porgies	40,626	\$45,088	64,219	\$62,411	56,415	\$62,303
Scallop, Bay	14,194	\$48,628	19,219	\$68,365	2,517	\$10,423
Scup	143,004	\$75,453	***	***	0	\$0
Seatrout, Spotted	181,462	\$243,394	175,555	\$213,668	105,714	\$134,848
Shad, American	395,251	\$251,532	274,657	\$174,142	151,075	\$94,373
Shad, Gizzard	152,010	\$16,542	227,459	\$9,298	245,261	\$12,263
Shad, Hickory	68,938	\$18,543	51,158	\$8,286	172,236	\$52,166
Sharks	1,274,163	\$665,837	1,707,186	\$869,823	1,139,068	\$520,162
Sharks, Dogfishes	373,078	\$110,487	341,722	\$101,358	510,756	\$125,925
Shellfish, Other	1,005,985	\$917,639	648,484	\$1,402,518	661,037	\$1,828,824
Shrimp, Brown	4,828,513	\$8,210,280	6,029,219	\$10,905,493	3,923,540	\$8,830,577
Shrimp, Pink	219,010	\$459,906	879,894	\$1,503,822	211,858	\$449,929
Shrimp, Unclassified	19,720	\$57,021	545,562	\$1,061,263	255,580	\$653,514
Shrimp, White	1,100,128	\$2,211,871	2,514,342	\$4,894,187	863,153	\$1,976,927
Snapper, Hog	9,135	\$19,263	10,637	\$20,309	8,203	\$15,666
Snappers	269,230	\$687,027	490,591	\$1,186,998	523,742	\$1,219,289
Spadefish	28,519	\$3,775	38,400	\$7,757	41,994	\$11,579
Spot	2,043,387	\$910,301	2,184,032	\$931,528	3,093,872	\$1,278,327
Swordfish	630,874	\$1,799,063	480,948	\$935,892	596,178	\$1,313,372
Tilefishes	87,102	\$96,556	220,331	\$221,262	106,674	\$99,198
Triggerfish	117,396	\$123,681	90,934	\$84,599	87,628	\$82,532
Tunas	941,051	\$2,007,154	1,015,421	\$2,169,542	1,729,572	\$2,599,881
Wahoo	17,222	\$42,380	19,952	\$38,298	20,503	\$41,714
Weakfish	848,822	\$532,904	1,828,150	\$1,051,137	1,960,324	\$1,037,169

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	2000		1999		1998	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	127,116	\$82,065	129,245	\$78,239	101,739	\$60,263
Bass, Sea	567,384	\$973,040	613,547	\$1,078,873	743,243	\$1,099,982
Bass, Striped	407,440	\$471,837	588,311	\$724,844	422,869	\$520,039
Blue Crabs, Hard	38,889,273	\$32,154,369	56,093,278	\$33,525,753	60,402,332	\$40,466,879
Blue Crabs, Peeler	998,971	\$1,946,369	942,150	\$2,111,690	976,097	\$1,932,820
Blue Crabs, Soft	750,140	\$3,336,990	510,415	\$2,174,350	697,741	\$2,559,941
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	3,368,610	\$1,104,129	2,761,084	\$877,734	2,925,929	\$763,583
Catfishes	879,447	\$268,895	731,283	\$206,169	910,154	\$230,009
Clams, Hard	675,814	\$4,680,245	576,836	\$3,773,580	689,510	\$4,559,846
Croaker, Atlantic	10,122,627	\$2,986,816	10,185,507	\$3,119,798	10,865,897	\$3,449,817
Dolphinfish	197,259	\$306,688	209,488	\$343,808	149,990	\$238,611
Drum, Red	270,953	\$294,871	372,942	\$398,282	294,366	\$288,397
Eel, American	127,099	\$176,576	99,939	\$134,085	91,084	\$231,505
Finfish, Other	1,291,414	\$588,722	1,595,919	\$453,822	1,468,811	\$489,518
Flounder, Southern	3,205,789	\$5,660,761	2,933,276	\$5,154,124	3,952,563	\$7,118,713
Flounder, Summer	3,386,581	\$5,991,408	2,869,110	\$5,011,563	2,983,273	\$5,419,104
Goosefish	745,164	\$966,739	599,538	\$654,846	686,715	\$478,014
Groupers	636,942	\$1,420,414	758,068	\$1,629,812	745,665	\$1,647,973
Herring, River	332,336	\$126,685	443,494	\$180,874	521,930	\$202,437
Herring, Thread	707,541	\$42,452	9	\$1	6,586,500	\$559,853
Kingfishes	551,940	\$520,965	607,465	\$621,078	399,313	\$414,315
Mackerel, King	1,045,554	\$1,655,894	1,082,693	\$1,695,944	1,143,342	\$1,749,357
Mackerel, Spanish	659,426	\$499,446	459,100	\$265,834	372,415	\$261,973
Menhaden, Atlantic	56,280,112	\$3,495,744	42,799,080	\$2,680,633	57,976,455	\$4,121,667
Mullet, Striped	2,829,086	\$1,602,702	1,460,850	\$838,924	2,218,108	\$1,061,430
Oysters	203,427	\$804,212	216,831	\$922,797	224,214	\$925,559
Perch, White	202,192	\$139,704	353,246	\$263,296	142,672	\$116,945
Perch, Yellow	94,085	\$98,297	113,545	\$102,646	79,313	\$70,303
Porgies	23,727	\$24,753	77,137	\$92,189	183,885	\$240,149
Scallop, Bay	21,029	\$78,554	29,651	\$102,998	102,819	\$289,184
Scup	0	\$0	***	***	14,885	\$8,140
Seatrout, Spotted	376,574	\$467,122	546,675	\$670,460	307,671	\$380,724
Shad, American	297,990	\$213,010	131,617	\$108,145	327,556	\$233,761
Shad, Gizzard	287,453	\$20,122	205,656	\$13,097	230,094	\$18,746
Shad, Hickory	92,564	\$14,502	112,140	\$20,769	93,504	\$18,312
Sharks	1,460,709	\$548,830	1,666,655	\$704,666	1,167,236	\$409,568
Sharks, Dogfishes	3,885,221	\$678,308	4,224,232	\$619,912	5,451,610	\$744,243
Shellfish, Other	286,239	\$314,996	274,933	\$199,972	1,095,343	\$812,460
Shrimp, Brown	6,489,495	\$16,000,250	1,672,959	\$4,323,442	0	\$0
Shrimp, Pink	161,422	\$383,245	10,060	\$11,294	0	\$0
Shrimp, Unclassified	469,137	\$956,056	3,661,887	\$7,947,452	4,635,189	\$10,855,296
Shrimp, White	3,214,862	\$8,066,365	3,659,302	\$9,812,191	0	\$0
Snapper, Hog	7,727	\$14,852	12,405	\$21,712	12,037	\$22,166
Snappers	510,897	\$1,281,042	441,783	\$1,067,328	352,020	\$851,508
Spadefish	46,235	\$12,888	34,320	\$9,536	38,994	\$13,369
Spot	2,829,818	\$1,172,231	2,262,175	\$1,001,980	2,396,979	\$1,001,659
Swordfish	414,801	\$937,555	611,029	\$1,044,237	265,064	\$666,673
Tilefishes	85,467	\$98,130	76,697	\$67,734	67,770	\$89,593
Triggerfish	88,277	\$84,106	150,387	\$110,496	274,641	\$201,113
Tunas	1,727,787	\$3,414,429	1,126,551	\$1,257,270	1,064,415	\$1,376,822
Wahoo	19,905	\$46,475	28,963	\$58,314	22,600	\$47,861
Weakfish	1,869,043	\$1,089,959	2,617,582	\$1,390,988	3,354,008	\$1,698,336

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1997		1996		1995	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	178,310	\$107,052	139,669	\$63,942	171,510	\$85,764
Bass, Sea	766,828	\$1,124,010	778,325	\$998,103	493,678	\$597,036
Bass, Striped	587,786	\$711,091	181,600	\$220,945	446,789	\$606,529
Blue Crabs, Hard	54,353,545	\$33,165,872	65,682,500	\$39,873,553	45,033,656	\$33,053,869
Blue Crabs, Peeler	1,022,668	\$1,768,855	878,382	\$1,280,991	724,442	\$1,052,607
Blue Crabs, Soft	713,896	\$2,751,311	519,318	\$1,887,890	685,555	\$2,132,875
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	4,003,160	\$1,166,023	3,298,640	\$861,547	3,010,742	\$1,078,917
Catfishes	1,031,144	\$282,601	802,420	\$238,016	877,715	\$230,200
Clams, Hard	696,295	\$4,878,022	619,837	\$4,380,620	702,654	\$4,628,830
Croaker, Atlantic	10,711,667	\$4,116,446	9,961,842	\$3,642,608	6,021,304	\$2,002,304
Dolphinfish	229,791	\$347,270	128,586	\$215,423	354,188	\$573,863
Drum, Red	52,502	\$56,939	113,338	\$112,881	248,122	\$223,310
Eel, American	128,668	\$327,032	141,592	\$247,786	173,698	\$366,503
Finfish, Other	2,391,206	\$809,058	2,516,992	\$770,767	2,666,996	\$854,889
Flounder, Southern	4,076,791	\$7,981,373	3,807,009	\$7,235,817	4,166,947	\$7,611,380
Flounder, Summer	1,501,173	\$2,828,190	4,227,052	\$6,784,624	4,582,195	\$8,190,373
Goosefish	704,036	\$446,669	535,092	\$432,712	535,887	\$421,834
Groupers	719,550	\$1,547,970	651,105	\$1,350,817	773,372	\$1,529,751
Herring, River	334,809	\$128,988	529,503	\$132,389	453,984	\$134,934
Herring, Thread	13,278,060	\$1,195,025	6,271,870	\$439,031	6,391,228	\$447,386
Kingfishes	872,888	\$864,030	528,260	\$470,545	1,058,785	\$746,603
Mackerel, King	1,558,439	\$2,375,084	793,467	\$1,271,783	1,013,319	\$1,589,704
Mackerel, Spanish	766,958	\$474,882	401,830	\$204,502	402,392	\$216,116
Menhaden, Atlantic	97,727,057	\$8,794,202	53,850,943	\$4,858,471	58,374,081	\$3,560,953
Mullet, Striped	2,442,657	\$1,777,617	1,756,863	\$1,091,892	2,298,446	\$1,944,319
Oysters	218,970	\$888,963	210,931	\$793,123	220,661	\$815,070
Perch, White	123,040	\$97,913	172,879	\$124,218	111,366	\$75,348
Perch, Yellow	76,740	\$66,146	53,828	\$42,360	61,872	\$40,837
Porgies	188,885	\$239,501	237,310	\$265,183	249,062	\$263,535
Scallop, Bay	54,606	\$183,172	27,388	\$105,716	173,796	\$345,447
Scup	1,365	\$761	58,861	\$19,824	24,047	\$9,865
Seatrout, Spotted	232,497	\$283,425	226,589	\$252,411	574,296	\$634,061
Shad, American	219,526	\$149,203	199,638	\$172,104	205,867	\$188,541
Shad, Gizzard	253,667	\$16,657	410,963	\$26,546	317,540	\$19,052
Shad, Hickory	138,228	\$17,405	187,887	\$40,326	67,569	\$19,301
Sharks	1,487,669	\$512,328	1,871,203	\$771,563	2,727,300	\$1,146,157
Sharks, Dogfishes	8,135,923	\$1,083,374	13,673,758	\$2,228,922	9,357,602	\$1,553,086
Shellfish, Other	1,002,858	\$852,327	541,970	\$1,037,903	919,113	\$1,363,821
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	6,988,243	\$18,204,266	5,261,137	\$13,365,295	8,669,030	\$20,318,227
Shrimp, White	0	\$0	0	\$0	0	\$0
Snapper, Hog	14,010	\$26,297	13,841	\$23,864	33,507	\$55,964
Snappers	366,482	\$872,983	350,206	\$763,999	403,499	\$931,144
Spadefish	57,384	\$13,321	55,890	\$13,497	40,873	\$8,175
Spot	2,627,925	\$1,155,343	2,290,000	\$866,053	3,006,845	\$932,122
Swordfish	176,266	\$458,988	194,862	\$484,105	171,299	\$517,858
Tilefishes	149,402	\$177,223	158,586	\$229,734	160,860	\$228,295
Triggerfish	342,134	\$257,514	277,741	\$210,942	304,540	\$216,211
Tunas	1,277,938	\$1,490,572	1,526,784	\$2,268,042	2,148,910	\$3,555,023
Wahoo	20,628	\$45,190	26,675	\$53,364	40,731	\$84,675
Weakfish	3,561,060	\$1,869,620	3,977,641	\$2,304,420	4,113,260	\$2,165,276

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Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1994		1993		1992	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	151,984	\$74,522	129,011	\$52,669	107,328	\$38,487
Bass, Sea	706,061	\$772,483	737,950	\$953,000	792,875	\$1,053,519
Bass, Striped	261,900	\$353,565	262,447	\$330,351	161,009	\$204,434
Blue Crabs, Hard	52,260,168	\$26,896,282	42,867,109	\$14,262,152	40,507,415	\$12,836,836
Blue Crabs, Peeler	642,238	\$771,697	0	\$0	0	\$0
Blue Crabs, Soft	610,717	\$1,931,975	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	0	\$0	805,623	\$1,515,569	560,959	\$996,904
Bluefish	1,782,345	\$542,228	2,705,278	\$661,515	2,839,057	\$550,619
Catfishes	1,276,359	\$284,725	1,364,430	\$276,573	1,466,594	\$283,419
Clams, Hard	690,794	\$3,582,049	741,248	\$3,922,932	722,235	\$3,853,005
Croaker, Atlantic	4,615,754	\$1,451,056	3,267,652	\$990,961	2,796,612	\$1,010,646
Dolphinfish	160,742	\$243,740	149,043	\$195,528	72,119	\$89,179
Drum, Red	142,169	\$102,362	238,099	\$203,955	128,497	\$86,859
Eel, American	95,991	\$175,664	32,711	\$61,081	17,739	\$32,388
Finfish, Other	2,674,621	\$602,545	2,416,216	\$651,639	2,919,029	\$622,644
Flounder, Southern	4,878,606	\$8,044,844	4,272,368	\$5,596,669	3,145,020	\$4,026,402
Flounder, Summer	3,592,790	\$5,852,939	3,120,901	\$3,872,667	2,613,003	\$3,505,193
Goosefish	336,759	\$204,536	80,881	\$52,147	36,656	\$25,270
Groupers	775,425	\$1,569,878	724,852	\$1,368,289	761,909	\$1,365,580
Herring, River	644,334	\$100,999	916,235	\$67,494	1,723,178	\$172,453
Herring, Thread	7,252,434	\$362,803	6,558,702	\$239,326	3,955,739	\$136,286
Kingfishes	620,841	\$424,307	1,194,224	\$701,314	851,708	\$464,525
Mackerel, King	849,909	\$1,267,066	887,810	\$1,358,915	1,034,694	\$1,552,953
Mackerel, Spanish	531,371	\$247,003	589,868	\$252,157	738,362	\$302,887
Menhaden, Atlantic	73,853,901	\$3,178,605	64,711,384	\$1,954,299	57,515,712	\$1,744,030
Mullet, Striped	1,726,242	\$1,058,691	3,063,853	\$1,942,472	1,820,494	\$1,171,094
Oysters	183,704	\$632,634	223,993	\$843,617	293,956	\$1,172,397
Perch, White	213,337	\$166,773	180,294	\$145,507	165,141	\$156,533
Perch, Yellow	67,978	\$55,063	48,578	\$37,408	28,929	\$20,029
Porgies	250,420	\$256,439	265,691	\$231,771	338,695	\$287,201
Scallop, Bay	63,954	\$120,054	152,504	\$365,274	21,721	\$54,124
Scup	306,048	\$114,726	88,702	\$43,892	174,397	\$54,005
Seatrout, Spotted	412,358	\$492,461	449,886	\$525,840	526,271	\$563,136
Shad, American	110,975	\$95,703	178,790	\$149,739	239,162	\$194,629
Shad, Gizzard	229,310	\$11,466	70,117	\$3,456	11,795	\$700
Shad, Hickory	57,543	\$17,263	75,375	\$25,023	18,603	\$4,919
Sharks	3,147,137	\$1,490,036	2,321,177	\$639,797	1,272,213	\$272,749
Sharks, Dogfishes	9,877,658	\$1,013,669	8,806,064	\$735,603	8,634,923	\$691,163
Shellfish, Other	769,285	\$1,015,814	768,881	\$443,196	737,769	\$1,893,036
Shrimp, Brown	0	\$0	3,672,780	\$7,267,558	2,639,281	\$5,755,336
Shrimp, Pink	0	\$0	1,382,650	\$2,367,160	1,983,357	\$3,267,003
Shrimp, Unclassified	7,284,793	\$18,992,486	2,154	\$4,611	0	\$0
Shrimp, White	0	\$0	1,721,178	\$3,951,131	873,173	\$1,836,774
Snapper, Hog	19,133	\$33,393	21,404	\$27,540	24,186	\$29,528
Snappers	450,221	\$1,012,178	435,277	\$967,485	335,167	\$759,267
Spadefish	23,347	\$3,969	23,564	\$4,710	19,288	\$3,232
Spot	2,937,311	\$980,536	2,672,164	\$749,339	2,826,138	\$642,491
Swordfish	96,677	\$292,410	27,144	\$95,941	60,810	\$238,273
Tilefishes	231,584	\$335,292	217,781	\$281,584	360,740	\$441,907
Triggerfish	271,503	\$187,337	190,672	\$144,095	135,190	\$94,100
Tunas	1,263,343	\$1,894,566	529,391	\$785,293	544,039	\$959,187
Wahoo	20,319	\$41,718	24,121	\$42,402	14,383	\$23,954
Weakfish	3,489,930	\$1,917,949	4,309,249	\$2,241,146	4,862,551	\$2,483,359

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Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1991		1990		1989	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	124,820	\$41,609	85,264	\$29,922	63,498	\$19,970
Bass, Sea	707,781	\$1,101,723	1,035,697	\$1,366,464	996,352	\$1,174,020
Bass, Striped	122,816	\$175,822	113,939	\$159,630	100,830	\$101,002
Blue Crabs, Hard	41,074,063	\$9,154,358	36,985,206	\$9,156,390	33,935,992	\$8,790,304
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	755,613	\$1,389,140	1,085,122	\$2,136,942	788,681	\$1,567,298
Bluefish	3,919,786	\$643,997	4,578,172	\$738,993	3,291,468	\$587,992
Catfishes	1,351,189	\$272,081	986,429	\$203,026	815,657	\$151,061
Clams, Hard	984,410	\$5,235,182	1,354,842	\$6,584,756	1,294,628	\$8,388,051
Croaker, Atlantic	3,436,960	\$1,518,888	5,769,512	\$2,959,259	6,824,088	\$3,380,041
Dolphinfish	140,837	\$146,823	96,207	\$103,362	98,899	\$117,260
Drum, Red	96,045	\$56,989	183,216	\$106,450	274,356	\$173,755
Eel, American	12,082	\$2,903	56,494	\$64,048	152,565	\$254,815
Finfish, Other	5,286,995	\$1,041,613	7,736,485	\$1,188,879	6,852,169	\$859,180
Flounder, Southern	4,163,374	\$4,978,710	2,560,459	\$4,105,161	3,225,955	\$5,267,360
Flounder, Summer	3,630,629	\$4,456,810	2,829,105	\$4,490,873	4,329,403	\$5,707,719
Goosefish	143,589	\$106,102	135,882	\$76,157	126,091	\$78,026
Groupers	609,520	\$1,009,066	798,613	\$1,297,609	780,911	\$1,247,069
Herring, River	1,575,378	\$118,272	1,157,625	\$174,259	1,491,077	\$183,842
Herring, Thread	3,796,220	\$119,472	5,574,400	\$171,591	0	\$0
Kingfishes	864,651	\$439,283	738,612	\$412,824	562,424	\$334,358
Mackerel, King	1,102,862	\$1,263,235	1,130,805	\$1,271,936	720,401	\$928,266
Mackerel, Spanish	858,808	\$309,143	838,914	\$317,880	589,383	\$214,563
Menhaden, Atlantic	110,528,754	\$3,002,829	72,231,989	\$1,820,654	66,756,288	\$1,808,906
Mullet, Striped	1,467,448	\$823,424	2,994,604	\$1,861,881	2,062,147	\$1,637,650
Oysters	319,040	\$1,229,293	328,850	\$1,160,171	529,858	\$1,575,634
Perch, White	119,445	\$99,365	155,544	\$141,835	295,095	\$233,886
Perch, Yellow	42,982	\$26,999	61,795	\$37,076	64,213	\$35,827
Porgies	357,046	\$307,472	582,722	\$545,189	384,519	\$347,173
Scallop, Bay	44,545	\$99,661	62,018	\$127,545	84,474	\$214,136
Scup	127,427	\$45,579	103,124	\$81,892	18,231	\$11,075
Seatrout, Spotted	660,662	\$545,164	250,634	\$225,553	451,909	\$435,504
Shad, American	276,507	\$201,880	313,550	\$170,161	323,396	\$214,896
Shad, Gizzard	12,048	\$836	18,405	\$987	15,067	\$754
Shad, Hickory	16,466	\$10,425	11,478	\$1,575	18,510	\$4,254
Sharks	609,873	\$191,732	903,459	\$498,589	1,031,532	\$502,049
Sharks, Dogfishes	1,463,221	\$122,862	41,446	\$3,799	0	\$0
Shellfish, Other	1,081,199	\$2,452,365	2,193,659	\$4,298,901	2,312,438	\$4,352,142
Shrimp, Brown	6,772,054	\$11,822,329	5,148,317	\$10,969,703	5,080,971	\$9,105,939
Shrimp, Pink	2,547,992	\$4,114,150	1,504,081	\$2,367,414	3,146,334	\$5,149,390
Shrimp, Unclassified	0	\$0	0	\$0	0	\$0
Shrimp, White	1,410,995	\$2,642,426	1,149,207	\$2,501,476	695,502	\$1,364,976
Snapper, Hog	19,426	\$23,621	24,216	\$29,017	9,581	\$12,200
Snappers	594,111	\$1,162,881	626,857	\$1,239,569	587,532	\$1,226,085
Spadefish	25,096	\$3,543	16,456	\$2,386	22,953	\$2,871
Spot	3,047,305	\$708,356	3,455,460	\$801,181	3,254,473	\$787,150
Swordfish	48,075	\$169,227	112,465	\$312,514	64,434	\$277,606
Tilefishes	247,084	\$281,754	165,744	\$187,830	115,083	\$164,178
Triggerfish	133,107	\$66,172	82,039	\$49,375	40,372	\$25,025
Tunas	583,545	\$719,899	804,938	\$886,550	392,071	\$575,021
Wahoo	18,620	\$30,155	16,653	\$26,050	9,921	\$15,929
Weakfish	5,308,647	\$2,302,086	5,802,159	\$3,227,006	10,115,747	\$4,351,399

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1988		1987		1986	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	56,983	\$12,487	33,683	\$6,551	40,676	\$7,170
Bass, Sea	1,229,440	\$1,268,695	535,814	\$540,320	1,097,887	\$975,210
Bass, Striped	115,915	\$116,776	262,221	\$262,542	188,992	\$189,859
Blue Crabs, Hard	35,136,232	\$10,211,661	31,760,413	\$7,345,210	23,159,779	\$5,429,534
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	468,191	\$921,403	663,191	\$2,263,437	595,468	\$684,822
Bluefish	5,039,039	\$683,232	4,561,101	\$818,046	3,450,230	\$477,273
Catfishes	1,128,613	\$163,753	1,234,525	\$199,981	1,198,213	\$190,483
Clams, Hard	939,976	\$6,178,117	1,207,400	\$7,822,801	1,356,316	\$7,522,393
Croaker, Atlantic	8,434,415	\$3,542,549	7,289,191	\$2,956,025	9,424,828	\$3,088,174
Dolphinfish	56,098	\$67,622	70,516	\$83,873	35,923	\$40,438
Drum, Red	220,271	\$125,289	249,657	\$148,205	249,076	\$106,808
Eel, American	57,369	\$86,532	127,964	\$220,626	338,377	\$355,747
Finfish, Other	10,069,403	\$684,006	7,910,177	\$668,534	9,305,126	\$826,031
Flounder, Southern	3,314,027	\$3,584,908	2,621,651	\$3,238,358	2,613,970	\$2,650,535
Flounder, Summer	6,951,749	\$7,152,183	5,362,322	\$6,251,598	6,231,310	\$6,700,683
Goosefish	245,995	\$161,861	123,714	\$94,901	183,126	\$100,670
Groupers	776,314	\$1,192,552	792,144	\$1,182,559	770,532	\$1,142,209
Herring, River	4,191,211	\$502,166	3,194,975	\$368,062	6,814,323	\$647,293
Herring, Thread	1,238,830	\$47,724	922,670	\$26,017	134,890	\$2,313
Kingfishes	503,949	\$223,357	959,928	\$426,366	993,390	\$391,492
Mackerel, King	886,344	\$1,089,656	1,348,502	\$1,279,793	1,006,128	\$929,705
Mackerel, Spanish	438,222	\$140,815	504,063	\$145,141	232,197	\$81,184
Menhaden, Atlantic	73,715,713	\$2,566,832	55,498,571	\$1,624,511	66,377,931	\$1,590,955
Mullet, Striped	3,060,829	\$1,634,408	2,590,360	\$654,536	1,932,190	\$425,586
Oysters	913,100	\$2,162,931	1,425,584	\$2,875,406	745,548	\$1,452,056
Perch, White	587,228	\$264,471	791,764	\$427,934	672,153	\$325,532
Perch, Yellow	33,506	\$12,486	42,929	\$15,067	26,047	\$7,754
Porgies	377,192	\$339,921	313,705	\$290,173	459,509	\$426,969
Scallop, Bay	38,923	\$73,179	154,568	\$500,068	306,176	\$837,722
Scup	125,817	\$60,999	252,731	\$189,273	367,019	\$172,936
Seatrout, Spotted	296,538	\$247,852	315,380	\$261,455	191,514	\$146,254
Shad, American	283,050	\$171,962	327,646	\$215,115	373,794	\$228,819
Shad, Gizzard	133,926	\$6,693	315,916	\$15,370	555,493	\$26,239
Shad, Hickory	92,922	\$28,919	45,341	\$10,204	20,822	\$3,899
Sharks	329,538	\$84,879	264,301	\$68,401	131,534	\$31,992
Sharks, Dogfishes	301,768	\$36,208	0	\$0	0	\$0
Shellfish, Other	3,254,928	\$7,479,993	2,743,368	\$7,045,964	2,184,348	\$4,216,993
Shrimp, Brown	5,315,539	\$11,894,700	1,104,847	\$2,542,505	4,118,661	\$10,085,043
Shrimp, Pink	2,711,655	\$4,386,117	3,018,230	\$4,985,217	1,904,050	\$3,532,093
Shrimp, Unclassified	0	\$0	0	\$0	0	\$0
Shrimp, White	83,583	\$205,225	290,001	\$627,826	112,063	\$286,863
Snapper, Hog	7,243	\$9,214	5,350	\$7,264	5,052	\$5,732
Snappers	489,529	\$969,503	402,695	\$804,920	568,621	\$1,121,119
Spadefish	19,801	\$2,115	21,530	\$2,532	19,293	\$2,183
Spot	3,080,258	\$682,260	2,806,041	\$648,742	3,354,191	\$772,495
Swordfish	36,972	\$135,437	34,964	\$129,619	94,005	\$324,097
Tilefishes	131,165	\$162,504	84,706	\$72,181	87,111	\$104,609
Triggerfish	51,340	\$27,008	49,831	\$19,817	39,794	\$12,018
Tunas	610,866	\$705,020	789,549	\$878,355	498,563	\$347,058
Wahoo	19,783	\$28,099	15,827	\$22,721	6,014	\$7,742
Weakfish	15,091,878	\$5,220,475	11,882,362	\$4,423,164	14,309,372	\$4,196,065

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Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1985		1984		1983	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	11,403	\$2,295	3,477	\$791	6,364	\$1,036
Bass, Sea	1,218,762	\$1,002,066	990,089	\$740,632	532,500	\$413,660
Bass, Striped	279,940	\$229,586	512,896	\$452,002	361,275	\$491,491
Blue Crabs, Hard	29,329,547	\$6,089,982	32,490,769	\$6,664,731	34,689,455	\$8,444,863
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	326,978	\$350,373	199,771	\$276,302	87,570	\$188,223
Bluefish	3,604,445	\$576,234	3,559,997	\$557,672	6,746,956	\$794,848
Catfishes	1,297,728	\$261,774	1,394,307	\$253,331	1,177,170	\$210,477
Clams, Hard	1,393,294	\$5,653,779	1,387,864	\$5,506,233	1,341,620	\$5,401,824
Croaker, Atlantic	8,714,432	\$2,946,914	9,170,775	\$3,027,261	7,249,680	\$2,842,139
Dolphinfish	42,348	\$44,805	47,144	\$41,162	30,393	\$23,985
Drum, Red	152,676	\$50,384	283,020	\$82,458	219,871	\$51,958
Eel, American	224,263	\$165,834	706,298	\$483,051	404,157	\$270,670
Finfish, Other	9,649,332	\$679,022	11,763,851	\$782,355	10,095,768	\$537,481
Flounder, Southern	1,960,200	\$1,661,321	2,294,059	\$1,689,008	2,533,417	\$1,586,072
Flounder, Summer	8,968,385	\$7,877,020	12,792,430	\$7,349,308	7,279,379	\$4,098,101
Goosefish	340,988	\$127,968	195,428	\$69,479	64,522	\$23,540
Groupers	724,599	\$958,733	910,907	\$1,075,403	949,537	\$798,338
Herring, River	11,548,278	\$845,906	6,516,109	\$596,428	5,868,332	\$464,389
Herring, Thread	3,364,773	\$110,048	3,358,710	\$104,118	3,014,330	\$116,695
Kingfishes	632,440	\$241,653	464,351	\$174,597	441,881	\$155,857
Mackerel, King	833,357	\$896,959	757,598	\$658,613	843,336	\$608,183
Mackerel, Spanish	173,186	\$67,127	127,467	\$42,043	41,336	\$15,221
Menhaden, Atlantic	97,738,403	\$2,330,061	157,667,480	\$4,745,831	177,973,440	\$6,167,878
Mullet, Striped	1,486,583	\$310,804	1,688,522	\$323,123	1,068,014	\$206,253
Oysters	545,439	\$1,037,153	724,557	\$1,207,277	724,509	\$1,124,147
Perch, White	701,278	\$376,791	440,774	\$189,347	498,694	\$205,319
Perch, Yellow	49,383	\$13,214	19,505	\$4,944	11,000	\$3,733
Porgies	1,030,442	\$733,396	1,561,644	\$854,968	1,473,107	\$825,378
Scallop, Bay	455,649	\$1,072,296	383,625	\$876,122	202,479	\$498,539
Scup	351	\$134	0	\$0	0	\$0
Seatrout, Spotted	109,048	\$93,076	152,934	\$123,686	165,360	\$125,482
Shad, American	329,639	\$152,547	584,843	\$241,009	445,879	\$187,360
Shad, Gizzard	160,147	\$5,034	120,808	\$6,448	255,966	\$13,494
Shad, Hickory	42,121	\$8,898	59,698	\$13,300	69,966	\$14,841
Sharks	123,666	\$30,294	202,952	\$53,203	136,612	\$28,376
Sharks, Dogfishes	1,029	\$489	0	\$0	90	\$23
Shellfish, Other	815,024	\$277,929	1,100,827	\$1,042,384	486,987	\$450,829
Shrimp, Brown	10,377,162	\$18,845,277	3,662,603	\$7,648,310	3,030,727	\$7,612,327
Shrimp, Pink	1,254,851	\$2,189,280	1,277,111	\$2,549,688	2,633,067	\$4,802,628
Shrimp, Unclassified	0	\$0	0	\$0	0	\$0
Shrimp, White	44,666	\$90,365	97,035	\$277,667	450,305	\$1,149,151
Snapper, Hog	4,683	\$5,729	2,219	\$2,107	1,743	\$1,569
Snappers	511,347	\$963,869	434,042	\$824,785	485,591	\$908,669
Spadefish	49,149	\$5,144	15,736	\$1,768	1,370	\$249
Spot	4,043,843	\$874,490	3,481,920	\$813,587	2,952,295	\$685,370
Swordfish	77,729	\$224,722	132,302	\$419,142	160,740	\$419,324
Tilefishes	81,185	\$65,846	142,675	\$101,305	80,711	\$44,807
Triggerfish	29,831	\$8,597	33,278	\$9,040	33,936	\$9,690
Tunas	185,162	\$135,418	255,142	\$202,445	170,381	\$85,658
Wahoo	9,426	\$9,175	8,716	\$7,640	7,274	\$6,495
Weakfish	9,825,498	\$3,893,055	12,990,726	\$4,096,964	10,233,738	\$4,308,345

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Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1982		1981		1980	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	5,018	\$1,010	14,737	\$3,490	6,764	\$1,531
Bass, Sea	810,302	\$573,699	1,197,431	\$910,076	1,530,986	\$931,324
Bass, Striped	338,310	\$531,470	417,324	\$451,824	472,503	\$435,479
Blue Crabs, Hard	38,206,327	\$7,184,748	37,927,573	\$8,172,428	34,322,937	\$5,975,221
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	148,364	\$296,838	77,748	\$100,860	87,482	\$132,448
Bluefish	4,290,809	\$1,045,693	6,610,459	\$1,242,677	5,443,558	\$760,630
Catfishes	1,342,456	\$247,791	1,908,521	\$495,789	1,625,739	\$368,106
Clams, Hard	1,701,793	\$6,606,132	1,458,196	\$5,386,803	1,541,719	\$5,554,047
Croaker, Atlantic	10,824,953	\$4,031,186	11,205,342	\$3,944,643	21,146,798	\$5,213,755
Dolphinfish	41,448	\$32,471	5,939	\$4,460	23,887	\$11,886
Drum, Red	52,561	\$12,273	93,420	\$18,817	243,223	\$47,133
Eel, American	475,524	\$291,352	436,007	\$256,433	960,196	\$1,038,575
Finfish, Other	10,367,796	\$795,192	13,525,926	\$1,126,398	14,398,575	\$673,446
Flounder, Southern	1,940,195	\$1,393,349	2,212,948	\$1,438,282	2,965,023	\$1,629,142
Flounder, Summer	6,499,785	\$4,278,486	7,563,300	\$4,759,904	13,916,867	\$6,259,110
Goosefish	140,118	\$57,590	234,539	\$96,500	623,409	\$218,598
Groupers	914,496	\$739,446	882,696	\$824,392	664,354	\$537,458
Herring, River	9,437,703	\$704,599	4,753,723	\$316,850	6,218,523	\$444,327
Herring, Thread	84,420	\$2,430	924,600	\$28,322	5,467,870	\$254,390
Kingfishes	361,052	\$123,817	254,651	\$89,396	342,605	\$110,436
Mackerel, King	1,207,108	\$1,157,301	736,073	\$648,544	768,946	\$646,543
Mackerel, Spanish	189,217	\$61,268	51,639	\$22,004	75,306	\$29,898
Menhaden, Atlantic	187,015,090	\$5,773,042	309,414,710	\$10,038,759	196,920,370	\$7,139,327
Mullet, Striped	1,492,179	\$283,196	1,293,902	\$259,094	2,215,532	\$360,145
Oysters	611,998	\$908,676	550,502	\$730,293	723,099	\$987,958
Perch, White	665,082	\$276,147	395,312	\$120,827	104,803	\$26,954
Perch, Yellow	10,003	\$3,429	7,611	\$1,791	4,658	\$883
Porgies	2,297,459	\$1,334,546	2,178,151	\$1,172,247	1,751,763	\$865,848
Scallop, Bay	136,634	\$352,169	189,441	\$655,725	327,780	\$1,107,072
Scup	0	\$0	0	\$0	0	\$0
Seatrout, Spotted	83,847	\$59,896	113,304	\$59,371	171,334	\$75,216
Shad, American	411,852	\$183,483	351,500	\$189,793	199,206	\$88,112
Shad, Gizzard	529,076	\$26,446	270,400	\$5,471	1,312,093	\$39,372
Shad, Hickory	24,742	\$5,006	81,312	\$11,831	91,501	\$12,680
Sharks	94,580	\$23,674	96,434	\$46,810	20,891	\$2,673
Sharks, Dogfishes	6,405	\$713	4,506	\$671	2,866	\$463
Shellfish, Other	245,968	\$89,376	692,106	\$898,364	1,320,268	\$3,116,016
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	7,027,164	\$16,411,472	2,557,426	\$5,295,209	9,823,490	\$17,184,994
Shrimp, White	0	\$0	0	\$0	0	\$0
Snapper, Hog	1,229	\$1,116	0	\$0	0	\$0
Snappers	598,093	\$1,048,857	512,378	\$938,864	422,374	\$727,478
Spadefish	4,309	\$604	13,860	\$2,460	295	\$207
Spot	4,918,763	\$1,080,090	3,511,574	\$823,728	7,100,053	\$1,493,437
Swordfish	146,565	\$378,204	251,428	\$562,317	316,576	\$455,243
Tilefishes	57,241	\$25,357	55,648	\$26,391	24,708	\$8,907
Triggerfish	59,386	\$20,190	40,876	\$11,099	29,573	\$6,830
Tunas	95,563	\$49,347	36,134	\$24,045	116,024	\$24,774
Wahoo	2,708	\$1,674	1,030	\$922	2,327	\$1,515
Weakfish	12,052,232	\$5,319,001	16,893,546	\$5,305,036	20,343,952	\$3,783,923

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1979		1978		1977	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	3,982	\$608	0	\$0	0	\$0
Bass, Sea	1,374,662	\$806,513	1,149,444	\$533,903	1,464,668	\$629,009
Bass, Striped	614,184	\$577,004	697,864	\$623,250	571,651	\$405,263
Blue Crabs, Hard	26,623,723	\$4,622,539	23,558,546	\$4,326,084	12,220,812	\$2,148,346
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	80,367	\$129,908	46,826	\$89,718	15,974	\$17,000
Bluefish	3,405,674	\$654,727	1,948,110	\$256,666	2,331,446	\$218,663
Catfishes	1,651,842	\$345,886	1,740,102	\$351,246	2,073,054	\$424,091
Clams, Hard	1,449,570	\$4,473,737	892,235	\$2,449,054	739,066	\$1,068,880
Croaker, Atlantic	20,558,193	\$4,345,433	19,945,471	\$2,735,282	18,994,577	\$2,076,370
Dolphinfish	5,490	\$2,104	7,644	\$1,963	0	\$0
Drum, Red	126,517	\$21,728	21,774	\$2,480	19,637	\$2,673
Eel, American	954,534	\$800,529	695,605	\$472,252	258,296	\$112,227
Finfish, Other	18,670,522	\$973,074	8,568,825	\$262,296	484,478	\$57,468
Flounder, Southern	2,043,142	\$1,037,799	1,407,847	\$796,438	704,212	\$318,829
Flounder, Summer	16,376,919	\$7,800,437	10,903,165	\$5,510,225	10,432,882	\$4,679,311
Goosefish	356,622	\$66,669	102,286	\$22,338	1,607	\$81
Groupers	675,840	\$456,953	597,494	\$323,223	29,378	\$15,753
Herring, River	5,119,150	\$313,779	6,607,153	\$286,705	8,523,813	\$421,603
Herring, Thread	18,760	\$439	1,670,310	\$68,891	4,891,000	\$180,164
Kingfishes	310,503	\$69,580	153,954	\$29,534	204,603	\$33,926
Mackerel, King	381,616	\$274,229	171,877	\$107,687	244,771	\$125,978
Mackerel, Spanish	12,721	\$3,549	39,851	\$8,126	46,223	\$7,072
Menhaden, Atlantic	254,329,990	\$8,059,572	192,324,170	\$7,498,037	158,119,330	\$4,369,012
Mullet, Striped	1,767,955	\$343,427	1,752,233	\$230,787	1,834,935	\$193,291
Oysters	665,439	\$925,964	449,544	\$547,783	365,714	\$353,581
Perch, White	361,032	\$94,557	498,493	\$126,595	268,489	\$38,106
Perch, Yellow	7,122	\$1,678	29,894	\$6,862	36,819	\$5,579
Porgies	1,695,116	\$671,878	1,212,182	\$433,808	136,392	\$48,677
Scallop, Bay	193,437	\$514,419	218,548	\$389,161	412,476	\$711,311
Scup	0	\$0	0	\$0	0	\$0
Seatrout, Spotted	105,034	\$44,977	97,304	\$37,356	323,408	\$106,695
Shad, American	278,070	\$121,662	402,017	\$144,986	121,022	\$54,764
Shad, Gizzard	384,146	\$11,527	49,168	\$1,058	219,789	\$2,200
Shad, Hickory	31,716	\$5,163	20,507	\$3,790	22,109	\$1,755
Sharks	13,036	\$1,698	10,031	\$2,103	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	2,432,885	\$5,229,281	2,185,594	\$4,534,435	530,788	\$757,009
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	4,941,240	\$9,728,917	2,960,762	\$3,883,836	5,600,329	\$7,239,080
Shrimp, White	0	\$0	0	\$0	0	\$0
Snapper, Hog	104	\$76	0	\$0	0	\$0
Snappers	332,062	\$526,627	174,742	\$230,361	27,465	\$33,171
Spadefish	1,200	\$252	152	\$27	3,036	\$158
Spot	7,303,405	\$1,430,017	4,878,437	\$627,225	3,805,126	\$468,675
Swordfish	0	\$0	439,306	\$668,688	0	\$0
Tilefishes	20,241	\$5,180	50,487	\$13,236	0	\$0
Triggerfish	9,087	\$2,679	3,446	\$644	0	\$0
Tunas	24,945	\$16,430	6,275	\$1,952	0	\$0
Wahoo	1,092	\$541	2,359	\$849	0	\$0
Weakfish	14,759,197	\$2,940,319	10,849,313	\$1,967,925	8,671,210	\$1,048,664

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1976		1975		1974	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Bass, Sea	573,338	\$292,174	1,147,761	\$447,012	1,316,746	\$523,374
Bass, Striped	1,038,154	\$522,637	1,303,197	\$629,928	1,016,191	\$393,187
Blue Crabs, Hard	11,731,946	\$2,405,635	11,072,059	\$1,454,456	13,163,411	\$1,373,499
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	20,065	\$26,549	20,234	\$16,996	33,439	\$23,130
Bluefish	1,356,036	\$128,325	1,975,169	\$165,658	2,182,973	\$186,574
Catfishes	1,538,124	\$303,691	1,686,647	\$279,711	1,793,904	\$288,240
Clams, Hard	306,179	\$258,163	285,089	\$226,087	287,675	\$321,983
Croaker, Atlantic	15,037,793	\$1,577,235	10,251,515	\$904,219	6,082,108	\$600,375
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	168,259	\$21,700	214,236	\$21,537	142,437	\$15,781
Eel, American	510,083	\$234,422	237,684	\$84,156	451,956	\$187,997
Finfish, Other	665,877	\$73,680	631,790	\$62,540	418,092	\$50,198
Flounder, Southern	1,706,267	\$622,423	1,730,809	\$580,701	1,617,306	\$434,365
Flounder, Summer	9,745,926	\$3,431,147	9,778,824	\$2,965,889	10,195,618	\$2,407,504
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	11,833	\$6,575	44,894	\$21,842	70,008	\$28,294
Herring, River	6,401,360	\$336,750	5,952,067	\$215,501	6,209,542	\$246,753
Herring, Thread	11,006,760	\$478,308	6,842,040	\$222,374	4,411,950	\$121,975
Kingfishes	123,896	\$20,173	212,530	\$31,635	314,584	\$54,445
Mackerel, King	156,405	\$108,822	100,001	\$60,122	40,249	\$24,244
Mackerel, Spanish	30,585	\$4,514	48,696	\$6,823	73,372	\$9,396
Menhaden, Atlantic	134,902,490	\$4,534,354	153,805,201	\$3,258,977	121,197,640	\$2,886,563
Mullet, Striped	2,071,741	\$208,208	1,952,748	\$204,083	2,137,502	\$206,927
Oysters	333,315	\$292,058	424,831	\$329,794	558,821	\$435,804
Perch, White	183,625	\$29,596	288,597	\$51,891	309,250	\$57,146
Perch, Yellow	11,248	\$1,784	2,806	\$448	27,487	\$4,449
Porgies	215,574	\$71,484	149,498	\$47,952	65,653	\$20,036
Scallop, Bay	248,468	\$194,457	134,752	\$104,622	220,428	\$199,391
Scup	0	\$0	0	\$0	0	\$0
SeatROUT, Spotted	637,326	\$219,007	632,603	\$207,963	669,607	\$207,154
Shad, American	167,190	\$65,227	241,240	\$82,815	368,833	\$105,668
Shad, Gizzard	343,682	\$7,397	189,205	\$3,636	387,351	\$7,745
Shad, Hickory	18,716	\$1,797	29,202	\$2,485	41,725	\$2,635
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,170,561	\$1,447,762	85,531	\$11,353	104,991	\$17,714
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	6,642,713	\$8,171,394	5,163,610	\$5,053,944	8,440,203	\$4,606,363
Shrimp, White	0	\$0	0	\$0	0	\$0
Snapper, Hog	0	\$0	0	\$0	0	\$0
Snappers	5,229	\$4,305	32,781	\$26,073	21,076	\$17,406
Spadefish	7,488	\$424	8,962	\$389	1,658	\$97
Spot	2,674,161	\$348,153	8,299,854	\$860,993	5,606,952	\$624,919
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	1,300	\$260	1,352	\$135	12,130	\$1,826
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	8,713,522	\$958,694	6,725,476	\$807,937	6,056,334	\$631,280

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1973		1972		1971	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Bass, Sea	683,702	\$227,159	635,210	\$204,518	747,500	\$163,987
Bass, Striped	1,751,936	\$591,811	1,261,060	\$358,312	1,449,000	\$313,800
Blue Crabs, Hard	11,963,252	\$1,536,873	13,479,254	\$1,345,159	14,475,500	\$1,127,829
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	45,280	\$27,762	49,809	\$29,186	48,900	\$25,414
Bluefish	2,008,046	\$152,320	1,167,721	\$98,854	578,000	\$59,072
Catfishes	1,957,475	\$286,525	2,398,012	\$333,753	2,029,800	\$283,942
Clams, Hard	379,573	\$294,098	274,153	\$162,655	253,300	\$147,593
Croaker, Atlantic	4,323,979	\$372,198	4,108,859	\$227,052	948,200	\$53,605
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	70,264	\$7,775	42,919	\$5,228	17,200	\$1,718
Eel, American	133,506	\$55,772	77,389	\$12,177	167,200	\$26,628
Finfish, Other	376,246	\$41,446	600,508	\$70,720	2,961,300	\$95,822
Flounder, Southern	904,700	\$309,569	785,348	\$277,446	352,300	\$105,583
Flounder, Summer	6,460,336	\$1,850,989	3,870,149	\$1,110,605	3,658,600	\$1,012,840
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	16,483	\$3,950	0	\$0	14,000	\$2,520
Herring, River	7,925,898	\$213,519	11,237,143	\$196,145	12,721,900	\$203,122
Herring, Thread	3,721,180	\$168,647	21,423,920	\$366,150	6,281,900	\$107,646
Kingfishes	428,647	\$60,556	683,048	\$82,740	478,200	\$55,785
Mackerel, King	25,767	\$6,816	8,920	\$2,671	8,900	\$2,228
Mackerel, Spanish	64,211	\$8,983	96,251	\$12,999	95,200	\$14,032
Menhaden, Atlantic	66,943,030	\$2,539,604	84,692,020	\$1,219,329	79,488,200	\$1,116,093
Mullet, Striped	1,092,620	\$91,951	1,176,918	\$97,932	713,000	\$50,049
Oysters	548,351	\$446,485	470,112	\$344,217	423,400	\$288,784
Perch, White	145,280	\$21,826	201,855	\$26,923	366,600	\$45,126
Perch, Yellow	11,480	\$1,726	24,885	\$3,327	24,100	\$3,080
Porgies	27,710	\$7,434	39,188	\$9,364	206,400	\$34,732
Scallop, Bay	37,384	\$33,059	128,288	\$110,339	60,000	\$42,412
Scup	0	\$0	0	\$0	0	\$0
SeatROUT, Spotted	611,004	\$181,902	502,792	\$153,421	337,600	\$103,561
Shad, American	321,000	\$85,491	468,484	\$111,609	680,200	\$116,770
Shad, Gizzard	169,169	\$2,361	0	\$0	0	\$0
Shad, Hickory	65,973	\$3,186	69,190	\$3,725	62,400	\$3,498
Sharks	0	\$0	0	\$0	2,000	\$60
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	608,573	\$362,424	1,089,666	\$497,212	1,363,000	\$450,919
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,003,417	\$4,738,223	5,563,261	\$3,549,492	7,614,900	\$4,765,496
Shrimp, White	0	\$0	0	\$0	0	\$0
Snapper, Hog	0	\$0	0	\$0	0	\$0
Snappers	6,784	\$3,241	121	\$36	7,400	\$3,591
Spadefish	1,462	\$79	634	\$33	3,900	\$184
Spot	5,397,368	\$675,908	3,902,144	\$378,138	1,190,100	\$173,265
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	6,221,576	\$542,964	7,372,329	\$397,372	3,644,700	\$226,476

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1970		1969		1968	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Bass, Sea	1,178,300	\$229,127	1,047,000	\$191,564	1,192,700	\$194,169
Bass, Striped	2,317,500	\$479,185	1,568,000	\$325,557	1,911,800	\$384,971
Blue Crabs, Hard	20,880,200	\$1,237,567	22,159,300	\$2,125,500	19,171,200	\$1,833,539
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	59,800	\$23,246	93,400	\$42,224	83,500	\$31,354
Bluefish	495,500	\$41,825	871,100	\$95,703	872,200	\$101,617
Catfishes	1,996,400	\$286,510	1,854,000	\$266,949	1,684,100	\$236,475
Clams, Hard	281,900	\$157,208	252,300	\$140,690	203,600	\$116,690
Croaker, Atlantic	806,800	\$37,875	1,368,700	\$62,089	1,200,800	\$59,836
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	7,500	\$648	3,900	\$330	12,500	\$834
Eel, American	15,500	\$1,516	17,600	\$791	24,500	\$1,024
Finfish, Other	2,656,235	\$67,516	2,080,900	\$59,682	4,516,300	\$69,853
Flounder, Southern	522,300	\$138,048	641,900	\$186,286	697,200	\$170,006
Flounder, Summer	2,640,500	\$641,676	2,124,300	\$519,862	1,905,600	\$455,713
Goosefish	0	\$0	0	\$0	4,000	\$237
Groupers	0	\$0	400	\$63	25,000	\$4,267
Herring, River	11,521,400	\$193,756	19,761,700	\$303,717	15,524,900	\$234,669
Herring, Thread	5,161,000	\$83,970	4,442,100	\$60,442	2,723,700	\$35,405
Kingfishes	563,000	\$74,217	842,700	\$99,878	635,400	\$67,841
Mackerel, King	12,300	\$2,965	16,100	\$3,586	7,500	\$1,789
Mackerel, Spanish	63,300	\$8,520	88,600	\$11,803	68,900	\$7,486
Menhaden, Atlantic	108,235,200	\$1,570,489	145,235,000	\$2,227,738	167,189,100	\$1,957,865
Mullet, Striped	1,123,000	\$59,230	1,090,100	\$81,785	1,172,100	\$89,583
Oysters	382,500	\$269,119	370,300	\$259,551	402,900	\$268,416
Perch, White	211,200	\$30,031	206,600	\$24,343	299,100	\$30,695
Perch, Yellow	43,200	\$5,913	28,200	\$2,892	45,700	\$4,328
Porgies	212,100	\$26,990	252,500	\$35,648	176,400	\$17,215
Scallop, Bay	130,200	\$91,087	612,500	\$382,718	638,700	\$422,136
Scup	0	\$0	0	\$0	0	\$0
SeatROUT, Spotted	404,600	\$107,964	189,100	\$55,992	97,200	\$31,118
Shad, American	953,200	\$192,796	718,600	\$136,686	842,700	\$127,547
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	61,400	\$2,644	100,900	\$5,302	141,600	\$6,342
Sharks	2,800	\$113	0	\$0	5,600	\$357
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,675,900	\$523,953	114,100	\$43,454	181,700	\$75,210
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,054,300	\$2,492,767	7,854,200	\$4,475,828	4,616,100	\$2,356,759
Shrimp, White	0	\$0	0	\$0	0	\$0
Snapper, Hog	0	\$0	0	\$0	0	\$0
Snappers	500	\$80	400	\$109	42,400	\$15,582
Spadefish	2,000	\$75	300	\$32	1,600	\$93
Spot	1,528,900	\$142,247	1,487,800	\$187,819	1,575,100	\$187,338
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	2,441,100	\$144,972	1,539,000	\$108,808	2,285,500	\$106,182

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1967		1966		1965	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Bass, Sea	1,994,200	\$303,688	1,266,600	\$157,839	1,089,800	\$146,836
Bass, Striped	1,817,200	\$253,217	652,800	\$100,095	484,300	\$76,809
Blue Crabs, Hard	14,272,300	\$703,754	18,914,100	\$867,932	22,333,700	\$1,262,651
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	86,100	\$36,972	125,600	\$56,342	237,000	\$85,133
Bluefish	887,800	\$80,797	820,500	\$67,074	703,800	\$49,101
Catfishes	1,784,800	\$276,722	1,786,400	\$278,230	1,531,000	\$163,445
Clams, Hard	200,200	\$105,648	232,800	\$93,158	312,900	\$136,868
Croaker, Atlantic	1,282,800	\$65,101	1,267,000	\$62,549	1,753,400	\$107,913
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	12,800	\$1,236	35,200	\$3,579	71,400	\$8,505
Eel, American	23,100	\$921	54,400	\$2,277	40,000	\$1,807
Finfish, Other	6,945,200	\$104,541	6,741,500	\$104,649	9,487,200	\$169,948
Flounder, Southern	519,400	\$111,191	449,300	\$83,819	695,000	\$138,182
Flounder, Summer	3,872,000	\$756,235	3,568,100	\$660,428	4,026,000	\$813,224
Goosefish	5,600	\$321	0	\$0	0	\$0
Groupers	9,000	\$673	7,400	\$688	0	\$0
Herring, River	18,486,000	\$317,716	12,519,300	\$134,261	12,825,800	\$132,601
Herring, Thread	6,307,300	\$68,561	2,582,200	\$34,973	1,074,700	\$13,853
Kingfishes	839,300	\$72,664	766,600	\$58,119	1,337,000	\$118,982
Mackerel, King	23,700	\$5,038	94,900	\$18,534	138,900	\$28,287
Mackerel, Spanish	72,700	\$8,113	78,500	\$9,414	117,200	\$11,824
Menhaden, Atlantic	150,480,700	\$1,693,735	182,288,900	\$2,537,808	160,595,300	\$2,072,174
Mullet, Striped	1,063,100	\$72,830	1,444,900	\$99,308	1,260,100	\$83,160
Oysters	518,500	\$316,376	726,100	\$398,993	863,700	\$473,549
Perch, White	384,500	\$46,073	402,300	\$23,870	260,800	\$26,699
Perch, Yellow	36,900	\$3,405	23,600	\$1,794	32,400	\$2,973
Porgies	462,100	\$44,826	1,925,800	\$115,545	982,200	\$125,778
Scallop, Bay	387,300	\$211,291	399,100	\$184,198	379,000	\$196,342
Scup	0	\$0	0	\$0	0	\$0
Seatrout, Spotted	122,500	\$36,142	115,900	\$33,886	175,100	\$53,212
Shad, American	777,200	\$154,702	701,300	\$169,810	1,068,800	\$214,065
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	130,300	\$8,406	196,700	\$5,929	202,000	\$7,089
Sharks	5,400	\$330	2,600	\$149	2,100	\$125
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,538,400	\$344,400	1,955,100	\$390,945	1,008,100	\$306,732
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	4,918,700	\$1,809,286	5,697,000	\$2,565,981	5,416,200	\$1,719,235
Shrimp, White	0	\$0	0	\$0	0	\$0
Snapper, Hog	0	\$0	0	\$0	0	\$0
Snappers	4,000	\$1,352	10,800	\$4,155	0	\$0
Spadefish	0	\$0	0	\$0	200	\$7
Spot	3,047,900	\$205,099	1,091,300	\$94,030	912,600	\$69,363
Swordfish	0	\$0	76,900	\$38,353	524,000	\$283,320
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	13,700	\$2,029	59,500	\$11,334
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,768,800	\$106,445	1,896,300	\$110,198	1,959,400	\$130,228

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1964		1963		1962	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Bass, Sea	906,200	\$121,827	738,500	\$77,405	1,287,200	\$147,184
Bass, Striped	714,500	\$116,746	735,800	\$114,908	747,300	\$119,568
Blue Crabs, Hard	24,091,500	\$1,275,164	18,835,400	\$945,064	12,221,300	\$494,161
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	69,700	\$32,924	83,400	\$37,530	97,700	\$34,200
Bluefish	514,700	\$64,392	812,700	\$97,022	954,600	\$117,662
Catfishes	1,274,200	\$127,420	1,229,700	\$109,966	1,060,900	\$84,872
Clams, Hard	255,400	\$98,217	331,700	\$129,808	246,700	\$98,680
Croaker, Atlantic	1,866,900	\$139,066	2,275,700	\$152,442	1,662,800	\$145,544
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	101,500	\$9,022	71,200	\$4,812	60,900	\$4,920
Eel, American	53,000	\$2,650	38,600	\$1,930	43,300	\$1,732
Finfish, Other	12,075,100	\$158,685	11,498,100	\$131,088	9,088,600	\$124,977
Flounder, Southern	373,900	\$77,998	386,400	\$67,190	381,600	\$56,355
Flounder, Summer	2,076,600	\$402,838	2,287,500	\$375,796	1,494,000	\$170,180
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	1,400	\$112	400	\$24	500	\$39
Herring, River	7,560,900	\$76,880	15,099,600	\$150,996	14,302,400	\$143,024
Herring, Thread	0	\$0	0	\$0	0	\$0
Kingfishes	1,141,300	\$95,669	1,071,300	\$111,307	1,262,300	\$120,871
Mackerel, King	88,500	\$17,700	52,600	\$10,520	49,300	\$9,810
Mackerel, Spanish	78,300	\$11,745	135,300	\$20,295	83,200	\$12,480
Menhaden, Atlantic	172,991,700	\$2,248,892	190,213,800	\$2,326,005	122,898,100	\$1,364,169
Mullet, Striped	1,219,900	\$90,128	1,911,000	\$122,621	2,285,400	\$160,544
Oysters	727,700	\$414,775	694,000	\$356,705	961,400	\$485,589
Perch, White	339,700	\$36,296	259,300	\$26,500	320,300	\$32,030
Perch, Yellow	60,400	\$5,437	43,300	\$2,718	47,200	\$2,832
Porgies	491,500	\$26,252	191,700	\$11,698	292,800	\$23,470
Scallop, Bay	339,700	\$172,622	321,100	\$121,914	168,500	\$67,400
Scup	0	\$0	0	\$0	0	\$0
SeatROUT, Spotted	204,800	\$71,680	232,400	\$73,778	204,700	\$61,410
Shad, American	639,900	\$127,472	693,400	\$167,693	765,000	\$191,250
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	232,900	\$8,577	292,400	\$8,772	171,700	\$8,585
Sharks	13,900	\$1,390	4,100	\$353	2,600	\$152
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	58,400	\$7,052	47,500	\$5,355	32,700	\$2,974
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	4,279,000	\$1,503,239	3,373,900	\$1,064,831	5,804,700	\$2,239,083
Shrimp, White	0	\$0	0	\$0	0	\$0
Snapper, Hog	0	\$0	0	\$0	0	\$0
Snappers	500	\$150	2,200	\$616	2,500	\$700
Spadefish	2,100	\$168	9,900	\$788	2,800	\$224
Spot	1,251,200	\$110,591	915,500	\$84,021	1,218,300	\$78,804
Swordfish	482,800	\$232,790	1,200	\$648	0	\$0
Tilefishes	700	\$56	200	\$16	400	\$32
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	33,100	\$2,895	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,965,700	\$133,535	1,760,900	\$133,765	2,160,500	\$149,820

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1961		1960		1959	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Bass, Sea	634,600	\$70,204	126,300	\$12,630	40,900	\$4,090
Bass, Striped	549,700	\$87,952	782,300	\$125,168	871,500	\$157,456
Blue Crabs, Hard	15,880,100	\$608,478	14,936,700	\$716,387	14,738,900	\$851,234
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	100,800	\$35,280	90,900	\$31,815	124,400	\$37,320
Bluefish	752,400	\$93,833	614,600	\$78,145	740,400	\$87,417
Catfishes	1,093,400	\$87,472	1,057,900	\$85,352	1,464,800	\$117,184
Clams, Hard	490,400	\$196,160	431,500	\$172,600	339,500	\$135,800
Croaker, Atlantic	1,753,500	\$143,774	2,092,800	\$158,029	3,056,600	\$228,331
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	89,700	\$7,262	79,300	\$6,480	5,000	\$400
Eel, American	56,700	\$2,268	65,900	\$2,636	99,100	\$3,956
Finfish, Other	11,402,200	\$148,650	22,570,700	\$248,607	3,401,800	\$98,566
Flounder, Southern	362,000	\$54,553	327,400	\$48,728	373,000	\$54,210
Flounder, Summer	1,534,700	\$175,176	908,600	\$86,826	1,156,400	\$132,754
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	1,200	\$91	500	\$35	9,300	\$674
Herring, River	11,951,100	\$119,511	12,815,000	\$128,150	14,153,700	\$141,537
Herring, Thread	4,127,900	\$44,994	0	\$0	4,371,100	\$50,704
Kingfishes	1,476,100	\$135,919	927,500	\$84,026	780,100	\$71,866
Mackerel, King	43,000	\$8,600	47,900	\$9,580	30,900	\$5,995
Mackerel, Spanish	133,600	\$20,040	118,500	\$17,775	156,400	\$23,460
Menhaden, Atlantic	221,555,400	\$2,414,953	190,431,300	\$1,980,480	279,887,800	\$3,246,699
Mullet, Striped	2,193,500	\$175,480	3,236,000	\$258,880	2,326,000	\$158,843
Oysters	1,209,100	\$615,467	1,216,200	\$560,442	1,311,000	\$587,607
Perch, White	346,500	\$34,650	303,600	\$30,360	442,300	\$44,230
Perch, Yellow	40,000	\$2,400	16,600	\$996	45,100	\$3,246
Porgies	240,800	\$19,264	138,600	\$11,088	34,000	\$2,716
Scallop, Bay	105,700	\$42,280	68,700	\$27,480	128,300	\$51,314
Scup	0	\$0	0	\$0	0	\$0
SeatROUT, Spotted	209,100	\$52,275	171,200	\$42,800	388,800	\$97,200
Shad, American	673,200	\$168,300	506,700	\$126,675	418,600	\$104,650
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	276,500	\$13,825	180,700	\$9,035	99,500	\$5,970
Sharks	2,200	\$110	2,300	\$115	12,900	\$645
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	77,100	\$15,715	238,800	\$69,507	28,100	\$4,744
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	3,016,100	\$829,624	5,888,300	\$1,585,222	6,377,800	\$1,413,473
Shrimp, White	0	\$0	0	\$0	0	\$0
Snapper, Hog	0	\$0	0	\$0	0	\$0
Snappers	5,900	\$1,287	300	\$84	15,400	\$4,171
Spadefish	2,300	\$184	3,800	\$304	4,800	\$366
Spot	2,055,700	\$115,396	2,610,500	\$179,144	2,264,900	\$147,046
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	300	\$28
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	900	\$45	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	2,307,700	\$127,046	2,240,300	\$124,298	2,912,700	\$166,583

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1958		1957		1956	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Bass, Sea	27,200	\$2,720	36,000	\$3,540	79,700	\$7,970
Bass, Striped	1,096,000	\$197,280	597,000	\$89,550	763,500	\$119,255
Blue Crabs, Hard	12,523,500	\$717,152	11,571,600	\$657,148	8,245,000	\$412,250
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	75,600	\$21,415	63,600	\$15,900	71,000	\$14,200
Bluefish	436,900	\$58,270	815,900	\$106,669	632,800	\$63,280
Catfishes	1,533,900	\$123,881	1,258,500	\$100,680	1,087,600	\$87,008
Clams, Hard	277,500	\$111,000	243,300	\$97,320	147,700	\$51,695
Croaker, Atlantic	6,920,600	\$530,542	2,915,900	\$219,543	4,828,800	\$289,728
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	6,600	\$412	139,600	\$11,168	30,100	\$3,010
Eel, American	86,800	\$3,472	63,000	\$2,520	113,100	\$4,524
Finfish, Other	1,388,000	\$77,879	1,836,500	\$87,263	1,254,700	\$64,096
Flounder, Southern	181,600	\$26,188	451,700	\$61,137	214,500	\$32,175
Flounder, Summer	518,300	\$58,718	784,200	\$88,050	787,600	\$79,905
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	31,600	\$2,296	84,900	\$5,889	26,700	\$1,602
Herring, River	14,914,300	\$149,143	11,773,200	\$117,734	12,553,400	\$134,810
Herring, Thread	74,400	\$5,200	12,057,300	\$166,390	5,000,000	\$68,500
Kingfishes	1,054,300	\$97,699	1,599,800	\$144,308	1,433,800	\$114,704
Mackerel, King	59,200	\$11,720	45,800	\$8,290	7,300	\$1,314
Mackerel, Spanish	211,300	\$31,695	247,800	\$37,170	345,600	\$55,296
Menhaden, Atlantic	235,384,500	\$3,483,690	172,522,300	\$2,380,826	246,647,900	\$3,379,080
Mullet, Striped	2,229,000	\$157,715	2,127,100	\$145,090	2,194,100	\$175,528
Oysters	1,041,500	\$434,311	1,086,500	\$479,757	1,318,000	\$563,777
Perch, White	381,400	\$38,140	472,200	\$47,220	417,000	\$32,860
Perch, Yellow	35,700	\$2,142	22,100	\$1,326	53,400	\$3,184
Porgies	35,200	\$2,816	23,800	\$1,890	97,700	\$5,862
Scallop, Bay	169,400	\$57,935	108,400	\$37,073	125,200	\$62,600
Scup	0	\$0	0	\$0	0	\$0
SeatROUT, Spotted	177,300	\$44,325	578,300	\$144,575	389,400	\$116,820
Shad, American	492,800	\$123,200	837,000	\$209,250	773,200	\$193,300
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	193,200	\$6,656	247,900	\$14,874	268,300	\$16,098
Sharks	4,200	\$210	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	11,900	\$1,614	20,300	\$1,538	20,000	\$1,952
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	2,518,100	\$719,375	7,933,100	\$2,262,944	6,243,200	\$1,594,368
Shrimp, White	0	\$0	0	\$0	0	\$0
Snapper, Hog	0	\$0	0	\$0	0	\$0
Snappers	27,700	\$7,756	225,100	\$63,028	130,400	\$36,512
Spadefish	0	\$0	0	\$0	0	\$0
Spot	2,320,900	\$172,606	2,157,500	\$156,244	2,574,800	\$180,236
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	400	\$32	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	3,810,100	\$216,403	2,210,300	\$157,522	1,842,400	\$147,392

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1955		1954		1953	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Bass, Sea	19,100	\$2,706	41,400	\$4,700	82,300	\$9,556
Bass, Striped	736,000	\$120,099	1,121,700	\$188,303	757,000	\$137,319
Blue Crabs, Hard	9,480,100	\$568,696	9,727,200	\$348,610	10,486,900	\$354,449
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	25,800	\$5,170	95,100	\$14,265	167,800	\$33,560
Bluefish	434,800	\$52,938	323,100	\$39,282	541,700	\$66,984
Catfishes	950,900	\$75,536	930,200	\$75,456	942,800	\$80,341
Clams, Hard	122,000	\$34,460	244,000	\$72,264	444,800	\$115,887
Croaker, Atlantic	992,600	\$53,636	1,015,500	\$50,593	1,433,900	\$69,118
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	135,400	\$13,540	267,400	\$24,714	285,100	\$28,276
Eel, American	45,200	\$2,922	37,000	\$2,258	52,400	\$2,440
Finfish, Other	1,542,100	\$74,530	1,747,500	\$103,132	1,545,100	\$103,261
Flounder, Southern	191,600	\$26,724	333,800	\$49,102	398,900	\$60,440
Flounder, Summer	934,500	\$112,290	1,311,300	\$193,743	1,444,600	\$214,603
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	0	\$0	0	\$0	0	\$0
Herring, River	12,647,900	\$129,670	12,758,000	\$127,580	13,841,500	\$138,415
Herring, Thread	0	\$0	0	\$0	0	\$0
Kingfishes	1,281,300	\$103,194	1,879,400	\$136,770	1,490,200	\$132,416
Mackerel, King	13,200	\$2,500	0	\$0	0	\$0
Mackerel, Spanish	165,400	\$25,035	329,500	\$42,227	107,400	\$16,455
Menhaden, Atlantic	184,918,700	\$2,292,993	160,301,000	\$2,067,883	132,104,700	\$1,387,098
Mullet, Striped	1,888,200	\$191,720	1,781,100	\$184,273	2,505,800	\$243,842
Oysters	731,000	\$286,395	1,008,400	\$395,870	1,525,300	\$536,015
Perch, White	799,500	\$68,252	1,504,600	\$103,352	696,500	\$47,303
Perch, Yellow	27,900	\$2,046	28,200	\$1,872	58,600	\$3,926
Porgies	15,000	\$1,039	41,100	\$2,109	44,900	\$2,310
Scallop, Bay	78,300	\$39,150	51,700	\$25,850	65,300	\$32,650
Scup	0	\$0	0	\$0	0	\$0
SeatROUT, Spotted	442,600	\$132,780	659,900	\$173,940	631,700	\$155,160
Shad, American	649,000	\$159,619	1,444,700	\$258,185	1,187,800	\$292,640
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	250,700	\$11,988	324,400	\$16,725	438,700	\$16,494
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	0	\$0	5,000	\$500	9,000	\$900
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	10,323,600	\$2,369,306	9,182,400	\$1,836,480	14,645,100	\$3,622,950
Shrimp, White	0	\$0	0	\$0	0	\$0
Snapper, Hog	0	\$0	0	\$0	0	\$0
Snappers	0	\$0	0	\$0	0	\$0
Spadefish	0	\$0	0	\$0	0	\$0
Spot	1,898,000	\$189,692	2,389,900	\$159,698	2,814,700	\$175,546
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,355,800	\$135,710	2,381,100	\$236,698	1,897,100	\$185,038

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1952		1951		1950	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Bass, Sea	109,800	\$13,002	94,000	\$9,818	75,600	\$6,140
Bass, Striped	647,000	\$121,231	702,200	\$134,110	796,800	\$165,207
Blue Crabs, Hard	6,161,700	\$196,854	7,822,200	\$212,035	6,680,500	\$266,888
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	124,200	\$18,630	167,000	\$24,906	208,800	\$24,753
Bluefish	736,800	\$83,089	925,900	\$104,901	1,272,200	\$181,088
Catfishes	992,900	\$85,720	529,900	\$50,834	671,300	\$53,805
Clams, Hard	724,500	\$166,740	834,800	\$192,051	836,400	\$157,132
Croaker, Atlantic	1,346,300	\$66,325	2,102,100	\$112,531	2,095,800	\$103,406
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	222,700	\$26,584	182,400	\$21,888	200,900	\$20,793
Eel, American	38,600	\$1,452	32,600	\$1,682	174,600	\$21,490
Finfish, Other	2,592,500	\$154,576	2,934,300	\$102,888	2,254,700	\$115,379
Flounder, Southern	501,700	\$85,928	463,300	\$86,299	618,200	\$93,432
Flounder, Summer	1,654,300	\$261,712	1,015,500	\$168,547	1,221,500	\$184,491
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	0	\$0	100	\$15	0	\$0
Herring, River	6,510,200	\$81,221	12,534,500	\$129,267	6,422,500	\$128,459
Herring, Thread	0	\$0	0	\$0	32,000	\$240
Kingfishes	1,484,500	\$141,167	1,122,100	\$100,373	1,398,600	\$126,800
Mackerel, King	0	\$0	300	\$36	0	\$0
Mackerel, Spanish	174,300	\$29,079	206,300	\$31,781	147,500	\$23,725
Menhaden, Atlantic	191,341,300	\$1,626,501	104,012,900	\$978,562	124,904,900	\$1,221,468
Mullet, Striped	3,850,400	\$361,647	4,013,000	\$393,356	3,220,800	\$357,194
Oysters	1,620,900	\$600,238	1,531,900	\$632,122	1,322,100	\$555,686
Perch, White	458,100	\$41,724	394,100	\$42,213	510,200	\$50,913
Perch, Yellow	45,800	\$3,784	39,200	\$3,928	34,900	\$3,490
Porgies	104,500	\$7,423	152,800	\$7,650	59,400	\$4,198
Scallop, Bay	253,800	\$126,900	183,400	\$95,696	71,600	\$38,906
Scup	0	\$0	0	\$0	0	\$0
SeatROUT, Spotted	643,400	\$191,230	267,400	\$80,840	482,000	\$143,719
Shad, American	1,479,200	\$377,091	1,244,500	\$300,116	1,100,300	\$339,970
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	453,000	\$19,799	196,000	\$14,007	294,900	\$13,684
Sharks	0	\$0	6,600	\$390	5,500	\$550
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	28,200	\$2,940	67,100	\$7,631	27,800	\$4,093
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	8,712,600	\$1,905,065	8,199,500	\$1,949,907	8,311,200	\$1,999,358
Shrimp, White	0	\$0	0	\$0	0	\$0
Snapper, Hog	0	\$0	2,000	\$60	4,400	\$132
Snappers	5,000	\$1,000	7,500	\$1,500	0	\$0
Spadefish	0	\$0	0	\$0	0	\$0
Spot	5,548,000	\$249,355	4,614,500	\$210,728	5,172,300	\$234,090
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	141,000	\$4,231
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,625,600	\$167,994	1,262,900	\$126,403	1,567,400	\$155,245

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

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

Species	2021			2020			2019		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	89	797	100	99	850	110	99	776	110
Bass, Sea	135	862	150	145	903	164	175	1,235	195
Bass, Striped	130	1,008	108	163	3,394	164	194	3,328	176
Blue Crabs, Hard	539	29,982	655	540	32,219	670	623	34,720	715
Blue Crabs, Peeler	299	9,310	354	311	8,361	372	351	9,070	404
Blue Crabs, Soft	145	3,854	164	149	3,834	170	164	4,050	177
Bluefish	573	8,368	645	649	8,874	742	623	7,408	704
Catfishes	328	7,479	343	315	6,690	327	301	6,323	306
Clams, Hard	278	5,638	236	302	5,799	237	318	8,633	266
Croaker, Atlantic	405	4,188	456	426	3,985	479	366	3,056	397
Dolphin	102	354	106	139	397	144	167	719	177
Drum, Red	593	7,879	653	617	7,525	671	432	3,553	472
Eel, American	19	71	20	19	73	20	18	53	21
Finfish, Other	990	12,798	1,091	989	12,116	1,104	1,101	13,936	1,210
Flounder, Southern	541	3,142	564	522	3,485	534	781	10,041	874
Flounder, Summer	129	394	135	135	503	144	211	586	222
Goosefish	62	113	65	64	149	68	97	229	101
Groupers	84	1,121	91	94	1,232	111	111	1,549	123
Herring, River	0	0	0	0	0	0	0	0	0
Herring, Thread	3	20	3	4	40	4	5	49	5
Mackerel, King	215	1,515	228	220	1,904	243	219	1,937	243
Mackerel, Spanish	442	5,176	494	474	5,171	533	408	3,298	445
Menhaden, Atlantic	178	1,585	200	218	2,107	223	184	1,795	200
Mullet, Sea	543	6,284	597	552	6,144	612	530	5,733	587
Mullet, Striped	664	11,432	751	610	9,073	697	632	6,912	727
Oysters	564	14,936	539	566	13,224	531	600	14,718	522
Perch, White	251	3,540	279	263	3,264	271	231	2,433	247
Perch, Yellow	81	465	82	77	510	82	80	463	81
Porgies	74	630	82	77	700	88	89	837	100
Scallop, Bay	0	0	0	2	7	1	1	2	1
Scup	35	54	37	39	56	39	62	96	63
SeatROUT, Spotted	676	12,087	770	719	11,462	821	694	8,553	811
Shad, American	126	771	112	127	849	116	132	981	118
Shad, Gizzard	94	1,243	87	98	1,717	96	116	1,625	98
Shad, Hickory	184	1,436	189	142	1,137	135	168	1,265	162
Sharks	104	1,361	114	113	1,353	117	110	1,168	125
Sharks, Dogfishes	54	235	54	65	570	71	74	495	81
Shellfish, Other	275	2,376	284	288	2,519	292	376	3,062	381
Shrimp	373	5,572	409	397	6,215	453	379	5,916	429
Snapper, Hog	22	137	26	30	166	38	32	194	38
Snappers	80	995	88	90	1,073	105	106	1,421	119
Spadefish	99	489	107	69	349	74	96	475	99
Spot	451	5,199	499	519	5,537	581	474	4,016	534
Swordfish	28	295	26	44	337	42	44	289	44
Tilefishes	73	608	76	71	581	79	76	618	79
Triggerfish	76	715	85	84	811	97	93	793	100
Tunas	328	2,542	354	430	3,545	467	395	3,326	423
Wahoo	58	105	56	72	145	74	121	265	122
Weakfish	371	3,704	418	422	4,654	476	399	4,463	438

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

Species	2018			2017			2016		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	87	701	98	86	660	89	78	736	81
Bass, Sea	186	1,284	203	187	1,530	197	168	1,516	180
Bass, Striped	274	4,397	270	274	3,525	285	280	4,931	271
Blue Crabs, Hard	656	33,358	740	704	37,391	831	864	46,576	1,021
Blue Crabs, Peeler	375	7,818	399	385	9,246	438	477	12,216	552
Blue Crabs, Soft	169	3,822	176	203	4,737	230	237	6,071	259
Bluefish	601	6,427	663	679	8,005	749	571	6,903	596
Catfishes	379	6,917	390	390	7,286	427	422	7,579	430
Clams, Hard	462	12,828	367	559	19,037	401	626	20,466	436
Croaker, Atlantic	365	2,405	388	470	3,794	507	489	3,675	511
Dolphin	188	705	190	182	764	182	184	780	188
Drum, Red	579	7,206	643	705	10,150	778	464	4,777	495
Eel, American	20	69	20	32	100	32	26	89	26
Finfish, Other	1,145	15,063	1,263	1,280	19,226	1,436	1,191	15,709	1,285
Flounder, Southern	912	13,324	979	1,050	17,985	1,154	945	13,378	1,004
Flounder, Summer	222	552	228	247	832	264	247	883	261
Goosefish	100	210	102	91	180	96	111	277	116
Groupers	97	1,321	110	98	1,273	101	94	1,329	96
Herring, River	0	0	0	0	0	0	0	0	0
Herring, Thread	5	67	5	8	65	9	3	36	3
Mackerel, King	187	1,493	209	208	1,744	223	195	1,431	208
Mackerel, Spanish	343	3,086	378	313	2,783	341	339	3,062	361
Menhaden, Atlantic	254	2,348	267	282	2,619	304	291	2,580	294
Mullet, Sea	515	4,367	549	647	6,893	723	601	6,449	656
Mullet, Striped	687	6,798	747	760	7,745	842	688	6,825	735
Oysters	623	12,447	523	810	17,504	647	841	16,402	670
Perch, White	269	2,639	273	298	3,332	335	298	4,398	313
Perch, Yellow	96	591	94	113	697	124	147	1,443	142
Porgies	87	776	98	89	710	92	79	724	79
Scallop, Bay	0	0	0	0	0	0	0	0	0
Scup	58	83	60	50	76	51	44	70	47
Seatrout, Spotted	536	3,726	578	841	9,759	919	685	7,152	740
Shad, American	131	910	126	188	1,347	179	157	1,088	151
Shad, Gizzard	115	1,541	107	83	1,048	82	98	1,236	96
Shad, Hickory	149	1,027	141	203	1,568	202	197	1,667	191
Sharks	114	1,153	125	137	1,224	137	150	1,508	148
Sharks, Dogfishes	95	629	98	86	369	86	109	813	108
Shellfish, Other	467	4,260	461	628	7,467	623	636	6,872	610
Shrimp	475	6,096	509	505	9,572	575	517	9,728	565
Snapper, Hog	31	152	34	32	139	35	21	134	25
Snappers	92	1,235	104	88	1,033	91	77	771	78
Spadefish	87	414	87	165	1,006	177	130	506	129
Spot	462	3,354	498	567	4,646	617	482	3,481	524
Swordfish	30	258	29	28	259	26	32	241	30
Tilefishes	73	523	78	74	511	76	73	606	70
Triggerfish	103	954	113	107	1,042	111	84	756	87
Tunas	340	2,747	358	389	3,507	418	356	2,949	367
Wahoo	103	235	105	106	261	105	112	288	115
Weakfish	370	3,130	399	498	4,644	546	443	4,437	479

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

Species	2015			2014			2013		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	84	688	87	94	807	96	95	616	97
Bass, Sea	170	1,481	180	180	1,720	189	132	1,204	139
Bass, Striped	337	4,852	341	331	3,660	325	350	3,648	348
Blue Crabs, Hard	883	52,057	1,092	887	51,222	1,052	815	46,739	968
Blue Crabs, Peeler	534	13,481	611	534	14,096	600	502	13,687	601
Blue Crabs, Soft	241	5,509	270	259	5,712	290	253	6,393	281
Bluefish	549	6,405	604	682	7,672	754	742	8,282	793
Catfishes	448	8,186	487	405	6,404	428	462	8,565	491
Clams, Hard	650	21,393	456	607	19,644	477	517	16,496	415
Croaker, Atlantic	557	4,398	583	685	6,346	754	677	5,629	720
Dolphin	160	572	172	185	911	195	193	953	204
Drum, Red	451	4,126	493	554	3,924	570	977	15,872	1,065
Eel, American	29	129	32	34	154	39	27	82	27
Finfish, Other	1,185	15,977	1,306	1,252	15,531	1,371	1,459	21,568	1,600
Flounder, Southern	1,032	13,881	1,126	1,222	18,121	1,321	1,286	23,579	1,439
Flounder, Summer	208	724	216	217	777	222	189	738	196
Goosefish	88	203	93	97	290	102	56	107	60
Groupers	100	1,232	104	108	1,352	113	104	1,313	108
Herring, River	0	0	0	6	13	5	12	19	11
Herring, Thread	5	105	5	5	66	5	5	26	5
Mackerel, King	195	1,389	205	202	1,840	216	230	1,382	240
Mackerel, Spanish	305	2,966	325	357	3,108	390	340	2,846	359
Menhaden, Atlantic	309	2,673	325	359	3,195	377	359	2,534	382
Mullet, Sea	601	6,004	662	684	7,294	764	742	8,113	801
Mullet, Striped	751	7,338	823	864	8,368	925	971	9,802	1,063
Oysters	868	17,142	705	970	20,520	800	908	18,576	747
Perch, White	338	4,182	365	319	3,937	334	375	4,983	400
Perch, Yellow	163	1,781	172	169	1,973	181	170	1,946	183
Porgies	85	723	88	96	848	101	86	857	88
Scallop, Bay	0	0	0	0	0	0	23	41	22
Scup	42	59	45	45	86	49	26	41	28
Seatrou, Spotted	626	4,833	682	849	7,223	905	1,093	15,302	1,229
Shad, American	200	1,510	189	209	1,594	201	226	2,984	225
Shad, Gizzard	91	842	79	55	476	50	73	762	62
Shad, Hickory	244	1,875	243	206	1,796	205	305	2,829	303
Sharks	136	1,172	143	126	1,219	128	149	1,118	153
Sharks, Dogfishes	124	1,180	133	143	1,718	156	146	1,517	158
Shellfish, Other	690	7,913	659	688	8,214	679	639	8,779	658
Shrimp	495	8,182	558	417	6,477	467	454	8,682	501
Snapper, Hog	31	130	36	29	127	33	21	112	24
Snappers	80	664	81	88	748	90	76	724	80
Spadefish	118	607	121	134	609	142	193	844	199
Spot	588	4,349	626	787	7,590	859	827	7,384	899
Swordfish	26	252	27	31	283	31	33	371	33
Tilefishes	60	223	59	67	324	69	70	400	69
Triggerfish	74	581	75	57	325	58	104	562	106
Tunas	373	2,742	389	344	3,207	371	347	2,774	361
Wahoo	106	214	108	95	221	100	128	271	128
Weakfish	469	4,467	506	582	5,885	637	697	7,119	754

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

Species	2012			2011			2010		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	100	659	98	92	695	92	141	905	143
Bass, Sea	131	840	133	158	588	166	198	1,124	203
Bass, Striped	329	4,207	315	494	5,569	489	492	7,199	498
Blue Crabs, Hard	837	46,891	988	883	48,226	1,047	944	49,620	1,115
Blue Crabs, Peeler	505	10,748	576	511	8,081	572	551	10,530	616
Blue Crabs, Soft	228	5,812	243	209	4,308	219	238	5,621	251
Bluefish	676	8,215	741	699	8,444	775	677	8,104	741
Catfishes	416	7,133	429	384	5,745	400	448	7,194	473
Clams, Hard	489	16,793	394	565	17,597	419	698	20,874	484
Croaker, Atlantic	626	5,316	674	549	4,838	602	752	7,274	816
Dolphin	190	964	194	194	861	204	241	987	248
Drum, Red	576	4,273	627	550	5,187	595	678	8,884	749
Eel, American	38	186	38	37	138	41	37	163	39
Finfish, Other	1,339	20,420	1,508	1,196	15,643	1,298	1,271	16,358	1,383
Flounder, Southern	1,202	20,926	1,333	1,040	15,810	1,141	1,182	20,408	1,329
Flounder, Summer	185	636	190	184	658	193	224	1,015	226
Goosefish	84	247	86	76	234	81	88	240	91
Groupers	106	1,317	105	102	1,394	105	148	1,808	152
Herring, River	10	18	8	16	30	14	16	41	17
Herring, Thread	3	70	3	5	28	5	0	0	0
Mackerel, King	245	1,407	243	245	1,416	252	300	1,615	308
Mackerel, Spanish	361	3,703	394	336	3,610	357	408	3,606	431
Menhaden, Atlantic	309	2,166	332	294	1,905	312	261	1,632	280
Mullet, Sea	678	6,843	738	608	5,028	657	653	6,134	713
Mullet, Striped	890	8,433	967	827	7,578	903	896	9,953	990
Oysters	961	16,534	761	1,115	22,641	932	1,181	24,612	1,009
Perch, White	356	4,059	369	325	3,653	339	351	4,150	360
Perch, Yellow	166	1,359	172	172	1,490	177	172	1,989	168
Porgies	92	881	90	92	992	96	120	1,065	122
Scallop, Bay	0	0	0	0	0	0	3	5	2
Scup	11	13	11	45	81	48	38	63	41
Seatrou, Spotted	945	9,458	1,056	673	4,402	728	726	6,540	809
Shad, American	250	3,252	243	234	2,889	236	296	3,568	291
Shad, Gizzard	86	1,074	83	75	866	68	92	802	80
Shad, Hickory	255	2,204	263	232	1,692	233	286	2,045	283
Sharks	171	1,529	175	128	956	130	117	925	117
Sharks, Dogfishes	225	1,852	235	208	1,819	213	174	1,579	186
Shellfish, Other	615	8,000	616	547	6,305	531	522	5,966	502
Shrimp	471	8,922	517	390	5,359	408	484	7,861	530
Snapper, Hog	25	126	27	27	132	28	39	168	38
Snappers	81	641	78	79	654	82	107	661	106
Spadefish	189	1,062	195	138	624	144	122	485	124
Spot	598	4,115	657	679	5,502	751	652	4,773	711
Swordfish	28	303	28	29	267	30	23	232	22
Tilefishes	73	418	69	55	258	56	69	546	67
Triggerfish	102	822	99	97	955	99	142	1,193	141
Tunas	360	2,852	372	278	1,948	295	312	2,031	318
Wahoo	108	281	110	108	194	109	86	160	87
Weakfish	582	5,486	638	460	3,986	497	534	4,776	575

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

Species	2009			2008			2007		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	256	1,353	261	248	1,554	265	239	1,477	254
Bass, Sea	275	1,943	297	295	1,785	315	304	1,842	329
Bass, Striped	484	4,784	495	636	4,394	606	812	8,240	716
Blue Crabs, Hard	943	53,929	1,113	857	46,152	1,014	890	47,135	1,018
Blue Crabs, Peeler	561	12,644	617	525	12,726	588	548	12,457	603
Blue Crabs, Soft	245	5,911	267	245	6,334	272	270	6,818	284
Bluefish	834	9,175	918	831	9,300	910	768	9,736	848
Catfishes	487	9,295	536	427	7,894	452	490	8,905	535
Clams, Hard	738	21,479	523	776	23,126	557	895	27,964	632
Croaker, Atlantic	757	7,187	834	659	6,104	714	691	5,947	750
Dolphin	320	1,432	329	283	1,127	295	335	1,305	345
Drum, Red	802	11,646	883	827	12,002	899	806	12,431	901
Eel, American	35	128	36	23	64	25	34	137	36
Finfish, Other	1,436	21,937	1,597	1,458	21,143	1,614	1,439	20,727	1,611
Flounder, Southern	1,300	29,395	1,464	1,235	28,966	1,411	1,248	28,397	1,428
Flounder, Summer	239	1,184	249	224	996	234	245	1,283	262
Goosefish	104	359	112	106	376	111	113	433	118
Groupers	243	2,474	258	274	2,728	292	268	2,890	288
Herring, River	14	27	13	9	25	11	10	22	9
Herring, Thread	0	0	0	0	0	0	0	0	0
Mackerel, King	486	3,267	509	458	3,412	478	547	4,540	601
Mackerel, Spanish	555	4,028	600	416	2,429	438	401	2,755	424
Menhaden, Atlantic	297	2,062	313	310	1,896	322	316	3,059	344
Mullet, Sea	751	7,198	828	760	7,233	834	662	6,892	747
Mullet, Striped	870	8,423	963	833	8,343	908	817	9,155	916
Oysters	953	17,233	800	874	16,295	713	873	15,738	707
Perch, White	370	5,188	410	357	5,153	388	387	4,907	409
Perch, Yellow	189	2,341	204	164	1,788	173	142	1,427	144
Porgies	168	1,218	173	213	1,521	225	209	1,477	223
Scallop, Bay	208	1,094	165	0	0	0	0	0	0
Scup	27	55	28	36	90	39	38	67	39
Seatrout, Spotted	966	11,889	1,086	921	10,600	1,026	859	11,092	978
Shad, American	219	2,739	223	235	2,344	237	280	3,689	283
Shad, Gizzard	38	569	38	42	479	42	88	878	81
Shad, Hickory	238	1,929	241	261	2,186	263	233	1,769	237
Sharks	114	862	116	120	893	123	129	845	135
Sharks, Dogfishes	190	1,505	195	117	932	117	111	988	116
Shellfish, Other	594	6,626	574	574	6,878	555	535	6,092	518
Shrimp	459	7,770	506	515	8,079	556	482	9,287	534
Snapper, Hog	49	194	50	58	266	59	60	209	61
Snappers	190	1,469	196	223	1,874	238	214	1,691	231
Spadefish	185	1,125	203	188	894	194	182	974	190
Spot	948	8,888	1,064	821	7,095	899	813	7,600	905
Swordfish	21	221	22	26	222	29	27	292	26
Tilefishes	77	582	78	72	533	72	55	417	58
Triggerfish	218	1,616	230	187	1,558	200	198	1,415	208
Tunas	462	2,832	474	437	2,677	445	430	3,322	457
Wahoo	115	229	116	108	199	114	173	385	177
Weakfish	675	4,718	731	756	6,404	823	703	6,092	771

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

Species	2006			2005			2004		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	159	1,028	170	147	949	161	166	941	175
Bass, Sea	265	2,196	290	266	1,886	290	285	2,216	308
Bass, Striped	614	7,962	655	1,028	10,877	985	846	9,347	891
Blue Crabs, Hard	945	46,790	1,074	1,143	56,191	1,332	1,430	74,171	1,641
Blue Crabs, Peeler	547	9,013	599	722	11,941	791	778	12,728	857
Blue Crabs, Soft	241	5,753	260	286	6,655	319	357	7,174	386
Bluefish	733	8,778	812	784	8,376	876	749	8,031	819
Catfishes	463	8,042	513	486	7,480	539	467	7,995	524
Clams, Hard	840	24,970	606	899	23,519	690	1,067	30,429	754
Croaker, Atlantic	637	5,900	701	682	6,510	747	826	7,878	916
Dolphin	258	972	273	233	877	251	291	1,116	312
Drum, Red	748	9,985	842	696	8,307	797	513	3,543	563
Eel, American	29	142	32	36	223	40	55	353	60
Finfish, Other	1,335	18,292	1,474	1,164	14,014	1,291	1,296	15,258	1,415
Flounder, Southern	1,182	26,202	1,369	1,177	23,374	1,359	1,361	27,072	1,569
Flounder, Summer	241	1,230	249	228	1,082	238	296	1,948	299
Goosefish	120	499	128	103	367	107	160	597	161
Groupers	212	2,227	235	186	2,025	203	196	2,039	215
Herring, River	99	1,029	104	144	1,792	154	136	1,503	148
Herring, Thread	2	2	2	3	13	3	0	0	0
Mackerel, King	448	3,913	487	448	3,741	476	446	3,227	484
Mackerel, Spanish	332	2,479	352	365	2,712	389	297	2,189	314
Menhaden, Atlantic	355	4,162	386	392	3,976	430	334	3,271	362
Mullet, Sea	653	6,613	719	576	5,082	627	665	6,783	717
Mullet, Striped	794	7,819	894	819	8,041	922	796	7,829	884
Oysters	789	14,326	666	726	12,111	628	725	11,889	608
Perch, White	363	4,792	400	386	4,821	420	362	5,049	405
Perch, Yellow	131	1,223	145	155	1,180	160	181	1,896	201
Porgies	156	1,206	168	151	1,132	164	131	1,077	148
Scallop, Bay	0	0	0	0	0	0	1	2	1
Scup	44	108	46	49	103	51	36	84	37
Seatrou, Spotted	875	9,640	973	732	5,823	817	713	5,736	783
Shad, American	263	3,641	272	328	3,791	341	359	3,947	365
Shad, Gizzard	65	870	62	92	893	94	66	990	64
Shad, Hickory	257	2,062	251	299	2,302	308	313	2,325	324
Sharks	116	924	124	117	906	120	151	828	153
Sharks, Dogfishes	81	845	88	88	662	94	122	809	119
Shellfish, Other	467	5,261	473	450	4,426	446	550	5,676	505
Shrimp	440	8,021	476	400	6,578	431	584	11,881	625
Snapper, Hog	56	221	60	51	247	55	52	218	59
Snappers	157	1,306	170	163	1,266	171	158	1,202	175
Spadefish	203	1,144	221	186	1,008	206	179	1,146	193
Spot	892	8,612	987	920	9,637	1,036	1,044	10,573	1,157
Swordfish	20	258	22	25	210	25	22	182	22
Tilefishes	51	395	52	54	391	54	43	346	47
Triggerfish	146	1,158	158	133	1,081	145	156	1,268	167
Tunas	438	3,192	460	474	2,624	493	578	3,257	607
Wahoo	135	260	139	134	248	141	152	337	158
Weakfish	716	7,240	796	726	7,804	798	792	8,554	882

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

Species	2003			2002			2001		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	184	1,117	196	176	1,178	183	196	1,247	210
Bass, Sea	279	2,063	296	305	2,480	327	292	2,624	319
Bass, Striped	771	11,455	894	814	11,278	948	751	12,066	885
Blue Crabs, Hard	1,510	83,769	1,833	1,597	82,083	1,900	1,719	96,742	2,265
Blue Crabs, Peeler	850	15,027	984	919	16,353	1,071	1,007	25,159	1,238
Blue Crabs, Soft	429	10,683	477	449	13,445	505	534	15,966	620
Bluefish	760	8,594	869	885	10,133	1,004	945	10,923	1,097
Catfishes	565	10,729	663	507	10,900	616	584	12,296	720
Clams, Hard	1,206	30,837	848	1,411	35,597	922	1,828	48,759	1,210
Croaker, Atlantic	796	7,361	892	957	8,815	1,081	1,123	12,954	1,299
Dolphin	255	963	275	318	1,434	336	305	1,199	317
Drum, Red	682	6,845	798	737	6,709	841	781	8,863	905
Eel, American	67	427	72	49	287	51	71	460	81
Finfish, Other	1,411	18,579	1,639	1,641	23,573	1,874	1,547	20,259	1,809
Flounder, Southern	1,438	27,515	1,708	1,584	33,409	1,881	1,736	36,006	2,124
Flounder, Summer	268	1,796	280	262	1,737	273	275	1,713	296
Goosefish	142	651	149	140	642	143	147	548	151
Groupers	204	2,108	223	208	2,677	219	216	2,404	237
Herring, River	180	2,087	205	146	1,902	163	151	1,418	172
Herring, Thread	1	3	1	2	9	2	0	0	0
Mackerel, King	405	2,752	455	447	3,155	479	456	3,652	497
Mackerel, Spanish	335	2,485	369	478	3,261	521	518	3,756	586
Menhaden, Atlantic	390	4,312	446	420	6,089	476	482	5,431	550
Mullet, Sea	620	6,750	697	663	6,474	739	662	7,222	781
Mullet, Striped	920	9,616	1,051	1,032	10,622	1,171	1,070	10,726	1,245
Oysters	636	9,282	530	644	9,061	540	651	9,402	612
Perch, White	439	8,070	519	429	7,595	510	472	6,857	571
Perch, Yellow	259	3,491	298	226	3,156	275	297	3,465	347
Porgies	146	1,216	159	156	1,409	163	159	1,400	177
Scallop, Bay	68	243	58	74	335	68	26	56	21
Scup	18	26	17	2	4	2	0	0	0
Seatrou, Spotted	817	5,963	935	989	8,855	1,146	901	6,490	1,056
Shad, American	422	4,574	458	401	4,292	432	461	5,037	520
Shad, Gizzard	68	1,027	73	84	1,478	93	83	1,114	91
Shad, Hickory	295	2,004	316	272	1,781	280	389	3,351	430
Sharks	131	1,014	137	156	1,111	163	187	1,235	202
Sharks, Dogfishes	82	502	86	65	469	67	89	556	92
Shellfish, Other	561	6,819	538	558	5,660	547	629	5,868	589
Shrimp	599	14,057	673	798	18,342	884	722	14,072	836
Snapper, Hog	50	282	54	67	306	70	53	273	60
Snappers	136	1,131	144	173	1,715	181	175	1,702	194
Spadefish	158	663	170	215	1,152	232	229	1,082	246
Spot	1,065	10,996	1,203	1,260	13,128	1,432	1,258	11,912	1,457
Swordfish	23	173	23	26	182	25	32	235	33
Tilefishes	46	431	50	63	578	66	66	539	75
Triggerfish	122	1,083	131	177	1,385	186	155	1,347	171
Tunas	442	2,672	476	411	2,869	433	479	3,503	521
Wahoo	144	306	148	147	299	156	168	373	176
Weakfish	818	8,791	936	970	10,092	1,098	1,029	12,030	1,206

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

Species	2000			1999			1998		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	205	1,331	227	201	1,356	239	199	1,209	206
Bass, Sea	309	2,314	360	376	3,021	455	423	3,873	454
Bass, Striped	698	11,706	847	699	9,097	855	706	6,702	793
Blue Crabs, Hard	1,671	94,034	2,212	1,832	105,028	2,875	1,896	119,570	2,238
Blue Crabs, Peeler	1,001	26,008	1,214	1,001	25,951	1,394	981	31,433	1,115
Blue Crabs, Soft	524	14,785	628	513	12,888	682	525	13,733	610
Bluefish	959	11,643	1,108	974	12,087	1,189	1,080	13,743	1,171
Catfishes	630	12,213	767	636	14,376	877	646	13,578	752
Clams, Hard	1,640	41,989	1,279	1,486	32,889	1,374	1,326	40,820	1,402
Croaker, Atlantic	1,114	11,810	1,276	1,116	12,980	1,463	1,092	10,662	1,226
Dolphin	272	1,238	289	331	1,423	367	273	1,295	280
Drum, Red	981	9,753	1,151	909	10,603	1,222	694	5,613	782
Eel, American	108	576	117	101	574	119	102	554	109
Finfish, Other	1,707	24,043	2,004	1,734	25,630	2,264	1,673	21,138	1,861
Flounder, Southern	1,896	37,490	2,296	1,795	35,413	2,516	1,837	39,433	2,137
Flounder, Summer	359	2,532	392	347	3,028	395	355	2,538	382
Goosefish	173	757	184	173	812	183	165	694	167
Groupers	211	2,278	253	267	2,821	314	309	3,558	323
Herring, River	210	2,461	247	204	2,815	222	223	2,809	248
Herring, Thread	3	4	3	2	5	2	4	15	5
Mackerel, King	477	4,064	529	437	3,617	538	578	4,074	589
Mackerel, Spanish	603	4,550	684	540	3,543	640	589	4,138	671
Menhaden, Atlantic	380	4,145	451	419	3,809	511	250	2,385	286
Mullet, Sea	750	8,656	874	783	9,428	951	745	8,768	829
Mullet, Striped	1,230	13,631	1,460	990	10,391	1,247	1,183	12,848	1,330
Oysters	560	7,709	546	521	7,459	556	502	7,568	540
Perch, White	561	8,224	678	530	9,177	710	506	7,027	588
Perch, Yellow	342	4,271	406	374	5,650	478	347	4,776	397
Porgies	108	658	116	202	1,539	235	264	2,604	277
Scallop, Bay	71	341	71	81	441	81	134	1,059	139
Scup	0	0	0	1	1	1	27	38	29
Seatrou, Spotted	1,159	11,241	1,357	1,291	15,319	1,689	1,147	12,384	1,293
Shad, American	537	5,277	601	463	4,718	507	483	5,098	515
Shad, Gizzard	142	2,476	165	164	2,780	198	153	2,763	172
Shad, Hickory	391	2,625	435	434	3,644	474	430	2,538	459
Sharks	190	1,368	204	174	1,207	196	228	1,293	235
Sharks, Dogfishes	179	1,555	193	180	1,886	197	208	2,049	221
Shellfish, Other	586	4,668	609	542	4,547	589	562	5,802	622
Shrimp	936	18,441	1,138	832	19,821	1,082	692	14,969	795
Snapper, Hog	57	322	63	74	391	88	78	434	83
Snappers	166	1,603	193	200	1,810	232	229	2,050	234
Spadefish	231	1,287	259	298	1,613	377	223	1,154	246
Spot	1,389	13,229	1,569	1,275	12,382	1,598	1,176	11,355	1,339
Swordfish	25	155	23	30	179	33	30	208	19
Tilefishes	56	425	59	73	582	95	94	621	93
Triggerfish	151	1,194	175	187	1,503	219	223	1,901	228
Tunas	421	3,201	464	415	3,266	474	444	2,959	449
Wahoo	154	354	158	181	460	194	165	359	150
Weakfish	1,128	13,992	1,306	1,170	17,075	1,527	1,170	16,854	1,327

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

Species	1997			1996			1995		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	270	1,535	280	238	1,345	247	269	1,673	285
Bass, Sea	428	3,990	444	505	3,616	535	524	3,952	575
Bass, Striped	814	8,715	896	612	6,639	655	747	6,540	816
Blue Crabs, Hard	2,187	110,754	2,553	2,187	107,379	2,701	2,104	110,219	2,664
Blue Crabs, Peeler	1,070	28,507	1,220	996	21,116	1,143	865	19,522	1,034
Blue Crabs, Soft	609	12,541	703	492	8,596	566	487	8,958	545
Bluefish	1,195	16,520	1,317	1,038	10,997	1,141	1,161	13,898	1,276
Catfishes	800	16,594	897	787	13,668	917	792	14,693	904
Clams, Hard	1,535	45,047	1,559	1,568	43,055	1,652	1,753	50,606	1,877
Croaker, Atlantic	1,358	15,214	1,503	1,311	15,419	1,508	1,432	18,269	1,637
Dolphin	363	1,528	362	340	1,422	352	506	2,430	531
Drum, Red	571	2,440	636	849	4,891	940	1,036	7,496	1,151
Eel, American	109	618	124	108	547	125	108	438	115
Finfish, Other	2,004	27,080	2,227	2,134	27,063	2,432	1,998	25,415	2,222
Flounder, Southern	2,216	46,540	2,553	2,194	40,604	2,589	2,277	45,741	2,708
Flounder, Summer	403	2,770	428	419	2,577	441	481	2,168	470
Goosefish	149	725	151	194	909	183	202	751	175
Groupers	340	3,674	349	327	3,096	364	382	3,918	411
Herring, River	231	2,673	246	265	3,215	282	232	2,912	241
Herring, Thread	1	15	2	1	11	2	4	17	5
Mackerel, King	693	5,331	696	553	3,196	593	666	4,675	720
Mackerel, Spanish	784	5,989	875	580	3,958	654	609	4,309	678
Menhaden, Atlantic	309	2,421	323	264	1,640	291	137	964	141
Mullet, Sea	871	11,021	976	830	8,907	940	937	12,495	1,059
Mullet, Striped	1,411	14,363	1,566	1,423	13,961	1,599	1,457	13,819	1,603
Oysters	498	8,130	492	504	8,047	554	582	8,754	625
Perch, White	575	7,045	632	588	7,224	672	517	6,077	578
Perch, Yellow	385	5,013	426	389	4,038	446	330	3,622	357
Porgies	295	2,536	305	305	2,478	332	350	3,017	384
Scallop, Bay	96	674	97	89	446	94	284	2,108	291
Scup	15	21	16	47	95	50	65	124	66
Seatrou, Spotted	1,217	10,924	1,360	1,210	9,503	1,364	1,548	16,856	1,778
Shad, American	566	5,666	605	614	5,202	640	578	4,312	608
Shad, Gizzard	186	2,556	205	261	3,473	279	198	2,576	212
Shad, Hickory	439	2,701	460	516	3,635	540	427	2,738	445
Sharks	269	1,798	267	292	1,563	285	312	2,156	313
Sharks, Dogfishes	252	2,792	257	290	3,378	294	267	2,608	269
Shellfish, Other	526	5,008	587	620	5,854	688	688	6,786	743
Shrimp	911	20,442	1,057	865	17,084	1,073	1,080	23,890	1,255
Snapper, Hog	85	454	95	82	456	94	118	643	138
Snappers	260	2,207	261	247	1,903	265	289	2,328	310
Spadefish	301	1,907	354	213	1,375	244	236	1,470	270
Spot	1,396	13,762	1,568	1,357	12,334	1,545	1,298	11,468	1,437
Swordfish	28	171	15	32	198	23	38	222	19
Tilefishes	106	775	103	78	562	75	90	553	99
Triggerfish	302	2,303	314	253	1,745	270	277	2,071	297
Tunas	553	4,524	550	483	3,228	484	577	4,107	569
Wahoo	178	401	172	189	439	187	281	784	268
Weakfish	1,420	21,235	1,578	1,319	17,655	1,467	1,455	20,565	1,640

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

Species	1994		
	Participants	Trips	Vessels
Amberjack	293	1,653	314
Bass, Sea	578	5,068	643
Bass, Striped	546	3,346	587
Blue Crabs, Hard	2,008	109,603	2,445
Blue Crabs, Peeler	722	14,181	801
Blue Crabs, Soft	404	7,196	451
Bluefish	1,054	11,044	1,159
Catfishes	763	16,017	876
Clams, Hard	1,686	53,019	1,760
Croaker, Atlantic	1,287	14,348	1,495
Dolphin	403	1,853	452
Drum, Red	804	4,066	893
Eel, American	89	358	98
Finfish, Other	2,002	24,434	2,236
Flounder, Southern	2,196	42,458	2,568
Flounder, Summer	456	3,459	490
Goosefish	151	838	152
Groupers	413	4,505	458
Herring, River	232	3,658	248
Herring, Thread	18	39	18
Mackerel, King	712	4,983	767
Mackerel, Spanish	658	4,713	742
Menhaden, Atlantic	125	1,104	137
Mullet, Sea	830	11,089	945
Mullet, Striped	1,366	13,649	1,523
Oysters	549	7,247	563
Perch, White	533	7,404	604
Perch, Yellow	362	4,567	407
Porgies	412	3,563	444
Scallop, Bay	191	788	201
Scup	40	122	45
Seatrou, Spotted	1,399	13,659	1,570
Shad, American	488	4,088	514
Shad, Gizzard	178	2,922	199
Shad, Hickory	351	2,116	356
Sharks	353	2,338	381
Sharks, Dogfishes	212	2,436	219
Shellfish, Other	664	6,063	741
Shrimp	989	21,746	1,229
Snapper, Hog	100	520	114
Snappers	342	2,805	359
Spadefish	192	1,097	218
Spot	1,246	10,895	1,404
Swordfish	19	142	19
Tilefishes	105	547	118
Triggerfish	317	2,326	348
Tunas	533	4,101	554
Wahoo	192	447	201
Weakfish	1,355	17,414	1,491

Table II.5 Top five species landed by waterbody.

Waterbody	2021		
	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	5,314,858	1
	Catfishes	1,036,899	2
	Mullet, Striped	181,985	3
	Blue Crabs, Peeler	160,460	4
	Blue Crabs, Soft	115,126	5
Alligator River	Blue Crabs, Hard	1,117,359	1
	Blue Crabs, Peeler	63,110	2
	Catfishes	4,749	3
	Shad, Gizzard	***	4
	Mullet, Striped	4,170	5
Back Bay (VA)	Blue Crabs, Hard	***	1
Bay River	Mullet, Striped	49,346	1
	Blue Crabs, Hard	40,470	2
	Seatrout, Spotted	36,427	3
	Oysters	12,650	4
	Flounder, Southern	6,554	5
Bogue Sound	Mullet, Striped	108,656	1
	Blue Crabs, Hard	64,499	2
	Menhaden, Atlantic	40,941	3
	Oysters	30,915	4
	Shrimp, White	30,565	5
Cape Fear River	Blue Crabs, Hard	333,978	1
	Mullet, Striped	15,800	2
	Blue Crabs, Peeler	14,589	3
	Shrimp, White	10,066	4
	Flounder, Southern	5,568	5
Chowan River	Catfishes	781,170	1
	Shad, Gizzard	93,688	2
	Perch, White	9,200	3
	Shad, American	4,932	4
	Menhaden, Atlantic	***	5
Core Sound	Oysters	251,339	1
	Mullet, Striped	218,977	2
	Shrimp, Brown	184,190	3
	Flounder, Southern	140,322	4
	Spot	102,365	5
Croatan Sound	Blue Crabs, Hard	411,140	1
	Blue Crabs, Peeler	61,195	2
	Mullet, Striped	30,084	3
	Blue Crabs, Soft	22,019	4
	Shrimp, Brown	19,067	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2021		
	Species	Pounds	Rank
Currituck Sound	Blue Crabs, Hard	1,217,342	1
	Perch, White	100,047	2
	Catfishes	77,082	3
	Blue Crabs, Peeler	43,701	4
	Shad, Gizzard	21,286	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	60,156	1
	Mullet, Striped	10,069	2
	Seatrout, Spotted	8,673	3
	Spot	7,872	4
	Shrimp, White	6,899	5
Inland Waterway (Onslow)	Blue Crabs, Hard	34,076	1
	Mullet, Striped	21,477	2
	Spot	7,905	3
	Clams, Hard	5,659	4
	Flounder, Southern	5,355	5
Lockwood's Folly River	Blue Crabs, Hard	***	1
	Oysters	5,597	2
	Seatrout, Spotted	1,918	3
	Mullet, Striped	1,328	4
	Flounder, Southern	725	5
Masonboro Sound	Blue Crabs, Hard	109,274	1
	Oysters	28,337	2
	Flounder, Southern	9,471	3
	Mullet, Striped	7,795	4
	Spot	6,306	5
Neuse River	Shrimp, Brown	441,641	1
	Blue Crabs, Hard	350,605	2
	Mullet, Striped	203,011	3
	Seatrout, Spotted	122,228	4
	Spot	46,053	5
New River	Blue Crabs, Hard	129,827	1
	Oysters	66,873	2
	Mullet, Striped	14,908	3
	Flounder, Southern	13,516	4
	Clams, Hard	10,110	5
Newport River	Oysters	147,360	1
	Shrimp, White	***	2
	Blue Crabs, Hard	39,454	3
	Mullet, Striped	23,045	4
	Clams, Hard	6,213	5
North River/Back Sound	Oysters	81,548	1
	Shrimp, White	74,912	2
	Blue Crabs, Hard	13,506	3
	Shrimp, Brown	9,206	4
	Clams, Hard	5,642	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2021		
	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatteras	Shrimp, White	2,862,267	1
	Mackerel, Spanish	122,111	2
	Kingfishes	113,579	3
	Croaker, Atlantic	91,171	4
	Sharks	66,421	5
Ocean 0-3 mi, S of Cape Hatteras	Shrimp, White	2,651,297	1
	Kingfishes	620,402	2
	Mackerel, Spanish	565,332	3
	Sharks	400,103	4
	Spot	256,542	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	2,040,093	1
	Tunas	1,422,931	2
	Croaker, Atlantic	300,356	3
	Swordfish	253,407	4
	Bass, Sea	200,565	5
Ocean >3 mi, S of Cape Hatteras	Mackerel, King	294,596	1
	Snappers	224,160	2
	Amberjack	212,871	3
	Groupers	178,506	4
	Tunas	112,526	5
Pamlico River	Blue Crabs, Hard	668,580	1
	Seatrout, Spotted	103,189	2
	Mullet, Striped	84,595	3
	Flounder, Southern	9,848	4
	Spot	9,187	5
Pamlico Sound	Shrimp, Brown	1,248,026	1
	Blue Crabs, Hard	1,201,831	2
	Shrimp, White	1,170,737	3
	Mullet, Striped	823,510	4
	Bluefish	665,476	5
Pasquotank River	Blue Crabs, Hard	113,866	1
	Catfishes	7,465	2
	Blue Crabs, Peeler	***	3
	Flounder, Southern	718	4
	Perch, White	***	5
Perquimans River	Blue Crabs, Hard	35,611	1
	Catfishes	18,093	2
	Mullet, Striped	***	3
	Bass, Striped	***	4
	Shad, Gizzard	***	5
Pungo River	Blue Crabs, Hard	212,517	1
	Seatrout, Spotted	7,644	2
	Blue Crabs, Peeler	6,123	3
	Perch, White	5,801	4
	Menhaden, Atlantic	4,686	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

		2021	
Waterbody	Species	Pounds	Rank
Roanoke River	Catfishes	***	1
Roanoke Sound	Blue Crabs, Hard	282,820	1
	Mullet, Striped	93,043	2
	Blue Crabs, Soft	60,659	3
	Seatrout, Spotted	28,230	4
	Blue Crabs, Peeler	19,752	5
Shalotte River	Oysters	12,680	1
	Blue Crabs, Hard	***	2
	Seatrout, Spotted	***	3
	Clams, Hard	1,396	4
	Mullet, Striped	***	5
Stump Sound	Oysters	135,937	1
	Blue Crabs, Hard	57,513	2
	Mullet, Striped	3,427	3
	Clams, Hard	3,056	4
	Blue Crabs, Peeler	2,018	5
Topsail Sound	Oysters	173,339	1
	Blue Crabs, Hard	85,802	2
	Mullet, Striped	40,365	3
	Clams, Hard	8,665	4
	Flounder, Southern	6,174	5
White Oak River	Blue Crabs, Hard	29,079	1
	Oysters	***	2
	Mullet, Striped	4,178	3
	Spot	2,029	4
	Flounder, Southern	1,829	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2020		
	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	4,285,372	1
	Catfishes	583,093	2
	Mullet, Striped	140,504	3
	Shad, Gizzard	122,035	4
	Shad, American	96,322	5
Alligator River	Blue Crabs, Hard	991,387	1
	Blue Crabs, Peeler	25,008	2
	Catfishes	1,648	3
	Seatrout, Spotted	540	4
	Perch, White	426	5
Back Bay (VA)	Blue Crabs, Hard	32,568	1
Bay River	Seatrout, Spotted	77,248	1
	Blue Crabs, Hard	40,857	2
	Oysters	22,943	3
	Mullet, Striped	19,278	4
	Spot	13,173	5
Bogue Sound	Blue Crabs, Hard	139,574	1
	Mullet, Striped	100,647	2
	Menhaden, Atlantic	31,843	3
	Oysters	29,260	4
	Shrimp, White	26,338	5
Cape Fear River	Blue Crabs, Hard	515,040	1
	Shrimp, White	18,685	2
	Blue Crabs, Peeler	18,027	3
	Mullet, Striped	10,197	4
	Shrimp, Unclassified	9,579	5
Chowan River	Catfishes	523,193	1
	Shad, Gizzard	178,535	2
	Perch, White	20,323	3
	Bass, Striped	20,107	4
	Shad, American	17,797	5
Core Sound	Blue Crabs, Hard	193,581	1
	Shrimp, Brown	191,780	2
	Oysters	146,576	3
	Flounder, Southern	143,741	4
	Mullet, Striped	109,809	5
Croatan Sound	Blue Crabs, Hard	570,084	1
	Shrimp, White	47,743	2
	Blue Crabs, Peeler	37,224	3
	Shrimp, Brown	22,366	4
	Blue Crabs, Soft	11,076	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2020		
	Species	Pounds	Rank
Currituck Sound	Blue Crabs, Hard	840,708	1
	Perch, White	69,872	2
	Catfishes	54,104	3
	Blue Crabs, Peeler	33,472	4
	Flounder, Southern	24,225	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	108,411	1
	SeatROUT, Spotted	17,694	2
	Spot	12,829	3
	Mullet, Striped	11,368	4
	Flounder, Southern	4,068	5
Inland Waterway (Onslow)	Blue Crabs, Hard	22,641	1
	Mullet, Striped	10,444	2
	Spot	8,289	3
	Shrimp, Brown	***	4
	Shrimp, White	5,502	5
Lockwood's Folly River	Blue Crabs, Hard	***	1
	Oysters	10,088	2
	SeatROUT, Spotted	1,539	3
	Flounder, Southern	779	4
	Clams, Hard	654	5
Masonboro Sound	Blue Crabs, Hard	138,160	1
	Oysters	31,162	2
	Spot	9,179	3
	Mullet, Striped	6,615	4
	Flounder, Southern	6,489	5
Neuse River	Blue Crabs, Hard	750,979	1
	Mullet, Striped	156,494	2
	SeatROUT, Spotted	95,610	3
	Menhaden, Atlantic	87,730	4
	Shrimp, Brown	87,325	5
New River	Blue Crabs, Hard	257,633	1
	Shrimp, White	41,466	2
	Oysters	40,915	3
	Mullet, Striped	23,914	4
	Spot	22,828	5
Newport River	Blue Crabs, Hard	67,520	1
	Oysters	53,251	2
	Shrimp, White	41,464	3
	Mullet, Striped	25,443	4
	Shrimp, Brown	7,078	5
North River/Back Sound	Oysters	59,513	1
	Blue Crabs, Hard	38,969	2
	Shrimp, White	29,228	3
	Shrimp, Brown	11,308	4
	Clams, Hard	4,881	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2020		
	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatteras	Shrimp, White	1,705,955	1
	Sharks, Dogfishes	774,564	2
	Kingfishes	101,342	3
	Sharks	99,805	4
	Mackerel, Spanish	77,216	5
Ocean 0-3 mi, S of Cape Hatteras	Shrimp, White	2,541,840	1
	Sharks, Dogfishes	608,622	2
	Mackerel, Spanish	506,671	3
	Kingfishes	488,449	4
	Sharks	333,477	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	1,741,634	1
	Tunas	1,363,844	2
	Croaker, Atlantic	355,522	3
	Swordfish	307,521	4
	Bass, Sea	218,494	5
Ocean >3 mi, S of Cape Hatteras	Mackerel, King	416,661	1
	Tunas	296,181	2
	Snappers	276,348	3
	Sharks	236,968	4
	Groupers	196,941	5
Pamlico River	Blue Crabs, Hard	769,685	1
	Mullet, Striped	37,361	2
	Seatrou, Spotted	34,261	3
	Blue Crabs, Peeler	13,653	4
	Perch, White	10,019	5
Pamlico Sound	Shrimp, White	3,134,871	1
	Blue Crabs, Hard	1,799,516	2
	Shrimp, Brown	1,286,451	3
	Bluefish	633,612	4
	Mullet, Striped	474,522	5
Pasquotank River	Blue Crabs, Hard	154,930	1
	Catfishes	***	2
	Mullet, Striped	***	3
	Perch, White	***	4
	Flounder, Southern	***	5
Perquimans River	Blue Crabs, Hard	321,062	1
	Shad, Gizzard	4,185	2
	Catfishes	3,897	3
	Blue Crabs, Peeler	***	4
	Bass, Striped	1,191	5
Pungo River	Blue Crabs, Hard	209,786	1
	Menhaden, Atlantic	***	2
	Oysters	***	3
	Blue Crabs, Peeler	6,247	4
	Perch, White	5,674	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2020		
	Species	Pounds	Rank
Roanoke River	Catfishes	***	1
Roanoke Sound	Blue Crabs, Hard	457,511	1
	Mullet, Striped	35,735	2
	Blue Crabs, Soft	30,048	3
	Shrimp, Brown	15,376	4
	Menhaden, Atlantic	14,802	5
Shalotte River	Blue Crabs, Hard	***	1
	Oysters	10,665	2
	Clams, Hard	1,605	3
	Flounder, Southern	1,444	4
	Seatrout, Spotted	517	5
Stump Sound	Blue Crabs, Hard	171,144	1
	Oysters	107,740	2
	Shrimp, White	15,292	3
	Flounder, Southern	3,951	4
	Mullet, Striped	2,315	5
Topsail Sound	Blue Crabs, Hard	160,533	1
	Oysters	82,285	2
	Mullet, Striped	19,164	3
	Flounder, Southern	11,568	4
	Spot	11,088	5
White Oak River	Blue Crabs, Hard	43,620	1
	Mullet, Striped	6,837	2
	Seatrout, Spotted	6,328	3
	Spot	2,626	4
	Blue Crabs, Peeler	***	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2019		
	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	8,348,460	1
	Catfishes	509,947	2
	Bass, Striped	106,959	3
	Mullet, Striped	99,583	4
	Blue Crabs, Peeler	97,223	5
Alligator River	Blue Crabs, Hard	1,835,207	1
	Blue Crabs, Peeler	46,291	2
	Catfishes	***	3
	Blue Crabs, Soft	***	4
	Menhaden, Atlantic	***	5
Back Bay (VA)	Blue Crabs, Hard	***	1
Bay River	Blue Crabs, Hard	107,965	1
	Seatrout, Spotted	46,780	2
	Oysters	30,323	3
	Mullet, Striped	24,661	4
	Flounder, Southern	9,057	5
Bogue Sound	Blue Crabs, Hard	149,521	1
	Mullet, Striped	78,548	2
	Shrimp, White	45,253	3
	Menhaden, Atlantic	37,623	4
	Seatrout, Spotted	28,511	5
Cape Fear River	Blue Crabs, Hard	649,330	1
	Flounder, Southern	27,418	2
	Shrimp, White	18,682	3
	Blue Crabs, Peeler	11,003	4
	Shrimp, Unclassified	9,158	5
Chowan River	Catfishes	619,732	1
	Shad, Gizzard	197,777	2
	Bass, Striped	13,165	3
	Perch, White	7,342	4
	Shad, American	1,369	5
Core Sound	Flounder, Southern	244,847	1
	Blue Crabs, Hard	211,184	2
	Oysters	210,945	3
	Mullet, Striped	178,609	4
	Spot	125,626	5
Croatan Sound	Blue Crabs, Hard	894,455	1
	Blue Crabs, Peeler	56,293	2
	Shrimp, Brown	28,058	3
	Blue Crabs, Soft	17,416	4
	Mullet, Striped	***	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2019		
	Species	Pounds	Rank
Currituck Sound	Blue Crabs, Hard	1,450,219	1
	Flounder, Southern	55,426	2
	Catfishes	35,588	3
	Blue Crabs, Peeler	27,742	4
	Perch, White	18,201	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	55,675	1
	Mullet, Striped	17,918	2
	Seatrout, Spotted	16,792	3
	Flounder, Southern	11,362	4
	Spot	9,133	5
Inland Waterway (Onslow)	Blue Crabs, Hard	24,137	1
	Spot	6,507	2
	Mullet, Striped	5,143	3
	Oysters	4,470	4
	Shrimp, White	3,921	5
Lockwood's Folly River	Oysters	17,388	1
	Blue Crabs, Hard	12,465	2
	Flounder, Southern	4,608	3
	Seatrout, Spotted	4,110	4
	Mullet, Striped	1,288	5
Masonboro Sound	Blue Crabs, Hard	152,262	1
	Oysters	34,983	2
	Flounder, Southern	17,378	3
	Clams, Hard	11,767	4
	Spot	9,547	5
Neuse River	Blue Crabs, Hard	937,826	1
	Mullet, Striped	117,647	2
	Menhaden, Atlantic	82,459	3
	Shrimp, Brown	77,819	4
	Seatrout, Spotted	65,553	5
New River	Blue Crabs, Hard	280,240	1
	Shrimp, White	100,028	2
	Oysters	78,208	3
	Clams, Hard	21,050	4
	Flounder, Southern	12,634	5
Newport River	Blue Crabs, Hard	87,901	1
	Oysters	70,208	2
	Shrimp, White	61,617	3
	Mullet, Striped	15,116	4
	Shrimp, Brown	10,970	5
North River/Back Sound	Blue Crabs, Hard	45,652	1
	Oysters	45,467	2
	Shrimp, White	31,842	3
	Shrimp, Brown	6,902	4
	Clams, Hard	4,757	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2019		
	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatteras	Shrimp, White	2,426,612	1
	Sharks, Dogfishes	328,350	2
	Croaker, Atlantic	203,804	3
	Sharks	119,668	4
	Kingfishes	106,898	5
Ocean 0-3 mi, S of Cape Hatteras	Shrimp, White	3,473,463	1
	Sharks, Dogfishes	824,693	2
	Kingfishes	471,088	3
	Sharks	396,650	4
	Mackerel, Spanish	285,958	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	2,020,085	1
	Tunas	1,096,625	2
	Croaker, Atlantic	943,781	3
	Bass, Sea	279,008	4
	Scup	216,632	5
Ocean >3 mi, S of Cape Hatteras	Mackerel, King	479,849	1
	Snappers	422,786	2
	Groupers	297,482	3
	Sharks	295,159	4
	Tunas	248,211	5
Pamlico River	Blue Crabs, Hard	1,305,051	1
	Menhaden, Atlantic	41,027	2
	Seatrou, Spotted	19,321	3
	Mullet, Striped	12,009	4
	Blue Crabs, Peeler	11,682	5
Pamlico Sound	Blue Crabs, Hard	3,607,283	1
	Shrimp, White	1,623,491	2
	Shrimp, Brown	1,071,302	3
	Bluefish	642,929	4
	Mullet, Striped	561,199	5
Pasquotank River	Blue Crabs, Hard	153,691	1
	Catfishes	7,946	2
	Bass, Striped	5,583	3
	Shad, Gizzard	***	4
	Mullet, Striped	585	5
Perquimans River	Blue Crabs, Hard	199,795	1
	Catfishes	13,032	2
	Mullet, Striped	6,417	3
	Bass, Striped	5,696	4
	Shad, Gizzard	4,680	5
Pungo River	Blue Crabs, Hard	652,869	1
	Menhaden, Atlantic	20,392	2
	Perch, White	8,398	3
	Oysters	***	4
	Blue Crabs, Peeler	4,013	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2019		
	Species	Pounds	Rank
Roanoke River	Catfishes	***	1
Roanoke Sound	Blue Crabs, Hard	678,428	1
	Mullet, Striped	55,643	2
	Blue Crabs, Soft	45,048	3
	Blue Crabs, Peeler	22,454	4
	Shrimp, Brown	18,955	5
Shalotte River	Oysters	16,674	1
	Blue Crabs, Hard	***	2
	Clams, Hard	4,879	3
	Seatrout, Spotted	***	4
	Flounder, Southern	1,233	5
Stump Sound	Blue Crabs, Hard	195,986	1
	Oysters	76,139	2
	Flounder, Southern	4,694	3
	Mullet, Striped	3,044	4
	Shrimp, White	1,765	5
Topsail Sound	Blue Crabs, Hard	251,825	1
	Oysters	104,045	2
	Spot	19,531	3
	Clams, Hard	12,254	4
	Mullet, Striped	11,176	5
White Oak River	Blue Crabs, Hard	54,430	1
	Mullet, Striped	15,777	2
	Seatrout, Spotted	6,520	3
	Flounder, Southern	6,398	4
	Shrimp, Brown	***	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2018		
	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	7,497,673	1
	Catfishes	467,658	2
	Mullet, Striped	200,012	3
	Blue Crabs, Soft	152,729	4
	Flounder, Southern	147,510	5
Alligator River	Blue Crabs, Hard	1,047,099	1
	Blue Crabs, Peeler	34,557	2
	Perch, White	***	3
	Catfishes	1,379	4
	Mullet, Striped	***	5
Back Bay (VA)	Blue Crabs, Hard	***	1
Bay River	Blue Crabs, Hard	151,271	1
	Oysters	45,518	2
	Seatrout, Spotted	22,139	3
	Mullet, Striped	19,253	4
	Flounder, Southern	11,179	5
Bogue Sound	Blue Crabs, Hard	170,942	1
	Mullet, Striped	48,062	2
	Clams, Hard	27,602	3
	Shrimp, White	26,000	4
	Shrimp, Brown	24,600	5
Cape Fear River	Blue Crabs, Hard	351,938	1
	Flounder, Southern	23,469	2
	Shad, American	14,931	3
	Blue Crabs, Peeler	14,225	4
	Oysters	11,375	5
Chowan River	Catfishes	539,295	1
	Shad, Gizzard	107,957	2
	Blue Crabs, Hard	47,459	3
	Bass, Striped	17,701	4
	Perch, White	7,677	5
Core Sound	Menhaden, Atlantic	187,872	1
	Mullet, Striped	180,694	2
	Blue Crabs, Hard	165,330	3
	Oysters	147,618	4
	Shrimp, Brown	123,493	5
Croatan Sound	Blue Crabs, Hard	657,892	1
	Blue Crabs, Peeler	45,633	2
	Mullet, Striped	31,423	3
	Shrimp, Brown	19,986	4
	Blue Crabs, Soft	10,328	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2018		
	Species	Pounds	Rank
Currituck Sound	Blue Crabs, Hard	1,058,653	1
	Catfishes	42,666	2
	Flounder, Southern	38,463	3
	Blue Crabs, Peeler	36,941	4
	Perch, White	14,583	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	53,915	1
	Spot	9,110	2
	Seatrout, Spotted	8,713	3
	Mullet, Striped	8,610	4
	Flounder, Southern	6,331	5
Inland Waterway (Onslow)	Blue Crabs, Hard	44,234	1
	Shrimp, White	12,334	2
	Clams, Hard	9,811	3
	Shrimp, Brown	9,489	4
	Oysters	4,147	5
Lockwood's Folly River	Oysters	9,588	1
	Blue Crabs, Hard	***	2
	Flounder, Southern	2,999	3
	Seatrout, Spotted	2,184	4
	Clams, Hard	1,066	5
Masonboro Sound	Blue Crabs, Hard	133,947	1
	Oysters	30,462	2
	Flounder, Southern	23,130	3
	Clams, Hard	9,197	4
	Mullet, Striped	6,465	5
Neuse River	Blue Crabs, Hard	472,343	1
	Menhaden, Atlantic	198,620	2
	Mullet, Striped	131,532	3
	Shrimp, Brown	100,104	4
	Seatrout, Spotted	31,920	5
New River	Blue Crabs, Hard	285,552	1
	Clams, Hard	43,145	2
	Shrimp, White	37,052	3
	Oysters	27,206	4
	Flounder, Southern	19,716	5
Newport River	Blue Crabs, Hard	78,504	1
	Shrimp, White	53,729	2
	Oysters	46,590	3
	Mullet, Striped	34,329	4
	Shrimp, Brown	32,492	5
North River/Back Sound	Shrimp, White	39,421	1
	Blue Crabs, Hard	33,527	2
	Oysters	32,702	3
	Shrimp, Brown	22,199	4
	Clams, Hard	7,654	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2018		
	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatteras	Shrimp, White	440,603	1
	Croaker, Atlantic	347,372	2
	Sharks	91,838	3
	Mackerel, Spanish	76,337	4
	Kingfishes	73,941	5
Ocean 0-3 mi, S of Cape Hatteras	Sharks, Dogfishes	1,268,962	1
	Shrimp, White	1,048,034	2
	Sharks	387,013	3
	Mackerel, Spanish	386,957	4
	Kingfishes	257,707	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	1,645,491	1
	Croaker, Atlantic	1,228,139	2
	Tunas	1,062,866	3
	Bass, Sea	315,977	4
	Bluefish	188,646	5
Ocean >3 mi, S of Cape Hatteras	Mackerel, King	347,597	1
	Tunas	327,704	2
	Snappers	322,607	3
	Swordfish	288,062	4
	Sharks	244,980	5
Pamlico River	Blue Crabs, Hard	988,203	1
	Flounder, Southern	28,428	2
	Perch, White	27,532	3
	Menhaden, Atlantic	27,239	4
	Blue Crabs, Peeler	17,853	5
Pamlico Sound	Shrimp, Brown	5,598,167	1
	Blue Crabs, Hard	1,829,118	2
	Shrimp, White	1,663,791	3
	Mullet, Striped	466,966	4
	Flounder, Southern	396,319	5
Pasquotank River	Blue Crabs, Hard	149,942	1
	Catfishes	15,362	2
	Bass, Striped	2,968	3
	Flounder, Southern	***	4
	Mullet, Striped	***	5
Perquimans River	Blue Crabs, Hard	43,947	1
	Catfishes	12,310	2
	Shad, Gizzard	5,353	3
	Mullet, Striped	3,735	4
	Bass, Striped	2,013	5
Pungo River	Blue Crabs, Hard	281,978	1
	Perch, White	12,657	2
	Menhaden, Atlantic	6,720	3
	Blue Crabs, Peeler	4,423	4
	Flounder, Southern	1,712	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2018		
	Species	Pounds	Rank
Roanoke River	Catfishes	***	1
	Shad, Hickory	***	2
Roanoke Sound	Blue Crabs, Hard	430,693	1
	Blue Crabs, Soft	55,177	2
	Mullet, Striped	40,564	3
	Oysters	28,734	4
	Shrimp, Brown	9,818	5
Shalotte River	Blue Crabs, Hard	18,006	1
	Oysters	12,894	2
	Clams, Hard	3,590	3
	Flounder, Southern	1,878	4
	Blue Crabs, Peeler	***	5
Stump Sound	Blue Crabs, Hard	186,954	1
	Oysters	28,162	2
	Shrimp, White	17,701	3
	Flounder, Southern	9,377	4
	Mullet, Striped	8,875	5
Topsail Sound	Blue Crabs, Hard	158,894	1
	Oysters	72,507	2
	Flounder, Southern	18,203	3
	Clams, Hard	16,450	4
	Mullet, Striped	12,722	5
White Oak River	Blue Crabs, Hard	63,483	1
	Flounder, Southern	10,332	2
	Mullet, Striped	9,632	3
	Shrimp, White	***	4
	Clams, Hard	4,829	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2017		
	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	170,167	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	26,986	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
	Bass, Striped	14,071	3
	Perch, White	6,346	4
	Shad, American	5,262	5
Core Sound	Blue Crabs, Hard	221,242	1
	Flounder, Southern	180,230	2
	Shrimp, White	152,378	3
	Mullet, Striped	144,933	4
	Oysters	125,747	5
Croatan Sound	Blue Crabs, Hard	713,318	1
	Blue Crabs, Peeler	173,970	2
	Shrimp, White	89,983	3
	Blue Crabs, Soft	56,052	4
	Mullet, Striped	28,370	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2017		
	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 River	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	127,331	1
	Oysters	78,942	2
	Blue Crabs, Hard	62,223	3
	Shrimp, Brown	38,067	4
	Mullet, Striped	24,403	5
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

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2017		
	Species	Pounds	Rank
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	705,840	2
	Mackerel, Spanish	454,036	3
	Sharks	424,983	4
	Shrimp, Brown	289,373	5
Ocean >3 mi, N of Cape Hatteras	Tunas	1,584,095	1
	Flounder, Summer	1,560,236	2
	Croaker, Atlantic	656,013	3
	Bluefish	475,591	4
	Bass, Sea	388,711	5
Ocean >3 mi, S of Cape Hatteras	Mackerel, King	421,705	1
	Tunas	346,088	2
	Snappers	286,745	3
	Swordfish	255,767	4
	Bass, Sea	243,822	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	4,514,723	1
	Shrimp, Brown	3,949,025	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
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

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2017		
	Species	Pounds	Rank
Roanoke River	Catfishes	65,049	1
	Shellfish, Other	***	2
	Shad, American	***	3
Roanoke Sound	Blue Crabs, Hard	434,846	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

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2016		
	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	8,693,313	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
	Oysters	27,229	2
	Seatrout, Spotted	26,207	3
	Flounder, Southern	16,349	4
	Mullet, Striped	16,210	5
Bogue Sound	Blue Crabs, Hard	173,603	1
	Mullet, Striped	83,978	2
	Shrimp, White	50,272	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
	Bass, Striped	9,297	4
	Shad, American	2,449	5
Core Sound	Blue Crabs, Hard	359,489	1
	Shrimp, White	241,527	2
	Flounder, Southern	109,314	3
	Shrimp, Brown	104,292	4
	Mullet, Striped	101,784	5
Croatan Sound	Blue Crabs, Hard	1,545,102	1
	Blue Crabs, Peeler	63,290	2
	Blue Crabs, Soft	28,928	3
	Shrimp, White	19,852	4
	Mullet, Striped	10,992	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2016		
	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 River	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	249,293	1
	Blue Crabs, Hard	144,241	2
	Shrimp, Brown	65,104	3
	Oysters	52,656	4
	Clams, Hard	14,595	5
North River/Back Sound	Shrimp, White	188,401	1
	Blue Crabs, Hard	69,853	2
	Shrimp, Brown	29,308	3
	Oysters	21,391	4
	Clams, Hard	20,366	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2016		
	Species	Pounds	Rank
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	2,640,916	1
	Sharks, Dogfishes	1,242,504	2
	Kingfishes	629,201	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
	Bass, Sea	225,051	5
Ocean >3 mi, S of Cape Hatteras	Tunas	313,719	1
	Mackerel, King	304,688	2
	Swordfish	281,835	3
	Snappers	279,276	4
	Dolphinfish	258,412	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	4,166,833	1
	Shrimp, Brown	4,059,278	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
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

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	Species	Pounds	Rank
Roanoke River	Catfishes	***	1
	Perch, White	***	2
Roanoke Sound	Blue Crabs, Hard	563,209	1
	Oysters	37,605	2
	Mullet, Striped	32,879	3
	Blue Crabs, Soft	25,093	4
	Shrimp, White	11,549	5
Shallotte River	Blue Crabs, Hard	25,430	1
	Oysters	12,511	2
	Clams, Hard	5,151	3
	Shrimp, White	***	4
	Seatrout, Spotted	3,048	5
Stump Sound	Blue Crabs, Hard	59,520	1
	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

*** Indicates confidential data

Table II.6 Commercial oyster landings by year.

Year ¹	Pounds Meat	Bushels ²	Value
2021	1,227,374	232,018	\$6,904,735
2020	829,106	156,731	\$4,553,647
2019	832,708	157,412	\$4,889,462
2018	625,278	118,200	\$3,834,874
2017	852,848	161,219	\$5,634,893
2016	668,423	126,356	\$4,091,155
2015	648,444	122,579	\$3,936,572
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	216,831	40,989	\$922,797
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

¹Commercial landing statistics were not available for all years prior to 1950. These years are indicated by a “-”.

²Bushels 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 NCDMF 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 by year (continued).

Year ¹	Pounds Meat	Bushels ²	Value
1962	961,400	192,280	\$485,589
1961	1,209,100	232,967	\$615,467
1960	1,216,200	288,884	\$560,442
1959	1,311,000	286,871	\$587,607
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
1949	-	-	-
1948	-	-	-
1947	-	-	-
1946	-	-	-
1945	1,707,100	554,253	\$400,210
1944	-	-	-
1943	-	-	-
1942	-	-	-
1941	-	-	-
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
1935	-	-	-
1934	1,160,700	271,192	\$53,092
1933	-	-	-
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
1926	-	-	-
1925	-	-	-
1924	-	-	-
1923	3,089,146	441,307	\$229,576
1922	-	-	-
1921	-	-	-
1920	-	-	-
1919	-	-	-
1918	1,197,630	171,090	\$70,280
1917	-	-	-
1916	-	-	-
1915	-	-	-
1914	-	-	-
1913	-	-	-
1912	-	-	-
1911	-	-	-
1910	1,834,058	262,008	\$63,405
1909	-	-	-
1908	4,159,320	594,189	\$227,300
1907	-	-	-
1906	-	-	-

¹Commercial landing statistics were not available for all years prior to 1950. These years are indicated by a “-”.

²Bushels 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 NCDMF 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 by year (continued).

Year ¹	Pounds Meat	Bushels ²	Value
1905	-	-	-
1904	-	-	-
1903	-	-	-
1902	5,645,928	806,561	\$268,363
1901	-	-	-
1900	-	-	-
1899	-	-	-
1898	-	-	-
1897	4,740,675	677,239	\$241,099
1896	-	-	-
1895	-	-	-
1894	-	-	-
1893	-	-	-
1892	-	-	-
1891	-	-	-
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

¹Commercial landing statistics were not available for all years prior to 1950. These years are indicated by a "-".

²Bushels 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 NCDMF 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.

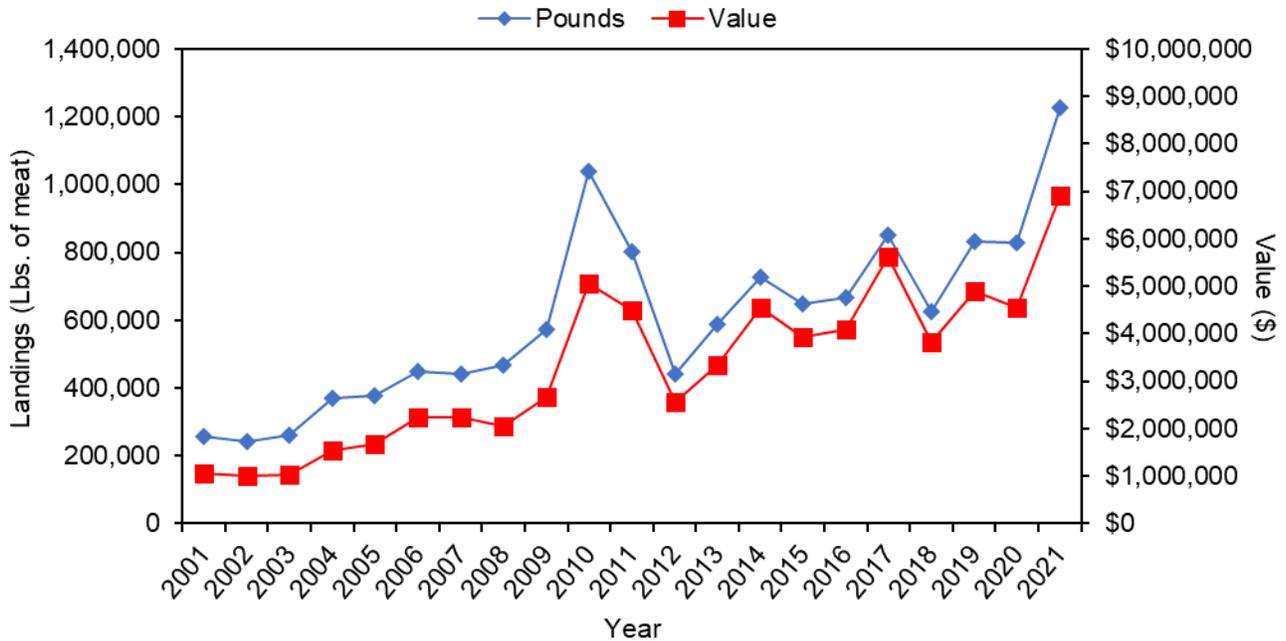


Figure II.3 Commercial oyster landings and ex-vessel value.

Table II.7 Commercial oyster landings (pounds of meat) by gear.

Year	Dredge	Miscellaneous Gears ²	Total
2021	51,384	1,175,989	1,227,374
2020	35,749	793,356	829,106
2019	8,431	824,277	832,708
2018	14,276	611,001	625,278
2017	66,627	786,221	852,848
2016	123,357	545,066	668,423
2015	201,425	447,020	648,444
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	170,719	216,831
1998	34,446	189,768	224,214
1997	1,957	217,013	218,970
1996 ¹	***	210,915	210,931
1995	2,820	217,842	220,661
1994	11,522	172,182	183,704
1993	7,807	214,316	222,123
1992	30,852	263,104	293,956
1991	74,649	244,391	319,040
1990	122,481	206,316	328,797
1989	244,788	285,070	529,858
1988	675,698	237,402	913,100
1987	1,108,060	317,524	1,425,584
1986	446,762	298,786	745,548
1985	336,754	208,685	545,439
1984	502,266	222,291	724,557
1983	432,037	292,472	724,509
1982	281,027	330,971	611,998
1981	244,388	306,114	550,502
1980	377,785	344,831	722,616
1979	282,726	379,584	662,310
1978	120,890	328,597	449,487
1977	216,345	149,369	365,714
1976	170,698	162,617	333,315
1975	248,842	175,989	424,831
1974	335,722	223,099	558,821
1973	349,963	198,388	548,351
1972	215,030	255,082	470,112
1971	247,000	176,400	423,400
1970	155,400	227,100	382,500

*** Indicates confidential data.

¹Confidential dredge data were added to "Miscellaneous Gears."

²"Miscellaneous Gears" includes all gears that were not recorded as oyster dredge.

Table II.7 Commercial oyster landings (pounds of meat) by gear type (continued).

Year	Dredge	Miscellaneous Gears ²	Total
1969	138,400	231,900	370,300
1968	114,100	288,500	402,600
1967	195,500	319,400	514,900
1966	213,600	512,600	726,200
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

*** Indicates confidential data.

¹Confidential dredge data were added to "Miscellaneous Gears."

²"Miscellaneous Gears" includes all gears that were not recorded as oyster dredge.

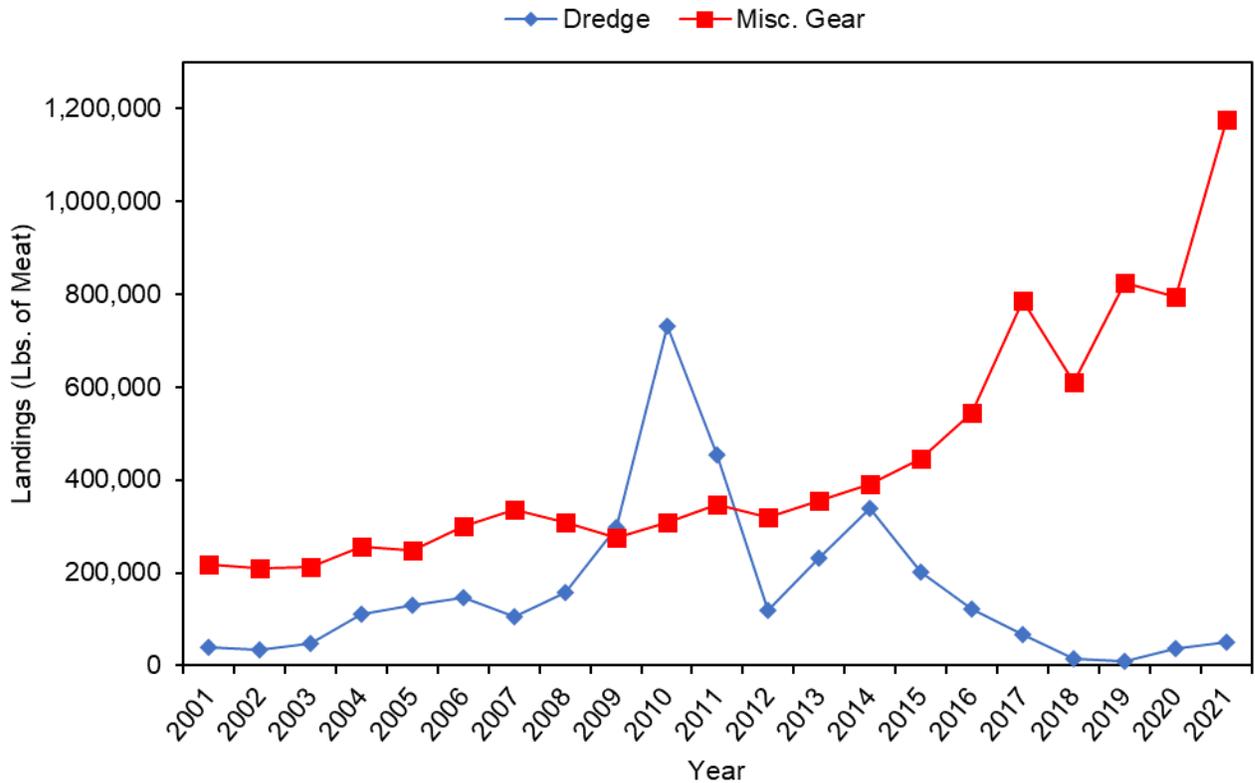


Figure II.4 Commercial oyster landings by gear type.

Table II.8 Commercial seafood landings by county of landing.

County	2021		2020		2019	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	1,432,832	\$2,591,883	1,513,641	\$2,391,462	2,279,622	\$2,378,045
Bertie	***	***	***	***	***	***
Brunswick	1,112,705	\$3,790,950	1,078,598	\$3,204,658	1,652,079	\$4,878,701
Camden	1,835,382	\$3,779,718	1,495,670	\$2,557,531	2,844,898	\$3,456,794
Carteret	7,302,839	\$17,674,115	7,407,082	\$16,834,971	7,440,881	\$18,663,294
Chowan	872,702	\$265,344	921,665	\$311,424	989,991	\$300,643
Craven	313,076	\$791,718	349,559	\$678,947	373,948	\$657,717
Currituck	1,412,828	\$2,654,597	1,217,944	\$1,787,690	1,643,501	\$1,851,977
Dare	10,878,793	\$22,591,276	12,311,221	\$18,790,354	13,967,431	\$19,823,900
Hertford	***	***	0	\$0	***	***
Hyde	4,407,157	\$8,984,023	4,820,304	\$8,214,279	6,454,595	\$9,210,140
Inland Counties ¹	1,047,228	\$1,365,553	168,230	\$374,686	118,346	\$331,444
New Hanover	1,132,968	\$2,874,848	1,248,657	\$2,790,603	1,476,483	\$3,022,697
Onslow	1,276,025	\$3,657,808	1,280,804	\$3,536,819	2,058,937	\$5,369,638
Pamlico	4,107,614	\$11,050,579	4,177,019	\$9,157,743	4,239,713	\$9,040,913
Pasquotank	***	***	412,012	\$494,551	625,129	\$688,648
Pender	882,304	\$2,358,831	859,216	\$2,040,403	778,964	\$1,625,648
Perquimans	1,089,089	\$1,136,325	1,040,517	\$1,152,936	1,375,277	\$1,441,073
Tyrrell	3,260,218	\$4,201,310	2,695,701	\$3,276,519	4,779,513	\$4,100,869
Washington	***	***	***	***	0	\$0

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

County	2018		2017		2016	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	2,096,939	\$2,307,721	2,489,730	\$2,636,031	3,404,104	\$3,224,480
Bertie	***	***	***	***	***	***
Brunswick	1,113,915	\$3,278,621	1,648,618	\$4,558,704	1,669,337	\$4,519,352
Camden	2,363,115	\$2,736,295	2,916,790	\$3,884,037	3,371,202	\$3,696,546
Carteret	6,743,677	\$16,597,862	8,682,629	\$20,669,552	7,999,971	\$18,219,584
Chowan	792,796	\$299,936	735,952	\$304,320	685,110	\$237,713
Craven	389,913	\$629,376	324,944	\$442,415	391,139	\$518,017
Currituck	1,344,051	\$1,571,343	1,416,051	\$1,699,968	1,542,398	\$1,677,367
Dare	12,619,222	\$19,282,376	14,138,748	\$23,683,749	16,100,333	\$21,279,105
Hertford	***	***	***	***	***	***
Hyde	6,385,772	\$10,817,966	7,316,600	\$12,818,311	7,860,845	\$12,864,331
Inland Counties ¹	114,572	\$241,251	158,370	\$332,580	185,001	\$355,267
New Hanover	1,035,801	\$2,223,049	1,259,341	\$2,699,377	1,254,588	\$2,411,557
Onslow	1,459,920	\$3,581,886	2,316,507	\$5,794,663	2,568,549	\$6,574,507
Pamlico	3,726,906	\$8,051,828	4,281,749	\$9,919,977	4,415,991	\$10,592,524
Pasquotank	672,481	\$796,834	892,232	\$1,154,145	1,552,129	\$1,631,780
Pender	609,985	\$1,354,538	845,685	\$1,929,209	892,147	\$1,808,730
Perquimans	1,612,047	\$1,922,785	1,570,223	\$1,770,108	1,388,517	\$1,632,778
Tyrrell	2,684,793	\$2,149,152	3,430,334	\$2,397,800	4,714,422	\$2,928,358
Washington	0	\$0	0	\$0	***	***

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

Table II.8 Commercial seafood landings by county of landing (continued).

County	2015		2014		2013	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	4,495,364	\$4,932,428	3,249,440	\$4,403,721	2,159,564	\$3,237,300
Bertie	***	***	***	***	***	***
Brunswick	1,278,243	\$3,204,982	1,112,667	\$2,909,351	1,245,193	\$3,237,803
Camden	5,446,271	\$5,343,108	4,630,240	\$6,091,805	4,096,064	\$5,870,489
Carteret	8,661,886	\$18,307,561	7,299,214	\$14,583,443	6,382,837	\$11,664,336
Chowan	591,584	\$219,963	446,182	\$199,679	546,029	\$287,406
Craven	498,110	\$710,452	389,014	\$608,256	443,793	\$608,423
Currituck	1,914,901	\$2,196,555	2,079,441	\$2,944,797	1,565,378	\$2,300,567
Dare	18,184,762	\$20,975,965	22,252,532	\$26,596,445	16,100,995	\$21,313,461
Hertford	15,305	\$7,175	***	***	***	***
Hyde	6,753,795	\$10,981,681	5,239,588	\$10,352,880	4,144,541	\$7,376,227
Inland Counties ¹	200,443	\$351,430	219,048	\$367,843	155,787	\$287,453
New Hanover	1,071,911	\$2,094,550	1,252,362	\$2,386,070	1,197,792	\$2,348,682
Onslow	1,822,045	\$6,034,700	1,706,415	\$4,639,413	1,747,666	\$4,560,542
Pamlico	4,054,267	\$8,503,740	2,513,620	\$6,465,954	1,861,628	\$4,497,168
Pasquotank	1,923,425	\$2,028,290	1,989,500	\$2,660,992	1,716,958	\$2,637,912
Pender	891,802	\$1,724,204	830,158	\$1,611,802	848,278	\$1,592,380
Perquimans	1,738,222	\$2,226,655	1,693,013	\$2,560,722	1,586,832	\$2,558,658
Tyrrell	6,427,149	\$4,922,453	5,072,978	\$4,727,104	4,397,899	\$4,724,874
Washington	0	\$0	0	\$0	***	***

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

County	2012		2011		2010	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	3,330,657	\$3,079,367	5,023,479	\$4,152,472	4,823,056	\$4,644,690
Bertie	***	***	38,388	\$10,280	***	***
Brunswick	1,237,742	\$2,752,532	1,326,416	\$2,768,919	1,595,752	\$3,181,141
Camden	4,322,362	\$4,330,807	4,150,476	\$3,131,750	3,645,964	\$3,189,118
Carteret	6,503,851	\$11,228,715	5,351,174	\$8,278,250	6,063,962	\$9,239,847
Chowan	574,843	\$335,009	413,085	\$239,763	451,643	\$389,701
Craven	593,407	\$608,674	717,493	\$807,931	614,054	\$729,869
Currituck	1,945,318	\$1,965,199	1,603,352	\$1,380,009	1,814,522	\$1,803,842
Dare	16,751,090	\$21,073,926	24,599,293	\$22,467,509	25,613,593	\$22,016,773
Hertford	***	***	***	***	13,462	\$8,808
Hyde	6,918,378	\$7,977,500	9,031,765	\$9,423,787	9,231,578	\$10,595,714
Inland Counties ¹	162,666	\$266,182	153,995	\$246,178	658,676	\$531,873
New Hanover	1,441,653	\$2,389,181	1,460,422	\$2,371,088	1,475,560	\$2,272,778
Onslow	2,017,616	\$4,583,456	1,820,271	\$3,895,819	2,015,763	\$4,447,869
Pamlico	2,765,390	\$4,620,865	3,539,844	\$6,477,985	4,410,038	\$8,425,325
Pasquotank	1,423,397	\$1,603,366	1,652,881	\$1,206,310	1,829,314	\$1,696,429
Pender	814,900	\$1,419,408	840,520	\$1,417,835	840,187	\$1,354,707
Perquimans	1,433,640	\$1,686,005	1,242,962	\$964,818	2,177,957	\$2,017,789
Tyrrell	4,454,024	\$2,650,899	4,536,197	\$1,943,304	4,726,778	\$3,320,459
Washington	***	***	0	\$0	***	***

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

Table II.8 Commercial seafood landings by county of landing (continued).

County	2009		2008		2007	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	3,837,501	\$3,474,466	4,580,352	\$4,099,403	3,642,129	\$3,465,846
Bertie	***	***	***	***	***	***
Brunswick	1,889,848	\$3,539,845	1,933,433	\$4,160,604	1,953,962	\$3,810,274
Camden	3,832,549	\$4,104,569	4,245,487	\$3,647,911	2,973,324	\$3,032,980
Carteret	5,576,263	\$9,542,039	6,026,421	\$11,225,438	6,577,692	\$11,758,108
Chowan	765,565	\$657,421	1,024,048	\$896,818	771,057	\$631,346
Craven	515,899	\$523,024	579,851	\$604,878	417,932	\$429,187
Currituck	2,738,120	\$3,085,818	2,506,118	\$2,405,503	1,982,875	\$2,247,667
Dare	25,447,498	\$21,932,021	22,712,673	\$23,004,813	22,379,838	\$23,135,374
Hertford	***	***	***	***	***	***
Hyde	7,008,594	\$8,119,846	8,692,564	\$10,825,856	6,387,897	\$9,961,043
Inland Counties ¹	130,008	\$183,030	102,919	\$161,249	132,942	\$219,479
New Hanover	1,463,768	\$2,127,668	1,723,248	\$2,492,705	1,575,024	\$2,661,608
Onslow	2,028,589	\$3,952,355	2,623,174	\$6,108,333	2,548,886	\$5,539,328
Pamlico	3,559,703	\$6,240,605	4,566,908	\$7,679,743	4,838,538	\$8,191,869
Pasquotank	1,781,300	\$1,808,029	1,499,484	\$1,452,721	766,193	\$1,053,125
Pender	825,585	\$1,070,019	697,483	\$997,519	693,528	\$1,080,950
Perquimans	2,161,602	\$2,405,460	1,867,846	\$2,026,609	1,147,958	\$1,452,648
Tyrrell	4,526,443	\$3,709,536	4,569,584	\$3,763,164	3,059,919	\$2,469,638
Washington	874,490	\$720,229	1,248,633	\$1,256,436	1,025,286	\$1,143,071

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

County	2006		2005		2004	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	4,613,054	\$3,072,633	4,733,634	\$3,499,329	5,218,169	\$3,671,694
Bertie	***	***	***	***	28,383	\$11,075
Brunswick	2,274,952	\$3,860,273	2,029,644	\$3,387,538	2,411,413	\$3,792,502
Camden	2,054,055	\$1,496,357	2,092,856	\$1,666,401	2,072,470	\$1,834,027
Carteret	6,690,483	\$10,542,777	19,297,720	\$11,424,679	61,071,095	\$19,414,006
Chowan	683,120	\$432,011	724,349	\$374,744	609,001	\$301,324
Craven	712,691	\$477,929	699,967	\$533,625	807,392	\$515,457
Currituck	1,508,778	\$1,241,688	1,313,922	\$1,237,746	2,097,390	\$1,643,460
Dare	26,592,842	\$22,810,417	27,042,154	\$20,870,848	31,185,781	\$20,518,707
Hertford	***	***	***	***	***	***
Hyde	6,618,692	\$7,406,151	7,365,279	\$6,158,221	9,230,668	\$7,875,959
Inland Counties ¹	150,229	\$209,561	149,347	\$158,417	170,352	\$173,774
New Hanover	1,709,296	\$2,325,840	1,381,366	\$1,984,655	1,725,600	\$2,224,553
Onslow	2,549,223	\$5,060,883	1,517,949	\$3,681,584	2,333,216	\$4,609,788
Pamlico	4,149,317	\$4,998,079	5,048,666	\$5,321,618	7,035,847	\$7,219,044
Pasquotank	782,475	\$843,482	1,057,464	\$954,930	1,897,746	\$1,541,135
Pender	632,104	\$751,226	624,065	\$565,453	554,400	\$620,866
Perquimans	1,669,396	\$1,452,089	1,063,408	\$927,389	1,318,462	\$1,153,182
Tyrrell	4,097,877	\$2,190,364	2,923,396	\$1,618,754	3,282,247	\$1,848,597
Washington	1,254,764	\$913,557	563,723	\$522,475	1,057,670	\$735,924

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

Table II.8 Commercial seafood landings by county of landing (continued).

County	2003		2002		2001	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	6,247,212	\$5,290,595	6,409,978	\$5,702,674	4,776,900	\$4,907,553
Bertie	21,820	\$11,566	85,522	\$34,711	74,534	\$29,393
Brunswick	2,234,861	\$3,460,757	2,179,439	\$3,305,267	2,410,822	\$3,694,046
Camden	3,654,632	\$4,102,430	2,417,663	\$2,927,849	2,308,912	\$2,689,077
Carteret	59,161,337	\$18,759,619	82,063,534	\$19,750,593	66,193,598	\$18,800,443
Chowan	874,079	\$483,472	942,148	\$449,909	1,036,071	\$440,313
Craven	963,336	\$751,616	873,648	\$740,739	755,321	\$628,082
Currituck	2,014,165	\$2,151,322	3,320,548	\$3,614,111	2,054,782	\$2,050,575
Dare	32,531,807	\$20,075,541	28,885,154	\$23,012,023	31,515,245	\$24,829,692
Hertford	***	***	***	***	***	***
Hyde	10,576,504	\$8,823,278	10,647,958	\$9,540,277	9,099,192	\$8,210,058
Inland Counties ¹	231,504	\$209,012	249,709	\$206,296	192,200	\$170,767
New Hanover	1,811,094	\$2,677,715	1,763,671	\$2,556,967	1,651,734	\$2,371,855
Onslow	2,933,792	\$5,291,573	2,929,750	\$5,501,681	2,766,666	\$5,434,469
Pamlico	5,517,436	\$5,800,535	5,826,838	\$7,021,721	4,943,147	\$6,448,001
Pasquotank	3,239,107	\$3,006,559	3,341,211	\$2,996,952	1,979,675	\$2,093,436
Pender	610,732	\$730,963	549,404	\$747,503	550,113	\$817,866
Perquimans	1,758,319	\$1,524,524	2,369,701	\$2,374,948	1,623,054	\$1,704,309
Tyrrell	4,259,950	\$3,339,298	3,966,659	\$3,092,913	3,032,481	\$2,612,295
Washington	781,818	\$622,457	1,351,769	\$1,170,404	200,844	\$209,883

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

County	2000		1999		1998	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	7,394,790	\$7,156,475	10,820,570	\$7,370,878	10,104,914	\$8,015,017
Bertie	109,037	\$46,188	147,642	\$62,508	***	***
Brunswick	2,600,902	\$4,294,369	2,946,186	\$5,300,956	2,996,541	\$4,845,754
Camden	2,768,148	\$3,330,128	2,023,684	\$1,527,574	1,690,689	\$1,532,161
Carteret	69,003,786	\$20,757,599	57,126,849	\$19,451,852	81,009,440	\$21,377,411
Chowan	1,566,293	\$697,358	1,394,165	\$685,535	1,801,899	\$918,753
Craven	669,274	\$548,526	877,582	\$644,186	836,710	\$624,378
Currituck	2,074,254	\$2,021,142	2,372,177	\$1,698,541	2,145,108	\$1,867,611
Dare	33,330,693	\$26,351,359	33,692,276	\$22,667,226	36,570,105	\$23,468,050
Hertford	28,013	\$11,379	60,776	\$23,118	60,557	\$22,062
Hyde	11,985,385	\$12,705,953	15,653,575	\$12,656,679	16,122,447	\$10,943,463
Inland Counties ¹	138,331	\$166,904	156,224	\$153,747	258,484	\$209,783
New Hanover	1,735,017	\$2,490,520	2,060,133	\$2,883,016	2,033,257	\$2,876,083
Onslow	3,014,737	\$6,429,094	2,679,071	\$5,668,797	2,664,600	\$5,217,762
Pamlico	8,754,679	\$12,476,980	11,050,890	\$10,683,357	10,471,211	\$9,252,962
Pasquotank	2,279,306	\$2,420,605	2,563,545	\$1,940,050	3,824,416	\$3,500,197
Pender	586,962	\$876,031	663,516	\$833,652	544,388	\$792,659
Perquimans	1,718,345	\$1,804,634	2,273,449	\$1,938,768	1,911,045	\$1,819,887
Tyrrell	3,760,970	\$3,068,124	4,427,709	\$2,875,156	4,750,585	\$3,329,741
Washington	701,177	\$661,440	751,025	\$613,989	434,161	\$404,801

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

Table II.8 Commercial seafood landings by county of landing (continued).

County	1997		1996		1995	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	11,730,954	\$8,272,671	13,854,084	\$9,773,318	9,905,250	\$8,658,047
Bertie	***	***	***	***	***	***
Brunswick	2,785,412	\$4,604,358	2,784,278	\$4,593,194	3,707,410	\$5,326,154
Camden	1,357,224	\$928,689	1,040,711	\$721,420	209,842	\$239,536
Carteret	128,823,406	\$29,062,199	75,236,806	\$23,131,641	80,532,098	\$24,906,873
Chowan	1,612,346	\$866,035	2,045,417	\$1,052,106	1,610,296	\$802,703
Craven	751,578	\$604,430	962,425	\$719,359	504,012	\$504,291
Currituck	2,109,005	\$1,697,383	2,610,442	\$1,861,066	2,684,864	\$1,940,097
Dare	37,965,834	\$24,148,242	43,053,067	\$23,479,609	38,983,539	\$27,251,217
Hertford	17,232	\$8,345	97,697	\$24,685	53,148	\$13,921
Hyde	14,831,012	\$11,461,200	15,051,232	\$9,753,877	10,980,132	\$9,682,910
Inland Counties ¹	208,831	\$135,824	367,454	\$279,359	259,769	\$222,045
New Hanover	2,224,068	\$3,167,476	1,804,819	\$2,645,396	2,218,600	\$3,218,894
Onslow	2,522,319	\$5,122,150	2,388,049	\$4,444,469	3,031,601	\$4,969,330
Pamlico	12,829,209	\$11,800,957	13,460,405	\$11,832,468	8,543,045	\$10,886,663
Pasquotank	2,471,794	\$2,188,552	6,043,771	\$4,610,338	6,191,765	\$5,471,849
Pender	596,240	\$776,830	561,248	\$689,318	683,842	\$800,128
Perquimans	1,239,824	\$1,127,763	1,859,839	\$1,310,008	1,168,039	\$1,070,720
Tyrrell	4,031,660	\$2,543,786	7,173,036	\$4,091,821	4,497,879	\$3,402,560
Washington	457,383	\$471,216	727,822	\$517,718	***	***

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

County	1994		1993		1992	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	10,076,108	\$6,442,223	4,918,238	\$2,272,079	2,108,611	\$1,170,303
Bertie	177,297	\$153,594	173,364	\$21,002	157,714	\$18,623
Brunswick	2,976,168	\$4,497,336	2,396,479	\$3,567,143	2,295,970	\$3,505,909
Camden	5,898	\$5,244	90,788	\$45,678	506,431	\$132,779
Carteret	96,559,262	\$20,535,169	89,947,140	\$18,309,071	78,968,484	\$16,506,222
Chowan	2,328,338	\$922,836	2,434,738	\$510,823	3,858,334	\$779,232
Craven	635,902	\$503,097	581,414	\$311,401	597,943	\$293,949
Currituck	2,001,798	\$1,013,342	1,295,049	\$476,743	1,995,809	\$553,806
Dare	38,183,420	\$21,336,692	34,035,050	\$14,040,502	29,904,877	\$13,008,123
Hertford	61,806	\$10,182	9,180	\$2,151	154,549	\$15,458
Hyde	13,586,291	\$10,639,438	12,189,360	\$6,131,467	11,970,320	\$6,089,075
Inland Counties ¹	120,116	\$129,309	51,500	\$49,175	27,700	\$20,330
New Hanover	2,365,571	\$3,073,359	1,954,103	\$2,847,124	1,751,694	\$2,520,307
Onslow	2,791,546	\$4,201,379	3,506,305	\$4,388,078	2,722,744	\$2,809,277
Pamlico	9,217,487	\$9,960,997	5,705,948	\$4,932,715	7,081,927	\$5,946,775
Pasquotank	6,522,378	\$4,400,584	6,780,917	\$3,237,332	6,967,831	\$2,688,331
Pender	637,684	\$737,368	1,483,311	\$1,873,426	1,006,837	\$1,176,446
Perquimans	214,815	\$135,216	8,996	\$2,112	0	\$0
Tyrrell	4,402,877	\$2,515,137	2,887,573	\$1,472,192	2,064,389	\$759,571
Washington	47,564	\$57,993	248,023	\$113,578	287,657	\$30,128

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

Table II.8 Commercial seafood landings by county of landing (continued).

County	1991		1990		1989	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	4,377,009	\$1,989,928	5,556,306	\$2,493,771	2,632,337	\$1,675,668
Bertie	153,827	\$16,774	166,260	\$33,104	249,986	\$47,008
Brunswick	2,653,153	\$3,802,878	2,994,535	\$4,594,695	2,407,619	\$3,914,181
Camden	851,551	\$146,994	665,256	\$140,918	1,703,198	\$391,001
Carteret	136,587,982	\$22,665,854	101,254,152	\$22,683,982	93,410,724	\$25,431,593
Chowan	3,498,293	\$539,760	2,396,190	\$491,418	3,012,743	\$686,692
Craven	864,408	\$325,093	345,500	\$121,045	271,090	\$123,679
Currituck	2,190,552	\$850,324	1,731,874	\$618,699	2,447,521	\$722,743
Dare	22,850,723	\$11,160,676	22,913,372	\$14,038,249	24,739,171	\$15,597,018
Hertford	17,561	\$1,534	11,754	\$1,788	3,189	\$389
Hyde	15,183,668	\$7,753,016	15,028,053	\$7,239,892	13,925,983	\$6,819,235
Inland Counties ¹	22,880	\$10,520	19,148	\$9,980	4,700	\$4,100
New Hanover	2,026,266	\$2,552,618	2,405,520	\$3,283,629	2,058,831	\$2,918,980
Onslow	4,067,256	\$4,217,004	4,166,198	\$4,605,631	3,431,810	\$4,085,663
Pamlico	10,119,620	\$7,660,184	10,342,871	\$7,774,458	9,457,998	\$8,312,504
Pasquotank	3,868,682	\$1,202,734	2,973,731	\$969,460	3,170,757	\$1,375,860
Pender	1,277,035	\$1,423,856	1,142,231	\$1,295,114	831,723	\$1,078,680
Perquimans	1,000	\$241	6,625	\$1,017	1,128	\$1,974
Tyrrell	1,863,839	\$455,515	639,345	\$253,359	1,185,008	\$730,988
Washington	165,843	\$12,203	233,948	\$42,081	251,963	\$39,651

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

County	1988		1987		1986	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	4,069,784	\$2,528,514	3,296,819	\$1,550,486	3,299,166	\$2,123,922
Bertie	465,794	\$68,891	326,278	\$37,276	1,079,174	\$158,461
Brunswick	2,051,142	\$3,116,662	1,943,686	\$3,058,356	2,108,991	\$3,309,899
Camden	710,883	\$197,754	2,500	\$3,125	4,803	\$4,103
Carteret	109,943,042	\$26,105,193	85,811,501	\$22,790,252	98,899,661	\$24,478,964
Chowan	5,155,562	\$873,512	4,862,409	\$895,859	6,999,375	\$872,745
Craven	644,442	\$209,919	457,640	\$163,260	688,710	\$218,442
Currituck	1,723,722	\$531,990	2,024,397	\$489,706	1,742,901	\$390,934
Dare	30,682,803	\$16,698,565	28,781,569	\$15,892,184	27,208,180	\$12,331,686
Hertford	155,879	\$18,706	232,726	\$27,927	759,300	\$66,118
Hyde	13,395,274	\$7,698,443	8,922,881	\$4,829,627	5,238,109	\$3,734,769
Inland Counties ¹	0	\$0	88,092	\$14,801	72,000	\$20,850
New Hanover	1,277,604	\$1,963,640	1,476,499	\$2,828,109	1,556,849	\$2,057,497
Onslow	2,894,257	\$3,757,805	2,129,130	\$2,379,833	2,481,480	\$2,539,348
Pamlico	14,510,649	\$11,504,691	11,089,384	\$8,334,103	10,734,563	\$8,858,206
Pasquotank	2,468,098	\$803,244	2,397,102	\$719,737	2,788,966	\$619,169
Pender	932,465	\$1,096,553	673,873	\$733,242	837,800	\$764,814
Perquimans	6,974	\$8,718	48,771	\$12,757	4,500	\$4,950
Tyrrell	1,459,083	\$552,078	2,724,132	\$930,477	1,858,472	\$554,089
Washington	145,719	\$21,876	34,530	\$16,169	518,625	\$121,883

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

Table II.8 Commercial seafood landings by county of landing (continued).

County	1985		1984		1983	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	5,309,486	\$2,776,841	6,260,734	\$2,109,096	4,729,171	\$1,944,485
Bertie	1,605,101	\$166,555	1,002,168	\$108,705	1,085,024	\$115,925
Brunswick	1,854,634	\$2,435,251	12,405,410	\$4,248,812	46,484,504	\$5,647,185
Camden	11,199	\$2,086	0	\$0	69,637	\$45,196
Carteret	133,175,357	\$22,707,433	185,268,781	\$21,299,023	167,199,484	\$21,620,473
Chowan	9,622,835	\$991,933	5,280,668	\$666,081	4,911,080	\$519,941
Craven	857,433	\$342,586	558,570	\$204,978	485,140	\$268,372
Currituck	899,559	\$190,117	665,361	\$178,999	1,493,431	\$371,745
Dare	27,389,079	\$13,308,344	28,054,470	\$10,845,759	27,018,184	\$9,387,301
Hertford	1,211,850	\$75,179	258,448	\$25,597	256,147	\$25,484
Hyde	7,479,009	\$4,470,615	10,121,620	\$3,286,808	9,190,366	\$3,632,096
Inland Counties ¹	105,834	\$16,968	189,477	\$47,103	142,435	\$48,259
New Hanover	1,039,237	\$1,173,873	1,601,163	\$1,869,010	1,551,832	\$1,610,953
Onslow	3,039,006	\$2,905,366	2,829,568	\$3,217,880	2,995,544	\$3,005,742
Pamlico	15,301,487	\$11,082,686	17,564,259	\$7,112,074	14,022,233	\$7,134,653
Pasquotank	2,264,278	\$507,090	900,456	\$253,382	2,735,308	\$657,014
Pender	838,861	\$843,139	936,242	\$1,073,338	729,642	\$808,587
Perquimans	465,506	\$91,857	287,355	\$69,974	168,828	\$30,444
Tyrrell	1,731,373	\$442,711	1,503,822	\$455,028	1,637,102	\$455,471
Washington	672,964	\$62,236	1,480,419	\$191,421	827,738	\$95,659

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

County	1982		1981		1980	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	5,552,376	\$2,446,716	6,895,157	\$2,006,372	6,867,847	\$2,732,881
Bertie	1,328,498	\$128,274	1,239,711	\$118,586	1,507,313	\$120,242
Brunswick	105,751,534	\$6,791,497	164,743,964	\$8,970,536	72,507,742	\$6,515,337
Camden	18,800	\$13,216	0	\$0	0	\$0
Carteret	116,427,330	\$20,028,014	177,208,124	\$17,406,837	181,156,111	\$23,307,684
Chowan	7,089,979	\$727,144	3,875,757	\$540,154	5,837,756	\$527,714
Craven	59,853	\$101,171	115,960	\$33,127	206,261	\$43,747
Currituck	2,319,182	\$487,810	1,178,710	\$253,846	486,548	\$125,989
Dare	32,476,683	\$12,998,991	39,421,902	\$12,892,976	41,585,041	\$13,731,161
Hertford	1,423,916	\$98,890	730,038	\$46,491	1,043,865	\$73,353
Hyde	9,537,139	\$3,457,336	10,251,802	\$2,956,529	13,055,684	\$4,181,970
Inland Counties ¹	98,207	\$16,472	131,124	\$22,375	178,517	\$37,576
New Hanover	2,223,125	\$2,460,660	2,416,735	\$2,168,425	3,140,795	\$2,770,507
Onslow	4,078,931	\$4,346,447	2,377,552	\$1,993,147	4,092,464	\$3,385,907
Pamlico	14,020,197	\$7,687,936	17,329,190	\$6,710,365	21,380,720	\$9,736,730
Pasquotank	1,590,704	\$400,674	963,225	\$295,913	344,835	\$186,528
Pender	1,055,175	\$1,087,334	684,544	\$622,902	1,144,164	\$961,309
Perquimans	241,808	\$33,653	151,507	\$18,849	149,366	\$16,422
Tyrrell	1,535,758	\$361,359	1,466,183	\$327,955	976,122	\$228,303
Washington	1,138,728	\$150,258	824,698	\$134,625	531,655	\$100,150

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

Table II.8 Commercial seafood landings by county of landing (continued).

County	1979		1978		1977	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	7,147,150	\$1,941,975	4,736,063	\$1,525,129	5,864,808	\$1,983,389
Bertie	1,752,034	\$174,717	2,234,582	\$133,638	1,604,374	\$81,238
Brunswick	85,555,801	\$5,746,083	94,461,695	\$5,762,468	67,319,250	\$2,332,580
Camden	0	\$0	0	\$0	0	\$0
Carteret	218,540,649	\$21,396,881	139,365,478	\$14,527,552	121,281,802	\$10,367,106
Chowan	4,659,482	\$467,946	5,427,526	\$498,335	8,256,173	\$684,251
Craven	160,471	\$35,463	42,300	\$8,638	7,903	\$1,263
Currituck	920,208	\$212,209	1,006,234	\$267,836	637,407	\$126,901
Dare	34,562,545	\$12,987,797	22,562,451	\$9,083,654	18,412,125	\$5,035,096
Hertford	0	\$0	0	\$0	0	\$0
Hyde	8,014,483	\$2,040,360	8,327,769	\$1,885,751	4,993,276	\$1,604,012
Inland Counties ¹	301,785	\$40,809	151,050	\$6,091	169,677	\$20,018
New Hanover	3,000,611	\$2,535,326	1,039,871	\$782,429	776,972	\$304,723
Onslow	3,472,332	\$3,066,936	1,623,357	\$899,741	1,431,849	\$846,685
Pamlico	19,525,274	\$6,573,003	15,412,700	\$4,317,501	12,024,886	\$4,484,026
Pasquotank	349,483	\$162,067	591,469	\$206,447	256,462	\$91,936
Pender	793,467	\$720,476	296,214	\$136,792	227,005	\$60,158
Perquimans	86,050	\$6,550	0	\$0	0	\$0
Tyrrell	1,250,187	\$276,583	1,729,385	\$440,298	1,001,559	\$240,111
Washington	380,072	\$68,884	533,203	\$126,565	485,057	\$110,942

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

County	1976		1975		1974	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	5,964,262	\$2,202,949	3,802,110	\$916,736	3,437,377	\$733,580
Bertie	2,214,413	\$118,241	1,540,042	\$64,246	902,347	\$41,339
Brunswick	74,949,763	\$3,415,740	86,944,826	\$2,764,349	44,906,656	\$1,884,041
Camden	0	\$0	0	\$0	0	\$0
Carteret	93,212,768	\$9,329,389	100,941,760	\$7,062,131	110,276,372	\$7,536,820
Chowan	5,377,678	\$475,161	5,475,228	\$412,675	6,985,110	\$491,881
Craven	25,979	\$6,278	14,070	\$3,619	27,100	\$4,805
Currituck	530,085	\$119,870	262,416	\$105,497	430,458	\$103,398
Dare	20,122,591	\$5,017,852	15,951,759	\$3,285,932	13,905,356	\$2,480,926
Hertford	0	\$0	0	\$0	0	\$0
Hyde	2,875,720	\$938,959	3,203,818	\$769,914	3,663,667	\$924,528
Inland Counties ¹	124,692	\$20,887	227,034	\$21,017	142,277	\$12,552
New Hanover	671,916	\$316,605	749,810	\$322,226	882,617	\$323,435
Onslow	1,676,625	\$976,509	1,752,615	\$842,229	1,548,851	\$660,758
Pamlico	10,830,259	\$3,954,003	9,164,029	\$2,536,257	7,281,038	\$1,864,885
Pasquotank	453,397	\$127,018	196,068	\$54,725	298,423	\$56,017
Pender	101,088	\$65,738	107,758	\$60,213	214,553	\$46,727
Perquimans	0	\$0	0	\$0	0	\$0
Tyrrell	748,719	\$200,422	765,776	\$143,105	778,441	\$92,719
Washington	597,280	\$123,663	604,372	\$87,806	368,559	\$66,026

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

Table II.8 Commercial seafood landings by county of landing (continued).

County	1973		1972	
	Pounds	Value	Pounds	Value
Beaufort	2,971,873	\$773,498	2,790,289	\$589,440
Bertie	1,998,488	\$67,107	3,011,901	\$59,270
Brunswick	40,568,944	\$2,566,849	60,075,470	\$1,602,702
Camden	0	\$0	0	\$0
Carteret	54,932,175	\$6,528,120	72,359,105	\$4,958,032
Chowan	7,555,810	\$473,071	9,821,572	\$411,212
Craven	28,126	\$4,943	15,995	\$2,990
Currituck	87,562	\$15,677	204,695	\$27,460
Dare	11,699,304	\$2,175,304	9,565,406	\$1,505,273
Hertford	0	\$0	0	\$0
Hyde	2,224,540	\$615,937	2,448,435	\$531,414
Inland Counties ¹	85,240	\$3,274	92,366	\$2,721
New Hanover	558,105	\$251,136	582,616	\$216,322
Onslow	1,536,401	\$701,340	1,487,021	\$522,516
Pamlico	4,439,458	\$1,533,697	3,750,526	\$1,145,027
Pasquotank	186,485	\$28,883	175,220	\$23,695
Pender	180,193	\$36,588	181,998	\$31,199
Perquimans	0	\$0	0	\$0
Tyrrell	1,130,395	\$146,384	1,068,159	\$131,449
Washington	269,563	\$32,824	270,786	\$38,117

*** Indicates confidential data.

¹Confidential data were added to "Inland Counties" totals.

Table II.9 Commercial seafood landings by dealer city.²

County	Dealer City	2021		2020	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	***	***	349,906	\$591,939
	Bath	245,685	\$514,452	200,640	\$361,846
	Beaufort Other	344,496	\$641,807	26,023	\$40,737
	Belhaven	535,133	\$826,955	517,504	\$654,081
	Washington	307,518	\$608,670	419,569	\$742,858
Bertie	Bertie Other	***	***	***	***
Brunswick	Brunswick Other	0	\$0	8,794	\$16,110
	Calabash	93,081	\$214,946	102,873	\$211,442
	Shalotte	869,288	\$3,056,700	779,111	\$2,468,945
	Southport	150,336	\$519,303	187,820	\$508,161
Camden	Camden Other	2,084	\$16,137	3,562	\$9,352
	Shiloh	1,833,298	\$3,763,581	1,492,108	\$2,548,179
Carteret	Bogue Banks	99,153	\$223,042	210,491	\$589,349
	Carteret Other	345,227	\$747,465	293,977	\$528,793
	Downeast Communities	1,255,704	\$2,496,584	1,185,509	\$2,176,415
	Morehead City/Beaufort	5,426,901	\$13,492,223	5,548,888	\$13,060,665
Chowan	Western Carteret	175,853	\$714,801	168,217	\$479,749
	Chowan Other	872,702	\$265,344	921,665	\$311,424
	Edenton	***	***	***	***
Craven	Craven Other	2,714	\$14,630	2,480	\$11,965
	Havelock	***	***	0	\$0
	New Bern/Bridgeton	310,363	\$777,088	347,080	\$666,981
Currituck	Central Currituck	205,716	\$389,282	161,409	\$239,973
	Currituck Other	0	\$0	14,380	\$22,116
	Knotts Island/Corolla	194,415	\$359,910	77,252	\$110,558
	Moyock/Barco	765,734	\$1,390,084	701,766	\$997,155
	Southern Currituck	246,963	\$515,322	263,138	\$417,888
Dare	Bodie Island	72,561	\$89,762	70,818	\$104,429
	Dare Other	596,465	\$1,864,105	605,807	\$1,215,557
	Hatteras Island	2,467,227	\$3,335,352	3,040,489	\$3,300,542
	Mainland Dare	1,025,833	\$2,186,751	987,124	\$1,650,840
	Manteo	158,589	\$487,272	180,712	\$412,667
	Wanchese	6,558,119	\$14,628,035	7,426,272	\$12,106,319
Hertford	Hertford Other	***	***	***	***
Hyde	Engelhard	2,097,746	\$5,007,610	2,619,897	\$4,966,954
	Hyde Other	21,429	\$86,911	35,365	\$99,134
	Ocracoke	452,053	\$630,373	349,146	\$442,162
	Swan Quarter	1,835,929	\$3,259,129	1,815,895	\$2,706,028
New Hanover	New Hanover Other	0	\$0	40,959	\$87,787
	Wilmington Area	1,132,968	\$2,874,848	1,207,698	\$2,702,816
Onslow	Hubert	35,412	\$60,603	15,937	\$37,481
	Jacksonville	58,073	\$102,145	78,603	\$120,358
	Onslow Other	29,051	\$62,813	75,415	\$201,246
	Sneads Ferry	1,023,405	\$3,017,668	984,536	\$2,778,976
	Swansboro	130,084	\$414,579	126,313	\$398,757
Pamlico	Arapahoe	***	***	28,106	\$46,528
	Bayboro/Alliance/Grantsboro/Stonewall	264,181	\$756,526	84,616	\$224,787
	Hobucken/Lowland	935,898	\$2,799,797	982,917	\$2,260,574
	Merritt	209,260	\$302,849	301,617	\$367,818
	Oriental	2,419,757	\$6,609,354	2,395,238	\$5,412,251
	Pamlico Other	278,518	\$582,053	384,525	\$845,784
Pasquotank	Vandemere	***	***	***	***
	Elizabeth City	***	***	412,012	\$494,551
Pender	Pasquotank Other	284,576	\$411,324	0	\$0
	Burgaw	96,928	\$238,621	103,355	\$245,220
	Hampstead	617,912	\$1,751,237	612,565	\$1,432,926
	Pender Other	167,464	\$368,973	143,296	\$362,257

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2021		2020	
		Pounds	Value	Pounds	Value
Perquimans	Hertford	888,392	\$1,073,275	914,366	\$1,087,093
	Perquimans Other	200,697	\$63,049	126,151	\$65,843
Tyrrell	Columbia	3,260,218	\$4,201,310	2,695,701	\$3,276,519
	Tyrrell Other	0	\$0	0	\$0
Washington	Plymouth	***	***	***	***
	Roper	0	\$0	0	\$0
	Washington Other	682,002	\$688,823	58,138	\$105,502

*** Indicates confidential data

¹This table includes dealer cities in coastal counties.

²For 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 by dealer city (continued).

County	Dealer City	2019		2018	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	646,516	\$686,993	623,497	\$742,857
	Bath	705,013	\$677,935	638,075	\$640,088
	Beaufort Other	19	\$64	0	\$0
	Belhaven	366,450	\$314,442	407,749	\$436,198
	Washington	561,623	\$698,610	427,618	\$488,578
Bertie	Bertie Other	***	***	***	***
Brunswick	Brunswick Other	25	\$63	463	\$625
	Calabash	151,063	\$337,295	95,868	\$212,719
	Shallotte	1,159,351	\$3,533,461	752,042	\$2,287,429
	Southport	341,640	\$1,007,882	265,542	\$777,847
Camden	Camden Other	1,025	\$4,112	10,117	\$13,388
	Shiloh	2,843,873	\$3,452,682	2,352,998	\$2,722,907
Carteret	Bogue Banks	170,247	\$466,072	104,689	\$244,599
	Carteret Other	414,344	\$1,035,044	440,986	\$812,647
	Downeast Communities	1,217,739	\$2,351,940	1,094,028	\$2,094,398
	Morehead City/Beaufort	5,458,977	\$14,317,421	4,943,937	\$13,043,235
Chowan	Western Carteret	179,574	\$492,816	160,036	\$402,984
	Chowan Other	989,991	\$300,643	792,796	\$299,936
	Edenton	***	***	***	***
Craven	Craven Other	15,955	\$76,276	24,622	\$110,734
	Havelock	***	***	2,112	\$2,928
	New Bern/Bridgeton	357,993	\$581,441	363,179	\$515,714
Currituck	Central Currituck	***	***	91,020	\$101,939
	Currituck Other	190,303	\$229,580	1,680	\$1,984
	Knotts Island/Corolla	222,384	\$214,969	215,116	\$254,406
	Moyock/Barco	841,543	\$983,460	665,111	\$826,557
	Southern Currituck	389,271	\$423,967	371,124	\$386,458
Dare	Bodie Island	76,505	\$152,954	102,953	\$192,317
	Dare Other	1,214,284	\$1,800,724	1,028,250	\$1,952,554
	Hatteras Island	3,646,996	\$3,582,611	3,536,748	\$3,329,799
	Mainland Dare	1,287,020	\$1,970,581	960,480	\$1,357,753
	Manteo	133,808	\$314,854	144,590	\$353,818
	Wanchese	7,608,817	\$12,002,177	6,846,201	\$12,096,136
	Hertford Other	***	***	***	***
Hyde	Engelhard	2,720,127	\$5,175,234	2,996,790	\$5,823,851
	Hyde Other	6,783	\$27,046	2,070	\$8,741
	Ocracoke	400,378	\$567,715	457,548	\$969,118
	Swan Quarter	3,327,308	\$3,440,146	2,929,364	\$4,016,256
New Hanover	New Hanover Other	1,974	\$9,325	202	\$1,296
	Wilmington Area	1,474,509	\$3,013,372	1,035,598	\$2,221,753
Onslow	Hubert	8,612	\$21,059	12,147	\$22,667
	Jacksonville	87,196	\$131,034	71,729	\$107,634
	Onslow Other	50,514	\$145,477	39,396	\$78,917
	Sneads Ferry	1,748,519	\$4,605,861	1,174,263	\$2,789,609
	Swansboro	164,096	\$466,207	162,386	\$583,058
Pamlico	Arapahoe	27,384	\$42,058	50,166	\$91,024
	Bayboro/Alliance/Grantsboro/Stonewall	32,208	\$96,517	51,783	\$155,485
	Hobucken/Lowland	1,053,004	\$2,529,946	857,346	\$2,366,302
	Merritt	357,606	\$361,591	395,171	\$358,303
	Oriental	2,338,839	\$5,008,613	2,152,888	\$4,676,438
	Pamlico Other	430,672	\$1,002,187	219,552	\$404,277
Pasquotank	Vandemere	***	***	***	***
	Elizabeth City	625,129	\$688,648	671,147	\$794,667
	Pasquotank Other	0	\$0	1,334	\$2,168
Pender	Burgaw	78,435	\$176,592	46,052	\$117,050
	Hampstead	591,317	\$1,139,343	479,161	\$977,944
	Pender Other	109,212	\$309,713	84,772	\$259,544

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2019		2018	
		Pounds	Value	Pounds	Value
Perquimans	Hertford	1,192,244	\$1,288,333	1,343,483	\$1,656,269
	Perquimans Other	183,033	\$152,740	268,564	\$266,516
Tyrrell	Columbia	4,779,513	\$4,100,869	2,684,793	\$2,149,152
	Tyrrell Other	0	\$0	0	\$0
Washington	Plymouth	0	\$0	0	\$0
	Roper	0	\$0	0	\$0
	Washington Other	0	\$0	0	\$0

*** Indicates confidential data

¹This 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 by dealer city (continued).

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	80	\$89	142	\$519
	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	800	\$7,000	0	\$0
	Shiloh	2,915,990	\$3,877,037	3,371,202	\$3,696,546
Carteret	Bogue Banks	92,193	\$200,951	98,219	\$178,756
	Carteret Other	400,771	\$843,061	304,769	\$678,463
	Downeast Communities	1,505,449	\$3,263,126	1,283,739	\$2,447,181
	Morehead City/Beaufort	6,544,263	\$15,951,459	6,086,306	\$14,486,751
Chowan	Western Carteret	139,953	\$410,955	226,939	\$428,433
	Chowan Other	735,952	\$304,320	164,413	\$56,092
	Edenton	***	***	520,697	\$181,621
Craven	Craven Other	3,418	\$5,271	2,849	\$4,939
	Havelock	***	***	4,607	\$7,519
	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
Dare	Southern Currituck	444,006	\$507,031	331,071	\$348,845
	Bodie Island	105,344	\$304,118	89,847	\$228,875
	Dare Other	1,060,454	\$2,238,164	1,439,196	\$2,159,504
	Hatteras Island	2,868,394	\$3,679,550	3,763,312	\$3,283,973
	Mainland Dare	436,654	\$880,959	190,758	\$413,829
	Manteo	149,074	\$326,831	220,171	\$468,030
	Wanchese	9,518,827	\$16,254,127	10,397,049	\$14,724,895
Hertford	Hertford Other	***	***	***	***
Hyde	Engelhard	3,870,246	\$7,611,885	4,127,395	\$7,507,651
	Hyde Other	859	\$1,538	1,178	\$3,159
	Ocracoke	428,265	\$855,378	436,738	\$748,385
	Swan Quarter	3,017,230	\$4,349,511	3,295,534	\$4,605,136
New Hanover	New Hanover Other	4,689	\$14,430	136	\$521
	Wilmington Area	1,254,652	\$2,684,946	1,254,453	\$2,411,036
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	1,962,805	\$4,798,496	2,087,397	\$5,259,819
	Swansboro	219,104	\$755,694	283,660	\$991,357
Pamlico	Arapahoe	61,567	\$80,419	62,203	\$101,772
	Bayboro/Alliance/Grantsboro/Stonewall	194,100	\$1,045,173	353,988	\$687,134
	Hobucken/Lowland	1,274,882	\$3,079,801	1,566,816	\$4,691,929
	Merritt	315,826	\$374,338	386,148	\$425,353
	Oriental	2,123,299	\$4,686,105	2,040,637	\$4,664,431
	Pamlico Other	312,076	\$654,142	6,198	\$21,905
Pasquotank	Vandemere	***	***	***	***
	Elizabeth City	892,232	\$1,154,145	1,552,129	\$1,631,780
Pender	Pasquotank Other	0	\$0	0	\$0
	Burgaw	70,921	\$163,874	74,130	\$146,146
	Hampstead	683,609	\$1,546,025	762,039	\$1,540,385
	Pender Other	91,155	\$219,310	55,978	\$122,199

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (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

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

Table II.9 Commercial seafood landings by dealer city (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	4,205	\$13,053	2,306	\$7,140
	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	5,332	\$12,073
	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	402,667	\$475,660	431,756	\$548,828
	Downeast Communities	1,768,386	\$2,947,045	1,657,193	\$2,669,937
	Morehead City/Beaufort	6,160,000	\$14,187,831	4,946,775	\$10,721,496
Chowan	Western Carteret	203,797	\$436,612	160,100	\$397,109
	Chowan Other	126,446	\$39,648	446,182	\$199,679
	Edenton	465,138	\$180,315	***	***
Craven	Craven Other	84	\$99	932	\$1,778
	Havelock	5,896	\$11,561	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
Dare	Southern Currituck	489,323	\$511,932	519,521	\$692,487
	Bodie Island	126,462	\$223,935	151,552	\$242,009
	Dare Other	1,896,979	\$2,977,912	1,952,381	\$3,415,819
	Hatteras Island	5,247,274	\$3,302,192	6,958,851	\$4,173,650
	Mainland Dare	389,129	\$747,078	1,074,634	\$1,752,110
	Manteo	232,792	\$399,552	***	***
	Wanchese	10,292,127	\$13,325,296	12,115,114	\$17,012,857
Hertford	Hertford Other	15,305	\$7,175	***	***
Hyde	Engelhard	3,850,122	\$6,711,463	3,304,118	\$6,750,471
	Hyde Other	2,641	\$1,840	1,049	\$519
	Ocracoke	413,994	\$678,910	412,956	\$726,255
	Swan Quarter	2,487,038	\$3,589,468	1,521,465	\$2,875,635
New Hanover	New Hanover Other	382	\$907	991	\$3,943
	Wilmington Area	1,071,530	\$2,093,643	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	1,321,488	\$3,994,295	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	253,267	\$414,656	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	33,491	\$74,659	32,419	\$91,494
Pasquotank	Vandemere	***	***	***	***
	Elizabeth City	1,923,425	\$2,028,290	1,989,500	\$2,660,992
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	118,624	\$181,952	88,344	\$119,946

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (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

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- 1) Bath = Bath and Pinetown
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- 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 by dealer city (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	2,934	\$7,792	316	\$804
	Calabash	140,305	\$238,713	209,507	\$280,435
	Shalotte	814,466	\$2,238,373	606,319	\$1,450,940
	Southport	287,488	\$752,924	421,600	\$1,020,352
Camden	Camden Other	32	\$249	0	\$0
Carteret	Shiloh	4,096,032	\$5,870,240	4,322,362	\$4,330,807
	Bogue Banks	111,169	\$247,557	147,680	\$297,365
	Carteret Other	255,080	\$409,239	221,449	\$431,881
	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
Chowan	Western Carteret	201,979	\$442,228	287,651	\$416,223
	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	587,174	\$641,835
	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	1,197,401	\$2,346,931	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
Pasquotank	Vandemere	***	***	113,624	\$103,759
	Elizabeth City	1,716,958	\$2,637,912	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

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (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

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¹This 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 by dealer city (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	5,059	\$11,927	8,182	\$13,979
	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	295,004	\$474,882	971,830	\$743,847
	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 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	680,946	\$534,759	711,292	\$745,673
	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
Pasquotank	Vandemere	159,311	\$184,744	262,199	\$463,920
	Elizabeth City	1,652,881	\$1,206,310	1,829,314	\$1,696,429
Pender	Pasquotank Other	0	\$0	0	\$0
	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

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (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

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¹This 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 by dealer city (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	5,117	\$6,601	26,663	\$72,659
	Calabash	223,004	\$198,603	125,249	\$124,598
	Shalotte	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
Carteret	Shiloh	3,832,549	\$4,104,569	4,245,487	\$3,647,911
	Bogue Banks	187,799	\$382,985	180,975	\$336,644
	Carteret Other	391,447	\$614,677	382,972	\$643,409
	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
Chowan	Western Carteret	383,395	\$647,084	451,898	\$745,783
	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 Other	***	***	***	***
Hyde	Engelhard	4,866,454	\$5,357,674	5,804,393	\$7,405,957
	Hyde Other	99	\$142	0	\$0
	Ocracoke	376,800	\$456,907	327,628	\$407,646
	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
Pasquotank	Vandemere	189,283	\$283,357	223,230	\$207,275
	Elizabeth City	1,781,182	\$1,807,858	1,499,484	\$1,452,721
Pender	Pasquotank Other	118	\$171	0	\$0
	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

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (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

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¹This 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 by dealer city (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	7,963	\$14,267	25,647	\$41,637
	Calabash	129,994	\$123,094	176,501	\$171,254
	Shallotte	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
Carteret	Shiloh	2,973,324	\$3,032,980	2,054,055	\$1,496,357
	Bogue Banks	200,637	\$398,082	155,822	\$260,927
	Carteret Other	248,410	\$427,207	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	\$6,466,191
Chowan	Western Carteret	604,031	\$905,782	534,113	\$843,551
	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
Dare	Southern Currituck	252,063	\$267,857	169,000	\$138,406
	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	331,614	\$377,261	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	\$352,502
	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
Pasquotank	Vandemere	264,273	\$289,378	522,168	\$372,106
	Elizabeth City	766,193	\$1,053,125	782,475	\$843,482
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

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (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	\$2,190,364
	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

*** Indicates confidential data

¹This 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 by dealer city (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	18,805	\$36,216	52,865	\$59,633
	Calabash	191,997	\$189,889	223,569	\$238,500
	Shalotte	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
Pamlico	Arapahoe	637,851	\$484,909	807,851	\$702,728
	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
Pasquotank	Vandemere	979,097	\$860,760	1,252,461	\$1,156,749
	Elizabeth City	1,057,464	\$954,930	1,897,746	\$1,541,135
Pender	Pasquotank Other	0	\$0	0	\$0
	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

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (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

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¹This 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 by dealer city (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
	Shalotte	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	\$6,014,941
	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
	Vandemere	971,527	\$877,749	1,081,557	\$1,205,798
Pasquotank	Elizabeth City	3,239,107	\$3,006,559	3,341,211	\$2,996,952
	Pasquotank Other	0	\$0	0	\$0
Pender	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

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (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

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- 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 by dealer city (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	2,154,490	\$2,242,788	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
	Vandemere	992,726	\$1,287,116	***	***
Pasquotank	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

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (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

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¹This 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 by dealer city (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	\$5,840,735	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	\$685,535	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	18,064,188	\$11,832,723	15,873,649	\$10,576,760
Hertford	Hertford Other	60,776	\$23,118	60,557	\$22,062
Hyde	Engelhard	7,696,522	\$6,464,295	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	276,265	\$490,736	195,097	\$360,292
	Sneads Ferry	1,699,336	\$3,915,016	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	\$3,631,081	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

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (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

*** Indicates confidential data

¹This 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 by dealer city (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	\$8,136,867	8,696,786	\$8,306,478
	Morehead City/Beaufort	105,152,694	\$16,517,701	62,752,836	\$11,653,437
Chowan	Western Carteret	690,197	\$1,109,368	627,079	\$1,004,786
	Chowan Other	1,612,346	\$866,035	2,045,417	\$1,052,106
Craven	Edenton	***	***	***	***
	Craven Other	111,835	\$104,363	251,425	\$229,397
Currituck	Havelock	***	***	***	***
	New Bern/Bridgeton	639,743	\$500,067	711,000	\$489,962
	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
Dare	Southern Currituck	89,466	\$72,825	81,647	\$64,800
	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	\$6,000,768
	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	\$3,381,174
	Hyde Other	912,400	\$546,514	1,401,120	\$849,182
	Ocracoke	1,679,973	\$1,170,687	1,926,320	\$1,242,738
	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
Pamlico	Arapahoe	1,726,322	\$1,195,453	1,809,970	\$1,195,591
	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
Pasquotank	Vandemere	1,898,921	\$2,270,642	1,642,428	\$1,672,486
	Elizabeth City	2,381,813	\$2,127,706	5,645,673	\$4,257,865
Pender	Pasquotank Other	89,981	\$60,846	398,098	\$352,473
	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

*** Indicates confidential data

Table II.9 Commercial seafood landings (pounds and value) by dealer city (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

*** Indicates confidential data¹This 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 by dealer city (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
	Shallotte	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	\$8,292,139
	Morehead City/Beaufort	66,707,160	\$10,600,636	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	\$488,960
	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	\$9,043,428
Hertford	Hertford Other	53,148	\$13,921	61,806	\$10,182
Hyde	Engelhard	3,795,970	\$3,838,926	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 Other	101,746	\$141,115	166,689	\$215,516
New Hanover	Wilmington Area	2,116,854	\$3,077,779	2,198,881	\$2,857,843
	Hubert	563,730	\$694,750	549,919	\$602,067
Onslow	Jacksonville	244,683	\$219,851	188,824	\$166,711
	Onslow Other	162,388	\$282,411	219,727	\$410,628
	Sneads Ferry	1,832,040	\$3,259,355	1,621,547	\$2,652,831
	Swansboro	228,761	\$512,964	211,530	\$369,141
	Arapahoe	976,393	\$866,313	539,468	\$311,789
Pamlico	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

*** Indicates confidential data

Table II.9 Commercial seafood landings (pounds and value) by dealer city (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

*** Indicates confidential data

¹This table includes dealer cities in coastal counties.

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

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

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

Waterbody	2021		2020	
	Pounds	Value	Pounds	Value
Albemarle Sound	7,197,364	\$10,909,917	5,799,703	\$7,672,663
Alligator River	1,196,776	\$1,523,990	1,020,152	\$1,318,213
Back Bay (VA)	***	***	32,568	\$53,216
Bay River	170,004	\$327,020	202,654	\$397,346
Bogue Sound	348,164	\$792,750	420,155	\$791,585
Cape Fear River	417,737	\$999,056	619,883	\$1,170,604
Chowan River	910,494	\$272,418	775,602	\$228,676
Core Sound	1,512,042	\$3,184,189	1,397,054	\$2,579,772
Croatan Sound	592,595	\$1,277,593	762,998	\$1,195,354
Currituck Sound	1,533,648	\$2,808,828	1,059,543	\$1,565,253
Inland Waterway ¹	-	-	-	-
Inland Waterway (Brunswick)	116,430	\$343,812	178,829	\$438,858
Inland Waterway (Onslow)	99,329	\$221,696	73,653	\$136,956
Lockwood's Folly River	21,839	\$80,177	27,153	\$108,373
Masonboro Sound	180,084	\$517,580	216,439	\$523,748
Neuse River	1,294,064	\$2,158,868	1,300,820	\$2,010,755
New River	279,627	\$1,046,543	454,427	\$1,167,843
Newport River	331,150	\$1,195,161	212,323	\$552,680
North River/Back Sound	188,671	\$673,776	146,275	\$497,400
Ocean 0-3 mi, N of Cape Hatteras	3,867,946	\$9,560,618	3,147,907	\$4,778,008
Ocean 0-3 mi, S of Cape Hatteras	5,445,961	\$12,187,201	5,723,311	\$10,874,004
Ocean >3 mi, N of Cape Hatteras	5,497,995	\$15,489,485	5,149,493	\$12,363,423
Ocean >3 mi, S of Cape Hatteras	1,546,464	\$4,623,010	2,121,627	\$5,476,131
Ocean less than 3 miles ²	-	-	-	-
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	922,280	\$1,625,183	910,072	\$1,514,366
Pamlico Sound	7,043,496	\$13,292,258	9,092,179	\$15,738,050
Pasquotank River	124,735	\$169,643	188,262	\$312,948
Perquimans River	70,696	\$67,924	336,504	\$445,872
Pungo River	249,634	\$479,760	260,646	\$410,997
Roanoke River	***	***	***	***
Roanoke Sound	582,159	\$1,345,829	638,276	\$1,016,558
Shalotte River	25,979	\$148,628	29,747	\$125,631
Stump Sound	206,833	\$950,188	308,750	\$931,986
Topsail Sound	338,108	\$1,383,433	322,696	\$1,083,298
Unknown	0	\$0	0	\$0
White Oak River	51,460	\$112,345	68,138	\$115,009

*** Indicates confidential data; confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2002.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

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

Waterbody	2019		2018	
	Pounds	Value	Pounds	Value
Albemarle Sound	9,682,655	\$9,836,271	9,029,616	\$10,233,036
Alligator River	1,895,039	\$1,624,454	1,085,380	\$880,030
Back Bay (VA)	20,154	\$23,838	***	***
Bay River	228,673	\$430,290	267,836	\$529,651
Bogue Sound	429,881	\$804,500	385,882	\$798,333
Cape Fear River	769,482	\$1,169,355	475,027	\$814,434
Chowan River	851,817	\$198,512	747,899	\$286,114
Core Sound	1,549,863	\$3,374,932	1,347,754	\$2,670,072
Croatan Sound	1,048,597	\$1,181,189	808,488	\$1,006,159
Currituck Sound	1,664,603	\$1,950,501	1,250,359	\$1,479,811
Inland Waterway ¹	-	-	-	-
Inland Waterway (Brunswick)	131,006	\$253,633	109,163	\$226,790
Inland Waterway (Onslow)	56,320	\$135,716	89,870	\$210,758
Lockwood's Folly River	42,114	\$192,696	22,585	\$115,536
Masonboro Sound	248,013	\$622,168	222,857	\$601,486
Neuse River	1,356,251	\$1,628,219	1,055,950	\$1,257,554
New River	550,344	\$1,374,121	492,098	\$1,361,714
Newport River	268,251	\$667,310	278,004	\$647,286
North River/Back Sound	141,075	\$494,901	147,244	\$471,819
Ocean 0-3 mi, N of Cape Hatteras	3,488,863	\$6,387,923	1,336,241	\$2,137,321
Ocean 0-3 mi, S of Cape Hatteras	6,531,858	\$11,959,144	4,133,674	\$4,897,790
Ocean >3 mi, N of Cape Hatteras	5,972,049	\$16,147,891	5,320,914	\$14,754,324
Ocean >3 mi, S of Cape Hatteras	2,862,410	\$7,180,731	2,689,386	\$6,718,110
Ocean less than 3 miles ²	-	-	-	-
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	1,418,768	\$1,527,236	1,140,838	\$1,289,331
Pamlico Sound	9,062,642	\$12,859,998	11,401,119	\$20,658,714
Pasquotank River	173,304	\$210,546	176,053	\$197,473
Perquimans River	239,772	\$277,593	74,899	\$75,921
Pungo River	694,719	\$736,573	313,813	\$356,627
Roanoke River	***	***	***	***
Roanoke Sound	868,732	\$1,211,369	617,056	\$1,066,232
Shalotte River	41,077	\$193,872	40,091	\$182,816
Stump Sound	286,551	\$790,651	279,033	\$643,212
Topsail Sound	425,992	\$1,228,014	317,523	\$1,067,092
Unknown	0	\$0	0	\$0
White Oak River	98,438	\$167,990	109,252	\$207,271

*** Indicates confidential data; confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2002.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

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

Waterbody	2017		2016	
	Pounds	Value	Pounds	Value
Albemarle Sound	9,062,066	\$11,022,889	10,287,764	\$10,919,824
Alligator River	1,486,736	\$979,546	2,622,753	\$1,422,002
Back Bay (VA)	***	***	***	***
Bay River	454,972	\$1,366,121	303,342	\$443,114
Bogue Sound	436,373	\$903,104	473,337	\$874,501
Cape Fear River	608,775	\$1,013,254	702,315	\$979,990
Chowan River	679,860	\$257,895	555,152	\$154,212
Core Sound	1,444,732	\$2,838,025	1,508,990	\$2,581,492
Croatan Sound	1,140,806	\$1,806,397	1,702,088	\$1,824,783
Currituck Sound	1,388,932	\$1,689,359	1,648,068	\$1,824,156
Inland Waterway ¹	-	-	-	-
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	587,568	\$1,807,639	666,815	\$2,122,434
Newport River	391,050	\$997,429	572,124	\$928,669
North River/Back Sound	189,887	\$620,042	345,889	\$687,054
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	5,927,905	\$10,006,407	6,614,541	\$9,947,644
Ocean >3 mi, N of Cape Hatteras	5,985,676	\$15,594,377	5,989,810	\$16,463,625
Ocean >3 mi, S of Cape Hatteras	2,609,752	\$6,758,172	2,798,792	\$6,996,882
Ocean less than 3 miles ²	-	-	-	-
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	1,394,483	\$1,504,766	2,092,052	\$1,772,764
Pamlico Sound	14,058,504	\$26,320,070	13,423,850	\$22,509,344
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	697,809	\$1,360,679	712,306	\$899,472
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	132,259	\$220,064

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¹The "Inland Waterway" code was split into subcategories in 2002.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

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

Waterbody	2015		2014	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,989,588	\$16,240,842	14,335,993	\$18,202,253
Alligator River	3,427,902	\$2,294,308	2,475,951	\$2,472,231
Back Bay (VA)	29,872	\$38,246	***	***
Bay River	466,420	\$572,018	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	1,439,382	\$2,463,992	1,657,658	\$2,491,940
Croatan Sound	1,952,087	\$2,507,931	1,387,208	\$1,914,932
Currituck Sound	2,411,980	\$2,667,554	2,518,930	\$3,492,584
Inland Waterway ¹	***	***	-	-
Inland Waterway (Brunswick)	146,808	\$225,854	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	779,208	\$3,537,919	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	6,884,753	\$5,386,297	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	2,976,374	\$6,685,521	4,282,565	\$8,425,107
Ocean less than 3 miles ²	-	-	-	-
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	2,355,367	\$2,478,511	1,377,243	\$1,844,851
Pamlico Sound	12,460,340	\$20,857,340	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	720,380	\$987,377	474,601	\$775,391
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

*** Indicates confidential data; confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2002.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

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

Waterbody	2013		2012	
	Pounds	Value	Pounds	Value
Albemarle Sound	12,715,078	\$17,915,036	14,106,473	\$13,168,414
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	-	-	-	-
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 ²	-	-	-	-
Ocean more than 3 miles ²	-	-	-	-
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	133,325	\$188,991	194,882	\$239,836
Pungo River	175,012	\$294,041	424,889	\$368,226
Roanoke River	3,910	\$1,017	***	***
Roanoke Sound	530,141	\$797,554	633,642	\$675,480
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

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²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

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

Waterbody	2011		2010	
	Pounds	Value	Pounds	Value
Albemarle Sound	13,466,983	\$9,594,666	14,941,212	\$12,983,168
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	\$1,662,090	2,656,585	\$2,606,354
Inland Waterway ¹	-	-	-	-
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	10,288,574	\$12,411,552	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 ²	-	-	-	-
Ocean more than 3 miles ²	-	-	-	-
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	27,694	\$26,140	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	1,163,298	\$1,117,605
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

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

Waterbody	2009		2008	
	Pounds	Value	Pounds	Value
Albemarle Sound	16,719,589	\$16,478,966	19,605,422	\$17,582,558
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	-	-	-	-
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 ²	-	-	-	-
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	1,460,951	\$1,367,584	1,877,677	\$1,578,997
Pamlico Sound	10,239,912	\$12,761,653	12,612,869	\$18,381,911
Pasquotank River	5,580	\$5,380	1,131	\$1,038
Perquimans River	88,535	\$96,630	83,105	\$108,274
Pungo River	547,133	\$444,044	671,525	\$539,567
Roanoke River	6,460	\$1,595	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

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¹The "Inland Waterway" code was split into subcategories in 2002.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

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

Waterbody	2007		2006	
	Pounds	Value	Pounds	Value
Albemarle Sound	12,669,224	\$13,371,657	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	\$1,136,056
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	709,626	\$1,764,984
Newport River	364,855	\$590,880	388,969	\$527,278
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	4,130,078	\$4,980,995
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	4,230,024	\$8,108,959
Ocean less than 3 miles ²	-	-	***	***
Ocean more than 3 miles ²	-	-	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	49,755	\$60,995	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

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¹The "Inland Waterway" code was split into subcategories in 2002.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (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	\$1,777,509
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	15,267,330	\$4,721,056	54,788,387	\$9,341,988
Ocean >3 mi, N of Cape Hatteras	20,218,869	\$15,979,744	22,852,234	\$16,437,528
Ocean >3 mi, S of Cape Hatteras	4,801,616	\$7,960,044	5,350,066	\$9,088,538
Ocean less than 3 miles ²	***	***	7,073	\$3,541
Ocean more than 3 miles ²	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	87	\$158
White Oak River	153,834	\$199,228	236,834	\$276,613

*** Indicates confidential data; confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2002.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

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

Waterbody	2003		2002	
	Pounds	Value	Pounds	Value
Albemarle Sound	15,526,432	\$14,057,913	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	1,176,574	\$2,542,157
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	71,816,068	\$9,856,378
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 ²	9,088	\$5,367	***	***
Ocean more than 3 miles ²	-	-	-	-
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	\$19,271,329
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	2,574,383	\$2,735,366	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

*** Indicates confidential data; confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2002.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

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

Waterbody	2001		2000	
	Pounds	Value	Pounds	Value
Albemarle Sound	12,774,873	\$13,357,546	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	976,928	\$287,429
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	687,121	\$902,975
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	1,411,279	\$3,473,060
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	59,477,335	\$9,034,890
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 ²	***	***	16,994	\$10,882
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	2,566,846	\$2,423,558	4,216,761	\$3,622,093
Pamlico Sound	15,459,451	\$18,246,690	20,589,444	\$29,240,923
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	0	\$0
White Oak River	349,988	\$636,433	269,407	\$387,048

*** Indicates confidential data; confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2002.

²The ocean codes were split into subcategories in 1995.

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

Waterbody	1999		1998	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,898,025	\$11,070,002	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	802,456	\$783,525
Chowan River	895,224	\$322,352	871,549	\$285,650
Core Sound	5,138,589	\$4,524,469	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	\$1,420,294	2,602,684	\$2,230,285
Inland Waterway ¹	512,513	\$566,955	500,678	\$528,648
Inland Waterway (Brunswick)	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	989,660	\$2,117,241	1,047,440	\$2,604,842
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	7,291,415	\$8,733,039	20,336,267	\$7,213,306
Ocean >3 mi, N of Cape Hatteras	13,748,558	\$9,061,129	10,120,862	\$6,707,721
Ocean >3 mi, S of Cape Hatteras	6,411,322	\$7,699,585	8,792,647	\$8,730,738
Ocean less than 3 miles ³	40,758,873	\$2,951,627	49,605,030	\$5,124,988
Ocean more than 3 miles ³	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	\$25,692,988	28,582,741	\$21,652,685
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	1,650,607	\$1,724,690	1,445,844	\$1,854,894
Shalotte River	73,698	\$292,726	85,187	\$347,208
Stump Sound	255,304	\$432,380	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

*** Indicates confidential data; confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2002.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (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	\$1,449,730
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	824,210	\$899,686	790,624	\$912,395
Chowan River	696,703	\$229,422	786,239	\$184,489
Core Sound	7,015,344	\$5,694,038	5,295,615	\$5,625,092
Croatan Sound	2,174,611	\$2,185,260	3,384,699	\$2,398,638
Currituck Sound	2,389,693	\$1,907,186	2,807,393	\$2,030,389
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	937,597	\$2,462,622	954,660	\$2,056,896
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	46,655,455	\$9,256,409	12,622,429	\$6,270,868
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	7,372,893	\$7,155,618	4,711,973	\$5,126,165
Ocean less than 3 miles ²	71,094,261	\$8,154,167	62,075,463	\$8,246,271
Ocean more than 3 miles ²	5,932,535	\$4,170,022	10,403,786	\$7,304,523
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	\$17,910,141
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	158,933	\$287,646	198,134	\$311,640

*** Indicates confidential data; confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2002.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

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

Waterbody	1995		1994	
	Pounds	Value	Pounds	Value
Albemarle Sound	17,131,837	\$15,052,494	14,000,598	\$9,263,458
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	9,683,608	\$5,756,972
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	845,150	\$1,068,407	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	323,852	\$463,914	270,376	\$319,579
Neuse River	3,334,308	\$2,897,225	4,194,582	\$2,829,539
New River	1,147,054	\$2,039,518	747,669	\$1,322,426
Newport River	709,066	\$1,054,044	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	1,385,347	\$1,427,832	10,729	\$4,052
Ocean >3 mi, N of Cape Hatteras	2,324,224	\$2,797,887	***	***
Ocean >3 mi, S of Cape Hatteras	157,470	\$196,288	4,929	\$5,286
Ocean less than 3 miles ²	75,236,677	\$11,514,694	88,257,283	\$10,409,435
Ocean more than 3 miles ²	24,847,098	\$22,172,860	26,013,967	\$19,891,124
Pamlico River	6,155,195	\$4,968,694	8,091,184	\$4,763,993
Pamlico Sound	18,383,940	\$21,749,180	25,968,194	\$24,222,295
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
Shallotte 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	95,285	\$165,019
White Oak River	258,911	\$397,911	258,382	\$379,794

*** Indicates confidential data; confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2002.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995. Landings in the ocean that are recorded split out in 1994 are due to later edits to the more specific codes.

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

Fishery	2021		2020		2019	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	20,522	6,056,471	19,723	5,245,337	19,390	4,829,329
Flounder Pound Net	552	390,583	902	396,806	910	495,693
Long Haul Seine	92	72,885	267	124,367	96	133,981
Ocean Gillnet	4,358	4,589,377	4,176	5,223,262	3,817	5,315,680
Ocean Trawl	105	1,678,721	93	1,353,654	188	2,491,667
Sciaenid Pound Net	356	106,159	439	172,099	264	110,949
Others	67,539	29,469,566	67,806	30,482,315	76,269	39,722,011

Fishery	2018		2017		2016	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	20,027	4,273,388	24,874	4,937,754	20,260	3,630,415
Flounder Pound Net	1,566	682,545	1,717	885,914	1,233	491,411
Long Haul Seine	39	13,690	66	26,291	85	28,884
Ocean Gillnet	3,537	5,434,083	4,204	5,173,931	4,507	7,350,074
Ocean Trawl	212	2,135,443	209	2,358,838	276	2,727,750
Sciaenid Pound Net	324	78,088	459	136,441	373	135,022
Others	75,376	33,148,668	95,799	40,905,334	106,165	45,632,228

Fishery	2015		2014		2013	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	20,739	4,261,324	24,279	4,877,427	32,765	5,687,001
Flounder Pound Net	1,495	766,551	1,418	973,476	1,689	1,089,370
Long Haul Seine	45	68,879	202	235,066	272	417,871
Ocean Gillnet	4,527	8,969,311	5,268	11,733,081	4,563	7,684,603
Ocean Trawl	281	3,698,823	283	4,809,914	74	1,007,720
Sciaenid Pound Net	345	155,013	354	202,070	440	260,037
Others	111,386	48,049,583	109,744	39,144,377	102,902	34,050,632

Fishery	2012		2011		2010	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	27,867	5,310,582	25,422	5,643,384	30,052	6,433,348
Flounder Pound Net	1,194	634,923	1,262	588,840	1,243	644,299
Long Haul Seine	177	426,639	369	454,218	372	677,346
Ocean Gillnet	5,043	8,662,447	5,361	10,883,759	4,570	10,407,686
Ocean Trawl	120	1,470,833	483	7,033,232	618	8,337,269
Sciaenid Pound Net	549	348,651	349	199,851	373	193,749
Others	102,170	39,836,860	103,018	42,698,730	115,089	45,308,164

Fishery	2009		2008		2007	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	36,060	6,444,919	36,371	6,121,269	36,088	5,645,861
Flounder Pound Net	1,280	669,733	1,158	761,431	1,322	550,171
Long Haul Seine	380	668,311	381	659,388	434	843,788
Ocean Gillnet	4,710	8,213,017	4,507	6,183,699	5,884	6,875,998
Ocean Trawl	560	9,368,296	486	7,195,588	516	8,528,281
Sciaenid Pound Net	354	347,339	236	206,347	216	161,710
Others	114,013	43,251,709	106,082	50,072,506	115,083	40,269,172

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

Fishery	2006		2005		2004	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	35,537	5,822,313	34,426	6,640,890	34,989	6,365,281
Flounder Pound Net	1,134	644,654	1,229	506,038	1,089	702,998
Long Haul Seine	538	1,029,630	451	1,000,726	481	1,374,669
Ocean Gillnet	4,442	7,615,784	5,120	9,009,831	6,106	11,088,353
Ocean Trawl	568	12,393,971	633	12,964,195	777	14,840,682
Sciaenid Pound Net	206	155,457	143	185,734	208	107,917
Others	108,034	41,081,538	113,729	49,321,497	142,351	99,627,403

Fishery	2003		2002		2001	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	38,717	7,417,366	40,695	7,865,815	44,511	8,169,125
Flounder Pound Net	996	564,645	1,617	1,690,815	1,657	1,505,528
Long Haul Seine	474	1,304,533	436	1,203,683	433	1,812,459
Ocean Gillnet	5,563	10,002,608	5,811	9,940,287	6,938	13,291,425
Ocean Trawl	691	14,912,390	857	11,129,830	768	10,470,758
Sciaenid Pound Net	189	84,270	309	224,628	284	248,003
Others	150,708	105,137,695	163,834	128,119,247	192,382	101,667,992

Fishery	2000		1999		1998	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	47,371	8,077,270	45,417	7,608,481	44,550	8,213,024
Flounder Pound Net	1,417	1,013,414	1,328	859,698	1,942	1,372,299
Long Haul Seine	435	1,562,250	558	1,244,552	639	1,869,925
Ocean Gillnet	6,417	14,570,798	7,345	14,197,724	8,239	17,581,484
Ocean Trawl	625	10,705,093	705	10,547,906	908	9,593,434
Sciaenid Pound Net	303	271,397	587	629,585	637	770,390
Others	187,472	118,019,877	193,340	118,653,097	216,074	140,830,003

Fishery	1997		1996		1995	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	50,811	7,872,501	45,574	6,596,025	49,736	7,523,791
Flounder Pound Net	2,367	1,503,017	2,614	1,790,411	2,580	1,787,071
Long Haul Seine	749	2,527,577	998	2,112,554	978	2,261,860
Ocean Gillnet	9,308	19,404,744	8,703	25,448,052	8,534	18,669,551
Ocean Trawl	680	11,227,005	636	11,204,071	733	11,105,346
Sciaenid Pound Net	778	705,610	714	458,391	705	583,900
Others	218,165	185,324,876	202,723	143,589,997	222,843	133,833,610

Fisheries were defined as the following:

- 1) Estuarine Gillnet = All gillnet landings from estuarine (non-ocean) 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
- 7) Others = Includes all other gear

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

Fishery	1994	
	Trips	Pounds
Estuarine Gillnet	42,382	6,802,229
Flounder Pound Net	3,271	2,453,535
Long Haul Seine	938	2,059,212
Ocean Gillnet	7,762	16,608,834
Ocean Trawl	706	9,899,385
Sciaenid Pound Net	438	389,494
Others	218,693	154,775,736

Fisheries were defined as the following:

- 1) Estuarine Gillnet = All gillnet landings from estuarine (non-ocean) 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
- 7) Others = Includes all other gears

Table II.12 Commercial seafood landings by gear.

Gear	2021		2020	
	Pounds	Value	Pounds	Value
Beach Seine	60,268	\$60,623	69,421	\$56,848
By Hand	522,245	\$3,305,123	385,480	\$2,610,760
Cast Net	127,512	\$109,243	103,053	\$75,568
Channel Net	58,797	\$109,906	83,575	\$126,378
Clam Dredge	11,519	\$144,972	***	***
Clam Trawl Kicking	0	\$0	***	***
Crab Dredge	0	\$0	0	\$0
Crab Pot	12,346,944	\$21,614,578	13,217,396	\$19,538,452
Crab Trawl	31,893	\$44,536	91,746	\$95,287
Eel Pot	9,701	\$15,343	2,560	\$7,616
Fish Pot	79,133	\$352,787	99,228	\$316,924
Flounder Trawl	2,396,506	\$6,376,097	2,095,226	\$4,316,834
Flynet	***	***	***	***
Fyke Net	189,819	\$76,750	312,274	\$124,069
Gigs	38,758	\$108,230	40,392	\$84,225
Gill Net (anchored)	6,465,828	\$7,926,381	7,792,686	\$7,299,905
Gill Net (drift)	1,089,986	\$1,441,812	903,251	\$1,006,323
Gill Net (runaround)	3,090,033	\$3,119,420	1,772,663	\$1,731,011
Haul Seine	72,885	\$87,858	124,831	\$165,577
Longline	1,533,790	\$5,512,289	1,662,584	\$4,535,278
Other ¹	749,790	\$3,555,396	664,957.4455	\$3,822,824
Oyster Dredge	51,414	\$453,223	36,816	\$302,627
Peeler Pot	511,903	\$2,363,719	293,894	\$1,078,774
Peeler Trawl ²	0	\$0	***	***
Pound Net	995,757	\$1,214,072	1,238,860	\$1,274,437
Purse Seine	0	\$0	0	\$0
Rake	43,508	\$438,955	51,247	\$535,366
Rod-n-Reel	906,831	\$3,057,759	968,808	\$3,175,831
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	9,186,781	\$24,774,180	9,271,050	\$21,525,819
Skimmer Trawl	109,766	\$210,829	517,221	\$1,044,152
Tongs, Hand	99,477	\$873,138	60,057	\$519,280
Trolling	697,703	\$2,160,547	1,015,396	\$2,072,942
Trolling, Greenstick ³	***	***	52,689	\$132,744
Trotline	885,213	\$261,115	70,482	\$19,724
Unknown	0	\$0	0	\$0

*** Indicates confidential data.

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	2019		2018	
	Pounds	Value	Pounds	Value
Beach Seine	56,386	\$51,144	25,711	\$24,499
By Hand	498,060	\$3,332,328	636,209	\$3,937,438
Cast Net	103,882	\$96,965	94,441	\$82,363
Channel Net	42,289	\$77,068	120,068	\$183,309
Clam Dredge	8,513	\$106,764	10,423	\$111,814
Clam Trawl Kicking	414	\$3,877	398	\$3,066
Crab Dredge	0	\$0	0	\$0
Crab Pot	22,488,125	\$22,781,208	16,594,658	\$17,820,031
Crab Trawl	121,471	\$114,490	39,183	\$43,000
Eel Pot	7,845	\$2,942	16,539	\$26,674
Fish Pot	119,451	\$355,585	182,820	\$480,000
Flounder Trawl	2,619,016	\$8,234,946	2,184,147	\$7,988,145
Flynet	***	***	40,460	\$45,714
Fyke Net	340,844	\$128,413	317,892	\$122,505
Gigs	108,453	\$393,700	104,014	\$406,173
Gill Net (anchored)	7,576,215	\$7,206,328	7,956,036	\$7,589,685
Gill Net (drift)	1,041,415	\$1,144,972	506,328	\$558,266
Gill Net (runaround)	1,527,379	\$1,413,222	1,245,107	\$1,154,157
Haul Seine	133,981	\$167,587	13,901	\$17,179
Longline	1,593,869	\$4,126,437	1,642,483	\$4,490,229
Other ¹	644,555	\$3,410,130	177,452	\$1,189,348
Oyster Dredge	8,768	\$71,244	14,669	\$123,678
Peeler Pot	495,505	\$1,852,077	455,821	\$1,895,326
Peeler Trawl ²	***	***	***	***
Pound Net	1,319,773	\$1,985,287	1,470,272	\$2,503,822
Purse Seine	0	\$0	0	\$0
Rake	49,430	\$428,060	100,456	\$783,553
Rod-n-Reel	1,226,487	\$4,106,299	1,110,625	\$3,450,166
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	9,410,734	\$21,736,744	9,404,179	\$19,464,120
Skimmer Trawl	255,420	\$422,191	277,552	\$495,260
Tongs, Hand	72,074	\$611,234	57,680	\$474,348
Trolling	1,103,135	\$2,348,652	795,232	\$2,005,579
Trolling, Greenstick ³	42,038	\$115,362	126,746	\$362,239
Trotline	83,781	\$16,885	44,401	\$11,133
Unknown	0	\$0	0	\$0

*** Indicates confidential data.

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	2017		2016	
	Pounds	Value	Pounds	Value
Beach Seine	58,973	\$49,480	19,955	\$20,320
By Hand	806,631	\$5,191,570	576,652	\$3,398,492
Cast Net	97,085	\$68,827	106,663	\$60,536
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	0	\$0	2,160	\$1,648
Crab Pot	18,170,586	\$18,259,177	24,857,902	\$21,603,396
Crab Trawl	182,417	\$187,746	260,891	\$263,724
Eel Pot	24,744	\$14,000	39,464	\$87,165
Fish Pot	205,759	\$431,658	135,963	\$262,101
Flounder Trawl	2,271,684	\$7,720,079	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	162,801	\$597,828	148,428	\$544,327
Gill Net (anchored)	8,438,868	\$9,256,330	9,995,205	\$8,680,345
Gill Net (drift)	274,989	\$378,767	64,625	\$81,537
Gill Net (runaround)	1,397,829	\$1,445,559	920,659	\$936,115
Haul Seine	26,609	\$38,887	35,926	\$49,269
Longline	2,183,565	\$5,404,919	1,973,349	\$4,975,314
Other ¹	185,746	\$1,212,499	253,275	\$2,273,414
Oyster Dredge	67,955	\$588,505	124,996	\$1,011,851
Peeler Pot	1,019,835	\$3,879,460	505,204	\$2,445,787
Peeler Trawl ²	***	***	***	***
Pound Net	1,515,178	\$3,490,860	1,198,193	\$2,210,375
Purse Seine	0	\$0	0	\$0
Rake	182,678	\$1,292,249	225,387	\$1,576,323
Rod-n-Reel	1,084,602	\$3,340,542	1,138,682	\$3,380,719
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	13,393,311	\$28,611,977	12,540,783	\$27,265,534
Skimmer Trawl	620,273	\$1,071,896	740,185	\$1,027,988
Tongs, Hand	74,543	\$635,569	69,255	\$546,037
Trolling	1,074,322	\$2,481,941	670,023	\$1,480,325
Trolling, Greenstick ³	138,510	\$351,489	63,011	\$133,961
Trotline	31,796	\$8,768	23,401	\$7,035
Unknown	0	\$0	0	\$0

*** Indicates confidential data.

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	2015		2014	
	Pounds	Value	Pounds	Value
Beach Seine	35,267	\$22,754	160,310	\$100,442
By Hand	452,009	\$3,490,077	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	31,101,595	\$30,439,323	25,534,605	\$31,254,003
Crab Trawl	261,577	\$300,404	81,436	\$95,592
Eel Pot	56,068	\$138,568	57,419	\$154,261
Fish Pot	203,542	\$401,621	243,571	\$513,617
Flounder Trawl	3,543,173	\$10,047,329	3,558,212	\$9,016,925
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)	12,008,930	\$8,066,318	15,076,050	\$9,439,547
Gill Net (drift)	165,318	\$206,335	91,968	\$89,237
Gill Net (runaround)	1,056,387	\$811,334	1,442,490	\$1,132,343
Haul Seine	68,879	\$61,088	237,688	\$160,393
Longline	2,017,312	\$4,715,705	2,864,706	\$6,706,582
Other ¹	256,305	\$2,372,802	342,286	\$1,360,684
Oyster Dredge	206,922	\$1,527,431	345,743	\$2,270,283
Peeler Pot	832,757	\$3,308,105	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	966,020	\$2,879,130	1,215,782	\$3,382,324
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	8,595,479	\$16,231,808	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	649,364	\$1,205,546	835,460	\$1,640,351
Trolling, Greenstick ³	33,615	\$85,747	***	***
Trotline	9,940	\$3,226	7,105	\$1,556
Unknown	0	\$0	0	\$0

*** Indicates confidential data.

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code was developed in 2013.

Table II.12 Commercial seafood landings by gear (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	237,495	\$523,448	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)	12,083,612	\$10,334,496	12,284,842	\$9,643,922
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 ¹	95,417	\$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	1,243,974	\$3,748,805
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 ³	***	***	-	-
Trotline	5,853	\$2,057	7,172	\$1,565
Unknown	0	\$0	0	\$0

*** Indicates confidential data.

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code was developed in 2013.

Table II.12 Commercial seafood landings by gear (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	198,007	\$384,313	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)	15,263,000	\$10,193,345	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 ¹	110,943	\$931,617	682,349	\$1,341,562
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	***	***
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 ³	-	-	-	-
Trotline	***	***	545	\$89
Unknown	0	\$0	0	\$0

*** Indicates confidential data.

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code was developed in 2013.

Table II.12 Commercial seafood landings by gear (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	331,433	\$661,319
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 ¹	425,656	\$2,420,846	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	-	-	-	-
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	1,185,488	\$2,915,682
Trolling, Greenstick ³	-	-	-	-
Trotline	***	***	0	\$0
Unknown	0	\$0	0	\$0

*** Indicates confidential data.

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code was developed in 2013.

Table II.12 Commercial seafood landings by gear (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	\$9,106,259
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 ¹	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	-	-	-	-
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 ³	-	-	-	-
Trotline	2,141	\$1,893	9,025	\$3,769
Unknown	0	\$0	0	\$0

*** Indicates confidential data.

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code was developed in 2013.

Table II.12 Commercial seafood landings by gear (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	644,425	\$741,639
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 ¹	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	-	-	-	-
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	1,543,705	\$3,193,649
Trolling, Greenstick ³	-	-	-	-
Trotline	9,545	\$2,553	15,701	\$6,960
Unknown	0	\$0	***	***

*** Indicates confidential data.

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code was developed in 2013.

Table II.12 Commercial seafood landings by gear (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	35,874,702	\$30,638,913
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 ¹	212,281	\$725,622	406,379	\$1,242,420
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	-	-	-	-
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 ³	-	-	-	-
Trotline	21,180	\$6,780	64,788	\$54,914
Unknown	0	\$0	0	\$0

*** Indicates confidential data.

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code was developed in 2013.

Table II.12 Commercial seafood landings by gear (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	30,024,484	\$28,145,660	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	\$11,921,600
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 ¹	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	-	-	-	-
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 ³	-	-	-	-
Trotline	19,951	\$13,856	44,053	\$25,336
Unknown	0	\$0	0	\$0

*** Indicates confidential data.

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	1999		1998	
	Pounds	Value	Pounds	Value
Beach Seine	522,999	\$305,089	751,661	\$393,818
By Hand	265,540	\$1,452,306	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	54,983,103	\$34,912,836	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	\$687,872	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	\$11,236,388	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 ¹	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	-	-	-	-
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	270,524	\$1,742,211	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	\$21,189,113	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 ³	-	-	-	-
Trotline	33,775	\$11,177	78,522	\$20,576
Unknown	0	\$0	0	\$0

*** Indicates confidential data.

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code was developed in 2013.

Table II.12 Commercial seafood landings by gear (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	\$41,150,273
Crab Trawl	3,421,417	\$2,195,560	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	\$12,898,826	30,895,911	\$12,751,775
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 ¹	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	-	-	-	-
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	2,171,178	\$3,293,294
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	1,579,444	\$2,387,607
Trolling, Greenstick ³	-	-	-	-
Trotline	88,183	\$25,028	62,648	\$20,080
Unknown	0	\$0	0	\$0

*** Indicates confidential data.

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code was developed in 2013.

Table II.12 Commercial seafood landings by gear (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	45,249,683	\$35,546,829	51,140,483	\$28,310,296
Crab Trawl	1,144,968	\$872,703	2,016,538	\$1,265,222
Eel Pot	106,094	\$221,765	4,337	\$4,023
Fish Pot	734,228	\$497,934	886,507	\$541,325
Flounder Trawl	5,470,118	\$8,747,259	4,565,816	\$6,129,458
Flynet	6,139,030	\$1,918,102	5,938,676	\$1,737,597
Fyke Net	37,881	\$18,618	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	\$9,563,911
Gill Net (drift)	150,157	\$105,067	101,120	\$58,648
Gill Net (runaround)	1,302,632	\$1,145,843	665,975	\$478,093
Haul Seine	2,417,454	\$859,467	2,150,493	\$801,911
Longline	3,971,629	\$4,119,076	3,497,874	\$2,762,657
Other ¹	297,840	\$1,122,531	367,302	\$1,064,896
Oyster Dredge	3,920	\$11,120	12,894	\$40,313
Peeler Pot	0	\$0	0	\$0
Peeler Trawl ²	-	-	-	-
Pound Net	3,733,907	\$3,825,674	4,769,152	\$4,386,759
Purse Seine	63,839,570	\$3,931,617	79,474,650	\$3,410,710
Rake	387,796	\$2,349,415	518,051	\$2,244,549
Rod-n-Reel	2,545,684	\$3,769,071	2,582,854	\$3,825,682
Scallop Dredge (bay)	159,763	\$305,359	56,687	\$106,588
Shrimp Trawl	8,796,151	\$19,415,294	7,805,640	\$18,775,707
Skimmer Trawl	426,948	\$764,367	204,554	\$382,778
Tongs, Hand	108,255	\$539,832	97,723	\$389,925
Trolling	1,963,234	\$2,910,712	1,525,554	\$2,201,487
Trolling, Greenstick ³	-	-	-	-
Trotline	64,171	\$39,505	40,104	\$9,676
Unknown	***	***	***	***

*** Indicates confidential data.

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	2021			2020			2019		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	8	64	8	9	45	11	4	41	4
By Hand	467	11,393	424	486	10,992	419	571	14,872	473
Cast Net	55	615	39	46	544	36	52	661	45
Channel Net	24	324	29	28	359	32	27	233	29
Clam Dredge	4	132	6	4	26	3	6	108	5
Clam Trawl Kicking	0	0	0	2	9	2	3	13	4
Crab Dredge	0	0	0	0	0	0	0	0	0
Crab Pot	523	30,597	660	530	32,552	680	597	34,564	701
Crab Trawl	14	71	14	18	118	18	37	314	37
Eel Pot	8	33	8	5	14	6	9	21	10
Fish Pot	19	305	22	19	336	23	24	443	26
Flounder Trawl	65	149	69	68	147	73	91	202	97
Flynet	3	8	3	6	6	6	5	7	5
Fyke Net	24	352	25	17	387	17	16	364	19
Gigs	129	423	133	104	467	110	240	1,959	259
Gill Net (anchored)	765	14,625	856	804	16,370	920	827	18,298	940
Gill Net (drift)	124	1,060	134	136	1,080	138	84	650	87
Gill Net (runaround)	467	9,364	549	383	6,633	446	370	4,383	419
Haul Seine	11	92	11	19	268	21	10	96	11
Longline	30	420	29	39	422	39	36	394	34
Other	96	2,169	102	104	1,759	109	109	1,428	109
Oyster Dredge	57	896	62	47	619	53	29	162	33
Peeler Pot	166	2,682	180	146	2,552	168	186	2,996	206
Peeler Trawl ¹	1	1	1	2	4	2	2	8	2
Pound Net	60	1,652	70	80	2,387	92	81	2,283	87
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	207	2,638	157	220	3,317	159	204	3,207	175
Rod-n-Reel	188	2,085	208	212	2,133	239	269	2,561	289
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	331	5,017	358	348	5,284	392	338	5,291	373
Skimmer Trawl	27	173	29	49	462	56	40	327	49
Tongs, Hand	205	3,653	183	192	2,576	178	180	3,456	158
Trolling	314	2,001	341	374	2,721	421	375	2,822	415
Trolling, Greenstick ²	6	38	6	12	79	12	13	89	12
Trotline	86	2,238	94	17	164	15	5	262	5
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.

²"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	2018			2017			2016		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	6	33	7	6	31	7	4	12	4
By Hand	640	15,306	520	798	20,894	577	820	18,784	558
Cast Net	66	642	63	74	710	69	78	667	72
Channel Net	46	512	47	53	776	55	59	761	64
Clam Dredge	9	181	10	8	188	10	11	213	12
Clam Trawl Kicking	3	10	3	5	31	5	8	39	7
Crab Dredge	0	0	0	0	0	0	4	4	4
Crab Pot	624	33,300	714	663	37,199	805	808	46,271	987
Crab Trawl	25	165	25	34	357	34	43	463	44
Eel Pot	14	55	14	25	87	25	18	63	18
Fish Pot	32	532	41	41	578	39	48	472	46
Flounder Trawl	103	219	107	97	202	102	93	266	97
Flynet	3	4	3	8	15	8	11	19	11
Fyke Net	26	391	29	31	546	33	37	631	41
Gigs	273	2,145	284	318	2,896	333	329	2,797	343
Gill Net (anchored)	922	19,976	1,052	1,007	24,541	1,161	923	21,288	1,018
Gill Net (drift)	64	547	63	80	586	83	60	287	62
Gill Net (runaround)	343	3,206	389	408	4,120	460	367	3,294	409
Haul Seine	9	43	9	14	68	13	14	93	15
Longline	41	405	39	41	408	36	56	597	56
Other	70	450	72	72	481	74	82	413	77
Oyster Dredge	60	337	62	120	1,540	138	178	2,685	198
Peeler Pot	192	2,735	204	225	3,467	253	231	4,959	260
Peeler Trawl ¹	2	14	2	2	15	2	2	14	2
Pound Net	97	2,941	101	111	2,922	122	96	2,557	102
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	278	5,748	234	345	9,292	283	410	11,218	312
Rod-n-Reel	232	2,205	251	216	2,285	230	229	2,294	243
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	409	4,959	437	431	7,797	492	435	7,492	464
Skimmer Trawl	60	446	65	75	678	79	76	1,273	87
Tongs, Hand	175	2,861	150	223	3,579	187	216	3,163	193
Trolling	324	1,885	340	351	2,370	374	310	1,819	328
Trolling, Greenstick ²	21	147	19	17	150	18	15	66	13
Trotline	11	183	12	14	170	14	11	86	11
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.²"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	2015			2014			2013		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	7	23	8	6	21	6	12	57	12
By Hand	803	17,174	542	804	18,019	567	752	16,447	550
Cast Net	70	694	62	67	627	56	92	705	70
Channel Net	66	968	74	91	1,078	99	93	1,626	116
Clam Dredge	11	251	14	16	388	22	15	344	16
Clam Trawl Kicking	9	77	10	23	155	25	18	180	19
Crab Dredge	2	14	2	2	3	2	1	1	1
Crab Pot	829	51,716	1,039	814	50,529	975	752	48,126	924
Crab Trawl	50	470	55	36	197	37	18	85	19
Eel Pot	20	97	23	29	143	34	19	70	20
Fish Pot	46	582	46	46	682	47	48	630	47
Flounder Trawl	92	276	96	80	256	82	45	71	48
Flynet	6	11	6	11	40	13	3	4	3
Fyke Net	35	639	40	24	404	26	18	429	19
Gigs	312	2,739	328	323	2,805	339	278	2,585	300
Gill Net (anchored)	1,062	21,821	1,195	1,212	26,147	1,339	1,325	33,913	1,488
Gill Net (drift)	55	403	54	41	296	44	40	236	41
Gill Net (runaround)	369	3,252	410	410	3,377	456	422	3,782	487
Haul Seine	12	45	12	31	204	32	34	273	34
Longline	62	513	65	64	619	65	58	661	59
Other	51	384	60	74	364	81	54	396	56
Oyster Dredge	212	4,031	243	268	5,705	296	220	3,763	242
Peeler Pot	254	4,725	288	229	4,006	266	178	3,346	190
Peeler Trawl ¹	2	21	2	3	26	3	2	29	2
Pound Net	101	2,856	111	106	2,444	110	101	2,859	111
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	489	12,494	351	447	11,786	359	424	9,990	333
Rod-n-Reel	227	1,994	238	241	2,272	251	248	2,065	261
Scallop Dredge (bay)	0	0	0	0	0	0	1	1	1
Shrimp Trawl	418	6,065	480	341	4,598	377	365	5,650	386
Skimmer Trawl	71	1,035	78	69	711	76	79	1,194	88
Tongs, Hand	225	3,688	197	247	3,896	230	279	4,092	234
Trolling	333	1,904	353	330	2,245	351	345	2,184	365
Trolling, Greenstick ²	9	48	8	1	1	1	2	7	2
Trotline	9	39	11	8	49	8	6	38	9
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.²"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	2012			2011			2010		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	21	68	20	24	102	27	31	183	34
By Hand	795	15,188	548	778	15,931	545	811	18,276	577
Cast Net	80	805	65	72	612	57	74	906	66
Channel Net	86	1,508	94	40	538	43	57	1,069	67
Clam Dredge	18	492	22	14	400	15	18	603	17
Clam Trawl Kicking	17	188	18	22	286	22	30	518	27
Crab Dredge	3	4	4	12	69	12	20	147	20
Crab Pot	786	48,054	944	819	48,150	990	865	50,432	1,043
Crab Trawl	14	21	14	39	228	40	53	274	57
Eel Pot	32	177	33	28	93	31	26	121	28
Fish Pot	44	615	43	49	540	45	58	650	55
Flounder Trawl	57	108	59	81	344	90	91	384	94
Flynet	4	14	4	30	190	32	39	286	44
Fyke Net	17	344	16	21	267	26	21	277	22
Gigs	293	3,148	312	219	2,185	236	234	2,424	258
Gill Net (anchored)	1,264	29,609	1,427	1,284	28,378	1,441	1,234	31,114	1,393
Gill Net (drift)	47	392	46	32	182	35	48	269	49
Gill Net (runaround)	435	3,591	484	370	2,608	402	410	3,679	452
Haul Seine	15	177	15	27	369	28	29	372	35
Longline	46	538	46	48	495	50	38	491	35
Other	31	227	35	32	146	32	74	216	73
Oyster Dredge	184	2,264	191	355	7,400	378	506	10,658	506
Peeler Pot	187	3,519	204	203	2,910	218	195	3,348	205
Peeler Trawl ¹	3	24	3	3	41	3	3	31	3
Pound Net	105	2,740	106	85	2,297	90	101	2,298	111
Purse Seine	0	0	0	0	0	0	1	3	1
Rake	410	9,401	327	471	9,437	343	574	10,353	400
Rod-n-Reel	265	2,152	267	228	1,986	234	283	2,486	291
Scallop Dredge (bay)	1	2	1	0	0	0	0	0	0
Shrimp Trawl	380	6,195	416	338	4,372	352	403	5,592	437
Skimmer Trawl	75	1,088	80	32	330	34	64	1,096	64
Tongs, Hand	369	5,527	316	335	6,020	277	306	4,797	257
Trolling	323	1,889	337	301	1,866	322	414	2,192	437
Trolling, Greenstick ²	-	-	-	-	-	-	-	-	-
Trotline	8	50	9	3	20	4	2	6	3
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.²"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	2009			2008			2007		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	26	123	29	118	329	129	51	242	55
By Hand	856	16,813	599	879	16,932	613	892	18,367	648
Cast Net	76	880	54	69	552	53	58	563	45
Channel Net	60	1,089	75	66	1,118	73	67	962	76
Clam Dredge	21	355	23	17	471	17	13	344	18
Clam Trawl Kicking	32	538	33	29	423	31	24	214	23
Crab Dredge	9	44	10	0	0	0	3	18	3
Crab Pot	863	54,625	1,034	785	47,277	953	830	49,166	977
Crab Trawl	60	484	63	44	314	45	33	158	36
Eel Pot	19	78	19	15	40	17	23	86	24
Fish Pot	66	910	64	58	689	53	62	826	66
Flounder Trawl	78	334	88	80	342	88	74	371	81
Flynet	42	243	45	32	159	30	21	160	22
Fyke Net	22	293	22	26	307	24	26	380	33
Gigs	150	1,572	170	143	1,554	163	166	1,955	192
Gill Net (anchored)	1,384	38,042	1,580	1,417	38,504	1,570	1,531	39,759	1,637
Gill Net (drift)	20	106	22	34	190	35	22	173	23
Gill Net (runaround)	355	3,251	393	343	2,827	379	319	2,781	357
Haul Seine	22	380	23	30	383	34	29	437	33
Longline	36	474	37	37	396	40	32	384	32
Other	183	908	167	34	172	35	43	165	44
Oyster Dredge	258	4,481	257	159	2,691	170	150	1,730	155
Peeler Pot	160	2,731	176	171	3,398	182	184	3,468	196
Peeler Trawl ¹	-	-	-	-	-	-	-	-	-
Pound Net	96	2,356	114	92	1,880	104	104	2,311	121
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	640	11,322	441	613	12,789	429	727	16,819	503
Rod-n-Reel	398	3,237	429	425	3,444	451	429	3,569	462
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	379	5,749	408	417	5,995	444	385	6,735	411
Skimmer Trawl	60	807	65	95	953	98	86	1,574	99
Tongs, Hand	295	4,960	275	306	5,765	276	359	5,927	291
Trolling	622	4,035	656	606	3,853	633	668	4,965	722
Trolling, Greenstick ²	-	-	-	-	-	-	-	-	-
Trotline	1	1	1	0	0	0	7	46	8
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.

²"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	2006			2005			2004		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	40	317	42	274	681	240	167	413	155
By Hand	818	14,689	601	831	14,647	609	934	18,448	661
Cast Net	56	495	43	54	518	46	48	536	35
Channel Net	61	911	72	58	870	66	84	1,355	94
Clam Dredge	25	391	23	25	429	26	29	658	30
Clam Trawl Kicking	32	373	31	44	538	44	58	1,026	61
Crab Dredge	1	1	1	2	7	2	7	19	7
Crab Pot	870	48,172	1,008	1,052	57,823	1,250	1,258	73,516	1,481
Crab Trawl	42	303	46	102	1,126	106	175	1,780	188
Eel Pot	19	103	22	28	159	31	37	269	40
Fish Pot	61	1,023	57	82	863	88	80	1,165	85
Flounder Trawl	74	380	76	74	408	79	95	490	94
Flynet	29	220	29	67	260	40	59	363	61
Fyke Net	18	309	23	29	330	34	48	530	54
Gigs	130	1,396	154	130	1,225	145	122	1,200	138
Gill Net (anchored)	1,401	37,814	1,602	1,599	37,400	1,757	1,613	39,814	1,871
Gill Net (drift)	53	255	56	80	435	87	61	320	68
Gill Net (runaround)	334	2,688	375	323	2,366	366	310	1,981	338
Haul Seine	49	539	53	38	473	43	28	498	36
Longline	27	484	30	30	422	32	34	417	34
Other	42	102	46	36	83	38	37	178	38
Oyster Dredge	151	2,486	158	167	2,334	177	125	1,752	137
Peeler Pot	206	3,408	221	232	3,781	259	243	3,628	261
Peeler Trawl ¹	-	-	-	-	-	-	-	-	-
Pound Net	95	2,234	111	91	2,269	112	92	2,196	116
Purse Seine	0	0	0	2	15	3	2	64	4
Rake	678	16,072	462	705	12,748	516	787	15,038	530
Rod-n-Reel	351	2,886	386	360	2,709	386	486	3,067	523
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	363	5,710	379	321	4,553	341	481	8,391	512
Skimmer Trawl	88	1,366	99	74	1,137	81	104	2,108	107
Tongs, Hand	378	5,684	313	301	4,412	272	322	5,261	278
Trolling	601	4,496	649	609	4,193	650	638	4,127	685
Trolling, Greenstick ²	-	-	-	-	-	-	-	-	-
Trotline	13	65	14	7	85	8	16	83	15
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.²"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	2003			2002			2001		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	23	125	28	191	557	200	92	489	106
By Hand	1,038	18,177	761	1,201	20,325	819	1,378	21,895	946
Cast Net	64	475	53	79	838	68	71	688	55
Channel Net	86	1,700	99	89	1,876	106	100	1,692	129
Clam Dredge	26	433	30	43	692	39	38	462	36
Clam Trawl Kicking	61	839	65	64	880	75	68	838	82
Crab Dredge	3	14	3	3	5	3	8	26	8
Crab Pot	1,324	82,403	1,643	1,382	81,887	1,693	1,498	99,675	2,038
Crab Trawl	138	1,698	151	135	1,042	151	203	2,549	231
Eel Pot	41	303	45	35	237	37	48	377	57
Fish Pot	71	1,103	71	80	1,195	91	96	1,662	108
Flounder Trawl	81	460	81	90	667	92	104	524	110
Flynet	42	292	44	39	230	39	42	281	45
Fyke Net	45	486	51	31	377	43	54	654	67
Gigs	126	1,122	145	131	1,205	143	176	1,405	195
Gill Net (anchored)	1,647	43,315	1,995	1,667	44,709	2,001	1,843	50,212	2,308
Gill Net (drift)	70	330	75	83	343	86	57	224	59
Gill Net (runaround)	306	1,851	332	350	2,670	390	349	2,801	404
Haul Seine	27	487	38	42	455	50	27	441	35
Longline	36	417	37	47	571	48	40	487	43
Other	83	248	87	72	279	69	57	195	59
Oyster Dredge	56	892	62	48	624	51	59	825	67
Peeler Pot	206	3,816	224	260	6,438	294	295	6,735	335
Peeler Trawl ¹	-	-	-	-	-	-	-	-	-
Pound Net	105	2,085	128	161	3,320	191	151	3,183	200
Purse Seine	2	66	4	2	108	4	2	79	4
Rake	909	15,553	604	1,074	18,046	663	1,462	28,687	922
Rod-n-Reel	475	3,391	511	451	3,774	477	397	3,297	424
Scallop Dredge (bay)	8	23	9	12	32	14	0	0	0
Shrimp Trawl	496	9,898	545	696	12,957	752	629	10,741	711
Skimmer Trawl	130	2,555	149	159	3,569	174	138	1,772	155
Tongs, Hand	325	4,502	298	356	4,762	312	342	5,712	312
Trolling	463	3,189	524	546	4,032	590	560	4,415	604
Trolling, Greenstick ²	-	-	-	-	-	-	-	-	-
Trotline	13	119	13	33	282	35	26	162	27
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.²"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	2000			1999			1998		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	88	822	112	75	527	99	80	691	96
By Hand	1,214	17,876	968	1,032	12,772	923	853	13,217	893
Cast Net	69	517	50	52	446	43	54	681	40
Channel Net	125	2,183	145	122	2,604	151	114	1,874	136
Clam Dredge	38	736	36	36	643	41	38	672	40
Clam Trawl Kicking	76	799	94	94	1,181	107	92	1,083	105
Crab Dredge	0	0	0	0	0	0	0	0	0
Crab Pot	1,475	99,513	2,054	1,624	111,635	2,698	1,725	128,071	2,084
Crab Trawl	183	2,226	193	215	3,555	239	274	5,718	303
Eel Pot	76	373	83	69	408	86	73	459	79
Fish Pot	82	1,215	97	111	1,583	146	129	1,633	136
Flounder Trawl	88	469	92	96	519	103	114	656	118
Flynet	22	181	23	28	203	29	44	290	49
Fyke Net	40	608	52	38	531	45	32	436	41
Gigs	162	1,342	179	132	1,064	177	174	1,508	196
Gill Net (anchored)	2,021	51,960	2,504	1,914	51,461	2,643	1,956	50,494	2,256
Gill Net (drift)	46	156	47	66	301	69	77	345	78
Gill Net (runaround)	356	3,031	414	286	2,386	352	381	3,504	429
Haul Seine	35	474	51	40	574	50	39	658	51
Longline	38	440	38	34	497	39	43	447	35
Other	63	192	67	60	207	63	54	115	57
Oyster Dredge	52	394	56	80	940	89	70	679	74
Peeler Pot	248	5,654	295	258	5,776	294	224	4,576	245
Peeler Trawl ¹	-	-	-	-	-	-	-	-	-
Pound Net	141	3,130	192	155	3,172	219	190	3,685	240
Purse Seine	3	97	5	4	73	7	4	99	6
Rake	1,394	27,070	1,028	1,166	20,893	1,059	1,118	27,940	1,166
Rod-n-Reel	431	3,359	491	456	3,978	550	511	4,968	532
Scallop Dredge (bay)	8	10	8	43	151	44	117	898	120
Shrimp Trawl	862	14,134	1,032	740	15,347	949	614	12,220	703
Skimmer Trawl	180	2,437	211	157	2,094	188	93	1,083	106
Tongs, Hand	280	3,984	280	291	4,175	306	293	4,585	314
Trolling	536	4,838	611	516	4,559	619	608	4,640	620
Trolling, Greenstick ²	-	-	-	-	-	-	-	-	-
Trotline	27	297	27	16	267	20	21	479	25
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.²"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	1997			1996			1995		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	91	1,076	106	92	870	107	100	961	120
By Hand	951	14,354	958	1,054	14,529	1,092	1,187	17,340	1,259
Cast Net	60	594	50	62	616	56	61	561	54
Channel Net	137	2,102	166	132	1,489	168	188	2,311	214
Clam Dredge	28	474	27	50	636	51	55	768	62
Clam Trawl Kicking	89	1,121	98	113	1,093	120	100	825	104
Crab Dredge	3	11	3	5	27	5	10	37	10
Crab Pot	2,025	121,345	2,400	2,036	116,035	2,513	1,929	119,999	2,484
Crab Trawl	332	5,063	366	307	4,335	334	234	2,222	265
Eel Pot	80	492	92	64	382	79	61	274	67
Fish Pot	128	1,839	138	156	1,510	171	154	1,449	160
Flounder Trawl	79	237	87	106	415	106	163	536	131
Flynet	42	489	44	34	239	33	29	248	29
Fyke Net	29	374	39	26	264	33	36	218	41
Gigs	236	1,798	263	204	1,305	223	247	1,806	285
Gill Net (anchored)	2,275	57,182	2,552	2,303	51,806	2,653	2,360	55,927	2,701
Gill Net (drift)	126	834	135	104	455	105	177	885	181
Gill Net (runaround)	485	3,765	540	414	3,317	456	460	3,091	494
Haul Seine	59	770	68	95	1,005	112	88	1,001	98
Longline	60	520	43	84	711	70	79	886	61
Other	81	268	85	66	224	71	110	372	111
Oyster Dredge	6	31	6	2	3	2	15	90	14
Peeler Pot	91	1,226	104	31	177	32	0	0	0
Peeler Trawl ¹	-	-	-	-	-	-	-	-	-
Pound Net	252	4,794	311	260	4,954	312	273	5,203	312
Purse Seine	7	137	8	4	78	4	3	86	4
Rake	1,307	32,097	1,289	1,305	29,108	1,334	1,442	33,146	1,486
Rod-n-Reel	588	5,394	602	541	4,646	585	665	5,663	713
Scallop Dredge (bay)	60	362	66	62	273	65	235	1,758	238
Shrimp Trawl	832	16,634	962	806	14,652	987	981	19,866	1,158
Skimmer Trawl	146	2,233	163	104	1,197	126	132	1,573	144
Tongs, Hand	305	4,544	324	341	4,922	369	421	6,252	458
Trolling	713	5,667	711	639	4,480	652	796	5,909	833
Trolling, Greenstick ²	-	-	-	-	-	-	-	-	-
Trotline	28	474	29	22	352	24	27	317	26
Unknown	0	0	0	0	0	0	1	1	1

¹"Peeler Trawl" gear code was developed in 2010.²"Trolling, Greenstick" gear code was developed in 2013.

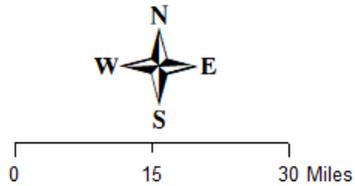
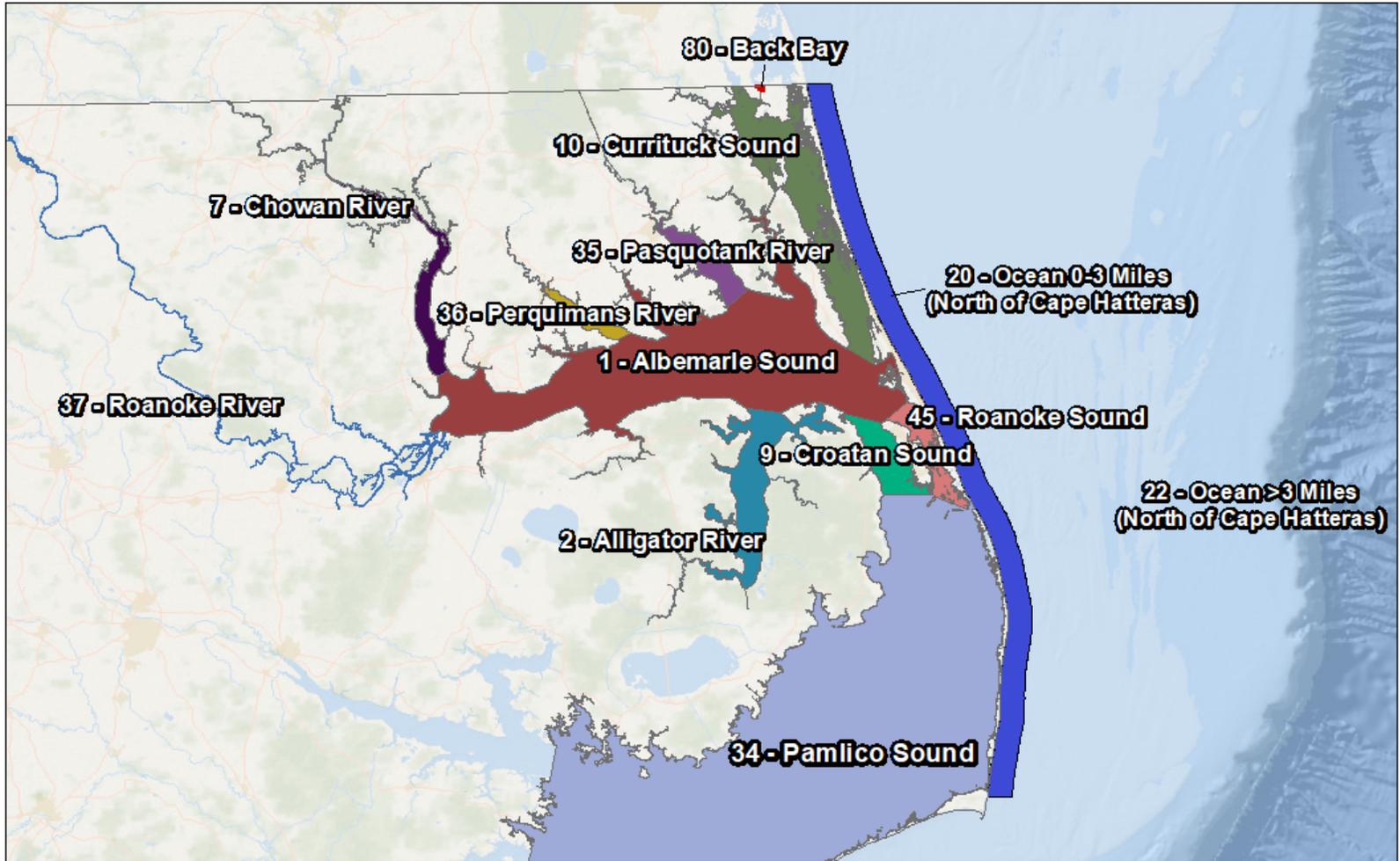
Table II.13 Number of participants, trips, and vessels by gear type (*continued*).

Gears	1994		
	Participants	Trips	Vessels
Beach Seine	67	862	74
By Hand	1,128	16,637	1,187
Cast Net	27	321	30
Channel Net	157	2,136	202
Clam Dredge	35	409	42
Clam Trawl Kicking	99	636	105
Crab Dredge	19	66	16
Crab Pot	1,845	114,072	2,247
Crab Trawl	279	3,881	318
Eel Pot	12	20	12
Fish Pot	144	1,647	160
Flounder Trawl	89	509	95
Flynet	25	254	27
Fyke Net	40	325	41
Gigs	246	1,668	285
Gill Net (anchored)	2,316	48,668	2,615
Gill Net (drift)	204	667	229
Gill Net (runaround)	408	2,177	435
Haul Seine	119	1,067	133
Longline	89	1,052	92
Other	74	250	83
Oyster Dredge	25	235	29
Peeler Pot	0	0	0
Peeler Trawl ¹	-	-	-
Pound Net	335	6,487	374
Purse Seine	3	173	5
Rake	1,463	35,688	1,466
Rod-n-Reel	738	6,711	802
Scallop Dredge (bay)	168	713	179
Shrimp Trawl	964	19,014	1,176
Skimmer Trawl	82	1,133	100
Tongs, Hand	448	6,029	451
Trolling	770	5,548	822
Trolling, Greenstick ²	-	-	-
Trotline	23	231	26
Unknown	1	1	1

¹"Peeler Trawl" gear code was developed in 2010.

²"Trolling, Greenstick" gear code was developed in 2013.

Appendix II.1 Trip Ticket Waterbody Maps #1.



Northern Trip Ticket Waterbodies

Appendix II.1 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

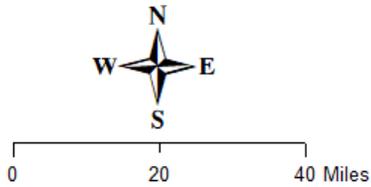
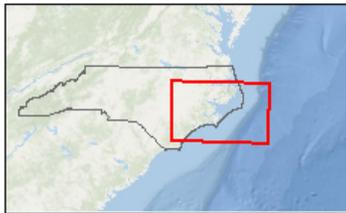
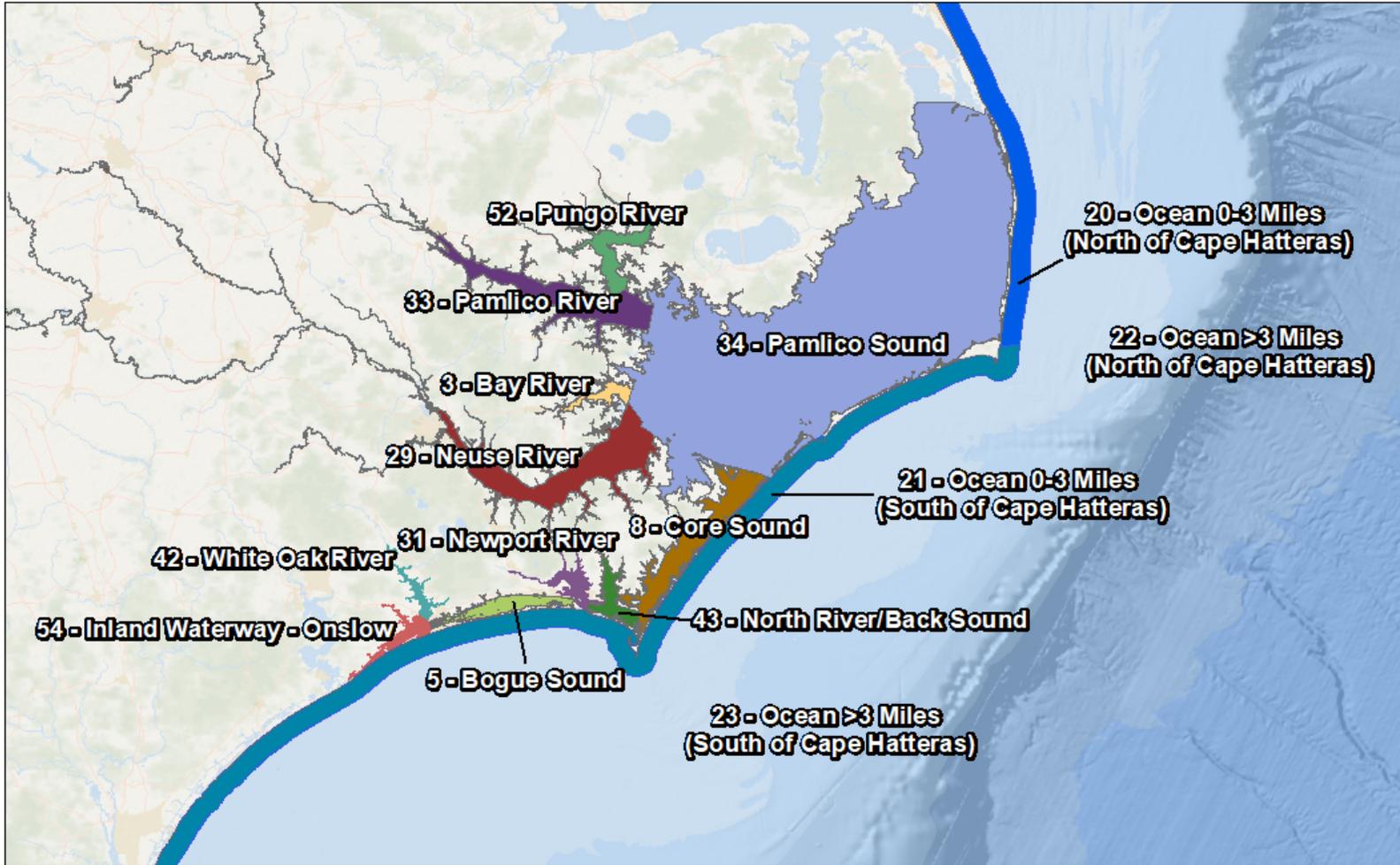
Kitty Hawk Bay
Shallowbag Bay
Broad Creek
Colington Creek
Buzzard Bay

Ocean 0-3 miles North of Cape

Hatteras

North of Cape Point

Appendix II.2 Trip Ticket Waterbody Maps #2.



Central Trip Ticket Waterbodies

Appendix II.2 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

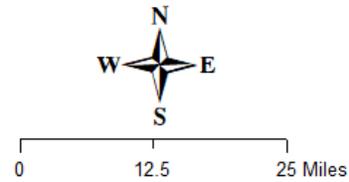
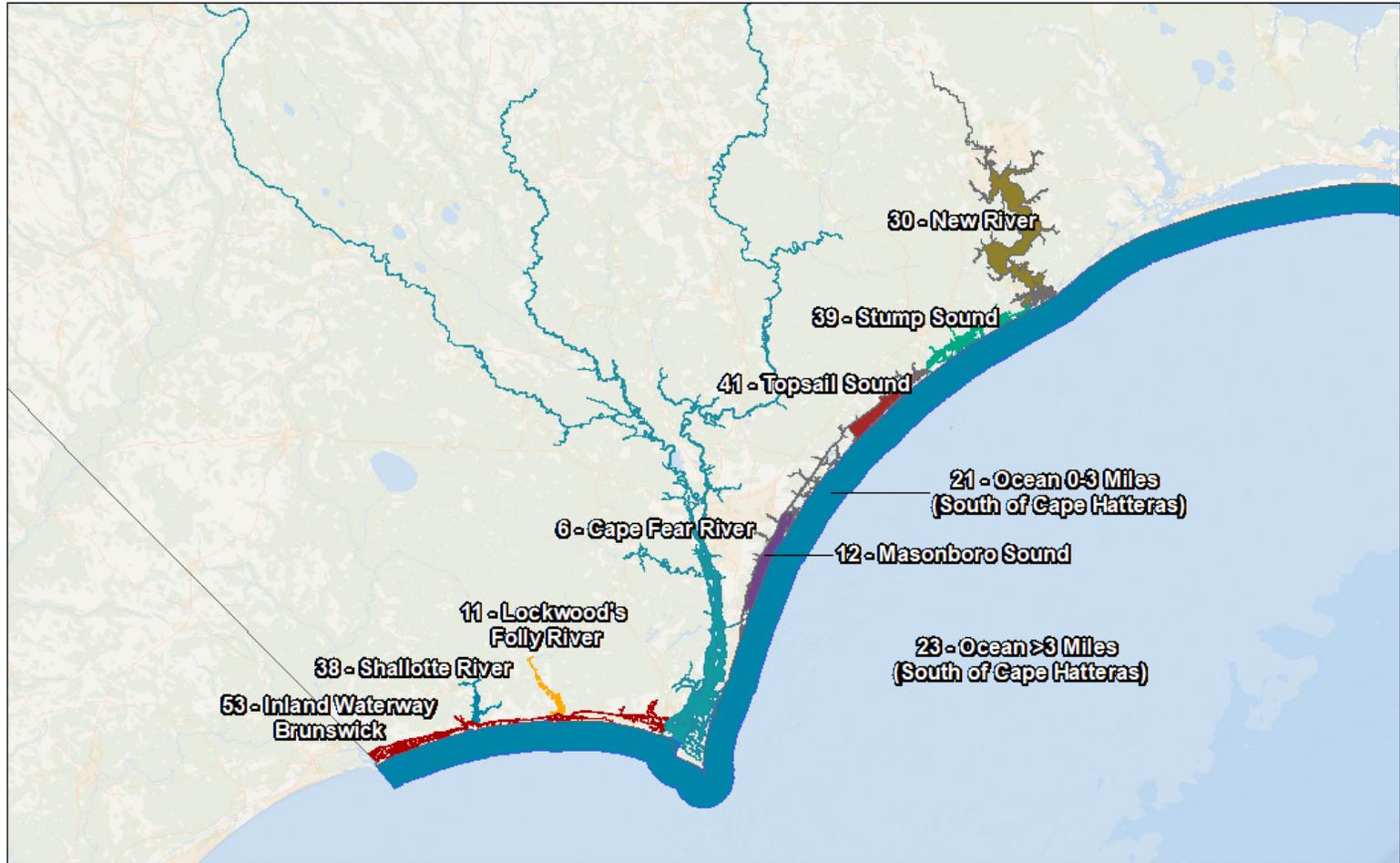
South of Cape Point

Ocean 0-3 Miles

South of Cape Hatteras

North of Cape Point

Appendix II.3 Trip Ticket Waterbody Maps #3.



Southern Trip Ticket Waterbodies

Appendix II.3 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</u> Spring Branch
<u>Shalotte River</u> Gibbs Creek Little Shalotte River	<u>Inland Waterway -Brunswick</u> South Dutchman Creek Elizabeth River Davis Creek Lockwood's Folly Inlet Montgomery Slough Shalotte Inlet Sheep Inlet Sheep Island Eastern Channel Bonaparte Creek Old Channel Calabash River Ocean Isle Jinks Creek Tubbs Inlet Little River Inlet	<u>Ocean 0-3 Miles South of Cape Hatteras</u> South of Cape Point	

Chapter III : 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 as well as their harvests.

Due to the MRIP survey's inability to provide reliable catch statistics for fisheries management of some species at the state level due to 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. A target sample size of 15,000 angler intercepts was later established to further improve precision of catch estimates, which 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 chapter is 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 uses several surveys to obtain catch and effort data for marine finfish 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 landline 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 to 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. All states on the Atlantic and Gulf coasts participate in the FES and APAIS except for Texas and Louisiana.

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 structure
- Head boat

The intercept survey in North Carolina continuously samples angler catches throughout the year. Intercept sampling is separated by mode and wave (two-month 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 sites are weighted to ensure that each angler trip has a representative probability of being included 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 head boats to obtain length data from discards.

Each intercept interview consists of:

- an 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 the fish 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 can be 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 commonly have a single exit point where samplers can easily intercept departing anglers.
- Head boat sampling is conducted onboard the vessel at sea.

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

- catch unavailable for identification (Type B catch),
- available catch that cannot be easily subdivided among anglers,
- catch obtained during multiple-day boat trips, and
- at-sea discards from head boats.

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 to the species 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 timeline 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 Flounder, Summer Flounder, and Gulf Flounder to total flounder observed is determined from the Type A catch at the estimation level (i.e., 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 (e.g., 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. Beginning in 2005, head boat anglers were sampled at sea, allowing accurate identification of Type B catch for the first time. For the Type A catch (fish available for inspection), grouped catch is allowed, except when in beach/bank mode. This is a concession to the fact that multiple anglers often will keep all their catch in a single container and at the end of the trip, they are not sure who caught which fish.

Fishing Effort Survey

The FES mail survey employs a dual-frame design with two non-overlapping frames: 1) state residents sampled from the United States Postal Service computerized delivery sequence file (CDS) and 2) non-residents sampled from state-specific lists of licensed saltwater anglers. Non-residents are defined as individuals who were licensed to fish in one of the target states but lived in a different state. Sampling from the CDS uses 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 the mean number 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 areas 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.

Not all fish that are caught by intercepted anglers are 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.

Catch per trip estimates and expanded catch estimates are made for these three types of catch. Total Catch is the sum of Type A catch, Type B1 catch, and Type B2 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 which 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 finfish 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 were also calibrated and are available upon request (see Contacts on page III-12).

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 used confidence interval (a 95% confidence interval) is given by:

$$\text{estimate} \pm 1.96 * (\text{estimate of standard error}).$$

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% confidence interval indicates a 95% certainty 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:

$$\text{estimate} \pm (1.96 * \text{PSE}) \text{ percent.}$$

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.

Anadromous 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. In North Carolina, this project is supported, in part, by the US Fish and Wildlife Service through the Sport Fish restoration Program, Grant F-31. For additional information regarding the survey or to request data not presented in this report, please contact:

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

Species	Number Harvested		Pounds Harvested	
	2021	2020	2021	2020
Amberjacks	8,946	10,714	159,419	212,826
Barracudas	2,936	7,694	33,469	72,196
Bass, Sea	50,612	133,096	79,195	195,098
Bass, Striped ¹	0	0	0	0
Bluefish	982,389	2,108,296	1,031,760	2,124,224
Bonito, Atlantic	20,177	52,337	104,789	179,803
Cobia	10,970	15,067	356,340	407,883
Croaker, Atlantic	1,066,533	673,377	376,121	223,685
Dolphin	268,012	262,372	1,945,342	2,149,038
Drum, Black	121,454	213,320	359,481	612,932
Drum, Red	325,662	413,419	1,479,550	1,758,789
Flounder, Southern	266,421	152,244	560,440	398,769
Flounder, Summer	13,863	24,699	27,492	37,935
Groupers	11,721	5,464	100,450	25,393
Grunts	36,521	57,258	34,697	83,906
Jacks	14,067	22,914	146,961	148,307
Kingfishes	8,425,767	3,865,039	1,583,649	452,569
Mackerel, King	58,174	146,423	563,082	1,376,229
Mackerel, Spanish	1,312,929	1,286,131	1,894,535	1,843,314
Perch, Silver	156,481	21,049	34,609	3,838
Pigfish	301,906	454,825	119,332	147,533
Pinfish	1,079,719	869,751	167,331	170,160
Pompano, Florida	348,053	441,569	218,191	406,980
Porgies	10,195	6,514	18,917	11,485
Puffers	521,571	1,186,892	237,736	507,458
Seatrout, spotted	1,223,508	2,053,354	2,241,421	3,632,315
Sharks	4,997	8,336	24,835	21,664
Sharks, Dogfishes	21,587	3,073	117,447	16,763
Sheepshead	324,540	247,390	928,130	592,774
Snappers	80,284	54,376	117,205	83,352
Spot	1,199,080	920,512	435,231	297,813
Tuna, Bluefin ²	29	17	11,258	4,513
Tuna, Yellowfin	49,158	83,766	1,365,679	2,429,665
Wahoo	9,760	19,055	244,048	462,937
Weakfish	91,032	82,124	103,449	105,729

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 head boats are not included in this table. The National Marine Fisheries Service collected head boat data separately in 2017.

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

Year	Number Harvested	Pounds Harvested	Number Released
2021	21,978,023	19,039,915	60,060,649
2020	18,954,501	24,915,542	53,523,311
2019	22,991,602	23,819,357	58,780,769
2018	16,167,035	20,064,976	62,467,785
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).

Year	Beach/Bank	Charter Boat	Manmade	Private Boat	Total
2021	5,397,877	158,800	7,905,354	4,482,582	17,944,614
2020	5,542,658	214,822	5,228,098	5,413,655	16,399,233
2019	6,711,048	160,692	6,021,580	4,646,520	17,539,840
2018	6,879,419	148,004	5,317,495	4,279,389	16,624,306
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.

Year	In-State	Out-of-State	Total
2021	320,943	192,732	513,675
2020	320,373	177,734	498,107
2019	301,847	156,759	458,606
2018	277,698	151,232	428,930
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

¹All 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	Amberjack, Greater		Barracuda, Great		Bass, Black Sea		Bass, Striped ¹		Bluefish	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2021	15,733	23.80	18,794	24.60	628,353	9.20	26,562	20.40	1,803,957	10.50
2020	13,621	22.50	19,861	24.00	484,702	9.20	3,323	57.30	1,801,185	8.30
2019	10,645	31.40	25,651	38.00	596,924	9.30	28,365	25.70	2,699,198	9.70
2018	18,103	36.40	21,941	32.20	481,773	10.60	28,388	41.70	3,031,288	10.40
2017	16,026	21.60	16,193	35.40	1,001,694	9.30	32,116	35.90	3,392,266	13.30
2016	35,587	27.90	10,188	35.20	928,834	12.10	158,610	45.70	3,194,322	8.80
2015	32,110	26.90	15,801	40.10	781,023	9.40	4,586	93.90	3,126,972	10.30
2014	11,311	34.80	5,961	39.40	815,832	8.30	134,105	81.00	2,871,661	6.50
2013	23,982	32.30	7,505	48.70	641,876	7.80	50,006	40.70	2,769,469	6.30
2012	18,101	21.20	7,125	24.90	888,824	5.10	126,230	28.30	2,355,827	4.50
2011	9,951	25.50	7,640	31.90	663,994	7.50	228,198	18.60	3,264,390	5.10
2010	24,796	41.40	10,976	23.40	478,332	7.50	180,151	19.90	3,027,076	4.70
2009	36,383	24.10	15,559	32.30	542,005	15.30	316,463	21.90	2,760,641	6.90
2008	34,312	27.50	21,258	27.70	331,107	12.00	604,391	19.90	3,026,633	6.40
2007	5,271	72.40	6,884	40.90	425,856	9.00	736,232	18.20	2,931,252	6.50
2006	10,889	50.10	6,711	34.80	552,372	9.30	846,769	24.60	2,470,361	7.10
2005	8,613	50.00	18,925	31.70	575,805	11.70	540,379	17.70	2,458,978	7.50
2004	7,860	34.80	10,565	40.70	392,504	10.10	884,229	12.50	2,112,219	6.70
2003	10,342	29.20	8,236	27.10	275,489	10.30	185,658	13.60	1,682,375	6.30
2002	11,290	24.10	12,916	21.20	301,959	12.30	351,816	13.50	2,087,495	5.60
2001	7,780	26.20	10,676	23.20	309,948	8.40	328,790	11.50	2,301,022	6.20
2000	11,144	40.80	3,586	37.90	340,630	10.50	320,439	12.70	2,001,714	7.10
1999	3,876	41.80	5,780	38.40	337,942	10.60	201,568	10.50	1,474,837	6.70
1998	6,087	33.00	7,301	28.90	326,235	10.40	418,479	8.10	1,277,127	5.70
1997	7,077	31.00	6,321	31.10	265,191	9.00	401,702	8.60	1,555,442	5.20
1996	15,233	20.30	11,842	31.30	173,616	9.90	287,069	10.30	1,161,814	5.10
1995	8,333	24.50	13,122	26.80	241,714	10.00	135,019	13.60	1,173,475	5.40
1994	15,226	28.30	10,705	21.00	364,233	9.20	100,767	14.40	1,519,347	5.00
1993	11,018	23.50	12,933	29.60	217,874	10.90	41,223	30.10	2,027,758	5.80
1992	8,064	25.40	7,817	28.60	226,789	13.00	18,165	46.40	2,346,495	8.50
1991	56,414	48.90	6,118	29.50	263,291	18.10	74,635	40.40	2,284,363	6.60
1990	12,660	27.40	12,276	36.20	252,632	14.70	-	-	3,481,179	8.20
1989	16,320	30.70	6,856	37.10	323,702	17.30	-	-	3,213,455	7.70
1988	7,635	30.30	14,908	68.10	280,766	18.50	1,265	100.00	1,786,336	11.60
1987	16,159	38.80	3,441	39.30	268,246	32.90	-	-	2,321,227	9.60
1986	24,415	38.80	268	54.10	124,027	23.90	-	-	2,121,061	18.40
1985	9,069	35.70	-	-	376,187	18.50	-	-	2,573,654	10.60
1984	3,073	100.00	8,197	100.00	252,290	30.50	284	-	3,480,359	12.90
1983	4,161	15.80	1,878	100.00	454,617	31.50	-	-	3,508,131	17.00

¹ Striped Bass landings reflect Atlantic Ocean catches only.**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	Amberjack, Greater		Barracuda, Great		Bass, Black Sea		Bass, Striped ¹		Bluefish	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
1982	412	100.00	-	-	234,874	41.00	-	-	1,628,351	12.10
1981	752	98.30	-	-	269,318	28.00	-	-	1,727,585	8.70

¹ Striped Bass landings reflect Atlantic Ocean catches only.

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	Bonito, Atlantic		Croaker, Atlantic		Cobia		Dolphin		Drum, Black	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2021	46,390	24.00	2,167,915	8.80	166,810	20.60	138,823	14.00	631,590	12.10
2020	24,858	40.70	1,045,317	14.80	309,191	29.70	125,263	13.00	470,616	9.60
2019	25,061	38.10	1,213,097	8.00	187,491	20.50	173,192	13.50	584,856	13.20
2018	18,257	28.00	1,093,754	8.80	294,837	16.90	245,040	13.30	773,315	14.30
2017	30,543	59.90	1,569,130	8.50	302,607	18.60	197,686	15.00	978,376	18.00
2016	15,679	33.80	1,542,439	9.60	349,360	15.30	282,195	14.40	927,876	17.10
2015	19,542	52.90	2,219,202	8.50	326,752	15.80	313,062	13.80	895,352	25.30
2014	28,278	31.90	1,924,556	7.60	244,098	16.40	172,691	20.20	564,678	18.00
2013	15,718	52.40	1,731,001	6.70	204,560	18.00	191,701	16.60	624,438	11.30
2012	14,514	27.30	1,250,115	5.60	154,376	12.20	222,284	10.70	573,675	9.30
2011	31,149	31.90	1,674,758	6.70	148,917	15.40	235,775	13.10	776,683	10.40
2010	9,984	33.20	1,470,467	7.60	187,077	11.00	221,856	21.00	535,406	10.40
2009	2,205	58.40	1,572,087	7.90	164,221	18.00	350,015	13.60	493,868	13.90
2008	13,758	47.00	1,157,184	8.70	61,094	21.50	172,004	11.10	742,385	11.00
2007	20,837	30.50	1,180,041	9.30	118,012	16.80	290,229	10.90	675,686	15.60
2006	5,845	40.50	1,789,975	10.40	193,578	17.60	235,063	12.60	348,977	14.30
2005	18,319	31.80	1,042,080	11.60	124,143	18.00	272,904	12.20	516,299	21.60
2004	31,923	42.00	1,120,097	13.50	97,748	16.80	198,813	13.30	392,042	15.90
2003	22,592	31.70	845,302	7.10	99,879	15.90	140,721	11.80	616,688	14.90
2002	18,446	55.80	724,894	10.90	106,282	19.10	156,100	9.90	456,367	12.90
2001	12,664	43.70	846,118	9.80	74,602	19.60	123,279	10.10	295,179	16.60
2000	6,665	40.70	1,055,737	7.50	62,698	20.50	177,393	11.40	240,526	13.20
1999	8,070	38.40	889,129	7.60	49,309	23.20	122,660	10.40	331,070	10.60
1998	15,700	42.10	751,538	7.00	41,978	16.60	77,099	9.00	126,968	13.30
1997	30,651	37.20	713,407	7.00	77,757	15.80	137,464	8.40	114,109	13.60
1996	4,685	35.80	816,678	6.20	54,930	15.40	97,631	11.80	316,253	13.90
1995	9,535	29.00	870,643	6.20	100,572	18.00	135,226	7.70	324,720	12.80
1994	17,210	33.20	1,112,262	6.30	80,223	14.90	158,189	12.00	91,207	24.70
1993	16,241	54.70	842,458	8.30	45,510	21.60	126,273	12.10	70,018	21.00
1992	10,521	28.30	992,747	9.70	65,703	18.70	66,367	10.30	54,890	41.50
1991	13,448	29.10	801,289	10.20	80,530	19.70	103,066	12.40	27,941	30.80
1990	11,975	29.20	929,210	12.00	65,450	31.10	59,901	12.10	12,504	45.50
1989	16,780	29.60	1,193,791	8.80	51,379	31.10	89,052	14.90	1,498	61.70
1988	39,833	72.50	897,527	23.50	18,513	28.70	54,797	55.50	16,764	36.00
1987	4,739	36.00	584,488	17.30	42,484	26.70	50,311	21.70	62,899	39.20
1986	368	100.00	472,694	15.40	133,472	32.20	39,528	9.30	48,258	48.00
1985	1,555	100.00	719,467	14.50	104,499	48.70	43,556	51.90	46,425	59.60
1984	6,557	100.00	1,137,932	24.00	51,144	64.30	12,954	57.80	-	-
1983	-	-	704,418	19.20	9,464	100.00	20,697	47.10	-	-
1982	11,272	41.00	432,806	17.30	24,803	61.80	18,613	71.70	16,880	68.20
1981	4,147	100.00	450,765	19.50	15,293	89.60	8,834	37.60	-	-

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	Drum, Red		Flounder		Gag		Groupers		Grunts	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2021	3,120,360	6.70	1,671,608	7.90	24,565	21.20	34,072	17.90	53,711	25.90
2020	3,235,205	8.70	1,675,588	13.30	2,792	70.70	37,968	21.60	22,779	22.30
2019	2,687,752	9.90	1,828,756	7.90	5,897	51.10	16,005	29.90	27,931	29.20
2018	3,478,377	13.80	1,710,890	7.30	1,703	49.50	6,475	28.10	20,808	41.20
2017	3,675,064	12.60	2,107,301	6.90	13,584	34.30	20,781	28.50	33,219	30.40
2016	3,693,885	11.90	2,420,326	6.20	25,335	34.90	37,721	29.10	47,810	44.40
2015	2,762,521	18.20	2,536,854	7.30	39,780	23.20	54,148	18.90	36,039	30.30
2014	2,995,433	9.00	2,685,072	6.10	22,148	37.30	37,348	28.00	16,808	37.70
2013	2,542,714	6.40	2,623,195	5.70	20,687	21.50	30,365	17.30	20,830	22.20
2012	2,557,094	4.90	2,552,146	3.80	45,908	25.50	64,985	19.40	29,517	19.60
2011	1,089,325	6.70	2,519,959	4.50	18,088	29.90	29,448	23.00	28,930	24.50
2010	1,755,179	7.00	2,900,583	4.00	22,767	22.80	44,583	17.20	24,308	24.60
2009	1,702,448	15.60	2,577,363	5.90	31,297	28.50	66,797	19.50	43,402	26.20
2008	1,491,162	14.20	2,405,131	5.30	41,495	23.10	70,685	16.10	23,929	25.20
2007	1,053,326	8.70	2,221,405	6.10	56,882	33.30	83,941	23.80	33,788	19.50
2006	916,020	8.90	2,379,590	7.90	24,216	26.30	40,651	21.20	32,203	27.10
2005	706,486	8.70	1,911,063	7.40	20,872	27.20	37,640	21.80	35,511	23.50
2004	522,126	9.60	2,078,666	5.30	27,153	27.40	33,386	23.20	30,995	25.00
2003	476,674	9.20	1,729,028	5.30	9,157	40.80	12,093	32.30	22,700	27.90
2002	902,697	8.40	1,958,411	5.30	10,398	43.80	12,477	37.30	15,726	26.30
2001	536,851	8.90	1,861,792	4.80	6,184	29.70	13,175	27.40	11,484	22.90
2000	711,051	7.60	2,121,537	5.30	4,161	59.80	10,723	46.60	12,243	46.30
1999	662,625	7.70	1,158,885	5.60	3,461	47.00	8,209	33.10	8,805	28.30
1998	521,028	8.40	1,428,756	5.10	9,169	41.00	13,725	33.80	13,161	31.50
1997	314,360	8.40	1,426,854	4.70	7,584	41.60	8,818	35.40	11,874	28.70
1996	364,726	9.90	1,126,979	4.90	9,485	49.70	14,768	35.80	16,037	28.20
1995	674,269	7.30	1,230,301	5.10	17,986	23.30	25,804	19.20	23,491	21.20
1994	621,918	8.20	1,834,545	4.60	19,431	31.40	49,759	21.60	70,363	14.80
1993	906,950	7.80	1,745,979	5.40	17,374	31.20	33,570	21.70	45,317	19.60
1992	716,307	12.80	1,597,931	6.30	9,518	28.80	18,182	23.30	31,180	18.50
1991	661,450	12.20	1,596,897	6.60	27,286	42.50	38,871	31.40	31,333	22.00
1990	538,581	19.10	1,531,247	9.60	27,696	30.20	60,090	32.30	49,428	43.90
1989	915,055	13.70	1,033,473	10.00	21,250	30.50	34,056	22.30	30,682	21.40
1988	409,391	35.00	1,359,163	18.20	12,490	27.00	19,914	21.50	22,183	19.80
1987	681,645	23.90	1,090,007	16.00	7,469	60.40	12,655	38.20	14,085	26.10
1986	216,931	18.00	1,204,201	13.80	1,302	100.00	1,651	81.60	350	100.00
1985	398,397	28.10	1,799,421	13.70	15,641	44.60	21,132	37.10	2,392	67.40
1984	513,880	23.20	1,807,897	15.60	25,313	40.70	25,412	40.60	67,464	30.00
1983	775,248	18.40	1,678,640	15.10	-	-	8,984	100.00	41,734	100.00
1982	181,019	34.30	1,412,465	11.30	11,172	70.90	12,343	64.70	521	100.00
1981	103,166	36.30	1,052,629	14.10	22,562	89.80	22,571	89.70	34,118	64.40

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	Jacks		Kingfish		Mackerel, King		Mackerel, Spanish		Pigfish	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2021	61,399	34.60	2,416,564	10.80	460,692	12.00	1,303,075	10.20	521,758	13.80
2020	88,836	24.70	1,771,176	12.50	490,789	12.50	1,042,729	9.40	245,524	13.60
2019	82,919	25.30	2,208,088	10.50	384,858	12.10	1,320,690	11.10	461,144	12.40
2018	74,771	21.90	1,660,341	12.10	417,690	14.90	1,072,569	10.00	492,024	10.90
2017	120,189	39.10	2,361,137	10.70	409,587	12.70	1,065,266	13.60	676,968	15.30
2016	217,866	18.40	2,741,476	12.00	271,754	14.30	984,307	10.20	848,240	10.80
2015	204,853	26.70	2,842,692	12.10	390,806	11.30	915,635	8.20	985,857	9.80
2014	118,156	27.90	2,538,697	9.80	375,929	13.00	1,073,559	8.50	902,261	10.30
2013	104,820	19.10	2,910,094	6.00	320,144	12.70	781,315	7.80	719,546	10.90
2012	137,269	21.60	2,443,663	5.10	325,194	10.40	832,918	6.30	743,921	6.40
2011	130,946	17.50	2,005,965	6.20	259,299	12.80	875,873	8.40	864,320	8.40
2010	55,491	26.80	2,614,698	5.80	287,082	9.70	858,946	8.00	728,441	7.50
2009	46,004	32.00	2,421,670	7.50	501,252	10.40	953,259	10.70	626,307	11.70
2008	156,608	35.50	1,742,848	8.50	340,646	10.70	721,131	7.70	700,737	16.20
2007	37,127	22.90	1,791,749	8.10	475,140	9.20	583,273	9.20	591,424	14.40
2006	22,983	33.70	1,605,005	9.40	386,012	12.50	592,208	11.10	443,494	15.00
2005	49,323	23.30	1,260,798	11.00	464,675	8.70	562,428	11.90	632,464	23.40
2004	14,489	31.10	1,513,388	9.60	395,324	10.90	693,660	16.70	738,709	12.50
2003	41,348	46.70	1,044,531	8.60	283,193	8.30	557,305	11.40	834,218	10.50
2002	41,353	24.10	843,478	10.90	353,673	12.50	652,877	11.10	596,590	12.10
2001	27,930	47.10	1,046,464	8.50	317,006	9.40	573,249	12.40	557,787	10.60
2000	29,057	55.10	1,310,049	9.10	296,502	11.70	668,735	12.50	651,759	9.80
1999	22,995	31.20	719,508	8.50	190,705	11.50	490,881	10.70	651,697	9.60
1998	15,315	33.60	653,069	8.50	195,413	14.70	361,670	10.90	645,435	8.60
1997	63,352	25.30	622,487	7.10	256,783	8.40	553,133	7.90	730,699	7.40
1996	14,258	37.80	699,179	8.40	223,974	10.20	398,041	8.60	738,252	7.40
1995	23,208	24.00	783,545	7.20	356,003	7.80	390,306	7.80	588,935	8.20
1994	13,088	24.30	1,027,407	7.90	385,404	8.70	569,538	7.30	591,972	8.70
1993	68,709	26.70	871,255	10.00	362,612	8.50	624,360	8.60	494,231	9.80
1992	36,892	40.70	987,809	16.30	355,767	8.00	750,273	8.90	581,256	12.50
1991	36,436	23.10	1,073,637	11.20	413,152	7.60	718,947	6.30	444,929	14.30
1990	78,219	54.80	1,008,142	13.80	418,747	11.90	702,445	10.90	487,082	20.10
1989	65,613	49.60	558,414	14.80	394,667	11.60	784,182	14.50	666,410	12.60
1988	73,835	80.40	1,109,114	17.30	248,979	14.80	301,053	10.60	659,073	15.60
1987	55,371	34.70	688,396	18.40	371,986	14.20	360,764	13.00	643,854	23.70
1986	231,679	27.60	721,770	40.50	333,622	31.10	601,408	33.20	297,118	24.30
1985	51,813	39.90	419,946	17.30	377,973	24.50	151,263	28.20	460,697	20.20
1984	64,734	55.10	542,411	20.80	231,800	23.70	153,734	37.00	581,449	30.80
1983	15,449	43.00	476,653	25.80	291,067	24.30	39,648	81.40	589,457	23.50
1982	23,770	49.70	563,925	19.40	202,767	15.90	146,127	26.60	363,663	43.20
1981	48,433	34.70	508,287	42.50	148,966	14.80	93,494	30.90	466,924	49.80

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	Pompano, Florida		Porgies		Puffers		Seatrout, Spotted		Sharks	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2021	654,386	18.20	26,673	32.70	747,407	10.50	2,778,386	6.70	600,990	10.30
2020	492,896	28.60	4,901	39.10	517,301	15.80	2,365,291	5.20	365,434	15.40
2019	688,384	17.80	15,841	37.40	1,280,586	13.20	2,867,512	6.50	511,794	13.10
2018	631,684	15.10	5,225	42.80	490,330	28.40	1,606,853	10.90	666,385	14.70
2017	713,133	17.90	40,115	39.50	812,904	11.80	2,851,053	11.90	884,258	10.80
2016	637,011	18.00	37,693	55.10	1,427,536	14.80	2,322,627	7.50	710,368	10.60
2015	782,738	17.60	34,494	37.60	1,770,078	19.50	2,537,677	7.10	756,270	10.50
2014	670,968	15.10	16,996	48.90	395,524	16.80	2,154,879	8.10	1,019,887	9.20
2013	1,011,337	12.90	15,630	25.50	576,049	11.30	2,233,881	6.60	1,196,233	7.30
2012	799,938	8.70	25,548	20.30	1,261,061	7.00	2,365,291	5.20	747,153	7.80
2011	941,780	10.50	10,658	34.50	872,144	10.30	1,689,106	5.70	900,423	8.50
2010	661,895	10.00	11,989	30.40	839,916	13.20	1,716,486	7.30	1,166,218	7.30
2009	571,454	11.50	23,759	28.80	360,375	14.60	1,873,557	8.50	946,103	10.70
2008	475,820	13.00	26,882	26.90	562,782	15.80	1,444,238	11.20	1,542,448	16.40
2007	443,393	14.60	21,491	23.20	317,421	35.40	1,116,323	8.80	922,787	13.80
2006	507,279	25.50	11,129	37.00	287,797	23.70	1,077,306	9.10	700,664	12.50
2005	489,171	19.10	27,794	24.90	339,008	26.20	967,636	13.30	770,996	12.80
2004	646,943	17.10	112,539	38.30	413,765	13.30	537,440	8.80	555,017	12.10
2003	480,255	17.40	11,038	31.30	507,955	18.20	400,109	12.00	390,571	11.10
2002	314,426	20.60	8,557	28.30	538,354	14.90	548,358	17.20	346,327	13.60
2001	348,006	17.30	11,777	26.20	543,238	9.90	374,519	11.40	349,263	9.50
2000	416,598	19.50	29,190	45.10	513,484	10.30	534,790	13.50	227,924	18.10
1999	196,917	14.00	7,823	38.10	418,583	12.00	615,015	9.90	143,802	15.50
1998	190,193	13.00	12,108	32.70	178,079	13.20	461,677	10.00	145,660	14.80
1997	171,752	11.80	19,903	23.20	298,694	12.10	545,032	10.40	113,808	12.80
1996	187,919	14.60	12,181	30.90	384,447	12.60	530,593	10.70	119,383	15.20
1995	227,195	13.70	22,499	19.70	225,761	12.40	760,843	7.80	114,017	14.30
1994	213,126	11.70	70,481	19.90	375,140	10.00	728,875	9.60	152,028	12.10
1993	408,236	13.30	33,920	21.30	439,314	14.30	676,541	10.50	111,593	16.80
1992	219,503	21.80	30,629	19.00	1,053,038	14.20	874,396	11.00	148,656	34.50
1991	348,669	12.70	44,751	18.00	353,515	13.80	838,924	9.60	145,234	13.10
1990	652,897	22.70	58,652	37.00	498,454	19.10	638,272	10.10	61,378	26.50
1989	364,538	24.90	38,329	26.00	500,525	16.50	979,095	14.00	134,702	15.70
1988	111,867	28.00	32,995	20.00	422,304	23.50	489,668	16.40	203,031	27.60
1987	343,262	30.20	20,878	23.00	227,546	40.40	1,078,367	18.80	157,013	27.00
1986	287,193	11.70	9,137	61.80	403,119	43.90	709,774	11.30	75,662	46.70
1985	349,226	28.40	22,099	67.70	140,717	35.90	728,712	20.40	123,994	26.80
1984	288,244	30.80	78,651	28.20	118,171	50.40	584,669	24.60	40,428	39.60
1983	145,619	67.80	138,433	53.20	88,165	40.90	512,877	24.70	142,888	48.70
1982	130,581	23.00	66,862	62.00	237,109	56.50	444,128	23.60	37,163	38.90
1981	140,295	39.90	27,359	75.10	62,083	35.90	486,814	15.20	105,716	45.50

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	Sharks, Dogfishes		Sheepshead		Snappers		Spot		Tuna, Yellowfin	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2021	63,563	48.80	582,413	16.40	53,264	25.80	1,118,836	10.80	48,775	18.00
2020	59,681	11.50	295,566	12.00	29,624	20.40	798,337	11.10	59,761	23.90
2019	175,593	43.80	311,630	14.30	23,442	30.90	1,062,156	10.10	48,751	23.30
2018	82,102	33.70	350,785	14.20	6,474	36.40	948,789	10.10	54,138	27.00
2017	64,930	32.60	486,805	16.00	39,089	39.10	1,333,257	12.60	89,469	17.00
2016	150,573	29.40	266,617	17.90	29,989	58.10	892,716	11.00	120,076	20.10
2015	178,189	39.60	321,035	14.60	21,563	45.00	1,788,190	10.70	40,563	25.30
2014	235,315	28.50	255,414	17.00	15,585	43.30	2,125,494	8.60	42,991	22.20
2013	257,897	36.90	371,139	10.50	6,860	31.80	2,385,900	7.10	45,804	26.70
2012	84,192	22.20	405,546	8.80	22,615	22.70	1,636,385	5.90	52,846	20.00
2011	225,852	18.30	308,075	12.50	9,117	33.60	2,343,254	7.30	45,558	28.50
2010	149,586	16.50	285,820	12.90	9,729	24.80	1,978,044	7.00	38,146	27.30
2009	59,569	39.70	317,796	13.70	21,756	28.70	2,334,320	7.60	63,104	48.70
2008	273,811	47.60	281,738	13.70	22,634	31.70	1,860,288	8.50	32,264	23.00
2007	105,601	29.90	340,505	19.90	13,744	27.50	1,920,093	10.60	155,576	15.50
2006	79,737	28.60	215,691	23.60	5,630	41.20	3,190,948	11.50	163,653	15.30
2005	159,265	56.10	147,013	19.20	18,910	28.60	2,504,785	12.40	154,860	17.30
2004	320,230	16.80	160,973	25.80	18,795	29.70	2,308,073	8.30	138,284	17.40
2003	44,501	38.10	210,037	11.80	6,257	44.50	2,096,846	8.60	105,434	13.00
2002	63,077	29.60	174,010	13.10	9,934	34.30	1,575,172	10.90	115,054	26.60
2001	97,601	22.50	169,511	13.70	10,556	33.40	1,873,118	9.90	106,870	10.80
2000	50,092	24.20	243,234	15.20	4,230	37.70	1,565,541	8.40	97,501	10.20
1999	29,834	35.80	176,898	12.70	7,356	34.10	1,418,188	8.20	100,951	8.10
1998	29,574	39.10	122,528	15.90	3,772	53.50	1,551,639	8.50	57,984	7.40
1997	20,978	26.20	112,257	16.60	14,520	27.50	1,155,445	6.70	105,601	12.80
1996	32,907	22.10	66,671	15.20	15,439	34.80	1,621,884	6.60	123,884	14.30
1995	50,972	23.30	112,359	12.70	23,673	19.70	1,428,803	6.30	67,313	10.20
1994	51,154	17.20	126,838	14.40	31,616	22.00	1,912,005	6.70	76,311	10.40
1993	39,754	24.40	164,875	17.70	17,726	25.80	1,687,428	7.40	44,841	9.70
1992	181,964	23.80	139,232	21.60	17,846	19.80	1,766,448	10.80	36,731	16.00
1991	153,145	20.10	102,231	14.70	17,883	22.90	2,128,269	8.30	38,878	22.80
1990	273,474	23.90	94,796	19.00	27,746	46.20	1,856,343	10.30	14,489	19.70
1989	137,176	22.90	104,468	21.60	27,194	33.50	1,709,410	8.90	64,830	22.00
1988	200,154	30.70	66,494	23.20	15,648	24.60	1,582,830	16.80	38,024	41.30
1987	246,125	43.60	53,816	36.40	14,843	34.40	1,250,216	13.60	48,460	26.40
1986	176,010	47.70	46,832	38.30	4,272	84.90	1,207,328	12.20	82,895	21.90
1985	145,998	31.10	13,672	76.60	29,306	78.10	2,320,914	14.20	24,825	53.80
1984	238,585	31.70	52,395	42.40	41,603	20.80	1,851,069	15.50	1,011	100.00
1983	57,410	37.00	8,770	75.90	53,003	85.80	1,893,659	12.00	11,435	45.00
1982	28,559	38.30	42,268	40.50	-	-	1,393,111	11.80	-	-
1981	160,422	68.80	62,091	45.40	671	10.00	1,304,798	27.30	4,405	92.70

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	Wahoo		Weakfish	
	Trips	PSE	Trips	PSE
2021	47,063	23.70	268,131	19.80
2020	69,753	23.60	142,443	23.90
2019	43,329	19.40	112,100	18.00
2018	47,725	20.30	97,928	23.70
2017	74,721	19.30	147,138	16.80
2016	83,613	22.60	275,045	15.60
2015	99,224	24.30	449,929	21.80
2014	70,998	26.20	226,756	15.20
2013	47,999	24.20	164,120	13.50
2012	62,680	15.00	198,691	12.10
2011	51,715	21.40	122,784	14.50
2010	43,944	18.00	231,359	12.90
2009	51,309	24.00	187,203	15.70
2008	50,932	18.20	151,787	15.60
2007	56,232	19.90	211,544	13.90
2006	64,976	25.90	385,571	14.90
2005	58,120	25.80	297,007	12.00
2004	40,833	20.20	368,146	12.60
2003	35,915	27.10	246,707	12.30
2002	53,204	18.20	249,751	13.40
2001	32,951	19.20	387,690	15.50
2000	55,387	20.50	290,012	12.50
1999	36,787	17.00	323,706	10.40
1998	19,552	12.20	325,912	13.20
1997	46,756	15.40	284,957	9.60
1996	41,899	15.90	215,012	10.30
1995	46,288	11.30	199,328	11.10
1994	35,247	13.50	297,732	10.60
1993	22,211	16.90	247,237	14.20
1992	21,221	18.50	156,607	18.10
1991	16,358	17.50	193,545	20.10
1990	17,041	18.70	118,139	18.20
1989	20,862	18.90	214,618	17.00
1988	5,366	22.70	238,449	27.00
1987	14,075	26.90	417,768	31.10
1986	35,658	26.50	538,707	30.10
1985	6,322	97.20	207,516	29.50
1984	1,637	100.00	321,962	21.30
1983	11,083	64.20	172,911	34.60
1982	577	100.00	87,418	33.40
1981	4,599	75.20	406,485	43.40

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

Table III.6 Amberjack, Greater recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	159,419	29.90	8,946	28.90	3,301	35.20	33.00	17.80
2020	212,826	35.00	10,714	34.90	12,326	42.60	34.00	19.90
2019	81,769	40.80	4,236	38.60	4,980	50.30	32.90	19.30
2018	227,441	40.40	11,742	43.10	2,243	55.60	34.20	19.40
2017	157,091	28.40	6,653	26.80	6,229	31.70	35.10	23.60
2016	305,372	32.90	18,608	32.80	31,318	42.50	32.00	16.40
2015	360,417	24.90	16,436	23.00	10,128	84.30	34.30	21.90
2014	94,629	32.80	5,004	35.50	1,935	56.30	33.30	18.90
2013	428,664	33.90	19,275	31.90	21,209	53.30	34.60	22.20
2012	216,938	24.10	12,412	23.80	3,379	50.10	32.20	17.50
2011	142,570	35.70	6,810	33.20	9,295	94.50	34.20	20.90
2010	455,278	29.40	20,377	31.20	4,773	55.30	35.70	22.30
2009	686,583	30.60	25,670	30.10	9,226	50.30	37.80	26.70
2008	422,220	29.50	18,446	27.40	17,393	54.70	35.50	22.90
2007	90,525	60.50	5,789	67.20	-	-	30.70	15.60
2006	289,118	68.20	14,023	67.90	3,289	99.10	33.30	20.60
2005	78,610	55.70	2,956	70.00	4,612	77.30	34.80	26.60
2004	40,556	33.60	1,949	33.80	3,261	72.60	34.60	20.80
2003	139,546	43.20	6,198	43.30	6,676	58.80	34.50	22.50
2002	137,296	33.30	5,733	32.00	18,266	48.00	35.20	23.90
2001	110,990	33.60	4,274	31.00	3,186	46.90	36.10	26.00
2000	136,075	43.70	6,214	42.20	4,026	62.20	33.50	21.90
1999	27,491	50.30	1,908	69.30	1,245	83.20	24.40	14.40
1998	84,655	38.70	3,084	34.80	2,972	63.90	36.90	27.40
1997	105,041	55.70	3,179	51.80	5,984	43.20	40.50	33.00
1996	252,047	32.90	8,554	30.20	8,859	40.60	38.20	29.50
1995	115,585	38.60	4,164	36.10	2,089	45.90	37.20	27.80
1994	134,337	25.30	6,191	24.20	2,178	55.70	34.50	21.70
1993	110,583	37.70	4,332	32.30	11,056	35.60	36.40	25.50
1992	49,742	36.70	1,948	34.70	4,681	37.00	36.30	25.50
1991	91,707	45.30	30,734	72.50	161,944	72.90	12.00	3.00
1990	229,048	40.60	9,340	36.20	6,073	62.10	33.80	24.50
1989	482,794	45.30	10,688	42.90	4,073	41.30	46.30	45.20
1988	15,374	88.80	7,010	58.60	1,920	54.20	45.20	2.20
1987	318,731	36.40	9,471	31.30	1,919	48.50	40.40	33.70
1986	214,814	38.50	11,315	38.30	3,331	69.90	32.40	19.00
1985	161,809	54.10	11,526	62.00	7,824	98.70	29.50	14.00
1984	26,826	101.30	754	101.30	-	-	43.30	35.60

Table III.6 Amberjack, Greater recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	7,985	100.50	659	100.50	-	-	-	-
1982	16,352	101.60	399	101.60	-	-	44.50	40.90
1981	807	120.20	772	120.90	-	-	10.00	1.00

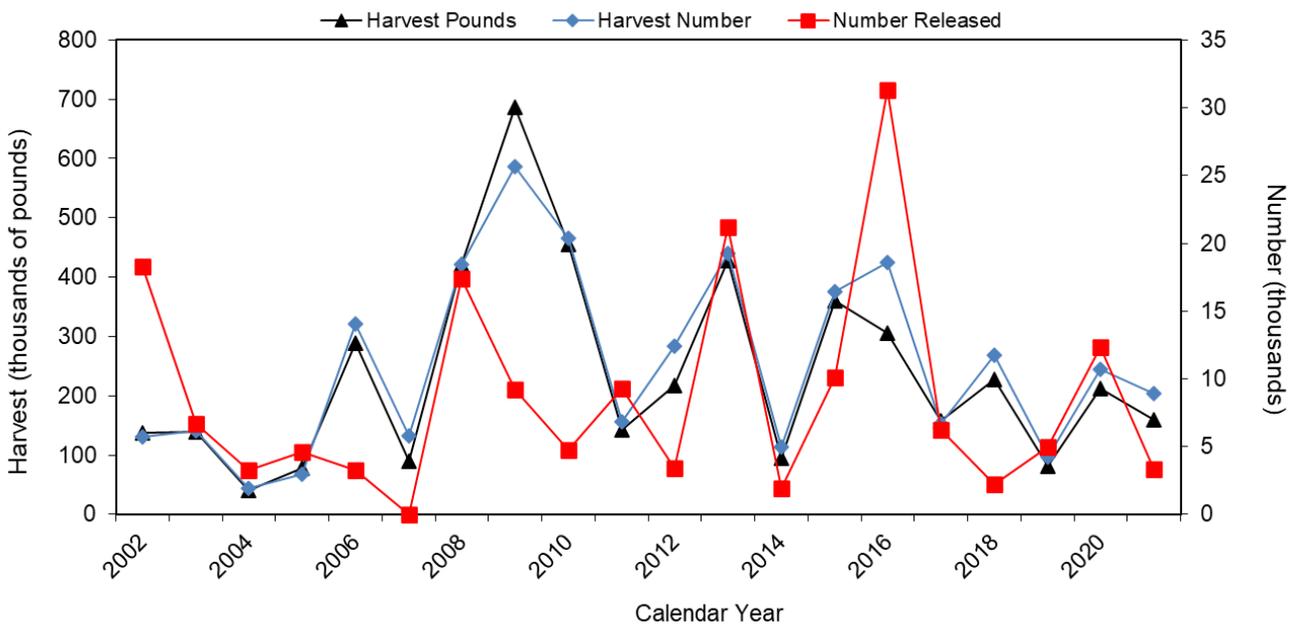


Figure III.1 Amberjack, Greater recreational catch in North Carolina by year.

Table III.7 Amberjack, Greater recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	159,419	29.90	8,946	28.90	3,301	35.20	32.50	17.80
Florida	742,621	23.00	36,181	21.00	1,742	72.50	35.60	23.60
Georgia	1,765	100.70	83	100.70	988	93.60	36.20	21.40
South Carolina	12,795	66.50	770	67.10	3,027	45.30	31.40	16.60
Virginia	-	-	384	90.60	36	56.60	-	-

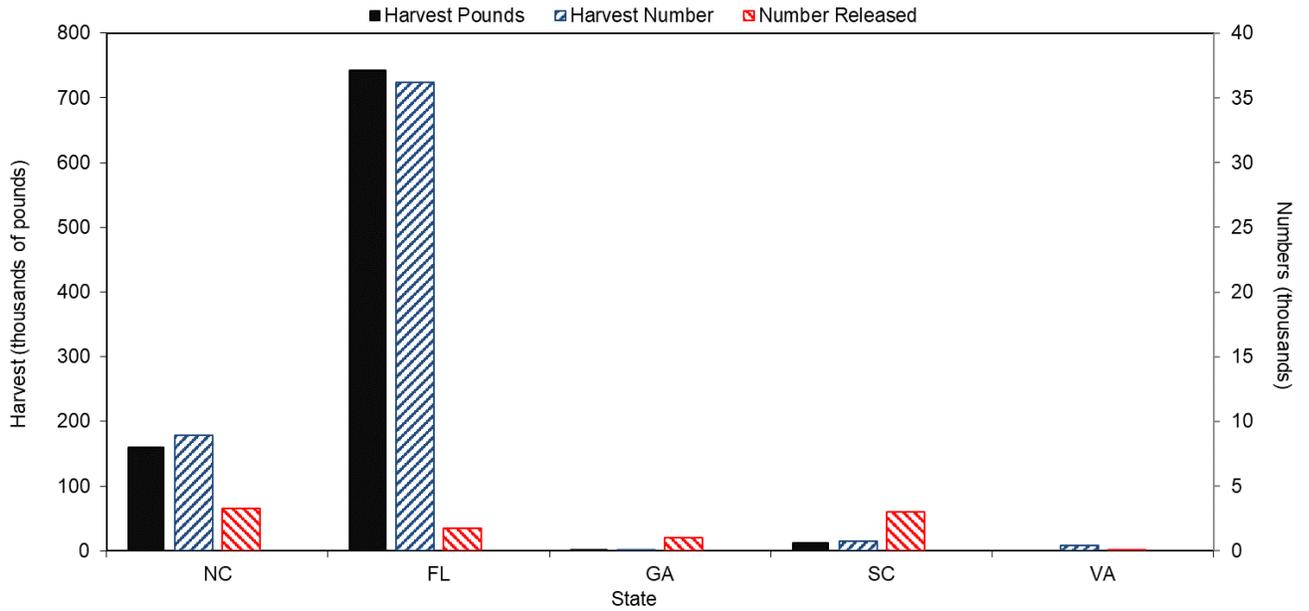


Figure III.2 Amberjack, Greater recreational catch by state, 2021.

Table III.8 Barracuda, Great recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	33,469	25.30	2,936	23.70	21,844	47.70	36.00	11.40
2020	72,196	33.70	7,694	34.50	15,723	38.90	33.90	9.40
2019	15,529	31.20	1,661	28.80	30,700	43.40	33.00	9.40
2018	52,304	34.80	5,848	37.20	19,937	55.00	33.00	8.90
2017	76,501	79.60	2,771	58.50	15,683	39.60	47.00	27.60
2016	27,950	53.70	2,420	55.00	5,599	42.30	35.70	11.60
2015	22,806	40.30	3,844	45.60	9,561	41.60	27.50	5.90
2014	36,960	83.60	2,564	80.50	2,358	58.40	41.30	14.40
2013	2,183	72.90	365	74.90	7,722	51.80	28.90	6.00
2012	11,601	40.00	972	44.50	5,781	38.10	36.60	11.90
2011	12,375	37.70	1,100	40.00	5,286	50.30	36.10	11.20
2010	17,803	40.00	2,127	38.90	6,152	36.00	32.20	8.40
2009	21,007	40.80	2,500	41.90	20,831	47.50	33.10	8.40
2008	103,655	57.30	10,877	59.70	17,468	36.60	33.80	9.50
2007	7,288	73.10	823	76.60	4,989	55.00	33.30	8.90
2006	1,446	51.90	158	54.60	8,240	50.90	32.80	9.10
2005	60,348	55.20	5,883	59.10	13,186	55.50	34.20	10.30
2004	103,666	67.70	9,691	62.20	8,522	83.40	35.50	10.70
2003	90,668	41.30	6,562	34.10	4,213	47.50	35.30	13.80
2002	88,024	32.70	7,887	33.80	8,573	33.10	33.10	11.20
2001	82,942	42.90	6,214	42.80	9,001	28.20	36.20	13.30
2000	6,597	60.60	423	54.60	3,231	42.80	39.90	15.60
1999	30,464	58.70	1,457	56.60	3,767	46.10	45.50	20.90
1998	20,126	32.50	1,650	37.00	2,120	38.60	38.00	12.20
1997	39,968	46.00	2,403	45.30	2,032	41.50	38.00	16.60
1996	51,592	38.40	5,384	39.90	3,401	35.70	32.50	9.60
1995	60,388	55.60	4,748	57.80	5,728	29.10	38.50	12.70
1994	32,936	31.90	1,862	33.00	6,120	35.20	40.90	17.70
1993	42,887	28.20	2,935	27.60	1,501	41.10	38.60	14.60
1992	14,768	31.90	1,250	32.90	4,151	45.80	35.60	11.80
1991	36,054	33.50	2,325	32.50	1,957	73.60	37.00	15.50
1990	38,065	52.80	4,326	51.20	26,819	93.00	32.70	8.80
1989	34,490	47.30	2,276	49.20	4,303	53.20	39.10	15.20
1988	765	83.40	2,316	49.80	11,982	89.10	32.60	0.30
1987	51,309	67.60	1,641	51.20	127	73.90	48.60	31.30
1986	1,686	85.20	152	86.00	115	104.00	34.50	11.10
1985	-	-	-	-	-	-	-	-
1984	6,144	127.50	1,639	127.50	1,639	127.50	20.90	3.70

Table III.8 Barracuda, Great recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	19,045	108.10	1,640	108.10	-	-	39.00	11.60
1982	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-

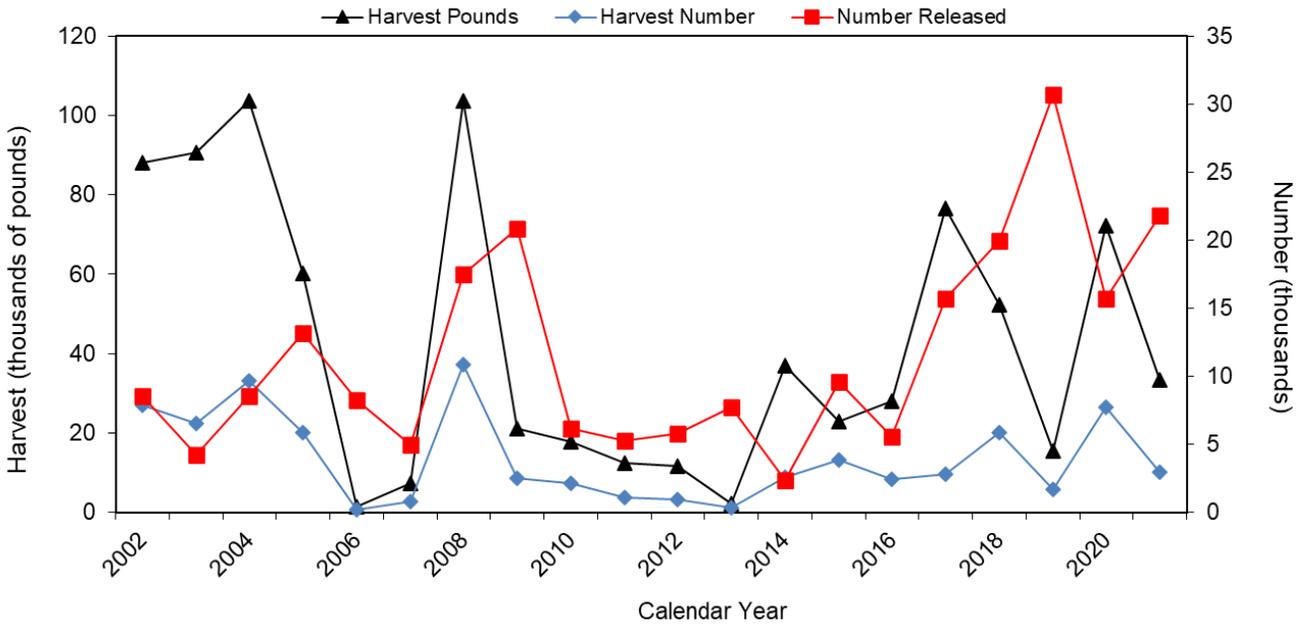


Figure III.3 Barracuda, Great recreational catch in North Carolina by year.

Table III.9 Barracuda, Great recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	33,469	25.30	2,936	23.70	21,844	47.70	35.80	11.40
Florida	1,633,369	19.40	235,518	16.80	318,330	16.90	30.20	7.40
Georgia	93,953	52.60	8,319	51.10	5,640	49.60	37.10	11.30
South Carolina	36,936	57.20	2,451	54.50	7,350	45.20	40.10	15.10

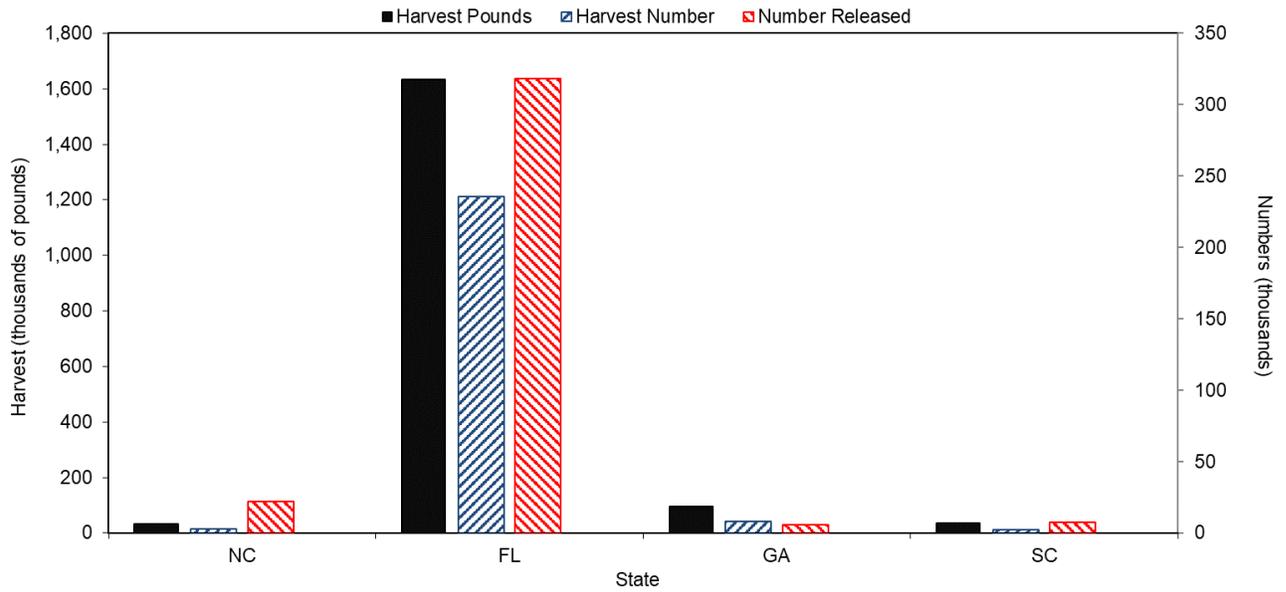


Figure III.4 Barracuda, Great recreational catch by state, 2021.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	79,195	30.80	50,612	29.50	2,172,902	10.90	15.00	1.60
2020	195,098	27.30	133,096	27.00	2,438,922	11.00	13.90	1.50
2019	220,377	51.60	151,999	50.20	2,802,990	18.00	14.30	1.40
2018	116,825	32.10	86,153	32.90	2,223,800	17.00	13.60	1.40
2017	539,910	30.90	316,925	29.30	6,190,501	13.50	14.70	1.70
2016	302,925	31.90	194,512	31.40	5,536,050	13.70	14.50	1.60
2015	455,100	32.50	319,653	32.90	5,036,500	18.80	14.00	1.40
2014	563,662	31.60	332,594	32.20	5,022,908	15.60	14.70	1.70
2013	123,413	21.30	89,682	20.70	3,041,126	9.80	13.90	1.40
2012	228,090	19.80	134,124	18.20	4,650,495	8.40	14.40	1.70
2011	262,904	33.50	179,892	32.40	2,569,950	9.10	14.00	1.50
2010	231,236	26.50	184,479	26.10	2,223,822	16.90	13.30	1.30
2009	167,165	28.00	152,614	30.00	1,681,278	14.50	13.10	1.10
2008	119,530	30.40	91,097	30.80	1,056,171	14.00	13.60	1.30
2007	302,485	31.80	153,597	37.90	1,672,116	12.30	15.40	2.00
2006	201,508	30.40	190,962	27.60	2,162,091	11.90	12.30	1.10
2005	453,071	41.70	346,733	28.20	2,142,304	14.40	13.20	1.30
2004	509,890	30.40	547,651	33.10	1,942,630	15.70	11.70	0.90
2003	320,436	21.40	327,249	22.10	931,453	15.70	11.90	1.00
2002	202,496	21.20	153,335	22.60	1,023,629	13.50	13.10	1.30
2001	410,649	19.80	362,563	18.60	1,498,961	12.60	12.30	1.10
2000	386,856	39.60	327,651	30.90	1,652,835	19.80	12.80	1.20
1999	107,415	27.90	119,359	25.30	1,325,394	15.00	11.30	0.90
1998	180,338	21.00	229,050	24.50	1,279,363	15.50	10.40	0.80
1997	247,815	23.10	284,163	23.20	817,146	16.10	10.90	0.90
1996	237,846	24.10	264,846	22.20	438,088	19.20	11.50	0.90
1995	218,180	31.70	276,811	24.50	778,890	17.00	10.70	0.80
1994	270,682	24.80	343,688	21.50	1,000,020	13.40	10.90	0.80
1993	232,338	16.50	358,984	16.50	573,573	28.90	10.00	0.60
1992	564,382	34.00	574,463	23.70	567,693	19.10	11.50	1.00
1991	248,115	16.80	383,066	15.40	980,846	36.60	9.80	0.60
1990	354,530	28.00	480,936	29.10	264,212	17.70	10.50	0.70
1989	504,442	18.20	697,860	18.50	650,051	34.20	10.10	0.70
1988	243,317	63.70	514,347	25.00	810,675	29.50	10.30	0.50
1987	357,611	29.70	541,324	27.10	437,513	26.80	9.90	0.70
1986	178,493	31.00	417,742	39.00	372,066	43.60	9.40	0.40
1985	526,216	46.10	1,065,029	35.80	789,636	35.10	9.20	0.50
1984	547,252	30.30	776,382	32.20	324,343	28.70	10.80	0.70

Table III.10 Bass, Black Sea recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	304,160	42.70	777,261	36.10	832,577	69.40	8.50	0.40
1982	313,693	17.50	476,112	16.40	86,527	33.60	9.00	0.70
1981	566,631	36.10	1,044,203	32.60	1,577,235	46.70	8.10	0.50

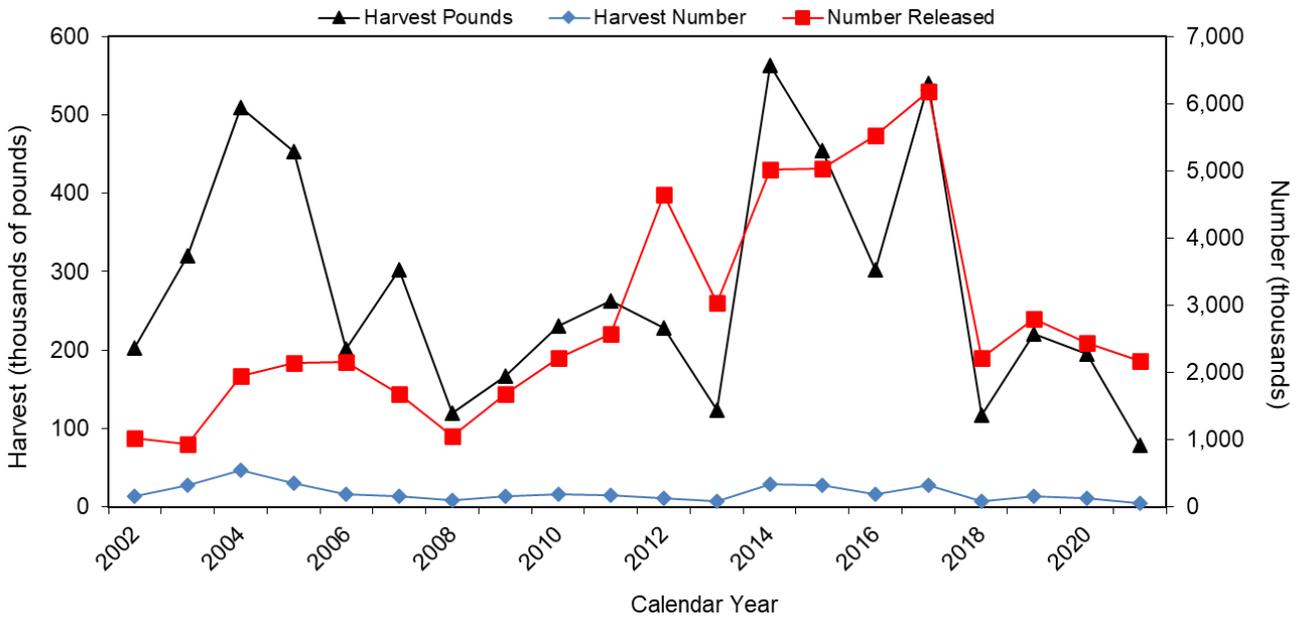


Figure III.5 Bass, Black Sea recreational catch in North Carolina by year.

Table III.11 Bass, Black Sea recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	79,195	30.80	50,612	29.50	2,172,902	10.90	14.60	1.60
Connecticut	2,094,825	25.40	837,490	22.80	4,637,408	18.00	18.00	2.50
Delaware	478,941	29.40	355,694	29.10	1,073,739	15.40	14.70	1.30
Florida	54,502	53.40	47,676	52.40	576,435	26.90	11.80	0.70
Georgia	109,766	48.70	120,827	46.80	1,027,869	25.80	11.10	0.90
Maine	-	-	-	-	1,614	94.60	-	-
Maryland	278,677	30.90	212,050	29.60	3,559,416	50.00	14.10	1.30
Massachusetts	2,622,511	23.60	1,212,386	26.30	3,791,478	17.80	17.00	2.20
New Hampshire	4,101	103.00	2,722	103.00	11,570	97.00	13.40	1.50
New Jersey	2,613,242	18.30	1,929,157	17.50	8,884,482	11.80	14.20	1.40
New York	1,927,674	13.40	928,474	13.20	7,852,486	13.80	16.90	2.10
Rhode Island	1,116,032	13.30	509,132	13.20	3,189,857	15.80	17.10	2.20
South Carolina	71,308	39.60	56,849	38.30	2,039,807	17.30	13.40	1.30
Virginia	823,538	30.30	444,313	29.80	2,984,018	21.90	15.60	1.90

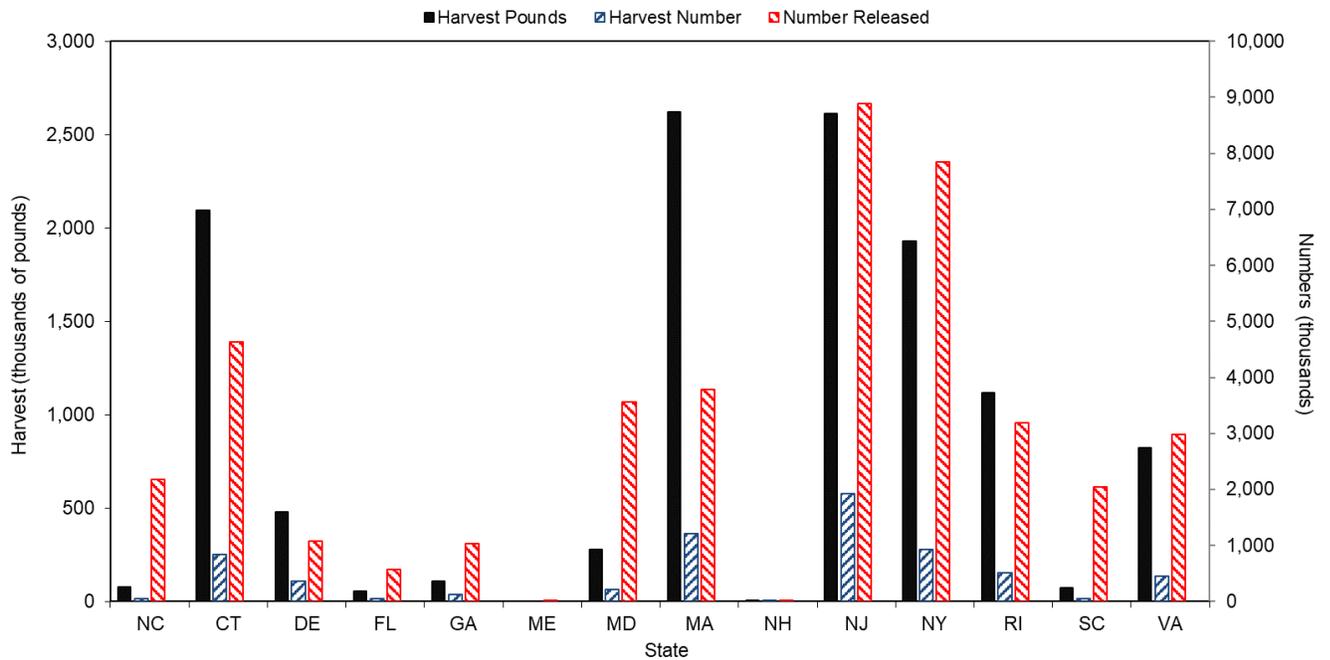


Figure III.6 Bass, Black Sea recreational catch by state, 2021.

Table III.12 Bass, Striped¹ recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	-	-	-	-	27,665	63.00	-	-
2020	-	-	-	-	3,520	44.40	-	-
2019	-	-	-	-	4,521	52.60	-	-
2018	366	99.10	25	99.10	15,850	47.60	-	-
2017	-	-	-	-	48,410	43.10	-	-
2016	15,961	102.00	4,177	102.00	84,545	41.00	-	-
2015	-	-	-	-	-	-	-	-
2014	-	-	-	-	2,122	100.50	-	-
2013	-	-	-	-	5,840	63.60	-	-
2012	-	-	-	-	7,301	78.10	-	-
2011	4,467,159	19.90	207,610	20.10	234,250	27.70	35.90	21.50
2010	1,294,743	36.70	72,941	38.50	58,858	41.30	33.90	17.80
2009	186,729	45.60	6,548	46.80	16,857	66.70	39.60	28.50
2008	746,511	36.10	36,750	36.90	27,512	52.30	35.50	20.30
2007	1,921,009	34.30	79,668	33.90	28,088	40.40	38.30	24.40
2006	2,914,151	44.40	131,300	43.90	44,907	36.40	36.20	22.20
2005	4,112,555	23.90	200,468	23.00	210,903	37.30	35.80	20.30
2004	7,845,228	20.10	378,498	19.50	387,810	25.30	35.60	20.60
2003	1,004,754	42.60	53,733	38.50	59,799	35.20	36.00	19.20
2002	1,047,529	25.30	60,773	24.90	86,417	24.10	33.00	17.70
2001	1,762,856	36.50	104,177	32.00	77,728	39.50	34.00	17.90
2000	319,604	37.40	22,833	32.10	165,167	22.20	32.10	15.30
1999	610,480	25.30	49,221	25.10	276,663	21.50	31.10	12.90
1998	718,876	31.50	49,236	28.20	255,177	25.20	32.50	15.40
1997	935,719	25.80	73,215	25.10	201,296	19.00	32.50	14.40
1996	397,307	29.50	32,619	28.70	193,986	19.60	30.80	12.30
1995	231,306	32.30	16,428	32.60	28,169	57.30	32.20	14.10
1994	105,456	46.70	9,830	45.80	9,360	39.60	32.20	13.70
1993	6,084	100.10	531	100.10	3,041	60.40	31.60	11.50
1992	-	-	2,680	101.50	928	100.50	32.20	-
1991	10,240	100.00	1,032	100.00	833	97.20	27.00	9.90
1990	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-
1988	-	-	510	91.80	-	-	18.30	-
1987	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-

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

Table III.12 Bass, Striped¹ recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-

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

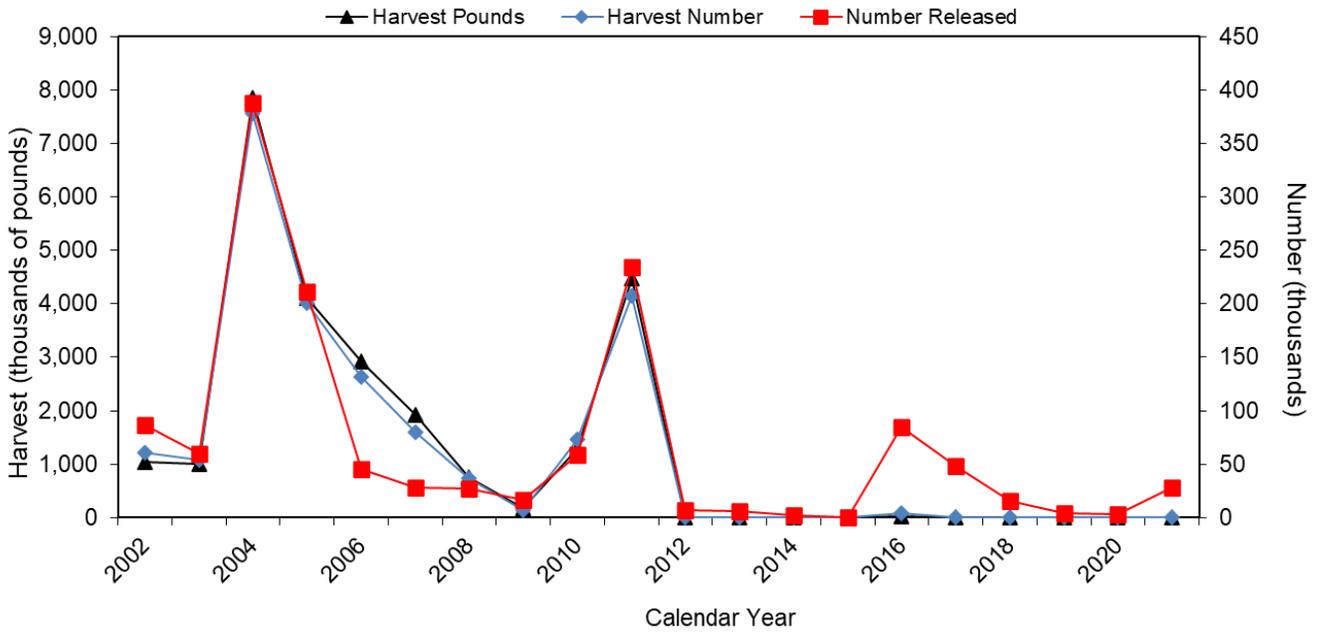


Figure III.7 Bass, Striped recreational catch in North Carolina from the Atlantic Ocean by year.

Table III.13 Bass, Striped¹ recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	-	-	-	-	27,665	63.00	-	-
Connecticut	5,852	54.60	547	50.20	306,116	60.40	-	-
Delaware	-	-	-	-	73,753	31.90	-	-
Georgia	-	-	-	-	797	106.70	-	-
Maine	14,771	62.50	1,774	62.10	520,642	22.40	-	-
Maryland	-	-	-	-	25,271	62.50	-	-
Massachusetts	388,622	28.70	40,592	28.40	1,400,550	20.20	-	-
New Hampshire	20,318	43.00	2,437	43.50	96,666	28.30	-	-
New Jersey	2,235,654	23.70	180,795	21.80	1,813,395	29.60	31.40	13.30
New York	593,663	24.10	56,924	23.50	638,527	32.10	28.90	10.70
Rhode Island	350,906	40.30	34,076	42.80	2,623,895	45.20	-	-
Virginia	-	-	-	-	4,874	63.10	-	-

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

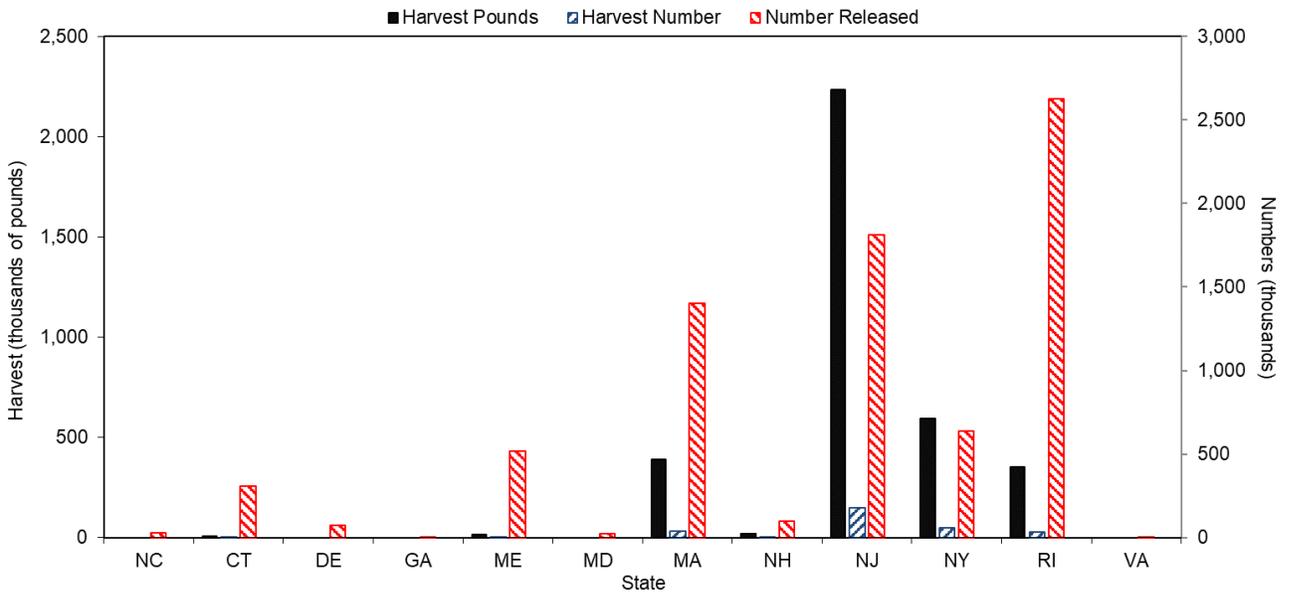


Figure III.8 Bass, Striped recreational catch from the Atlantic Ocean by state, 2021.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	1,031,760	13.60	982,389	13.50	3,539,333	22.20	13.00	1.10
2020	2,124,224	21.50	2,108,296	21.20	6,557,751	19.60	12.50	1.00
2019	3,011,480	22.40	2,752,589	23.00	7,162,431	22.00	11.30	0.80
2018	2,630,685	12.30	3,304,587	13.10	7,912,210	16.20	11.30	0.80
2017	3,634,502	28.00	3,173,218	18.30	8,255,510	29.80	12.30	1.10
2016	3,356,049	17.10	4,489,223	17.30	6,802,960	19.30	11.20	0.70
2015	3,754,577	14.40	4,123,461	14.50	6,356,252	15.40	11.90	0.90
2014	3,764,005	13.50	4,418,858	13.30	5,862,762	12.80	12.00	0.90
2013	3,517,233	11.80	4,287,526	11.80	7,050,725	11.40	11.40	0.80
2012	2,872,922	11.00	2,684,392	10.00	3,268,032	8.70	12.50	1.10
2011	3,158,287	14.60	3,613,883	12.00	7,150,476	10.90	11.70	0.90
2010	3,185,652	12.40	3,691,868	10.70	7,419,644	12.30	11.60	0.90
2009	3,566,768	15.10	3,190,313	13.20	6,447,822	12.50	12.70	1.10
2008	2,385,349	14.00	2,855,199	13.90	5,146,870	9.80	12.20	0.80
2007	3,616,359	12.50	3,749,514	13.70	6,740,155	12.40	12.30	1.00
2006	2,651,326	21.60	2,842,593	17.30	5,213,436	13.00	12.30	0.90
2005	2,938,814	16.60	3,004,921	14.60	4,417,822	11.20	12.40	1.00
2004	2,773,518	12.90	2,825,382	12.90	3,781,031	10.90	12.80	1.00
2003	1,843,018	11.30	2,161,780	11.20	3,432,547	12.90	12.40	0.90
2002	2,327,789	12.10	2,484,516	12.70	4,357,535	11.80	12.50	0.90
2001	3,048,743	11.30	3,410,135	11.30	6,756,435	13.90	12.70	0.90
2000	1,721,367	10.70	2,325,583	10.70	5,231,507	24.80	12.00	0.70
1999	1,232,827	14.80	1,774,946	14.90	2,749,327	11.30	11.70	0.70
1998	1,888,463	15.10	1,530,106	13.40	1,530,488	13.60	13.40	1.20
1997	2,366,435	12.20	1,476,271	9.50	2,286,439	11.30	14.00	1.60
1996	1,352,444	19.00	632,382	12.80	1,613,566	13.60	15.00	2.10
1995	770,490	13.10	660,979	11.70	2,345,163	17.30	13.50	1.20
1994	847,458	14.10	673,341	12.70	3,235,793	15.70	13.60	1.30
1993	1,991,395	16.80	1,620,184	14.30	1,825,095	12.80	12.80	1.20
1992	2,226,311	18.70	1,562,752	16.50	1,957,741	15.00	13.30	1.40
1991	4,627,434	24.90	2,423,772	21.00	1,478,829	19.50	13.80	1.90
1990	10,345,929	30.90	6,838,820	16.40	2,427,701	23.70	12.60	1.50
1989	7,123,822	19.70	4,843,723	14.80	2,314,161	22.40	12.10	1.50
1988	4,475,001	55.00	3,131,369	20.60	1,002,321	22.30	16.40	1.40
1987	8,542,577	18.40	3,248,002	13.80	1,402,327	22.90	15.30	2.60
1986	16,245,390	30.20	5,184,834	31.50	1,233,792	31.60	17.80	3.10
1985	7,001,181	36.90	3,706,930	19.60	1,281,466	24.10	13.40	1.90
1984	11,717,446	16.30	5,872,386	23.40	522,965	33.00	13.80	2.00

Table III.14 Bluefish recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	23,116,137	45.80	8,857,165	29.70	1,609,202	33.30	13.80	2.60
1982	4,196,021	21.60	4,678,400	18.20	438,075	26.50	11.60	0.90
1981	6,391,900	10.60	7,121,155	13.00	3,498,306	20.10	11.10	0.90

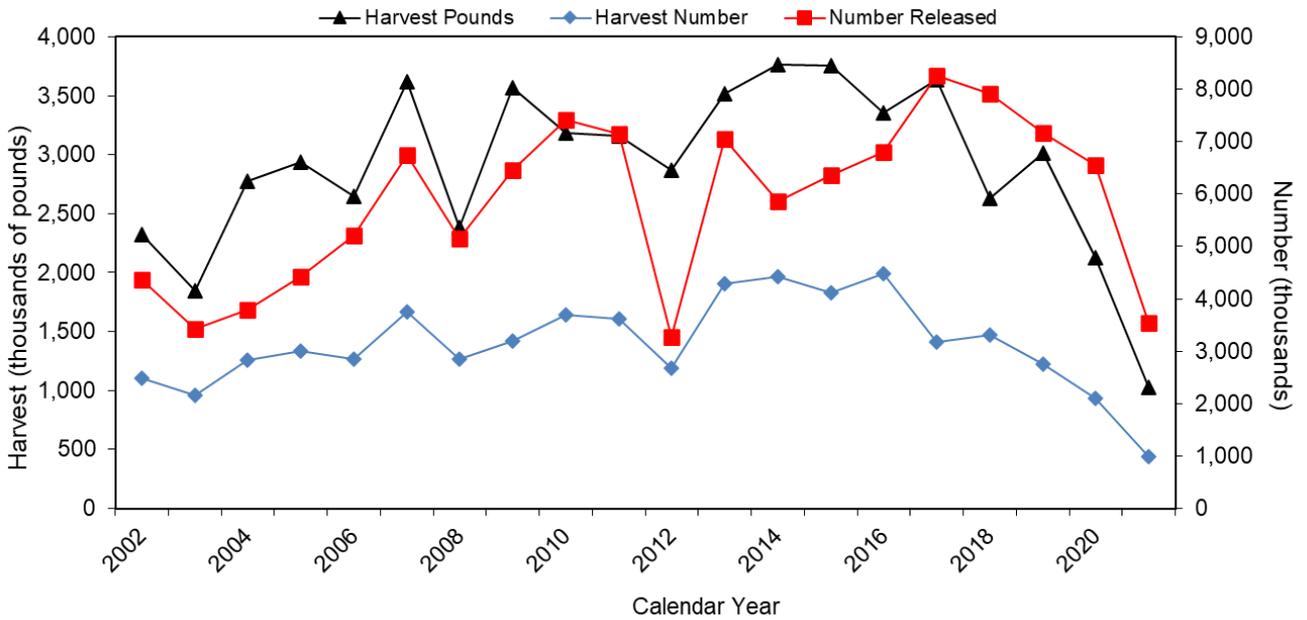


Figure III.9 Bluefish recreational catch in North Carolina by year.

Table III.15 Bluefish recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,031,760	13.60	982,389	13.50	3,539,333	22.20	12.50	1.10
Connecticut	206,432	21.40	263,965	38.70	916,126	26.50	9.00	0.80
Delaware	8,461	27.60	14,019	29.90	165,543	32.70	10.90	0.60
Florida	3,559,556	34.30	2,381,300	32.70	11,517,782	40.50	14.90	1.50
Georgia	12,870	47.10	13,811	46.20	122,777	29.80	12.00	0.90
Maine	3,632	67.40	673	68.60	5,431	71.80	22.80	5.40
Maryland	117,546	23.90	105,710	26.20	211,239	27.30	12.40	1.10
Massachusetts	833,962	16.70	116,546	17.20	738,496	19.10	24.50	7.20
New Hampshire	3,796	92.70	698	91.90	-	-	22.50	5.40
New Jersey	3,357,810	25.20	921,666	20.80	1,973,340	15.60	18.30	3.60
New York	2,353,527	25.60	861,062	31.30	2,704,606	20.80	14.90	2.70
Rhode Island	718,949	35.40	140,506	27.20	633,901	18.50	19.60	5.10
South Carolina	107,267	34.00	172,527	34.10	550,004	33.80	9.40	0.60
Virginia	153,198	31.10	216,315	36.40	503,488	34.90	11.00	0.70

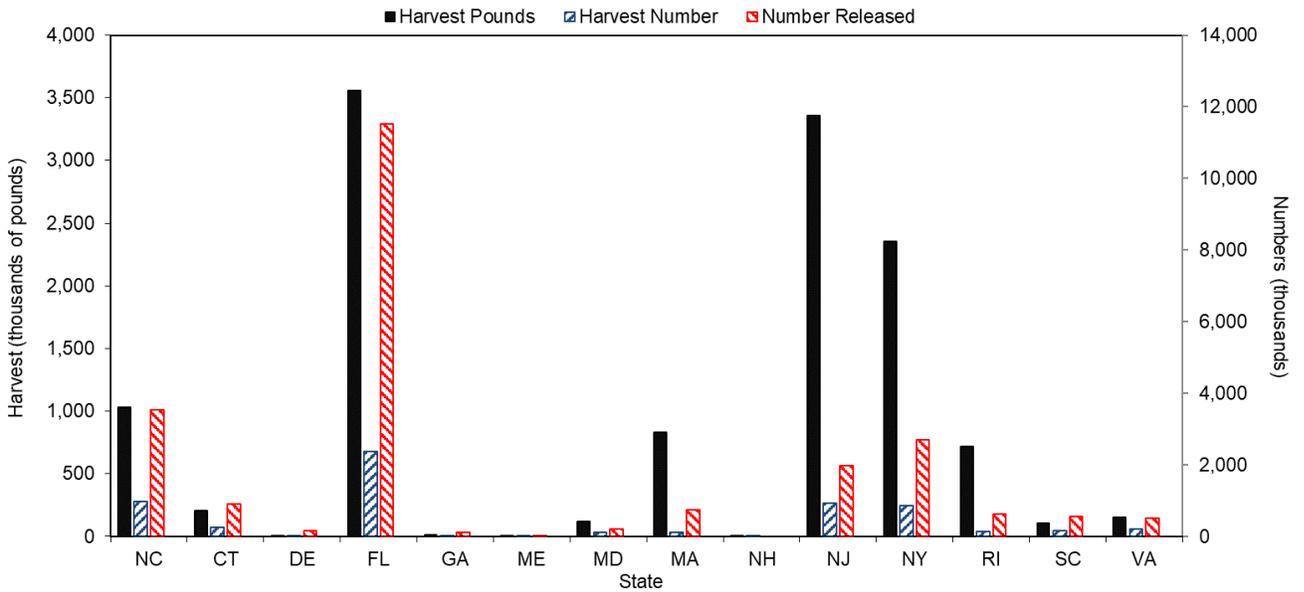


Figure III.10 Bluefish recreational catch by state, 2021.

Table III.16 Bonito, Atlantic recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	104,789	29.10	20,177	26.60	7,793	44.50	21.00	5.20
2020	179,803	47.90	52,337	50.90	23,817	55.30	17.80	3.40
2019	122,931	48.60	35,874	66.60	24,033	66.10	17.10	3.40
2018	42,879	49.70	12,576	42.50	11,745	66.40	18.10	3.40
2017	9,578	53.00	1,999	45.60	40,094	75.60	18.80	4.80
2016	22,127	60.30	3,411	64.70	10,196	45.20	21.50	6.50
2015	102,408	42.80	16,973	44.80	1,325	60.80	21.60	6.00
2014	91,228	53.60	18,380	49.30	59,925	62.70	20.10	5.00
2013	99,252	55.40	19,182	59.90	4,609	41.30	20.40	5.20
2012	95,947	49.30	6,913	37.10	7,858	35.60	27.10	13.90
2011	287,458	66.40	21,235	73.10	28,618	42.10	27.10	13.50
2010	8,019	47.10	447	42.40	16,583	41.60	30.20	17.90
2009	13,799	85.40	1,379	71.80	2,561	92.20	24.40	10.00
2008	39,093	61.80	5,230	56.80	23,411	61.10	22.20	7.50
2007	34,693	46.30	7,685	48.10	4,523	41.80	20.40	4.50
2006	4,457	102.40	1,037	102.40	2,755	51.40	21.00	4.30
2005	9,388	73.80	2,102	76.60	42,363	98.60	21.50	4.50
2004	48,251	57.30	10,273	56.60	19,082	39.30	21.60	4.70
2003	6,685	51.20	2,275	58.80	12,968	50.90	16.60	2.90
2002	97,115	66.10	28,728	64.00	30,165	65.70	19.30	3.40
2001	23,602	50.70	7,722	48.20	5,001	56.10	17.40	3.10
2000	69,579	89.90	13,617	93.40	9,257	58.40	22.20	5.10
1999	38,657	44.20	6,045	44.80	2,682	73.00	22.20	6.40
1998	145,837	87.70	13,513	68.40	8,837	72.70	22.90	10.80
1997	162,980	41.80	31,090	41.40	29,817	52.70	21.00	5.20
1996	5,394	71.90	864	58.20	10,845	56.10	21.00	6.20
1995	41,312	80.60	10,528	73.80	2,407	49.20	19.20	3.90
1994	23,712	56.70	11,859	48.20	18,932	48.60	14.40	2.00
1993	49,289	54.50	8,936	61.00	1,690	49.00	19.80	5.50
1992	23,078	31.80	4,690	34.00	2,747	42.90	19.90	4.90
1991	94,896	44.80	17,567	40.00	9,622	80.40	20.90	5.40
1990	22,547	33.80	4,695	32.70	1,057	65.30	20.80	4.80
1989	116,392	58.80	39,759	52.40	4,214	64.00	17.20	2.90
1988	6,017	59.80	241,724	96.20	32,981	99.60	10.30	-
1987	14,910	49.70	2,195	38.80	1,609	59.00	22.70	6.80
1986	-	-	-	-	368	99.30	-	-
1985	8,910	104.30	1,555	104.30	-	-	21.30	5.70
1984	15,540	75.70	1,639	75.70	-	-	25.70	9.50

Table III.16 Bonito, Atlantic recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	-	-	-	-	-	-	-	-
1982	83,807	54.80	9,033	52.60	-	-	23.20	9.30
1981	26,514	86.30	3,110	86.30	-	-	22.80	8.50

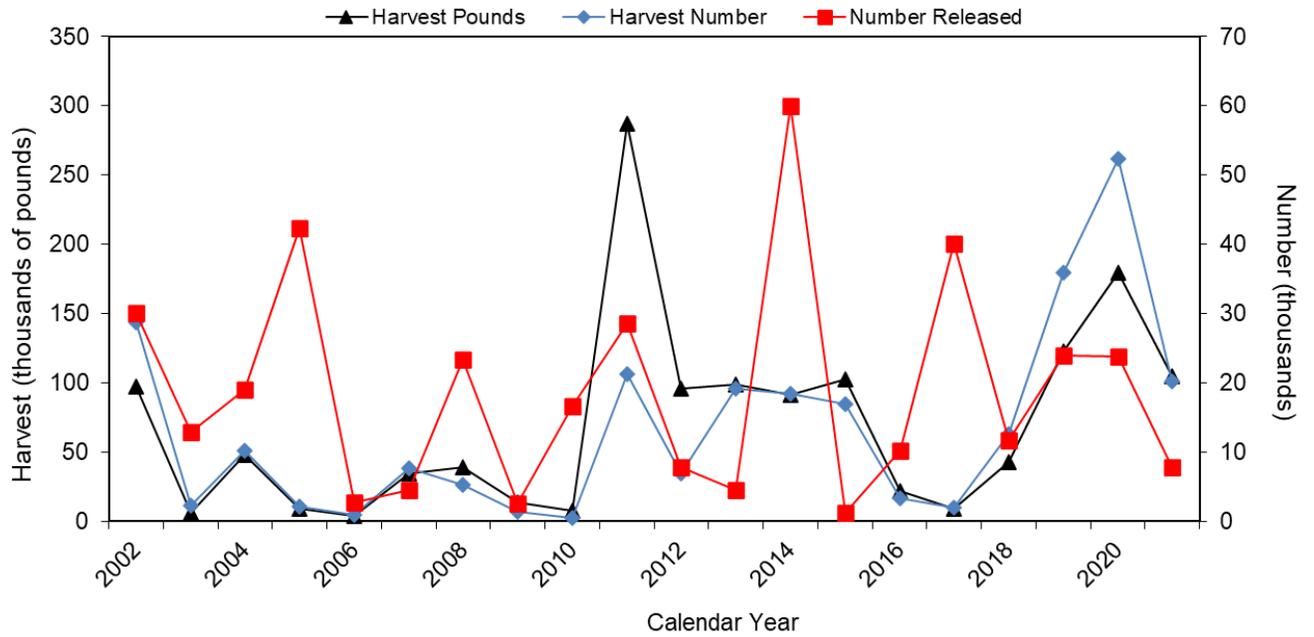


Figure III.11 Bonito, Atlantic recreational catch in North Carolina by year.

Table III.17 Bonito, Atlantic recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	104,789	29.10	20,177	26.60	7,793	44.50	20.70	5.20
Connecticut	1,394	117.50	351	117.50	25	106.10	18.50	4.00
Massachusetts	53,098	40.00	8,700	38.90	96,060	71.70	21.60	6.10
New Hampshire	8,247	69.60	1,559	69.60	408	117.50	20.00	5.30
New Jersey	8,780	60.30	6,293	62.50	17,363	74.80	14.00	1.40
New York	9,573	70.00	2,015	59.90	3,503	98.30	18.20	4.80
Rhode Island	16,319	69.50	2,949	69.50	5,094	53.70	21.80	5.50
South Carolina	8,320	66.20	2,021	68.40	656	88.10	19.00	4.10

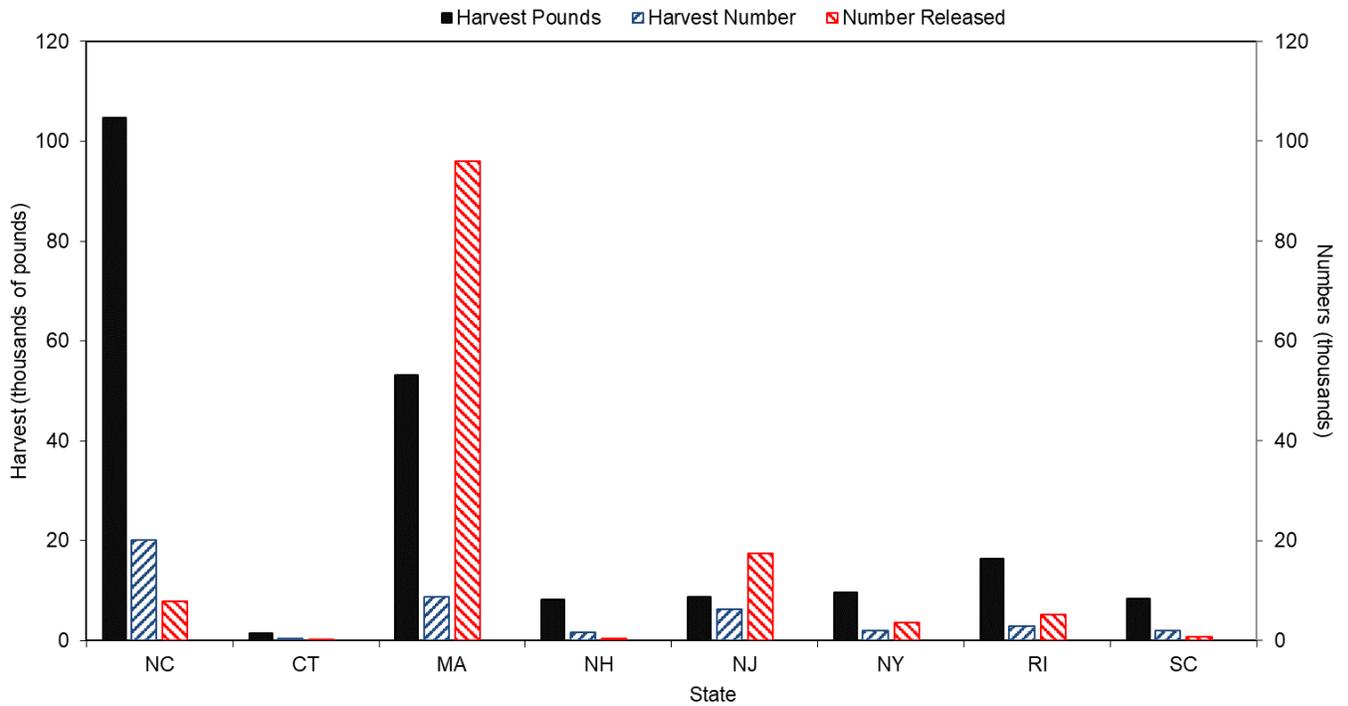


Figure III.12 Bonito, Atlantic recreational catch by state, 2021.

Table III.18 Cobia recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	356,340	47.70	10,970	39.10	40,136	33.10	43.00	32.50
2020	407,883	33.50	15,067	37.90	51,158	24.00	40.90	27.10
2019	254,963	36.80	10,090	38.60	38,285	23.30	40.30	25.30
2018	685,962	29.10	25,331	33.20	68,219	23.40	40.70	27.10
2017	872,861	45.40	25,025	46.10	125,251	44.50	43.50	34.90
2016	838,363	44.60	26,421	44.90	39,237	26.60	42.70	31.70
2015	1,925,762	29.80	47,110	28.30	44,254	31.40	44.20	40.90
2014	645,427	35.80	24,601	35.80	32,184	29.30	39.30	26.20
2013	980,541	33.00	37,617	31.20	35,398	32.20	38.70	26.10
2012	102,077	35.20	3,805	33.90	66,567	30.10	39.00	26.80
2011	399,192	43.10	10,711	40.40	47,151	25.00	41.50	37.30
2010	808,227	27.80	24,030	26.80	48,590	29.70	43.20	33.60
2009	320,075	45.40	12,823	40.70	55,374	27.30	37.90	25.00
2008	167,463	68.50	3,972	54.90	24,028	39.20	45.30	42.20
2007	218,447	45.00	6,262	46.90	12,695	32.70	43.60	34.90
2006	196,330	45.60	5,154	39.40	11,425	30.10	42.60	38.10
2005	401,557	46.20	18,491	48.70	19,083	43.50	37.40	21.70
2004	420,684	41.40	12,522	39.90	11,079	42.10	43.00	33.60
2003	223,508	37.40	6,948	30.40	21,722	28.40	41.60	32.20
2002	319,178	54.60	7,196	46.10	14,036	38.40	48.10	44.40
2001	121,751	37.90	3,548	33.10	18,500	32.20	43.00	34.30
2000	91,143	54.30	2,473	59.60	4,734	39.80	41.00	36.90
1999	101,465	71.90	2,399	64.30	18,498	65.00	47.00	42.30
1998	117,754	38.70	3,132	34.30	9,859	50.60	44.60	37.60
1997	129,299	30.60	4,115	30.60	13,723	38.30	41.90	31.40
1996	102,899	33.60	4,744	35.90	2,000	40.20	36.30	21.70
1995	302,745	32.30	9,530	29.20	4,817	32.00	43.10	31.80
1994	169,168	35.60	6,908	37.60	4,543	38.00	39.30	24.50
1993	168,142	47.40	6,346	47.70	2,778	70.60	41.30	26.50
1992	317,628	38.80	10,711	37.10	9,777	44.30	40.90	29.70
1991	266,633	40.00	11,524	30.40	22,522	51.60	34.60	23.10
1990	188,539	30.10	10,054	28.00	6,089	48.60	34.10	18.80
1989	208,259	37.40	9,872	27.60	2,262	71.70	33.70	21.10
1988	103,975	64.20	5,716	37.00	3,257	54.80	37.10	18.20
1987	81,833	36.70	6,959	30.40	592	69.70	27.20	11.80
1986	533,982	71.30	17,956	57.60	9,112	96.80	42.70	29.70
1985	2,720	101.20	1,763	101.20	8,471	91.80	19.90	1.50
1984	259,354	71.90	7,167	71.90	6,108	99.00	45.00	36.20

Table III.18 Cobia recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	-	-	-	-	9,464	91.40	-	-
1982	8,430	90.30	6,257	90.30	-	-	15.70	1.30
1981	3,726	97.60	1,690	97.60	-	-	19.50	2.20

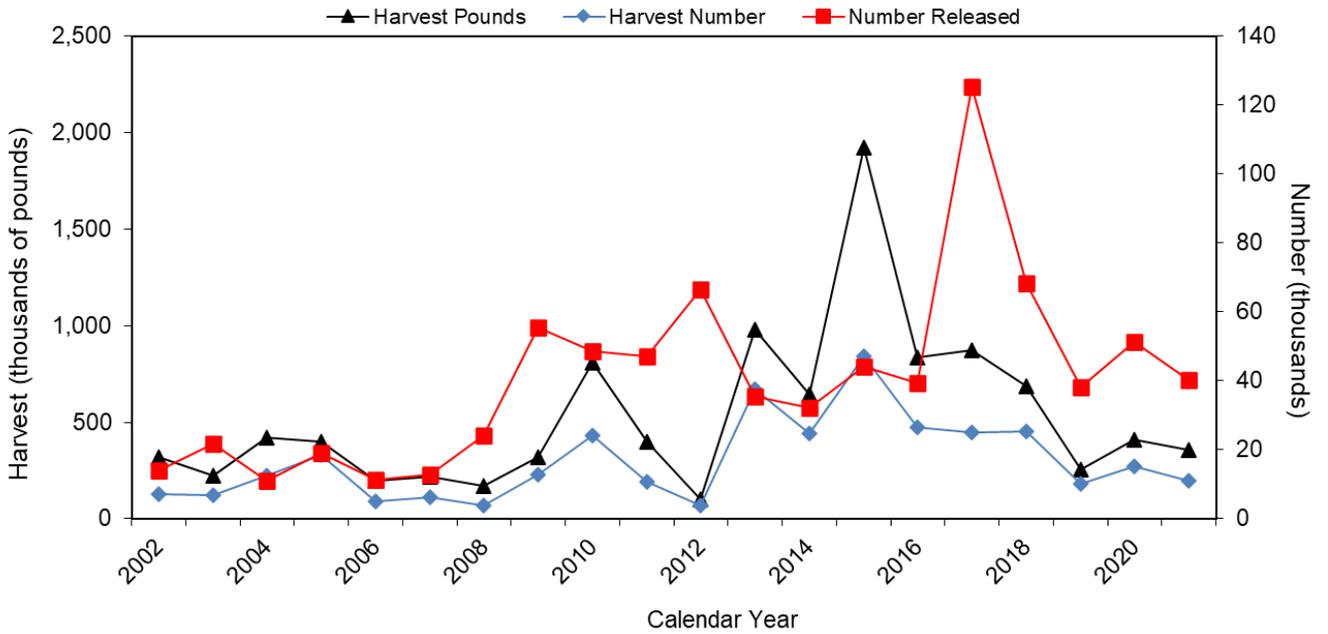


Figure III.13 Cobia recreational catch in North Carolina by year.

Table III.19 Cobia recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	356,340	47.70	10,970	39.10	40,136	33.10	42.80	32.50
Delaware	-	-	-	-	197	99.00	-	-
Florida	725,539	36.20	44,736	36.90	94,717	40.50	35.30	17.60
Georgia	170,356	43.00	8,510	41.40	20,578	48.10	36.70	20.00
Maryland	131,129	44.60	5,084	43.80	12,344	70.60	40.00	25.80
New Jersey	6,060	92.40	250	92.40	-	-	37.30	24.30
South Carolina	217,129	47.00	8,858	41.90	39,341	39.30	39.50	24.50
Virginia	1,722,619	24.90	57,135	22.90	187,872	28.70	43.10	30.20

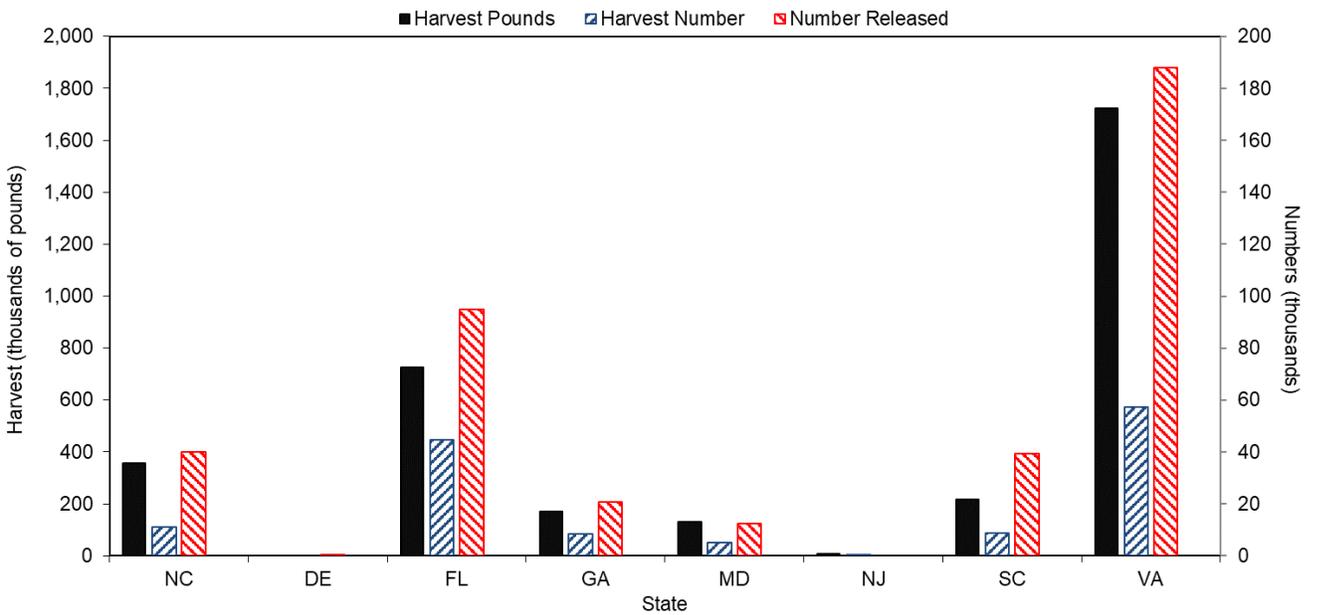


Figure III.14 Cobia recreational catch by state, 2021.

Table III.20 Croaker, Atlantic recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	376,121	14.10	1,066,533	13.90	9,539,047	11.80	9.00	0.40
2020	223,685	20.60	673,377	22.50	5,560,605	13.50	8.90	0.30
2019	224,337	22.80	651,268	20.70	3,634,211	11.50	9.00	0.30
2018	164,644	16.10	472,917	16.00	4,311,368	13.20	8.90	0.30
2017	237,160	16.90	666,930	16.70	4,631,445	13.00	9.00	0.40
2016	443,728	16.80	1,109,570	16.20	7,254,382	14.90	9.30	0.40
2015	557,735	16.30	1,437,019	14.70	9,632,560	11.10	9.20	0.40
2014	758,751	16.90	1,935,961	21.60	10,347,332	13.80	9.10	0.40
2013	453,881	15.80	1,300,804	15.70	6,729,556	10.50	9.10	0.30
2012	307,338	12.60	848,495	12.10	3,878,710	8.70	9.20	0.40
2011	360,390	15.60	873,659	15.20	7,005,152	13.60	9.60	0.40
2010	638,817	15.70	1,280,446	16.00	4,571,287	9.80	9.80	0.50
2009	359,703	16.20	958,128	16.10	5,623,278	11.10	8.90	0.40
2008	275,052	15.40	678,638	14.80	3,274,873	11.60	9.50	0.40
2007	336,486	21.50	1,058,663	20.70	3,933,603	12.40	8.40	0.30
2006	498,741	23.30	1,376,403	23.90	6,381,434	11.90	8.80	0.40
2005	323,380	22.00	672,437	22.40	3,038,472	12.40	9.60	0.50
2004	683,113	24.10	1,218,206	26.10	3,407,280	14.00	10.10	0.60
2003	708,487	23.20	1,127,298	18.80	2,765,303	12.50	10.40	0.60
2002	651,611	17.30	1,265,031	18.80	2,218,039	23.80	9.70	0.50
2001	647,119	15.10	1,285,029	15.70	2,387,491	11.80	10.00	0.50
2000	394,037	14.80	860,246	14.50	3,475,554	12.50	9.60	0.50
1999	525,970	21.10	1,042,224	16.70	2,848,626	13.30	9.70	0.50
1998	376,255	14.80	865,487	14.00	2,038,932	11.60	9.30	0.40
1997	550,949	18.50	1,142,169	15.10	2,367,265	12.30	9.60	0.50
1996	564,016	19.30	1,224,357	17.90	2,051,175	10.70	10.00	0.50
1995	602,628	12.70	1,632,366	12.90	2,024,031	12.10	9.20	0.40
1994	557,403	12.10	1,921,848	13.60	4,302,429	11.20	8.60	0.30
1993	590,338	15.90	1,590,195	15.50	2,594,149	13.60	8.70	0.40
1992	556,026	15.10	1,836,941	15.60	2,565,212	14.60	8.50	0.30
1991	488,193	16.00	1,335,923	17.60	2,031,277	30.20	8.50	0.40
1990	722,352	16.00	2,298,692	16.10	3,298,860	24.00	8.40	0.30
1989	1,749,275	13.90	5,448,002	13.30	2,289,602	16.30	8.30	0.30
1988	217,743	39.00	3,318,868	24.60	1,673,140	18.00	9.40	0.10
1987	559,073	15.80	1,390,142	15.70	885,377	27.90	8.80	0.40
1986	453,024	28.00	1,298,595	24.40	578,593	36.00	9.30	0.30
1985	629,242	20.50	1,670,056	22.50	1,881,666	58.10	8.70	0.40
1984	1,223,695	26.20	4,439,243	30.50	2,503,282	21.50	8.70	0.30

Table III.20 Croaker, Atlantic recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	792,039	36.00	2,373,074	28.30	999,169	36.40	8.70	0.30
1982	521,277	24.90	1,040,373	22.90	1,138,384	47.50	9.80	0.50
1981	1,703,800	52.70	3,178,177	50.00	1,803,849	42.50	9.50	0.50

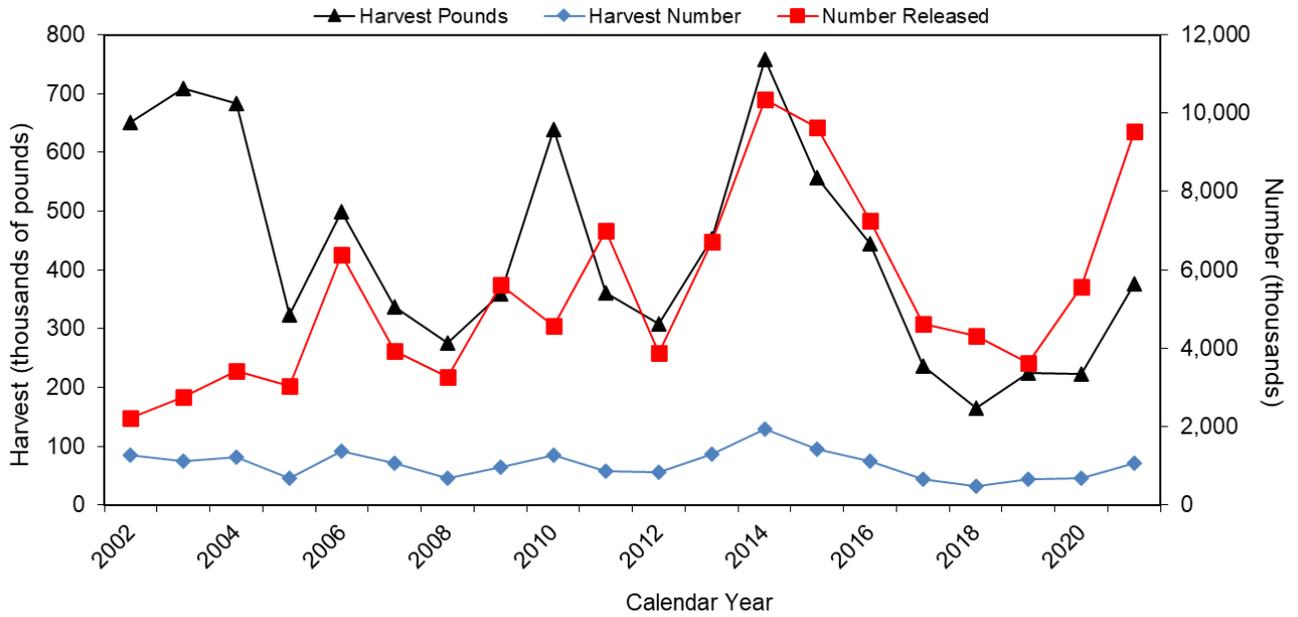


Figure III.15 Croaker, Atlantic recreational catch in North Carolina by year.

Table III.21 Croaker, Atlantic recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	376,121	14.10	1,066,533	13.90	9,539,047	11.80	8.80	0.40
Connecticut	-	-	-	-	470	100.90	-	-
Delaware	35,746	41.00	71,237	35.70	353,743	16.80	9.70	0.50
Florida	463,156	34.70	954,105	44.20	1,366,035	25.40	10.00	0.40
Georgia	95,031	22.00	371,257	23.30	1,687,801	16.20	8.40	0.30
Maryland	69,744	26.50	174,056	25.30	1,909,466	21.10	8.90	0.40
Massachusetts	-	-	-	-	327	100.50	-	-
New Jersey	7,079	90.50	22,722	91.30	116,606	73.70	8.50	0.30
South Carolina	174,132	26.10	708,984	20.80	8,351,702	17.20	8.00	0.20

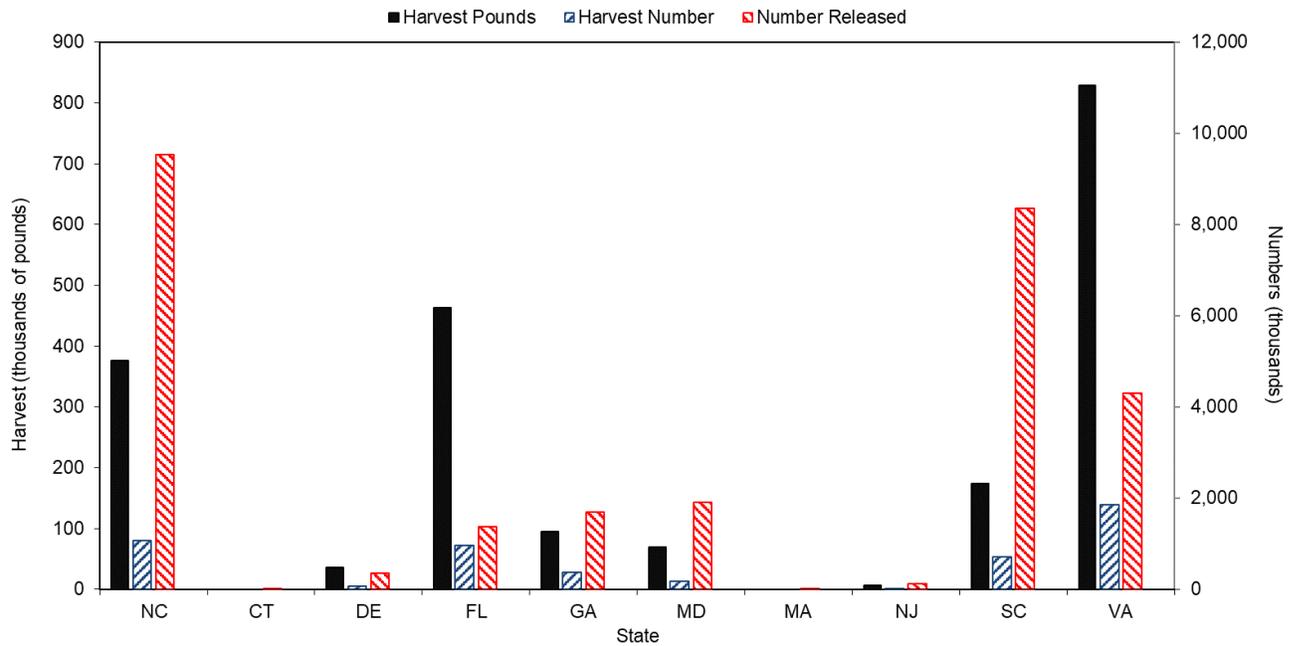


Figure III.16 Croaker, Atlantic recreational catch by state, 2021.

Table III.22 Dolphinfish recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	1,945,342	19.10	268,012	17.20	25,108	72.30	26.00	7.30
2020	2,149,038	22.00	262,372	19.20	26,902	62.10	27.90	8.20
2019	3,147,384	20.40	458,086	18.90	35,286	50.60	25.70	6.90
2018	3,318,532	14.80	495,435	15.60	27,959	42.10	25.60	6.70
2017	2,223,509	21.10	279,932	20.70	3,035	39.10	28.00	7.90
2016	5,099,647	18.90	480,860	17.20	2,520	61.40	31.10	10.60
2015	5,610,008	24.80	740,023	23.00	73,872	79.80	27.00	7.60
2014	2,933,166	25.90	403,203	26.90	6,731	55.90	27.00	7.30
2013	2,277,519	16.50	322,769	18.40	5,315	55.00	26.60	7.10
2012	3,335,644	13.50	426,877	13.00	4,800	37.50	28.40	7.80
2011	4,950,235	16.70	638,543	15.30	16,217	87.80	27.70	7.80
2010	3,754,430	15.90	615,081	17.80	5,759	50.40	25.20	6.10
2009	6,380,552	18.30	595,967	17.40	4,480	51.70	32.00	10.70
2008	3,227,899	17.30	362,023	15.40	2,393	56.70	29.20	8.90
2007	5,729,879	15.60	591,835	14.30	6,908	53.20	30.40	9.70
2006	4,300,459	13.40	551,924	13.40	32,911	39.80	27.80	7.80
2005	5,664,028	17.80	634,260	17.10	3,264	66.70	29.20	8.90
2004	2,445,482	15.80	323,140	16.30	6,905	58.60	27.60	7.60
2003	3,029,205	22.00	245,651	19.40	13,985	57.10	31.90	12.30
2002	4,853,768	14.60	400,736	13.10	3,699	45.30	30.50	12.10
2001	4,669,172	20.70	344,865	17.20	4,781	44.80	31.90	13.50
2000	4,631,849	16.50	516,491	15.60	17,396	32.00	28.40	9.00
1999	3,280,273	19.70	395,167	17.70	10,406	55.20	28.30	8.30
1998	1,792,198	19.60	241,733	18.60	9,249	40.80	27.00	7.40
1997	3,400,820	15.00	372,989	14.50	6,320	35.20	28.80	9.10
1996	1,514,866	24.10	213,861	21.60	2,154	43.80	26.30	7.10
1995	2,324,560	14.40	295,178	13.70	9,620	34.30	27.50	7.90
1994	1,791,880	15.60	268,417	15.30	9,402	27.70	25.50	6.70
1993	1,527,078	16.30	291,297	16.10	3,190	30.70	22.90	5.20
1992	927,165	21.40	167,690	21.30	6,936	51.80	22.70	5.50
1991	1,298,933	18.70	254,975	18.70	7,025	33.20	23.00	5.10
1990	986,307	26.70	209,476	27.30	1,452	57.40	23.20	4.70
1989	1,653,574	24.60	231,953	29.10	1,696	67.20	25.30	7.10
1988	205,599	43.50	81,487	33.90	31,262	102.10	23.80	2.50
1987	489,338	24.80	93,044	26.00	79	73.70	22.70	5.30
1986	478,136	32.10	49,810	30.10	589	108.70	28.70	9.60
1985	246,722	60.10	19,155	59.60	-	-	33.80	12.90
1984	1,446	75.70	1,639	75.70	-	-	15.60	0.90

Table III.22 Dolphinfish recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	196,959	51.20	21,325	57.00	-	-	28.00	9.20
1982	139,778	57.00	18,745	50.80	-	-	27.20	7.50
1981	195,755	83.60	28,065	85.70	-	-	26.20	7.00

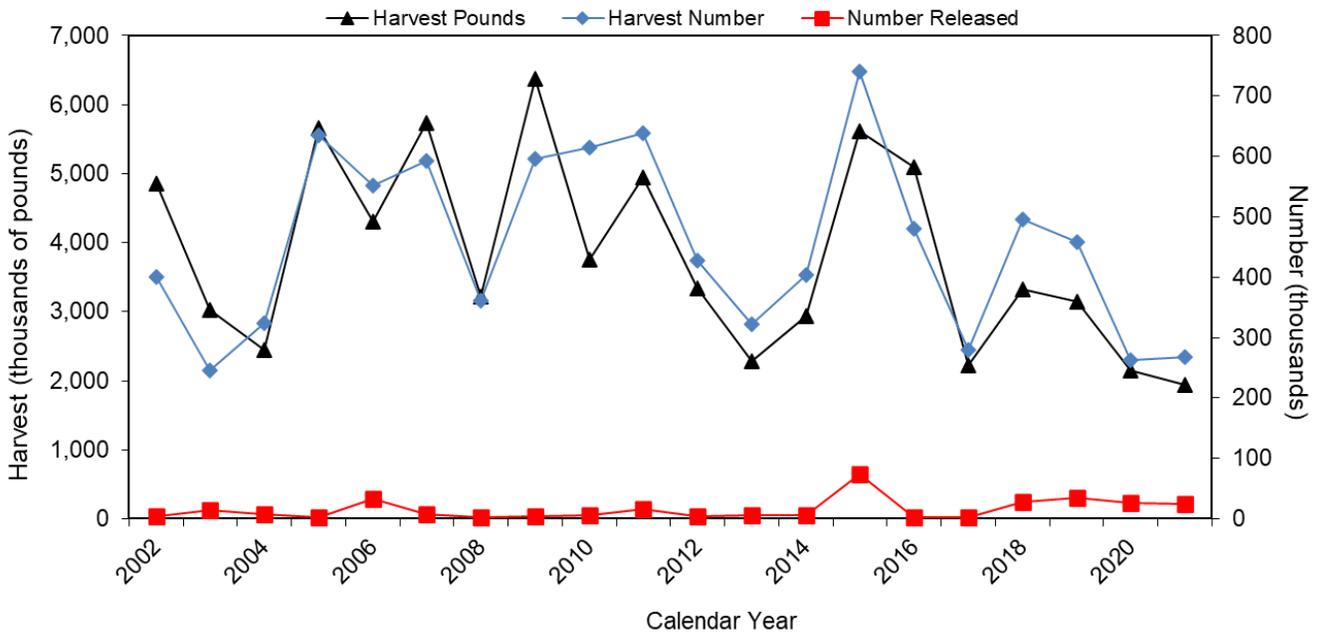


Figure III.17 Dolphinfish recreational catch in North Carolina by year.

Table III.23 Dolphinfish recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,945,342	19.10	268,012	17.20	25,108	72.30	26.20	7.30
Connecticut	11,254	118.50	2,093	118.50	-	-	24.60	5.40
Delaware	33,974	90.70	11,203	90.20	-	-	18.90	3.00
Florida	4,051,503	14.50	772,652	14.70	543,807	21.60	21.70	4.00
Maryland	349,278	49.30	99,336	49.30	6,762	63.50	20.40	3.50
Massachusetts	110,465	97.30	10,899	96.40	-	-	30.90	10.10
New jersey	519,678	51.00	98,713	52.10	41,031	74.10	23.40	5.30
New York	3,592	109.60	763	109.60	609	100.20	24.10	4.70
Rhode Island	1,316	70.10	238	73.50	84	99.60	25.40	5.50
South Carolina	191,568	45.00	17,757	44.50	-	-	31.80	10.80
Virginia	145,253	62.70	36,454	75.20	50,790	88.40	21.40	4.00

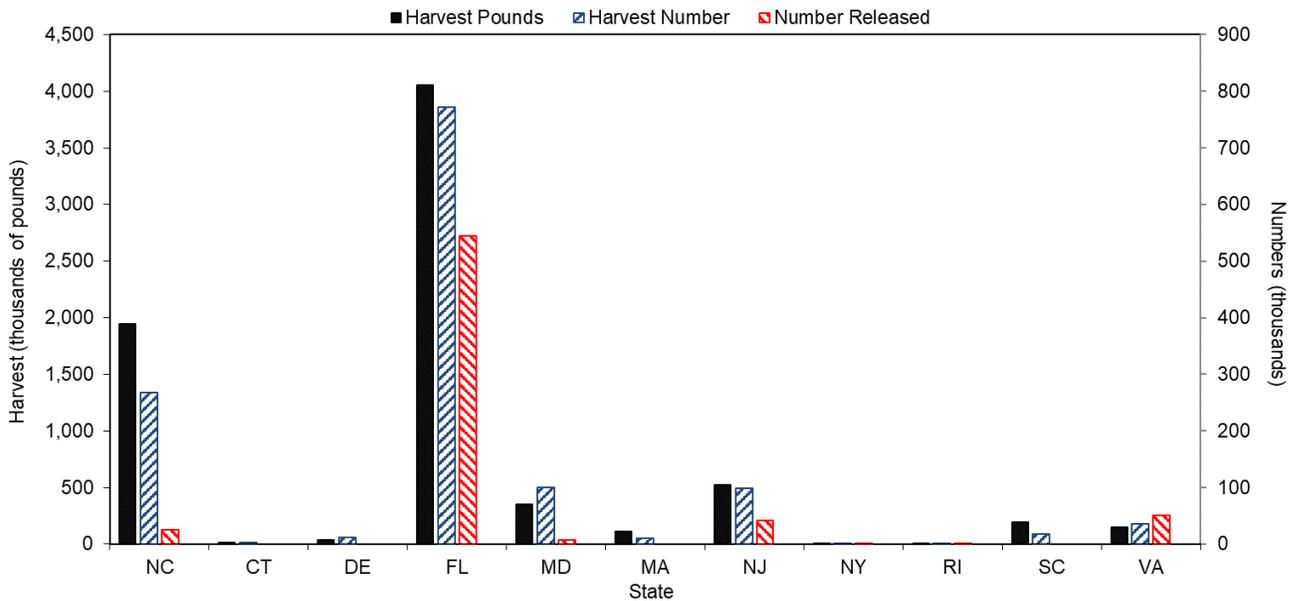


Figure III.18 Dolphinfish recreational catch by state, 2021.

Table III.24 Drum, Black recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	359,481	17.50	121,454	19.00	681,121	29.00	16.00	3.00
2020	612,932	16.50	213,320	14.70	704,357	18.90	16.30	2.90
2019	404,452	20.10	156,401	19.90	756,749	16.60	15.70	2.60
2018	428,273	28.30	134,624	27.20	1,450,855	21.60	16.50	3.20
2017	856,081	46.90	355,544	47.80	2,336,352	22.10	16.10	2.40
2016	1,322,547	46.60	459,078	55.60	2,530,596	29.90	16.70	2.90
2015	780,876	18.60	276,126	20.10	1,791,758	21.90	16.90	2.80
2014	230,834	32.90	109,307	38.50	1,964,749	27.20	15.00	2.10
2013	2,709,269	25.80	1,511,995	17.60	497,334	27.70	12.90	1.80
2012	879,401	20.40	556,482	20.90	397,155	18.70	12.70	1.60
2011	823,423	18.30	1,259,216	20.90	711,755	23.10	10.00	0.70
2010	812,699	23.60	650,010	24.80	427,577	27.40	11.30	1.30
2009	421,788	21.20	449,901	26.50	411,358	28.30	10.60	0.90
2008	1,232,589	27.90	925,963	22.70	548,931	25.20	12.40	1.30
2007	697,822	19.70	876,178	24.90	832,132	25.60	10.70	0.80
2006	431,212	25.60	276,257	22.50	265,369	29.00	13.40	1.60
2005	509,328	30.80	465,076	29.40	376,363	25.60	10.50	1.10
2004	566,484	20.50	296,531	21.10	255,753	44.20	13.50	1.90
2003	1,926,671	32.30	1,265,995	42.60	481,742	21.20	11.10	1.50
2002	1,791,703	20.20	846,855	18.50	215,810	34.50	14.10	2.10
2001	446,202	24.80	400,983	29.50	325,234	32.20	11.20	1.10
2000	685,687	35.60	293,983	30.10	112,470	28.20	15.20	2.30
1999	561,678	18.40	374,245	16.70	267,723	25.40	12.90	1.50
1998	164,280	21.90	105,349	22.20	95,834	25.50	12.10	1.60
1997	277,316	22.90	106,854	19.80	62,498	26.70	15.50	2.60
1996	608,460	22.60	468,766	19.70	176,061	33.60	12.40	1.30
1995	713,652	22.80	931,269	25.80	227,608	21.10	10.60	0.80
1994	272,820	43.30	132,517	37.40	9,122	52.00	14.70	2.10
1993	90,014	24.50	98,091	27.40	15,780	41.40	10.70	0.90
1992	52,009	33.10	30,466	34.40	3,362	100.60	13.30	1.70
1991	24,452	33.90	18,451	36.40	4,026	48.90	11.40	1.30
1990	7,471	45.60	7,797	53.50	8,694	99.70	9.60	1.00
1989	3,459	86.20	649	71.20	398	100.50	18.00	5.30
1988	-	-	13,363	45.30	5,520	102.30	14.70	0.00
1987	91,522	40.10	90,119	57.40	1,528	78.40	10.80	1.00
1986	77,384	66.90	30,377	60.20	6,793	100.60	16.00	2.50
1985	12,217	59.90	17,735	58.40	-	-	10.40	0.70
1984	-	-	-	-	-	-	-	-

Table III.24 Drum, Black recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	-	-	-	-	-	-	-	-
1982	662	98.50	2,699	98.50	-	-	4.70	0.20
1981	-	-	-	-	-	-	-	-

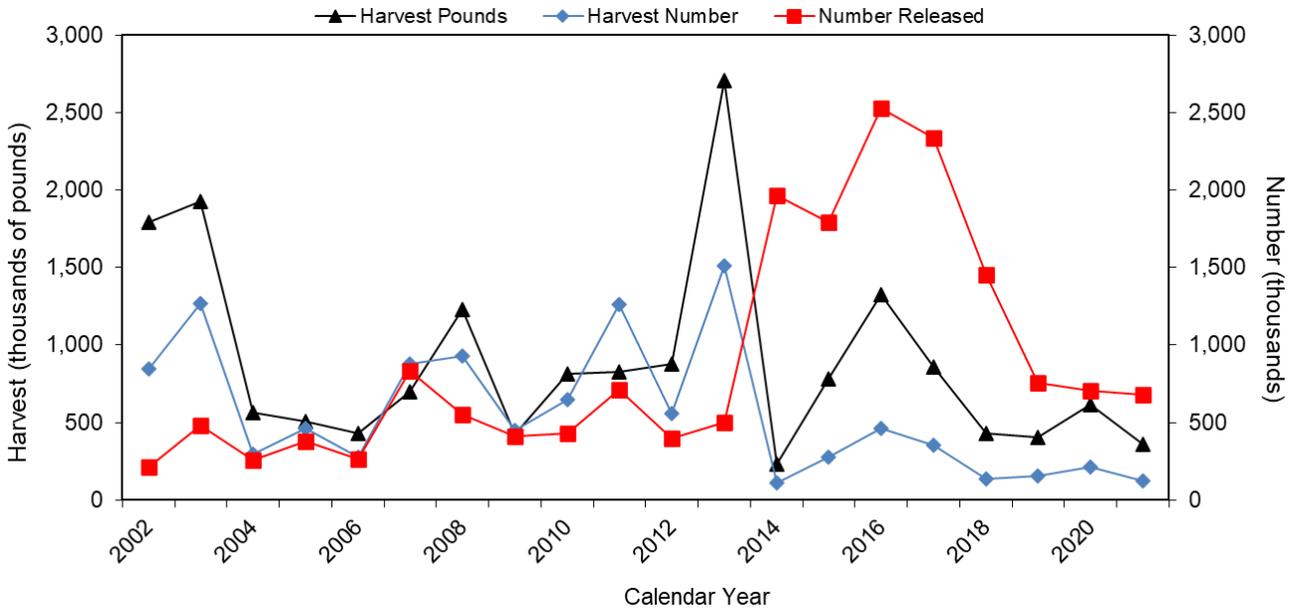


Figure III.19 Drum, Black recreational catch in North Carolina by year.

Table III.25 Drum, Black recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	359,481	17.50	121,454	19.00	681,121	29.00	16.30	3.00
Delaware	14,659	98.60	1,115	98.00	19,517	40.70	36.30	13.10
Florida	4,392,129	30.40	579,883	29.50	928,177	25.30	21.60	6.60
Georgia	178,803	24.10	65,955	23.40	94,097	28.30	16.10	2.70
Maryland	80,563	97.20	2,724	94.40	92,542	90.10	38.10	29.60
New jersey	1,851	102.60	382	102.60	41,807	48.30	20.80	4.90
New York	52	106.00	93	106.00	204	103.50	9.70	0.60
South Carolina	345,225	26.10	92,232	23.90	304,632	29.10	17.90	3.70

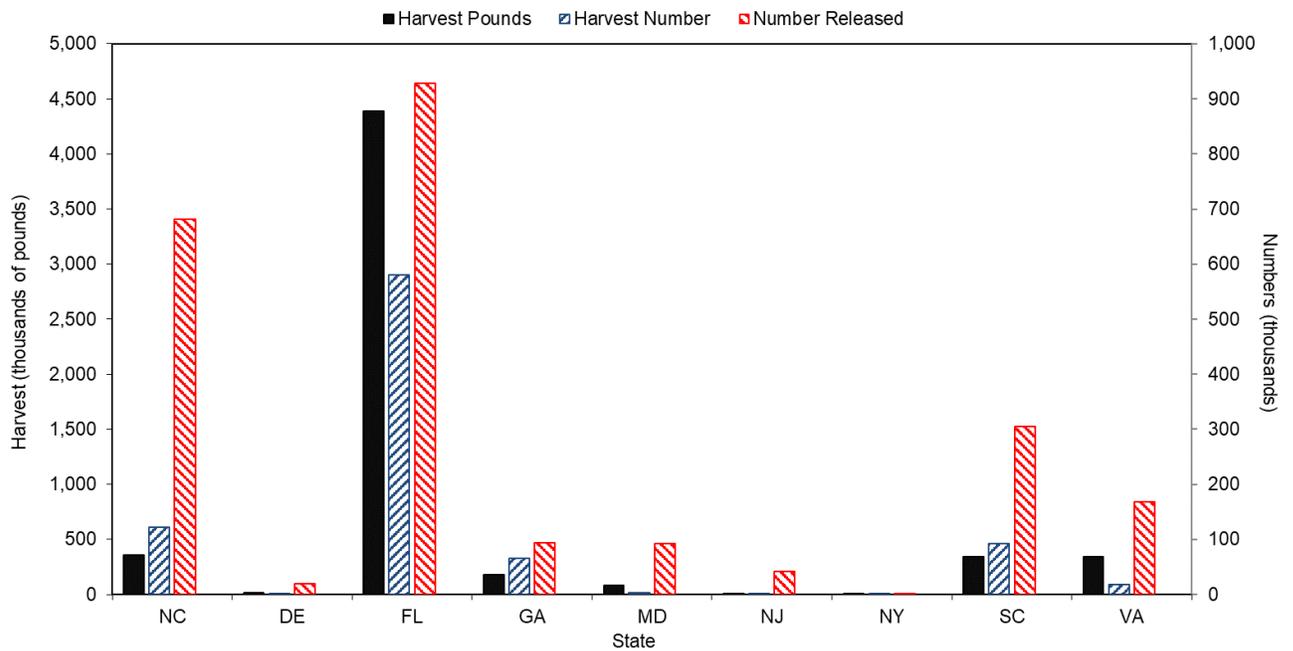


Figure III.20 Drum, Black recreational catch by state, 2021.

Table III.26 Drum, Red recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	1,479,550	11.60	325,662	11.40	2,545,371	19.00	22.00	4.50
2020	1,758,789	11.80	413,419	11.30	2,686,150	12.90	21.20	4.30
2019	436,219	24.20	97,186	22.80	2,976,601	17.40	21.50	4.50
2018	1,452,358	18.60	299,577	19.10	1,729,260	15.30	22.70	4.80
2017	1,475,852	18.00	353,716	17.00	2,165,656	13.00	21.40	4.20
2016	633,496	18.40	169,195	22.10	3,203,452	30.50	20.10	3.70
2015	567,730	26.10	143,876	24.50	1,308,072	27.20	20.70	3.90
2014	1,674,595	18.20	324,303	18.80	1,086,967	13.30	22.90	5.20
2013	2,214,045	13.90	520,758	13.30	1,892,171	11.60	21.70	4.30
2012	648,342	12.60	152,005	13.10	4,939,534	11.40	21.10	4.30
2011	737,853	18.10	156,484	16.70	587,369	13.40	21.90	4.70
2010	835,143	12.80	179,828	12.20	1,670,693	10.10	22.00	4.60
2009	1,028,339	18.60	214,317	18.80	1,238,158	16.00	22.50	4.80
2008	523,607	18.60	112,938	17.40	1,510,133	14.40	22.00	4.60
2007	789,430	14.80	157,577	15.20	818,037	13.90	22.60	5.00
2006	569,699	18.90	127,412	17.50	1,042,564	15.20	21.20	4.50
2005	470,914	22.10	103,275	19.90	967,892	37.50	21.80	4.60
2004	245,163	29.70	58,543	26.00	369,326	13.30	21.10	4.20
2003	359,181	19.10	73,202	18.90	215,277	18.10	21.80	4.90
2002	571,102	21.00	127,559	19.60	1,515,679	17.20	21.40	4.50
2001	290,901	18.60	57,929	18.10	538,370	20.10	22.40	5.00
2000	655,251	16.90	127,165	16.10	443,747	18.60	22.40	5.20
1999	701,002	15.50	151,062	15.10	633,951	13.80	22.10	4.60
1998	843,571	16.20	164,693	15.30	388,288	14.30	22.50	5.10
1997	98,079	28.90	22,829	28.60	426,993	15.40	19.40	4.30
1996	391,364	19.70	90,177	24.30	97,663	22.90	20.20	4.30
1995	692,063	14.60	151,145	13.70	373,695	15.50	21.20	4.60
1994	349,317	22.50	72,245	29.40	185,906	18.60	21.20	4.80
1993	538,175	20.10	107,235	19.20	442,230	40.80	21.70	5.00
1992	233,100	27.00	48,099	26.40	140,866	25.10	22.20	4.80
1991	345,911	23.90	111,787	24.20	336,524	21.60	18.10	3.10
1990	261,688	31.90	98,374	33.40	46,812	49.00	17.00	2.70
1989	718,961	45.90	234,788	43.20	15,246	40.90	18.00	3.10
1988	163,965	28.10	532,944	52.30	98,940	65.40	15.60	0.30
1987	759,124	35.50	242,703	34.00	50,274	38.70	17.30	3.10
1986	648,779	51.10	310,934	50.70	-	-	16.10	2.10
1985	175,291	25.60	57,702	33.30	-	-	18.00	3.00
1984	5,942,933	28.20	420,096	23.20	7,719	99.20	30.20	14.10

Table III.26 Drum, Red recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	186,762	32.70	106,833	35.20	1,153	97.10	14.90	1.70
1982	155,015	31.40	48,728	19.50	-	-	18.00	3.20
1981	98,426	61.10	37,380	53.50	10,497	96.80	15.90	2.60

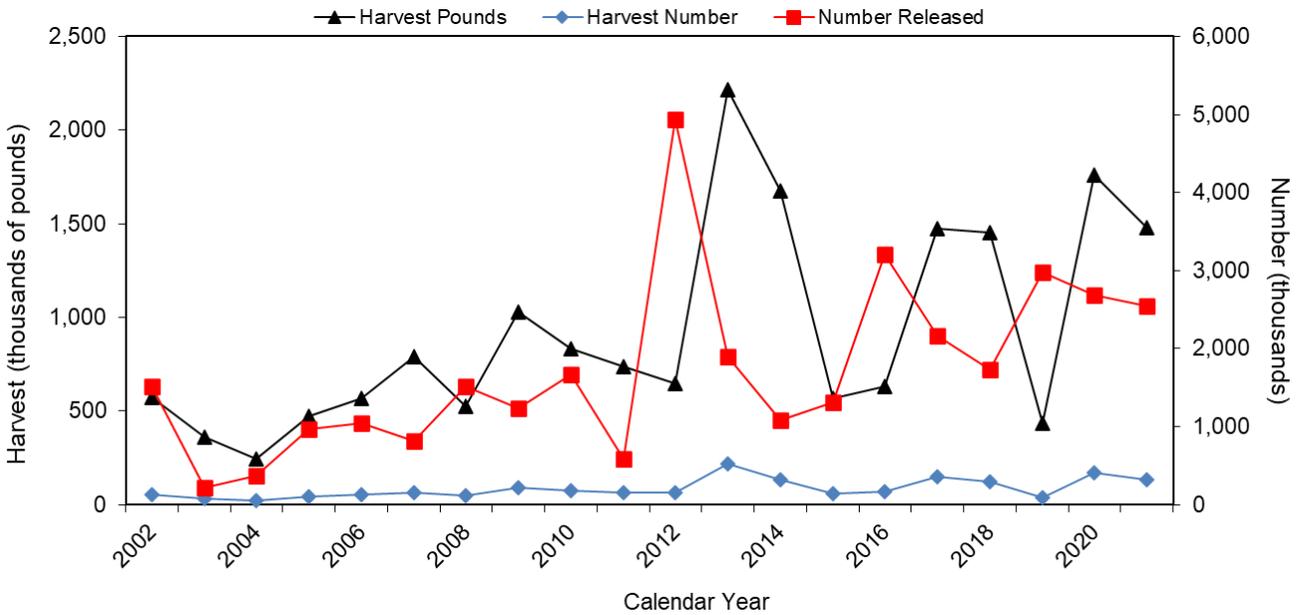


Figure III.21 Drum, Red recreational catch in North Carolina by year.

Table III.27 Drum, Red recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,479,550	11.60	325,662	11.40	2,545,371	19.00	22.00	4.50
Delaware	-	-	-	-	1,147	72.50	-	-
Florida	2,499,260	20.80	717,203	28.70	4,713,955	30.80	20.40	3.70
Georgia	506,962	18.40	261,488	17.40	794,030	15.00	16.30	1.90
Maryland	5,441	73.90	1,415	79.30	22,218	31.80	22.00	3.80
South Carolina	441,191	16.50	210,454	16.70	1,894,088	17.20	17.10	2.10
Virginia	1,123,953	36.70	256,281	37.40	1,272,609	38.80	21.30	4.40

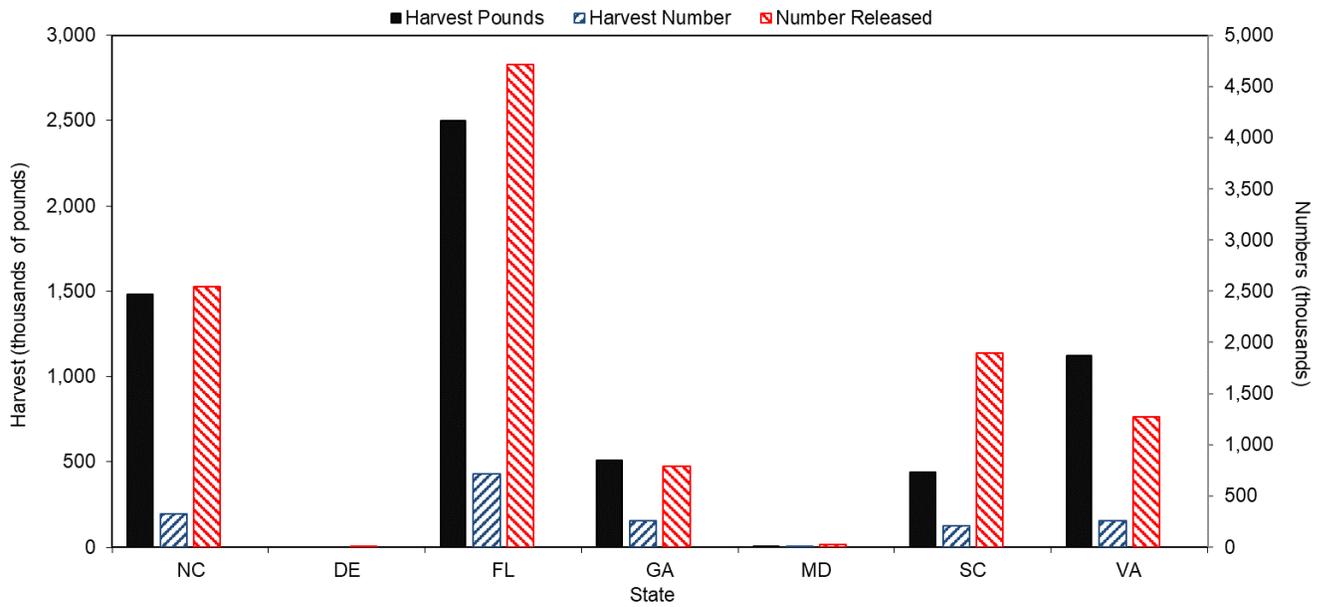


Figure III.22 Drum, Red recreational catch by state, 2021.

Table III.28 Flounder, Southern recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
2021	560,440	36.50	266,421	38.00	1,940,051	-	17.00	2.10
2020	398,769	20.70	152,244	19.00	1,678,494	-	17.80	2.60
2019	387,203	23.30	163,045	19.10	1,353,286	-	17.60	2.40
2018	495,289	18.50	217,805	19.30	1,002,753	-	17.20	2.30
2017	451,126	16.80	221,321	18.70	1,988,000	-	16.00	2.00
2016	695,713	16.70	299,273	16.10	2,178,145	-	16.40	2.30
2015	558,303	17.70	249,166	18.50	1,709,189	-	15.80	2.20
2014	447,337	16.90	209,228	17.00	1,856,280	-	16.10	2.10
2013	869,223	22.10	374,215	23.70	2,357,529	-	16.60	2.30
2012	701,698	10.80	290,035	10.60	2,434,621	-	16.50	2.40
2011	942,373	13.20	388,647	13.10	2,087,604	-	17.60	2.40
2010	1,149,899	11.60	556,812	11.50	2,835,142	-	17.00	2.10
2009	692,704	14.70	329,117	15.90	1,889,921	-	16.40	2.10
2008	807,867	16.50	349,860	16.20	2,532,079	-	16.80	2.30
2007	572,064	16.90	279,916	18.20	1,075,735	-	17.20	2.00
2006	761,069	21.80	352,942	17.90	1,287,601	-	16.80	2.20
2005	675,856	17.30	298,307	16.20	997,132	-	16.70	2.30
2004	827,593	18.40	347,492	15.20	1,537,924	-	17.50	2.40
2003	621,985	15.70	293,793	15.40	860,052	-	17.50	2.10
2002	789,539	15.00	366,671	13.60	1,415,247	-	17.40	2.20
2001	567,568	13.70	304,791	13.50	990,335	-	17.00	1.90
2000	607,053	24.30	326,712	28.00	942,560	-	15.80	1.90
1999	184,969	31.90	78,321	29.50	209,956	-	16.40	2.40
1998	205,569	20.10	96,124	18.40	411,939	-	16.00	2.10
1997	560,323	14.50	209,038	14.10	873,901	-	16.90	2.70
1996	339,228	21.90	173,400	19.10	449,876	-	16.20	2.00
1995	271,703	19.20	127,106	17.20	459,800	-	16.30	2.10
1994	323,869	20.50	168,237	19.40	562,915	-	16.00	1.90
1993	127,860	22.60	83,811	25.40	370,372	-	15.20	1.50
1992	219,720	24.30	115,329	24.60	433,576	-	15.70	1.90
1991	489,865	21.10	257,319	14.90	791,778	-	15.40	1.90
1990	216,960	22.70	138,106	23.00	152,895	-	14.70	1.60
1989	199,850	36.00	119,047	30.60	125,192	-	15.10	1.70
1988	11,563	60.30	93,973	35.60	71,905	-	14.80	0.10
1987	251,316	39.10	180,600	34.00	131,915	-	14.10	1.40
1986	192,989	39.70	123,122	35.80	30,940	-	14.70	1.60
1985	206	99.20	216	99.20	-	-	10.80	1.00
1984	25,889	58.40	30,193	62.30	5,755	-	12.90	0.90

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.

Table III.28 Flounder, Southern recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
1983	93,073	75.10	136,158	67.10	-	-	12.00	0.70
1982	114,267	50.20	142,311	55.80	5,393	-	11.10	0.80
1981	27,647	87.60	18,988	78.30	717	-	13.60	1.50

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.

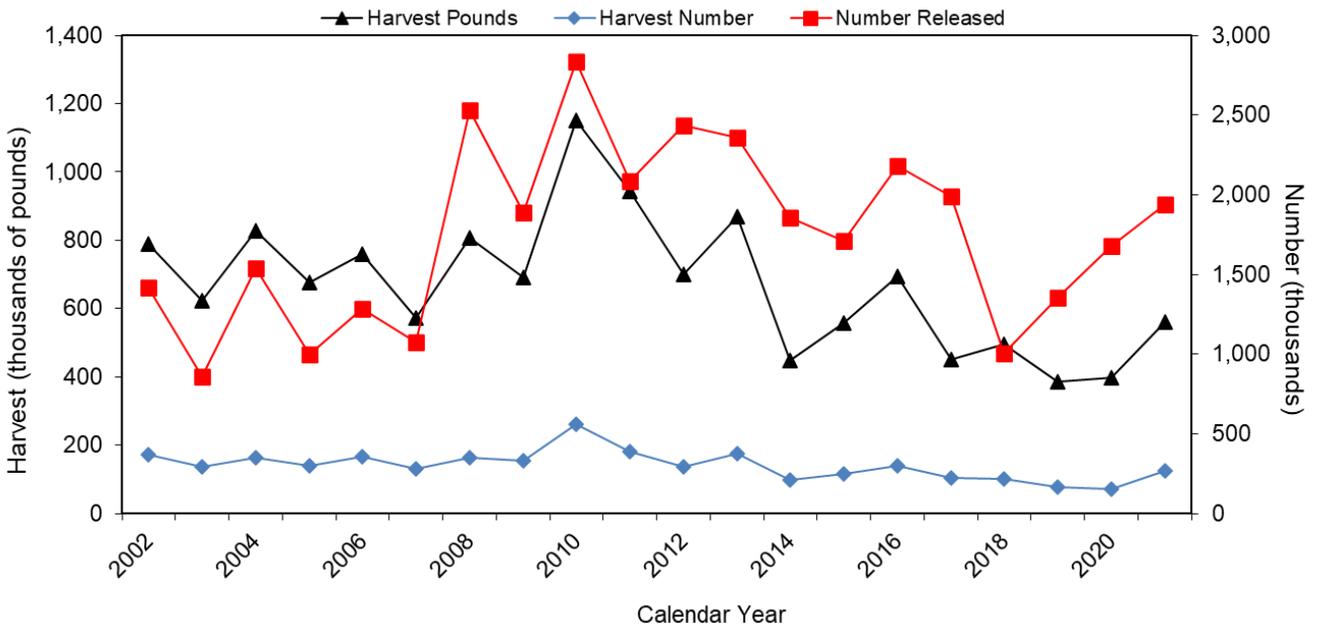


Figure III.23 Flounder, Southern recreational catch in North Carolina by year.

Table III.29 Flounder, Southern recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
North Carolina	560,440	36.50	266,421	38.00	-	-	17.00	2.10
Florida	464,928	19.60	270,366	19.10	5,040	101.90	16.10	1.70
Georgia	257,344	31.10	198,952	31.30	62,451	37.20	14.40	1.30
Maryland	-	-	-	-	13	92.30	-	-
South Carolina	395,591	19.80	179,874	21.80	-	-	17.20	2.20
Virginia	833	101.40	364	101.40	660	100.20	17.90	2.40

¹ Released flounder are not always recorded to species level. Numbers released are not shown by state. PSEs are not available for this analysis.

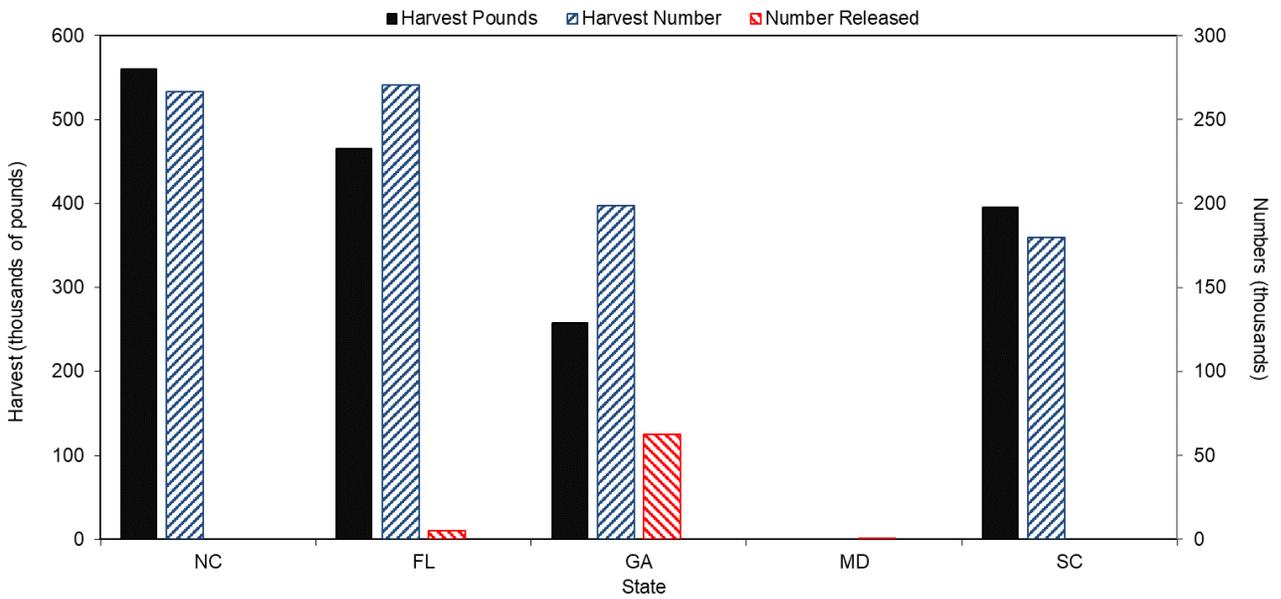


Figure III.24 Flounder, Southern recreational catch by state, 2021.

Table III.30 Flounder, Summer recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
2021	27,492	38.90	13,863	37.30	1,187,109	-	17.00	2.00
2020	37,935	29.60	24,699	31.30	705,247	-	15.50	1.50
2019	52,872	31.20	34,895	31.70	467,942	-	15.90	1.50
2018	92,032	25.40	57,913	25.60	300,195	-	15.90	1.60
2017	147,426	28.70	91,193	28.20	977,285	-	16.20	1.60
2016	110,392	27.10	65,494	27.20	664,388	-	16.20	1.70
2015	157,437	23.60	99,263	23.30	856,849	-	16.00	1.60
2014	215,294	21.60	150,201	21.30	1,478,527	-	15.70	1.40
2013	196,002	19.10	123,742	18.90	1,359,319	-	16.00	1.60
2012	287,522	16.40	176,553	16.50	1,452,828	-	16.30	1.60
2011	311,573	15.90	186,877	15.90	1,009,389	-	16.20	1.70
2010	341,310	14.20	245,839	14.80	1,486,980	-	15.50	1.40
2009	307,692	23.20	219,321	23.70	1,894,409	-	15.70	1.40
2008	132,743	18.00	88,501	17.50	939,708	-	15.70	1.50
2007	379,387	19.90	251,068	18.50	1,299,735	-	15.60	1.50
2006	326,684	17.50	254,653	18.30	977,039	-	15.30	1.30
2005	289,495	23.20	202,797	22.60	734,860	-	15.50	1.40
2004	467,869	26.00	318,632	22.20	1,283,788	-	15.70	1.50
2003	273,895	19.30	177,360	19.20	763,794	-	15.30	1.50
2002	435,113	14.10	366,467	14.40	1,376,069	-	14.70	1.20
2001	577,139	11.50	424,615	11.20	1,836,338	-	15.10	1.40
2000	780,211	13.00	611,081	13.20	2,007,411	-	15.20	1.30
1999	466,028	16.00	357,645	15.00	1,097,385	-	15.10	1.30
1998	780,861	13.30	599,776	13.10	2,942,394	-	15.10	1.30
1997	597,973	12.20	463,367	12.10	1,560,563	-	15.10	1.30
1996	582,987	15.90	486,480	15.70	1,243,934	-	15.10	1.20
1995	344,315	13.50	241,409	11.80	955,117	-	15.10	1.40
1994	947,445	21.50	767,804	20.20	2,094,265	-	15.20	1.20
1993	716,004	13.50	593,005	13.60	2,457,437	-	14.40	1.20
1992	562,855	16.50	458,311	16.70	1,868,903	-	14.40	1.20
1991	622,637	15.10	567,660	15.30	1,398,056	-	13.90	1.10
1990	1,236,371	25.30	1,112,750	22.40	2,293,475	-	14.00	1.10
1989	792,196	18.70	559,131	16.40	509,719	-	14.60	1.40
1988	138,242	26.20	1,469,995	17.90	1,895,950	-	13.20	0.10
1987	403,096	17.50	530,793	18.40	1,096,193	-	12.70	0.80
1986	3,753,337	79.50	3,228,832	65.40	688,243	-	14.20	1.20
1985	2,153,031	45.30	2,012,982	41.50	476,231	-	13.60	1.10
1984	2,025,350	52.40	1,695,404	29.70	736,472	-	13.80	1.20

¹Flounder 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.

Table III.30 Flounder, Summer recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
1983	986,346	21.60	1,522,625	21.30	601,360	-	12.40	0.60
1982	2,028,678	28.50	2,263,184	22.30	1,240,516	-	13.00	0.90
1981	1,806,863	26.40	2,862,881	35.60	654,626	-	11.30	0.60

¹Flounder 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.

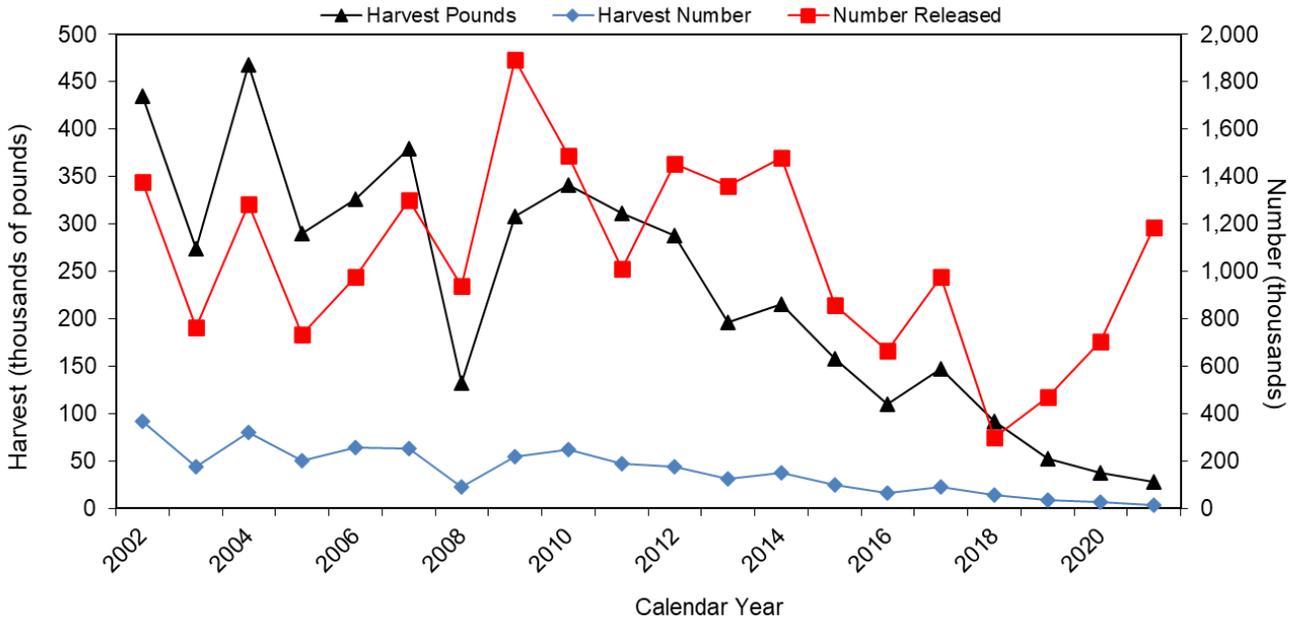


Figure III.25 Flounder, Summer recreational catch in North Carolina by year.

Table III.31 Flounder, Summer recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
North Carolina	27,492	38.90	13,863	37.30	1,187,109	-	17.00	2.00
Connecticut	465,969	31.80	123,387	29.30	724,047	22.20	20.50	3.80
Delaware	272,108	17.20	102,005	15.30	430,915	12.80	18.70	2.70
Florida	27,537	99.10	13,045	99.10	-	-	17.60	2.10
Georgia	8,565	55.90	5,658	52.80	-	-	15.20	1.50
Maryland	192,796	32.20	68,757	21.60	526,461	17.20	18.40	2.80
Massachusetts	120,806	27.10	52,097	27.90	176,682	23.80	17.60	2.30
New Jersey	3,780,045	12.10	1,349,630	11.90	11,933,487	10.70	19.40	2.80
New York	1,156,832	25.70	338,285	25.20	4,765,644	13.60	20.50	3.40
Rhode Island	163,105	21.80	49,463	21.90	486,419	18.20	20.40	3.30
South Carolina	2,415	67.30	1,460	69.40	-	-	16.00	1.70
Virginia	636,394	21.00	221,123	18.70	1,364,890	20.20	19.00	2.90

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

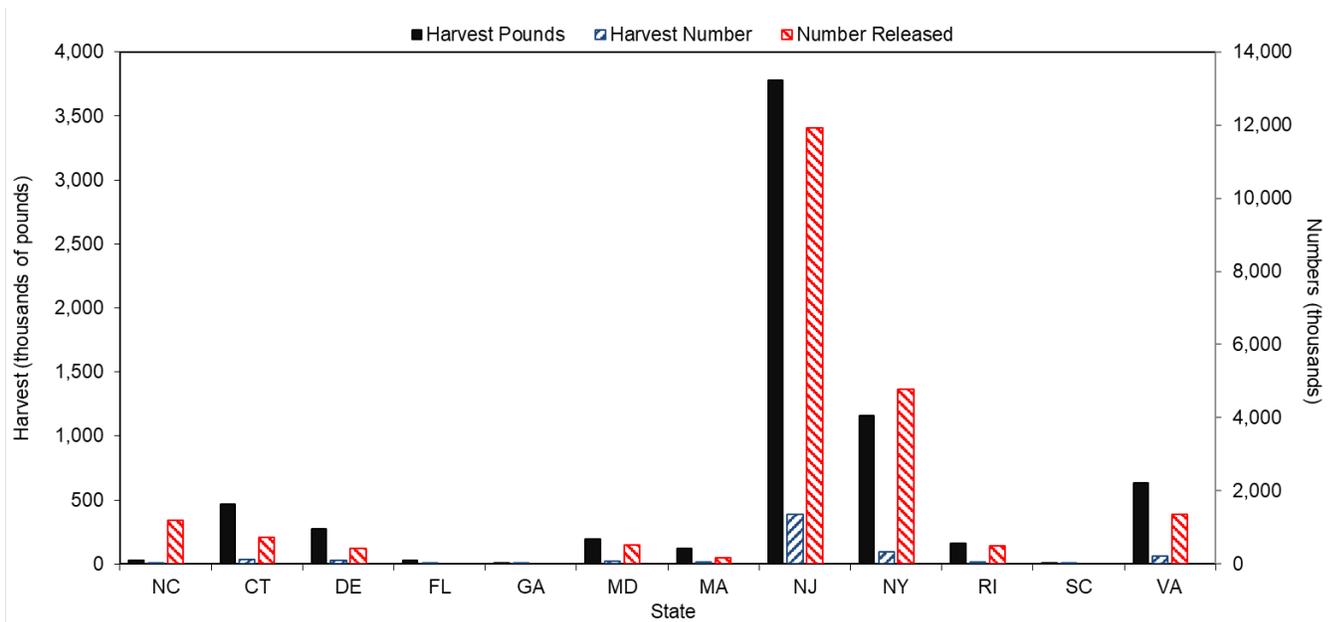


Figure III.26 Flounder, Summer recreational catch by state, 2021.

Table III.32 Grouper, Gag recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	75,472	27.40	8,405	23.70	23,431	25.70	26.00	9.00
2020	7,194	38.10	950	47.30	18,694	35.40	25.00	7.60
2019	81,372	59.50	7,569	56.90	9,684	57.50	26.80	10.80
2018	1,326	54.00	171	53.50	1,070	75.10	25.40	7.80
2017	48,086	96.20	3,688	96.00	17,832	33.80	29.50	13.00
2016	52,660	72.80	3,890	62.10	27,599	39.00	29.90	13.50
2015	47,547	74.60	3,447	66.50	73,193	33.90	30.20	13.80
2014	14,596	55.20	1,484	59.80	23,751	42.50	27.30	9.80
2013	40,921	41.90	4,703	39.80	16,738	24.70	26.40	8.70
2012	155,017	27.60	13,194	27.30	45,047	29.10	27.90	11.70
2011	75,069	49.50	5,837	49.70	33,292	48.20	28.80	12.90
2010	80,042	43.30	6,183	42.00	39,103	39.40	29.10	12.90
2009	336,547	48.30	21,879	40.60	18,275	53.20	30.30	15.40
2008	172,429	39.40	12,483	41.20	45,233	29.90	30.20	13.80
2007	277,250	31.80	23,966	32.00	113,880	61.10	28.20	11.60
2006	372,020	37.00	25,243	35.60	9,972	43.20	30.80	14.70
2005	227,171	37.60	19,354	36.10	33,837	39.10	29.30	11.70
2004	399,365	60.00	28,327	48.90	20,902	46.80	29.40	14.10
2003	163,552	48.00	12,089	45.30	8,354	79.60	29.20	13.50
2002	103,079	61.40	7,772	55.00	32,289	77.00	28.80	13.30
2001	68,797	37.60	7,642	34.80	3,866	55.00	26.50	9.00
2000	30,367	56.80	4,503	56.30	1,284	95.40	24.10	6.70
1999	33,795	56.30	3,111	48.80	474	99.90	26.90	10.90
1998	56,007	61.30	5,369	54.40	1,390	97.40	27.10	10.40
1997	123,240	62.30	11,786	65.20	7,806	73.60	26.10	10.50
1996	33,776	32.10	3,533	32.00	3,300	50.40	26.80	9.60
1995	100,323	60.00	15,125	62.10	11,695	31.80	23.60	6.60
1994	116,292	34.60	17,517	36.50	6,644	44.90	23.80	6.60
1993	75,674	52.60	18,779	57.30	19,845	47.90	20.60	4.00
1992	81,785	47.40	8,514	47.40	5,510	51.00	25.50	9.60
1991	122,985	59.50	22,606	42.30	1,192	60.80	18.70	5.40
1990	194,360	45.60	37,994	37.50	-	-	19.00	5.10
1989	62,695	37.30	18,094	40.30	12,847	100.60	18.00	3.50
1988	15,396	73.90	11,053	45.60	-	-	19.60	1.40
1987	157,784	64.70	23,698	62.80	-	-	22.00	6.70
1986	-	-	-	-	1,302	96.80	-	-
1985	22,405	76.10	18,121	56.70	15,431	100.80	11.30	1.20
1984	128,967	73.90	22,176	67.30	-	-	21.40	5.80

Table III.32 Grouper, Gag recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	-	-	-	-	-	-	-	-
1982	1,231	69.80	5,282	69.60	2,583	98.10	5.50	0.20
1981	53,332	102.40	23,261	102.40	17,894	99.40	14.40	2.30

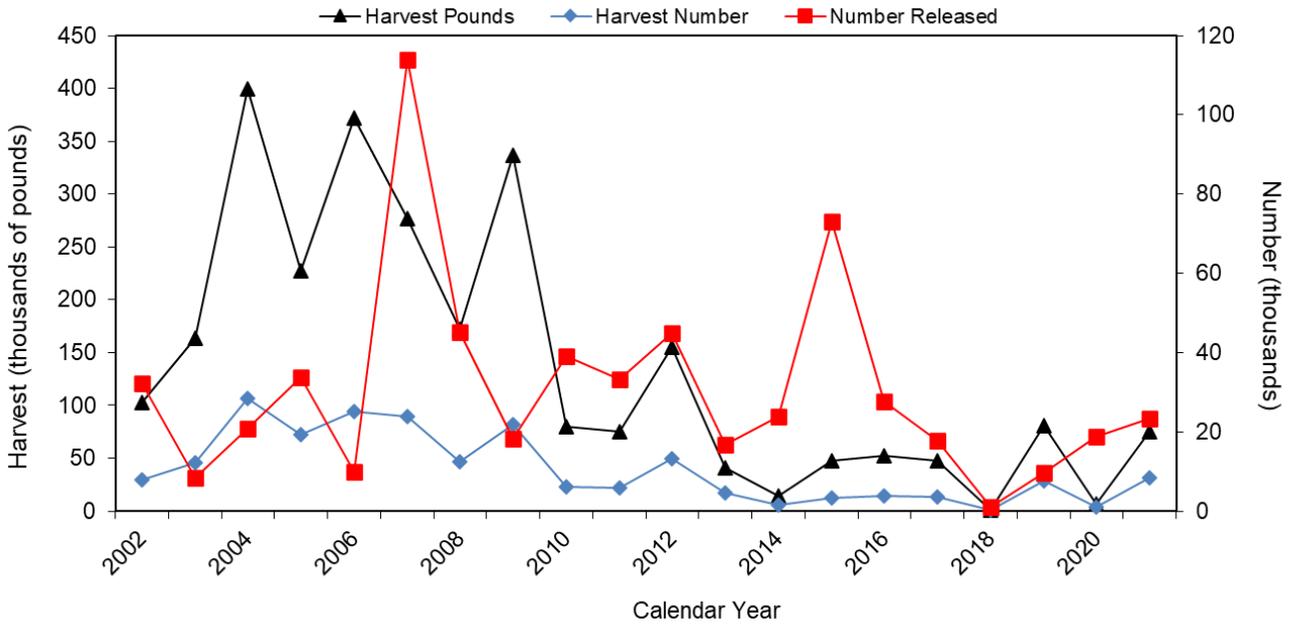


Figure III.27 Grouper, Gag recreational catch in North Carolina by year.

Table III.33 Grouper, Gag recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	75,472	27.40	8,405	23.70	23,431	25.70	26.40	9.00
Florida	134,132	69.30	5,515	66.90	76,112	38.20	26.90	9.80
Georgia	22,952	80.40	1,487	80.40	1,049	82.30	32.20	15.40
South Carolina	5,051	73.50	332	73.50	27,950	26.90	30.60	15.20
Virginia	-	-	-	-	1,288	87.90	-	-

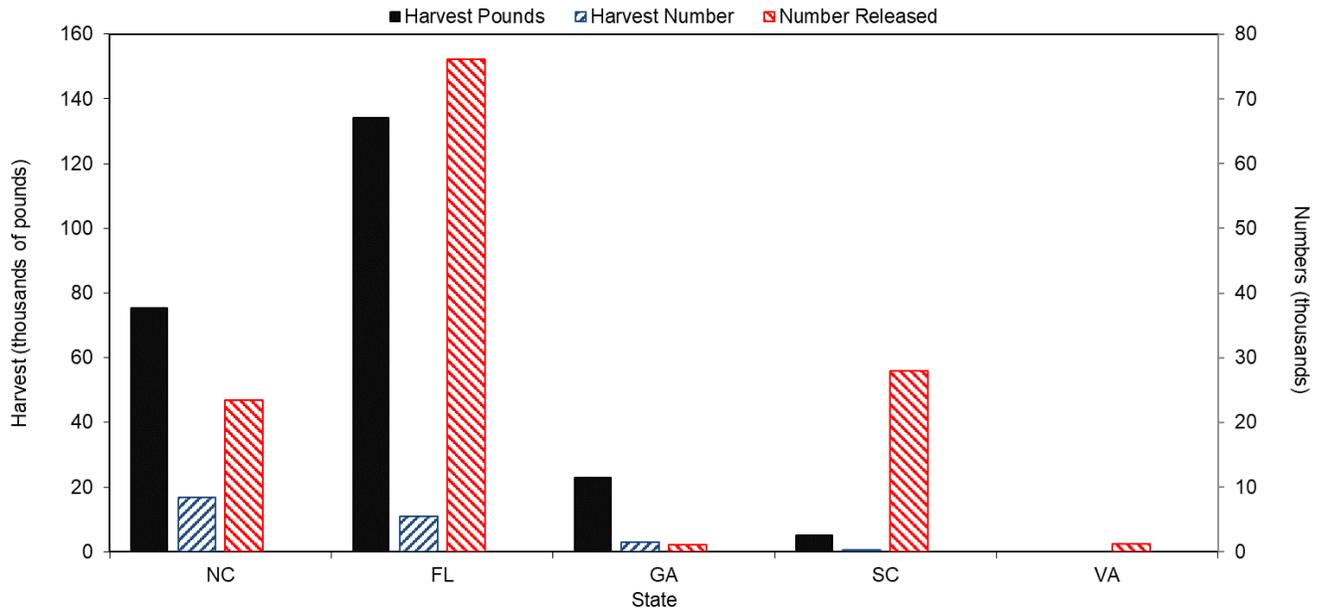


Figure III.28 Grouper, Gag recreational catch by state, 2021.

Table III.34 Grunt, White recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	32,327	33.30	21,849	30.10	13,810	61.10	12.00	1.50
2020	82,979	47.60	54,012	44.80	32,186	53.60	12.20	1.50
2019	88,164	53.60	78,808	53.90	51,294	58.40	11.00	1.10
2018	16,551	34.00	11,486	33.20	6,551	38.90	12.00	1.40
2017	58,656	42.80	36,459	42.50	49,159	61.10	12.50	1.60
2016	85,197	40.80	49,190	38.90	72,791	66.60	12.70	1.70
2015	75,878	35.50	42,614	34.40	30,399	49.10	12.70	1.80
2014	85,941	59.80	48,030	58.90	4,406	51.60	13.40	1.80
2013	44,343	42.30	25,864	40.00	11,631	46.60	13.50	1.70
2012	169,755	30.30	102,155	30.90	19,332	65.00	12.90	1.70
2011	66,981	34.30	36,911	34.60	25,807	43.50	13.00	1.80
2010	81,365	46.70	52,062	47.60	14,384	44.20	12.40	1.60
2009	182,294	30.50	109,271	30.80	5,058	59.00	12.60	1.70
2008	302,233	32.90	204,033	32.30	17,906	82.90	12.40	1.50
2007	275,721	28.90	175,591	28.70	14,319	52.20	12.60	1.60
2006	235,456	40.60	151,440	39.20	31,998	71.00	12.60	1.60
2005	345,702	37.70	207,542	35.30	54,688	73.60	12.70	1.70
2004	264,518	30.60	184,996	29.30	45,327	70.60	11.90	1.40
2003	236,464	33.70	146,426	34.60	17,556	94.30	11.60	1.60
2002	337,495	31.50	167,107	29.80	-	-	13.40	2.00
2001	161,692	30.50	96,771	30.50	6,527	100.80	12.60	1.70
2000	9,287	85.20	10,024	84.30	525	99.40	10.20	0.90
1999	31,252	47.30	24,205	46.40	-	-	12.40	1.30
1998	35,638	63.80	21,867	55.00	6,237	65.00	13.10	1.60
1997	76,137	48.80	47,047	42.20	4,743	98.80	13.10	1.60
1996	77,026	33.90	59,115	32.30	4,334	71.60	12.30	1.30
1995	103,531	28.40	107,570	26.70	67,511	59.50	11.20	1.00
1994	390,128	25.90	374,511	25.30	91,513	81.10	11.60	1.00
1993	232,814	22.10	226,891	22.90	18,595	50.50	11.60	1.00
1992	162,891	25.00	103,421	23.90	44,852	47.20	12.40	1.60
1991	142,869	26.10	109,555	25.90	21,148	43.50	12.40	1.30
1990	1,043,097	82.10	619,517	77.00	-	-	12.80	1.70
1989	90,970	27.60	72,351	27.70	7,433	71.00	12.60	1.30
1988	41,990	59.10	56,397	43.90	2,964	80.80	14.20	0.70
1987	62,947	36.80	36,676	37.40	-	-	12.80	1.70
1986	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-
1984	196,511	87.50	191,040	74.60	-	-	12.00	1.00

Table III.34 Grunt, White recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	2,305	107.80	2,282	107.80	-	-	14.30	1.00
1982	513	114.10	140	114.10	-	-	15.70	3.70
1981	40,930	69.10	33,023	73.50	639	100.60	11.20	1.20

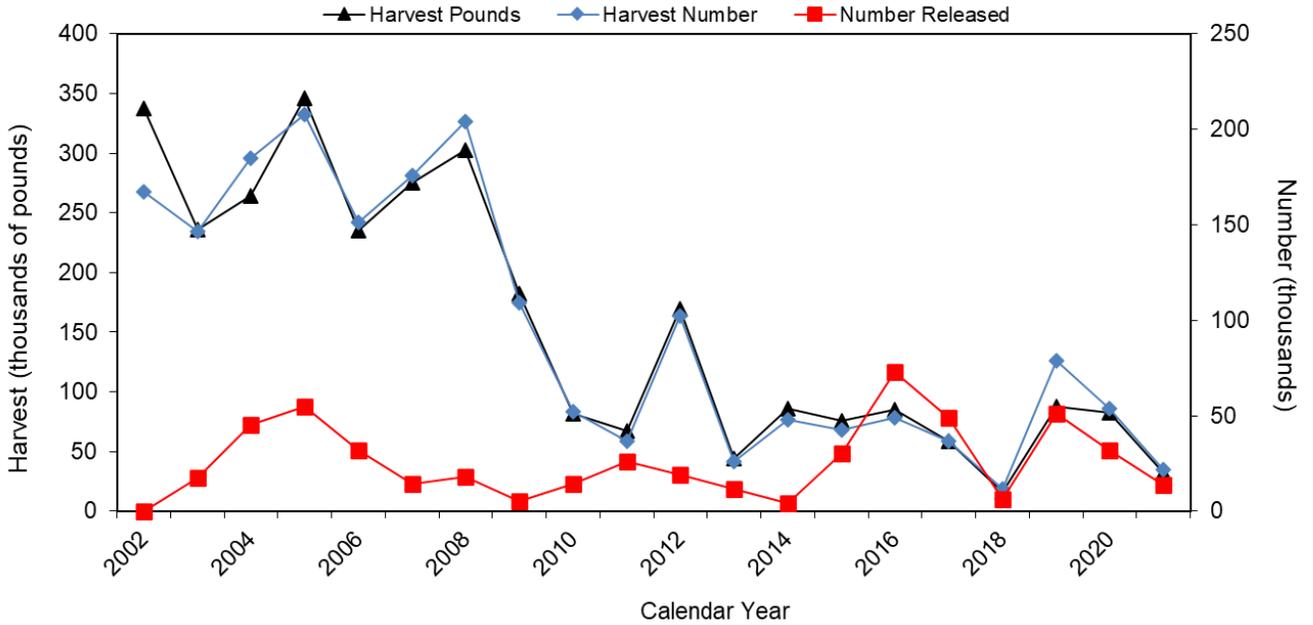


Figure III.29 Grunt, White recreational catch in North Carolina by year.

Table III.35 Grunt, White recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	32,327	33.30	21,849	30.10	13,810	61.10	12.00	1.50
Delaware	-	-	-	-	396	97.30	-	-
Florida	221,885	30.10	355,543	30.30	953,221	48.00	9.90	0.80
Georgia	2,211	79.90	666	80.90	8,168	69.50	15.70	3.30
South Carolina	22,332	48.00	15,465	47.60	25,584	64.20	11.80	1.40

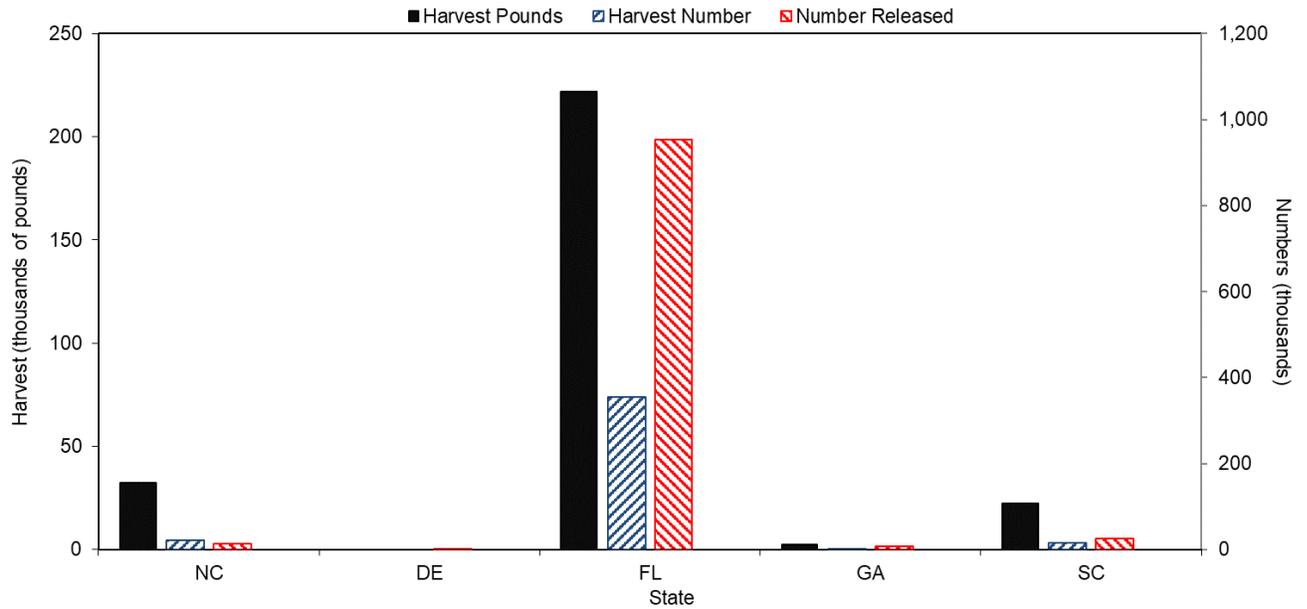


Figure III.30 Grunt, White recreational catch by state, 2021.

Table III.36 Kingfish, Gulf recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
2021	341,573	29.70	436,241	28.60	1,339,862	-	12.00	0.80
2020	109,237	31.70	144,127	26.90	1,114,081	-	12.10	0.80
2019	440,502	70.40	730,866	72.00	1,965,756	-	11.10	0.60
2018	161,101	38.20	247,241	39.10	854,041	-	11.60	0.70
2017	271,422	30.10	364,215	27.00	1,091,051	-	12.10	0.70
2016	262,512	35.20	504,926	37.30	1,448,848	-	10.80	0.50
2015	372,465	29.40	589,899	28.10	1,031,454	-	11.20	0.60
2014	550,685	32.70	852,684	27.70	2,348,027	-	11.40	0.60
2013	479,276	22.50	888,648	21.10	1,864,788	-	10.40	0.50
2012	541,883	15.20	1,025,099	15.20	1,947,002	-	10.40	0.50
2011	336,462	26.10	453,644	23.90	841,224	-	11.90	0.70
2010	493,400	18.20	863,479	17.00	1,485,368	-	10.80	0.60
2009	397,010	31.30	706,957	30.00	1,094,812	-	10.20	0.60
2008	290,414	18.80	580,344	18.20	866,656	-	10.40	0.50
2007	207,483	37.80	254,403	31.80	481,080	-	12.00	0.80
2006	78,755	51.50	125,527	45.70	207,277	-	11.20	0.60
2005	126,239	45.20	249,866	48.40	418,836	-	9.90	0.50
2004	463,847	41.30	717,508	35.00	973,597	-	11.20	0.60
2003	95,117	23.70	181,630	22.90	591,299	-	10.40	0.50
2002	74,139	32.30	182,540	31.90	223,538	-	9.70	0.40
2001	76,862	30.30	145,004	31.50	73,634	-	10.50	0.50
2000	40,405	41.20	69,305	39.10	54,619	-	10.10	0.60
1999	95,232	44.00	179,229	39.70	289,397	-	10.00	0.50
1998	120,728	38.00	185,792	35.80	240,290	-	10.70	0.60
1997	72,318	24.10	152,589	23.30	91,727	-	9.60	0.50
1996	78,418	31.20	171,754	28.00	201,896	-	9.80	0.50
1995	69,275	44.60	115,661	40.60	132,066	-	11.10	0.60
1994	33,563	33.60	109,292	43.70	73,681	-	8.80	0.30
1993	39,444	35.80	72,245	32.30	37,840	-	10.60	0.50
1992	17,831	49.20	39,043	46.00	29,296	-	10.20	0.50
1991	84,655	35.30	174,380	33.40	87,321	-	9.60	0.50
1990	2,627	59.40	9,274	63.60	5,549	-	9.20	0.30
1989	24,423	63.20	34,710	73.10	308	-	11.30	0.70
1988	-	-	532	100.90	13,042	-	11.60	-
1987	58,702	66.30	109,963	54.90	15,768	-	9.90	0.50
1986	51,288	59.80	74,570	56.70	-	-	11.20	0.70
1985	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-

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.

Table III.36 Kingfish, Gulf recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
1983	34,468	101.40	120,072	101.40	-	-	11.80	0.30
1982	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-

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.

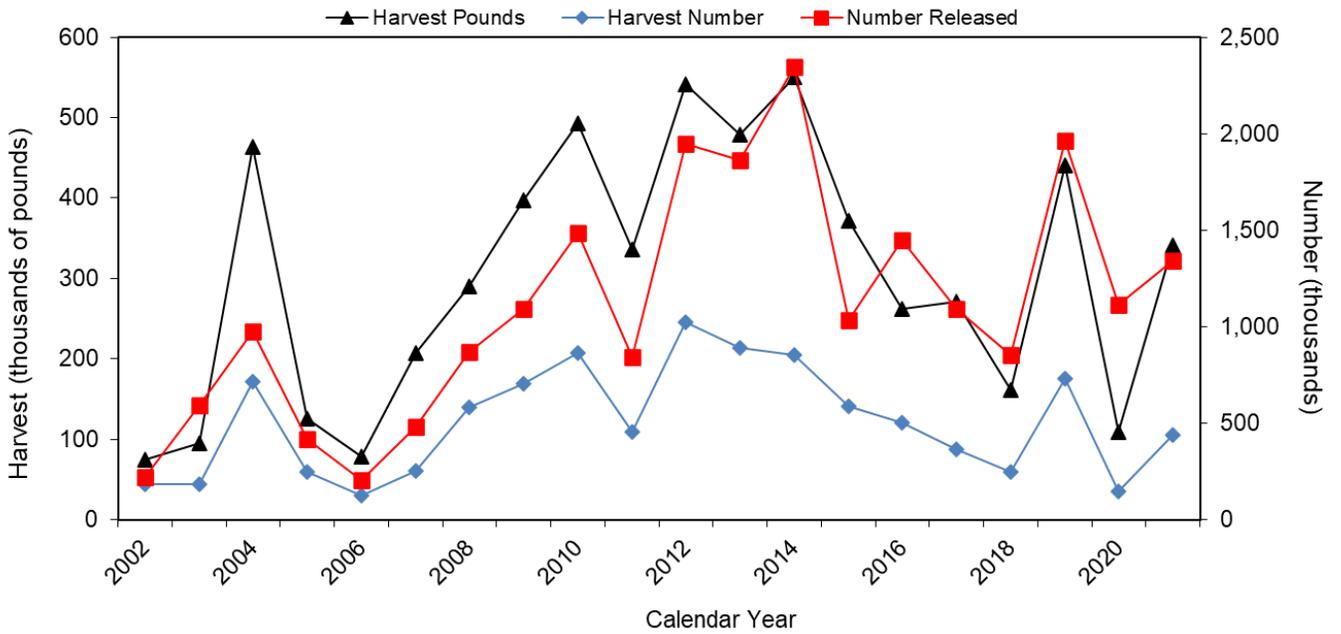


Figure III.31 Kingfish, Gulf recreational catch in North Carolina by year.

Table III.37 Kingfish, Gulf recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
North Carolina	341,573	29.70	436,241	28.60	1,339,862	-	12.30	0.80
Florida	711,091	37.50	1,030,907	40.90	46,745	77.10	11.90	0.70
Georgia	464	72.10	2,794	80.80	2,086	102.70	7.40	0.20
South Carolina	34,002	26.80	78,827	28.10	1,910	101.20	9.90	0.40

¹ Released kingfish are not always recorded to species level.

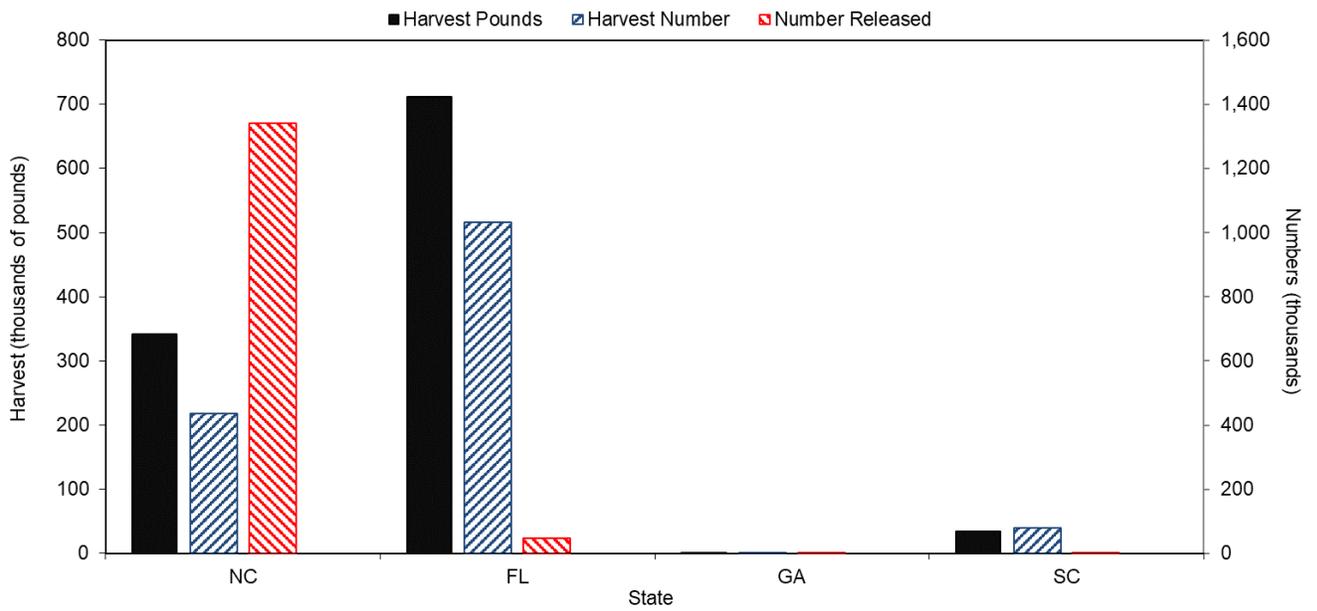


Figure III.32 Kingfish, Gulf recreational catch by state, 2021.

Table III.38 Kingfish, Northern recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
2021	3,018	56.00	5,799	55.80	19,019	-	11.00	0.50
2020	8,508	76.80	14,421	77.00	32,504	-	11.60	0.60
2019	1,050	102.70	2,381	102.70	2,983	-	10.90	0.40
2018	5,808	68.10	16,413	62.20	32,834	-	9.20	0.40
2017	59,681	50.40	59,267	46.30	143,968	-	13.20	1.00
2016	1,075	71.80	1,972	64.30	8,656	-	10.80	0.50
2015	9,085	54.90	16,981	64.90	47,636	-	10.90	0.50
2014	2,775	70.50	5,219	74.50	35,775	-	11.20	0.50
2013	22,997	36.20	50,344	38.00	116,394	-	10.90	0.50
2012	20,380	30.80	36,233	32.00	47,919	-	11.30	0.60
2011	95,818	34.30	139,736	29.40	183,329	-	12.20	0.70
2010	19,975	32.80	34,100	31.60	91,382	-	11.10	0.60
2009	71,909	56.00	143,485	54.50	201,994	-	10.60	0.50
2008	32,458	46.00	61,460	48.10	61,811	-	10.10	0.50
2007	396,193	22.30	642,696	23.50	724,674	-	11.30	0.60
2006	134,827	34.10	181,801	30.10	340,846	-	12.10	0.70
2005	23,100	35.00	44,175	38.20	67,243	-	11.00	0.50
2004	172,324	23.10	310,701	22.00	531,778	-	11.10	0.60
2003	249,726	30.20	372,700	27.80	283,462	-	11.80	0.70
2002	212,454	58.20	353,668	56.80	121,335	-	11.70	0.60
2001	287,564	24.70	420,398	24.50	160,446	-	12.00	0.70
2000	289,915	22.50	417,862	21.60	241,234	-	11.80	0.70
1999	238,571	27.00	383,272	28.90	299,884	-	10.70	0.60
1998	137,907	21.20	242,398	21.30	142,127	-	11.10	0.60
1997	469,791	25.30	842,731	30.00	159,132	-	11.10	0.60
1996	256,912	24.60	483,334	23.00	189,885	-	11.20	0.50
1995	212,476	19.70	411,338	23.70	309,653	-	10.60	0.50
1994	318,758	21.60	549,205	22.90	259,787	-	11.40	0.60
1993	373,909	20.80	549,598	21.60	155,593	-	11.10	0.70
1992	438,409	30.90	647,146	31.90	288,167	-	11.40	0.70
1991	420,489	20.90	742,323	19.80	243,595	-	10.50	0.60
1990	275,272	42.40	570,434	46.60	75,686	-	10.80	0.50
1989	140,012	27.10	265,905	22.70	167,986	-	10.00	0.50
1988	132,736	36.10	481,341	25.20	120,946	-	10.80	0.30
1987	133,461	55.90	223,179	44.70	23,463	-	10.60	0.60
1986	174,515	53.90	397,269	66.10	332,833	-	10.00	0.40
1985	248,958	41.30	649,491	45.40	122,044	-	9.50	0.40
1984	233,054	59.80	553,712	59.80	156,118	-	10.20	0.40

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.

Table III.38 Kingfish, Northern recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
1983	362,227	29.90	126,473	26.60	131,928	-	9.60	0.30
1982	1,456,919	27.60	517,808	30.40	152,822	-	9.00	0.40
1981	599,072	54.70	492,976	55.90	349,173	-	10.90	0.80

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.

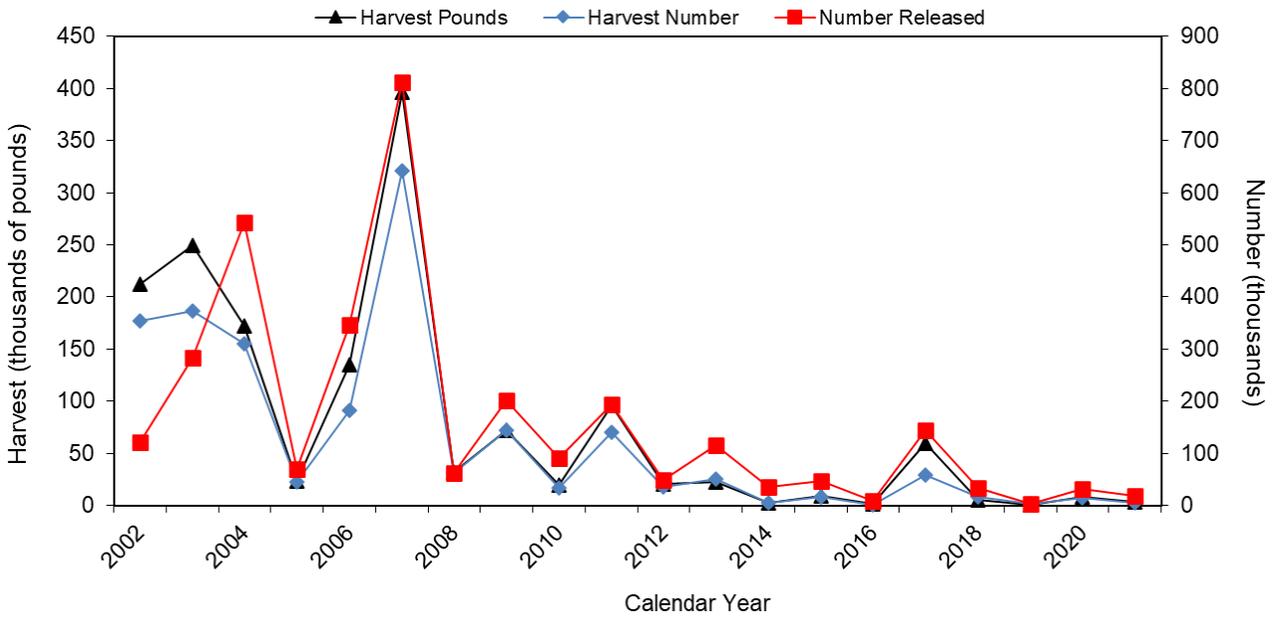


Figure III.33 Kingfish, Northern recreational catch in North Carolina by year.

Table III.39 Kingfish, Northern recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
North Carolina	3,018	56.00	5,799	55.80	19,019	99.70	10.60	0.50
Connecticut	804	85.20	912	85.20	3,490	70.30	12.40	0.90
Delaware	6,674	35.00	14,565	34.60	143,311	27.60	10.10	0.50
Florida	1,311	98.20	2,379	98.20	-	-	10.60	0.50
Maryland	5,339	50.50	8,730	46.60	55,562	72.80	11.20	0.60
Massachusetts	115	76.50	122	75.40	52,673	76.10	13.50	0.90
New Jersey	5,405	74.20	9,806	74.20	25,893	42.50	11.40	0.60
New York	40,309	48.80	116,188	50.80	127,343	57.00	9.80	0.30
Rhode Island	23,453	47.30	26,453	46.70	2,568	95.40	12.70	0.90
South Carolina	1,990	100.00	3,925	100.00	-	-	10.30	0.50

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

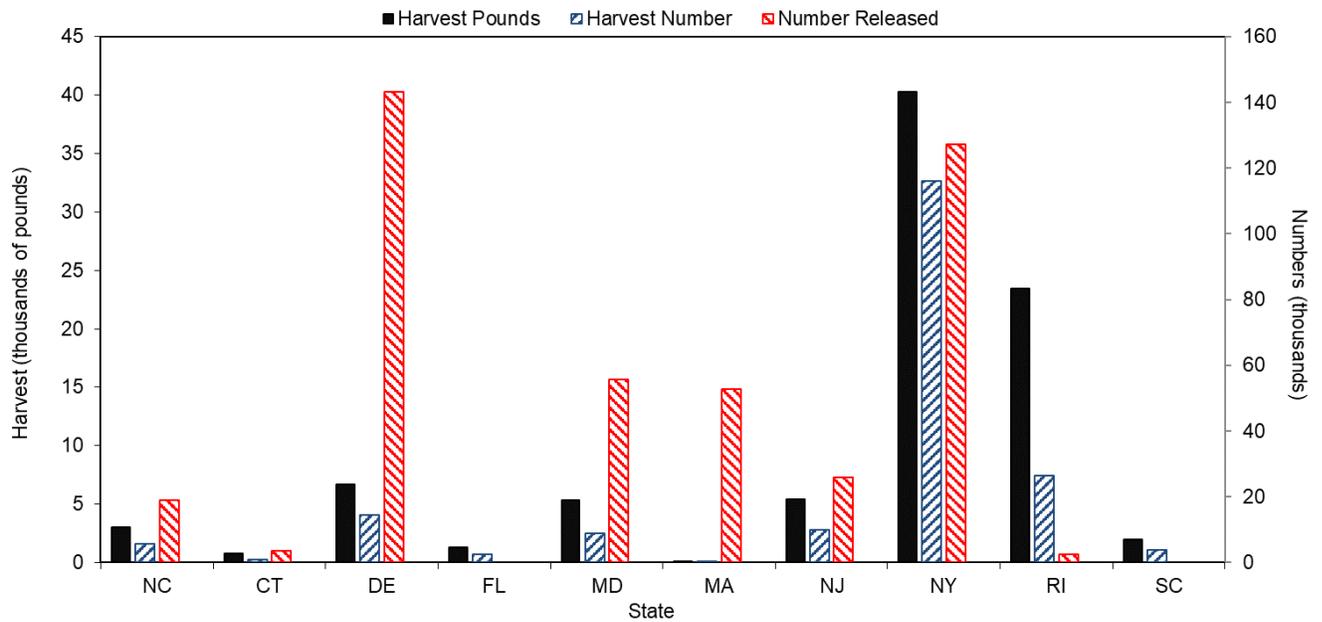


Figure III.34 Kingfish, Northern recreational catch by state, 2021.

Table III.40 Kingfish, Southern recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
2021	1,239,058	29.30	1,809,068	27.50	4,230,004	-	12.00	0.70
2020	334,824	19.80	553,204	19.30	2,314,505	-	11.00	0.60
2019	439,552	23.80	767,259	29.00	2,183,265	-	11.00	0.60
2018	312,829	20.00	497,134	19.80	1,293,857	-	12.00	0.60
2017	584,459	22.40	1,116,869	23.00	2,994,666	-	11.00	0.50
2016	771,534	26.50	1,422,584	26.80	2,765,072	-	11.00	0.50
2015	1,138,715	28.20	2,103,634	30.00	5,501,449	-	11.00	0.50
2014	1,544,862	46.30	2,477,383	44.10	4,003,170	-	12.00	0.60
2013	959,787	17.80	2,021,612	19.40	4,471,609	-	10.00	0.50
2012	695,368	15.40	1,255,035	14.60	1,670,729	-	11.00	0.60
2011	570,239	16.90	1,075,153	16.20	1,604,093	-	11.00	0.50
2010	1,003,198	16.20	1,660,599	15.10	2,888,773	-	11.00	0.60
2009	1,017,152	25.40	1,848,709	22.50	3,414,288	-	11.00	0.60
2008	623,055	17.90	1,127,632	17.60	1,416,166	-	11.00	0.60
2007	422,405	19.50	809,793	20.90	1,202,664	-	11.00	0.50
2006	511,690	27.20	1,110,253	28.80	1,960,933	-	11.00	0.50
2005	536,532	20.60	977,260	21.60	1,328,501	-	11.00	0.50
2004	625,932	22.50	969,985	23.20	1,023,307	-	11.00	0.60
2003	462,481	21.40	678,724	19.80	1,045,686	-	11.00	0.70
2002	595,860	21.50	913,852	21.00	623,815	-	12.00	0.70
2001	836,967	22.60	1,562,340	22.60	825,114	-	11.00	0.50
2000	1,287,295	19.70	1,961,242	17.80	1,648,043	-	11.00	0.70
1999	303,576	30.20	526,930	27.80	338,161	-	12.00	0.60
1998	179,739	20.80	309,630	22.10	216,917	-	11.00	0.60
1997	191,974	20.80	291,768	21.80	97,647	-	11.00	0.70
1996	442,030	53.40	818,201	53.50	268,505	-	11.00	0.50
1995	534,642	27.10	941,581	28.00	530,343	-	11.00	0.60
1994	336,757	21.90	717,391	21.30	375,427	-	10.00	0.50
1993	358,694	27.00	811,942	32.90	196,534	-	10.00	0.40
1992	473,074	37.30	1,014,172	38.00	365,828	-	10.00	0.50
1991	619,990	25.20	1,333,319	25.30	537,821	-	10.00	0.50
1990	730,594	29.40	1,491,941	27.60	746,283	-	10.00	0.50
1989	176,268	26.80	333,403	24.20	139,412	-	10.00	0.50
1988	767,747	51.10	2,364,330	33.20	361,760	-	10.00	0.30
1987	635,579	33.10	1,320,531	32.50	229,325	-	11.00	0.50
1986	557,581	47.50	1,332,830	45.90	1,090,924	-	10.00	0.40
1985	164,462	37.20	289,954	36.80	141,654	-	11.00	0.60
1984	131,531	31.80	359,602	30.70	11,955	-	10.00	0.40

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.

Table III.40 Kingfish, Southern recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
1983	53,202	52.40	103,604	58.90	11,535	-	10.00	0.50
1982	119,582	94.30	289,561	92.90	128,818	-	9.00	0.40
1981	122,272	34.80	313,835	38.80	121,871	-	8.00	0.40

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.

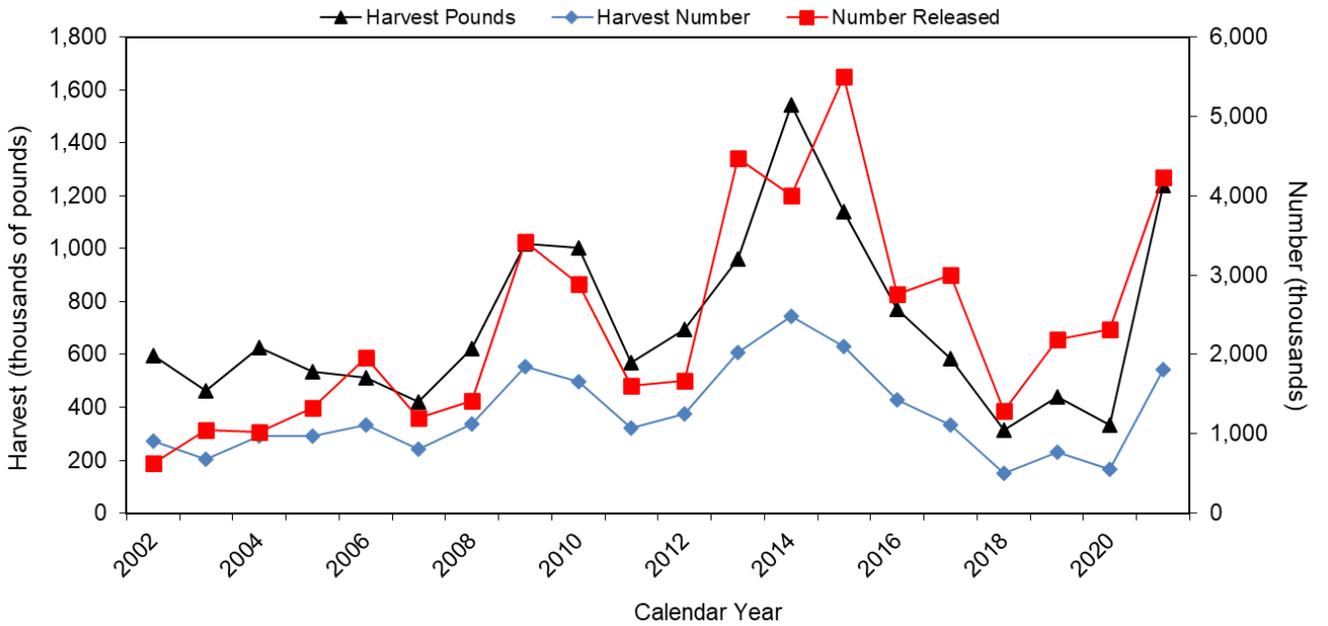


Figure III.35 Kingfish, Southern recreational catch in North Carolina by year.

Table III.41 Kingfish, Southern recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,239,058	29.30	1,809,068	27.50	4,230,004	99.60	11.50	0.70
Delaware	153	50.30	392	53.90	18,241	36.30	9.50	0.40
Florida	231,611	26.50	372,847	28.50	62,329	97.20	11.00	0.60
Georgia	1,074,977	14.10	2,120,011	14.10	1,513,600	15.80	10.60	0.50
Maryland	6,507	93.30	15,883	93.70	30,569	39.70	10.30	0.40
New Jersey	31,618	72.30	44,818	72.30	234,559	96.80	11.20	0.70
South Carolina	549,469	21.90	1,277,574	21.50	53,568	36.60	10.20	0.40
Virginia	641,885	30.00	1,480,579	29.70	961,131	26.20	10.40	0.40

¹Released kingfish are not always recorded to species level.

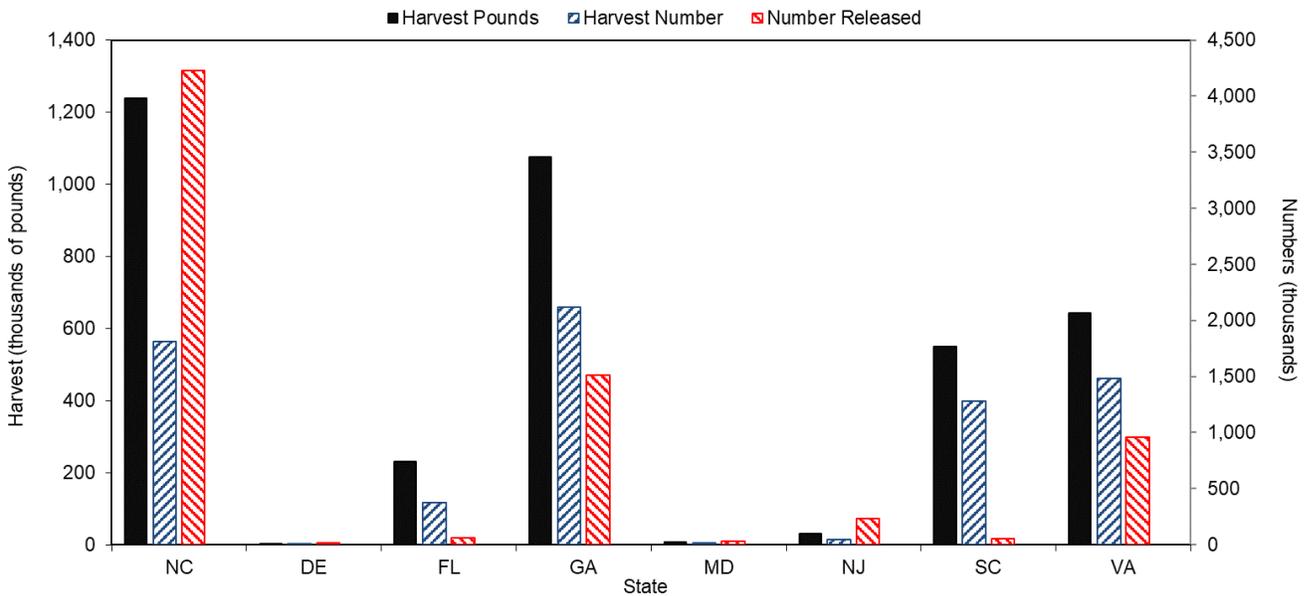


Figure III.36 Kingfish, Southern recreational catch by state, 2021.

Table III.42 Mackerel, King recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	563,082	17.90	58,174	17.00	24,069	28.80	32.00	9.70
2020	1,376,229	20.30	146,423	20.20	155,593	31.80	31.60	9.40
2019	1,446,939	24.80	184,962	23.70	115,350	42.10	29.70	7.80
2018	1,018,459	30.10	102,675	19.00	75,614	32.60	30.30	9.90
2017	1,261,775	31.80	110,339	22.60	94,655	28.60	31.90	11.40
2016	963,139	41.70	108,151	43.40	43,909	31.60	30.40	8.90
2015	1,168,255	52.50	95,705	37.20	16,877	52.40	33.30	12.20
2014	1,213,096	22.90	72,288	22.70	35,075	92.80	38.70	16.80
2013	521,153	25.20	48,000	23.30	8,868	54.20	32.60	10.90
2012	613,903	25.30	55,529	24.50	6,385	38.10	32.90	11.10
2011	367,896	31.30	31,589	36.30	851	72.90	34.00	11.60
2010	580,505	23.40	58,311	23.80	9,734	36.00	32.50	10.00
2009	1,822,673	18.40	168,558	17.50	23,639	33.20	32.70	10.80
2008	1,379,450	19.00	164,719	18.70	41,283	43.90	30.10	8.40
2007	3,099,801	15.50	339,278	15.20	53,549	29.40	31.10	9.10
2006	1,805,814	22.30	177,369	17.90	45,568	29.10	32.00	10.20
2005	1,349,536	15.90	175,070	16.00	101,507	26.20	29.60	7.70
2004	2,276,035	22.90	191,584	17.70	184,384	38.70	32.20	11.90
2003	1,388,145	17.30	153,339	17.10	33,774	27.50	30.40	9.10
2002	1,242,058	42.40	104,631	40.70	20,811	49.10	33.00	11.90
2001	2,046,022	16.20	145,290	12.80	12,381	41.80	34.50	14.10
2000	2,250,512	17.90	196,979	20.80	26,009	41.10	32.00	11.40
1999	1,034,465	19.50	104,483	18.60	120,296	34.90	31.60	9.90
1998	1,163,739	18.20	112,383	17.50	9,155	43.00	31.50	10.40
1997	1,797,936	14.40	206,601	13.10	57,739	25.50	30.00	8.70
1996	1,097,226	19.60	119,418	23.20	15,465	48.80	31.00	9.20
1995	1,240,901	14.50	135,796	14.30	7,544	43.50	30.70	9.10
1994	1,709,740	17.40	177,608	20.70	5,792	55.80	31.60	9.60
1993	1,224,744	16.20	121,704	15.70	3,607	68.60	31.70	10.10
1992	1,435,826	15.20	165,568	13.80	2,933	39.60	30.20	8.70
1991	2,590,951	20.40	258,306	17.60	8,856	47.90	31.30	10.00
1990	2,502,999	25.90	273,144	22.30	4,295	71.10	29.60	9.20
1989	1,163,894	15.40	113,376	16.60	5,225	59.60	31.70	10.30
1988	521,744	26.70	162,764	15.10	8,186	50.40	30.90	3.20
1987	1,767,178	23.90	199,521	18.10	13,526	80.60	29.20	8.90
1986	1,593,772	31.20	173,390	28.90	102	103.80	32.30	9.20
1985	2,695,124	42.80	273,004	41.70	-	-	30.00	9.90
1984	1,228,325	39.80	131,026	36.80	-	-	30.90	9.40

Table III.42 Mackerel, King recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	738,215	48.30	115,637	47.50	-	-	28.80	6.40
1982	1,477,554	24.80	177,616	26.40	-	-	29.30	8.30
1981	2,040,176	50.00	191,655	53.80	-	-	30.90	10.60

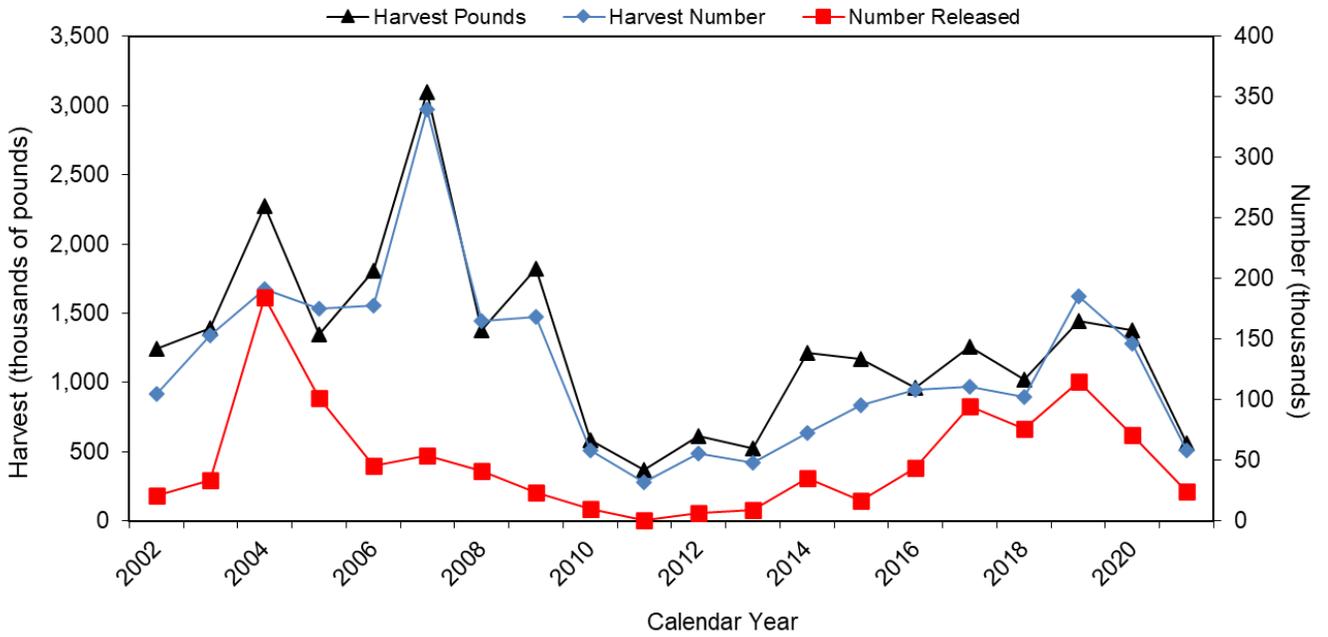


Figure III.37 Mackerel, King recreational catch in North Carolina by year.

Table III.43 Mackerel, King recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	563,082	17.90	58,174	17.00	24,069	28.80	31.70	9.70
Florida	3,302,486	14.00	339,012	13.30	98,373	38.20	32.50	9.90
Georgia	313,882	41.10	22,518	37.70	13,690	76.10	36.50	13.90
South Carolina	397,803	29.40	41,953	32.60	10,060	63.60	31.60	9.50

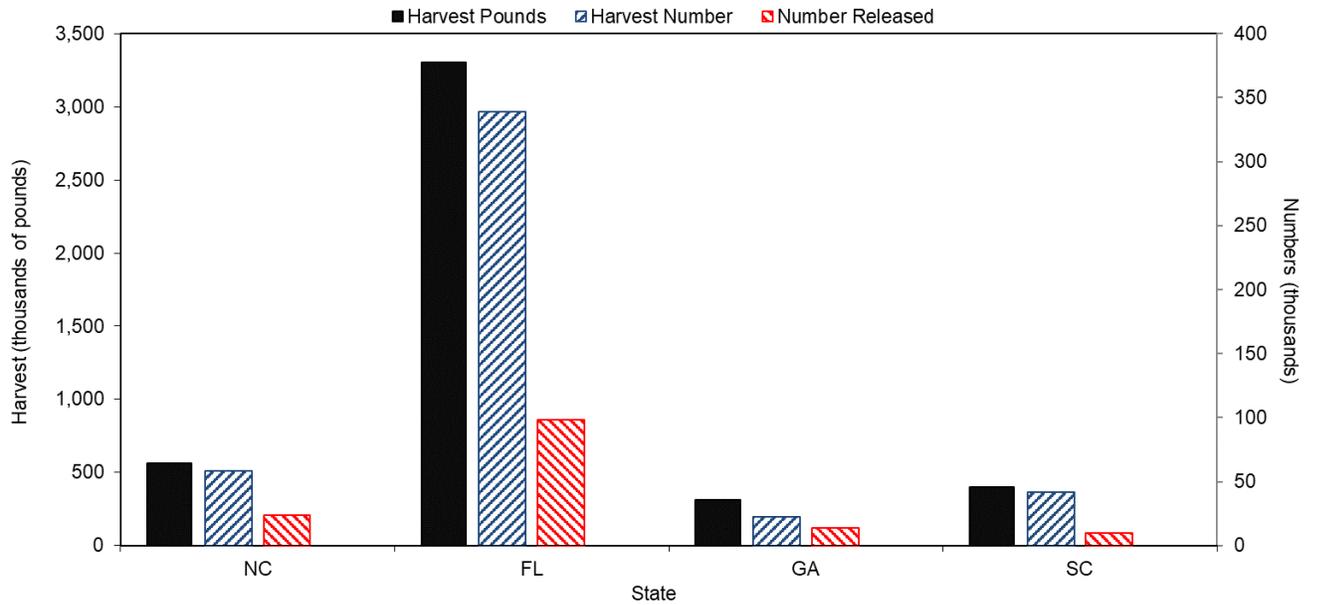


Figure III.38 Mackerel, King recreational catch by state, 2021.

Table III.44 Mackerel, Spanish recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	1,894,535	16.80	1,312,929	14.80	1,294,525	19.50	16.00	1.40
2020	1,843,314	14.50	1,286,131	13.60	1,267,210	26.70	15.60	1.40
2019	1,694,247	22.40	1,478,890	19.60	1,340,366	21.80	15.00	1.10
2018	1,156,702	14.50	1,012,889	13.90	1,019,418	30.40	15.00	1.10
2017	1,094,778	18.30	995,706	18.00	688,062	21.40	14.80	1.10
2016	907,400	16.30	918,352	16.40	546,950	19.50	14.30	1.00
2015	981,867	15.60	835,011	14.30	514,714	17.70	14.70	1.20
2014	1,193,442	14.70	1,028,925	15.20	814,064	21.20	14.90	1.20
2013	1,242,029	16.50	994,599	15.20	685,692	26.10	15.10	1.20
2012	1,327,350	10.40	995,852	9.60	591,792	16.40	15.10	1.30
2011	1,100,110	20.00	854,554	15.00	479,586	15.50	15.00	1.30
2010	1,116,099	17.50	927,116	22.00	701,634	33.00	15.20	1.20
2009	2,155,692	19.40	1,480,931	13.50	752,806	20.70	15.80	1.50
2008	1,234,030	15.20	1,013,980	13.10	806,280	18.50	15.20	1.20
2007	799,263	16.50	604,518	15.20	340,027	16.50	15.40	1.30
2006	624,488	20.50	439,736	15.70	165,098	22.50	16.00	1.40
2005	526,054	16.60	561,073	16.10	303,641	19.90	14.60	0.90
2004	819,978	20.00	534,720	18.70	317,189	26.90	16.70	1.50
2003	641,024	14.50	540,399	15.30	266,887	17.10	14.80	1.20
2002	987,238	16.10	787,125	17.10	309,546	16.90	15.30	1.30
2001	1,155,788	24.70	942,500	25.00	338,918	37.00	15.50	1.20
2000	1,175,351	19.30	1,102,777	17.70	451,910	19.20	15.20	1.10
1999	1,035,943	16.60	891,001	14.70	253,317	17.00	14.80	1.20
1998	488,951	13.40	374,804	13.80	145,746	20.90	15.30	1.30
1997	1,444,907	13.10	956,589	12.50	304,629	38.70	16.00	1.50
1996	709,589	17.40	533,333	14.90	184,518	16.80	15.90	1.30
1995	492,096	14.30	397,190	12.90	239,972	17.60	14.90	1.20
1994	724,589	11.20	641,980	11.00	292,919	13.40	15.00	1.10
1993	1,107,430	16.60	720,907	14.80	104,879	21.20	15.90	1.50
1992	1,171,718	10.70	879,444	10.70	250,614	16.30	15.10	1.30
1991	1,695,569	11.60	1,119,245	15.90	238,694	20.80	14.90	1.50
1990	1,462,072	14.10	1,011,861	13.60	111,977	22.80	15.50	1.40
1989	1,594,616	26.00	1,374,008	33.50	140,141	44.20	14.70	1.20
1988	580,007	25.20	1,375,328	14.20	15,891	33.90	16.70	0.40
1987	1,323,352	18.10	974,840	22.20	35,412	39.90	14.90	1.40
1986	1,055,730	37.80	872,052	39.20	442,501	85.70	15.10	1.20
1985	819,680	40.70	441,051	38.90	36,482	95.40	18.50	1.90
1984	807,486	49.10	559,885	48.90	4,374	100.60	14.70	1.40

Table III.44 Mackerel, Spanish recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	25,641	47.30	10,275	47.00	-	-	19.70	2.50
1982	1,411,461	53.60	889,793	55.50	-	-	15.50	1.60
1981	853,597	74.00	344,209	70.80	2,967	95.80	19.10	2.50

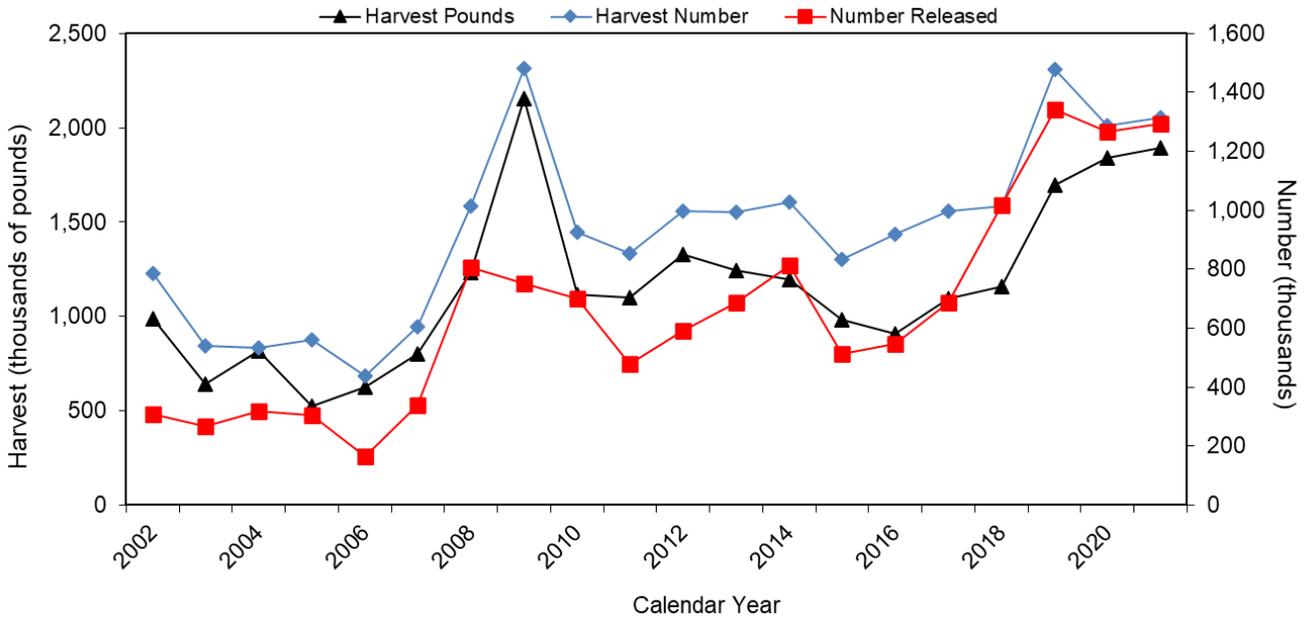


Figure III.39 Mackerel, Spanish recreational catch in North Carolina by year.

Table III.45 Mackerel, Spanish recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,894,535	16.80	1,312,929	14.80	1,294,525	19.50	15.80	1.40
Connecticut	8	82.10	6	82.10	2,098	91.70	15.00	1.20
Delaware	160	78.60	129	81.00	206	92.20	15.70	1.20
Florida	6,685,751	21.60	5,948,012	24.60	3,847,812	32.20	16.00	1.40
Georgia	46,879	41.30	24,666	39.20	13,733	48.50	17.30	1.90
Maryland	251,273	30.00	152,829	29.40	87,479	62.90	16.20	1.60
Massachusetts	1,033	61.40	616	59.50	1,039	61.90	16.70	1.70
New Jersey	38,116	84.60	34,323	89.20	13,309	87.70	14.80	1.10
New York	3,227	67.90	3,143	67.80	2,155	56.00	14.60	1.00
Rhode Island	-	-	-	-	450	106.70	-	-
South Carolina	503,374	24.30	752,570	26.00	647,701	34.20	12.50	0.70
Virginia	399,106	35.60	344,235	37.30	178,237	39.80	14.90	1.20

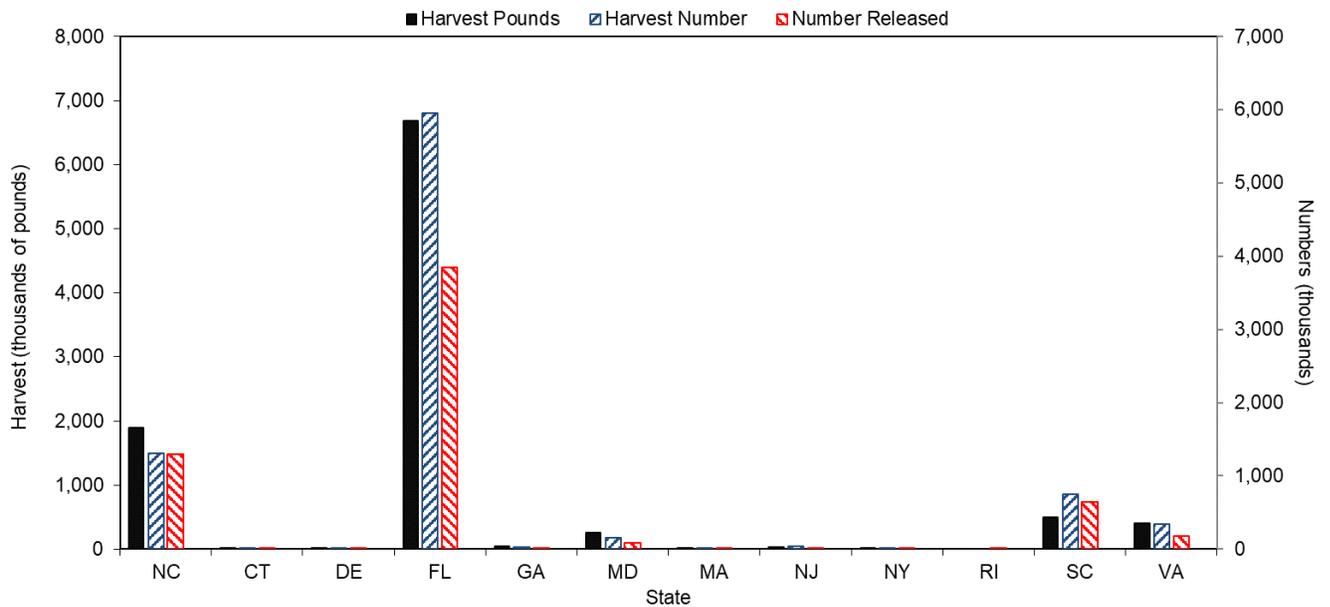


Figure III.40 Spanish Mackerel recreational catch by state, 2021.

Table III.46 Perch, Silver recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	34,609	89.90	156,481	90.20	135,156	32.30	7.00	0.20
2020	3,838	54.00	21,049	55.60	85,350	30.70	7.10	0.20
2019	7,520	39.90	32,444	49.20	244,868	29.60	6.90	0.20
2018	1,594	53.70	6,595	54.90	84,721	38.80	7.40	0.20
2017	24,532	45.10	133,676	44.20	441,052	36.70	7.30	0.20
2016	11,275	47.50	55,040	46.50	499,616	25.70	7.50	0.20
2015	8,832	64.90	41,707	64.70	98,138	36.20	7.60	0.20
2014	19,567	56.00	91,219	57.80	561,115	55.50	7.10	0.20
2013	10,662	37.10	60,246	39.70	227,334	32.20	6.70	0.20
2012	17,358	40.80	115,122	46.60	297,961	22.80	7.10	0.20
2011	25,729	53.30	112,595	45.30	219,913	24.80	7.20	0.20
2010	7,800	43.90	28,366	43.70	337,774	31.60	7.60	0.30
2009	28,241	55.50	92,414	52.10	479,403	61.30	8.00	0.30
2008	5,911	43.80	28,028	42.40	101,691	42.20	8.00	0.20
2007	64,738	60.30	372,042	58.90	1,288,217	26.30	6.50	0.20
2006	17,550	43.30	96,074	42.30	469,055	29.50	7.40	0.20
2005	25,698	71.10	80,394	74.80	158,168	45.20	8.70	0.30
2004	5,642	35.60	23,639	35.30	124,740	48.80	8.10	0.20
2003	43,470	58.70	182,504	59.90	87,483	34.40	8.00	0.20
2002	15,470	52.90	73,418	51.00	99,484	37.20	7.20	0.20
2001	14,117	41.00	51,060	40.10	107,180	34.50	7.80	0.30
2000	39,011	51.70	176,755	55.20	528,300	66.80	8.00	0.20
1999	50,588	33.20	246,919	35.40	571,776	28.80	7.40	0.20
1998	46,470	27.50	175,440	29.50	217,906	39.20	7.90	0.30
1997	55,458	29.60	224,084	31.60	258,693	35.20	8.00	0.20
1996	51,531	23.40	230,966	24.10	307,523	21.00	8.00	0.20
1995	49,943	23.80	225,251	24.50	291,561	23.10	8.10	0.20
1994	89,842	42.90	403,651	43.30	471,018	28.70	7.60	0.20
1993	36,155	38.20	136,122	38.50	236,460	33.60	7.40	0.30
1992	152,844	78.20	695,140	79.60	788,602	71.20	7.40	0.20
1991	94,995	34.70	374,812	32.90	230,575	36.20	7.20	0.30
1990	61,496	32.60	246,418	34.80	138,308	45.30	7.90	0.20
1989	108,807	45.80	433,885	45.90	64,075	56.10	7.40	0.30
1988	2,167	45.60	111,393	56.70	13,867	46.20	7.70	0.00
1987	17,430	49.30	86,348	53.30	292,245	77.20	7.10	0.20
1986	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-
1984	1,660	104.60	6,453	104.60	-	-	6.90	0.30

Table III.46 Perch, Silver recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	-	-	-	-	4,883	100.50	-	-
1982	29,496	53.00	133,240	51.80	9,143	96.40	6.60	0.20
1981	110,675	77.40	361,893	75.40	293,832	100.10	7.00	0.30

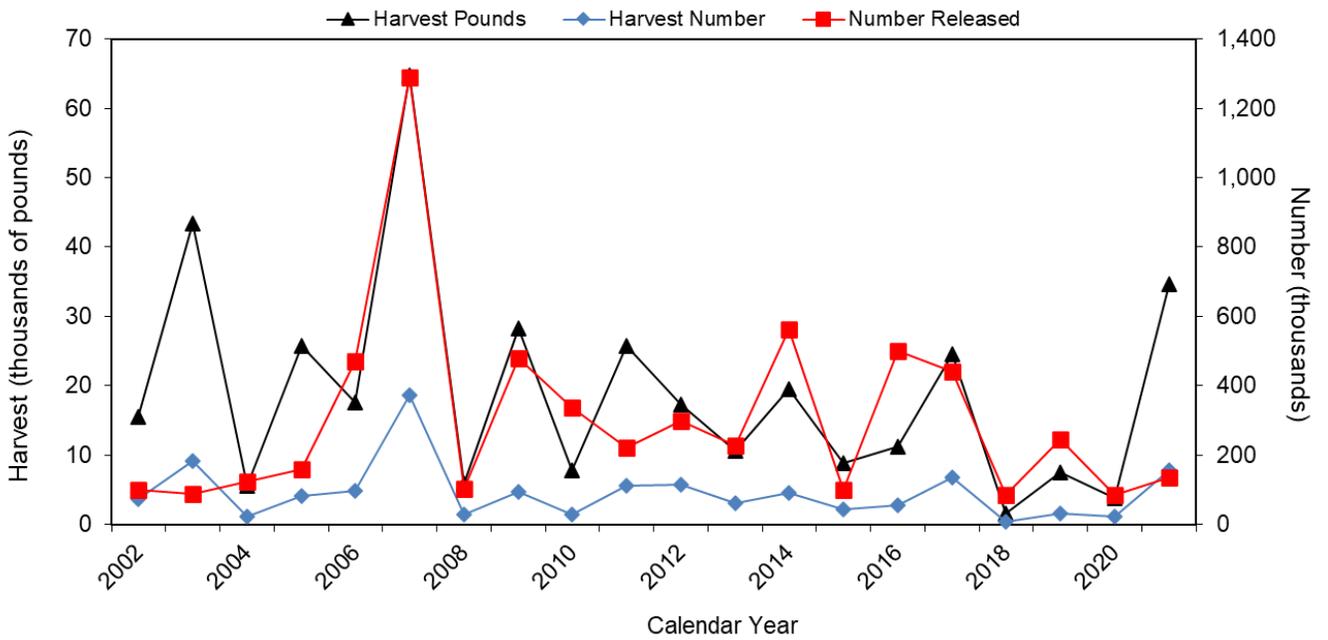


Figure III.41 Perch, Silver recreational catch in North Carolina by year.

Table III.47 Perch, Silver recreational catch by state, 2021

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	34,609	89.90	156,481	90.20	135,156	32.30	7.40	0.20
Delaware	-	-	-	-	4,497	81.70	-	-
Florida	7,792	83.20	32,513	89.60	3,074,639	75.90	7.20	0.20
Georgia	23,291	68.10	133,046	68.90	523,424	32.80	6.80	0.20
Maryland	183	100.40	1,660	100.40	172,138	81.00	6.30	0.10
South Carolina	5,505	29.70	49,636	29.90	142,619	27.80	7.30	0.10
Virginia	9,329	90.70	71,875	89.20	79,794	57.70	6.40	0.10

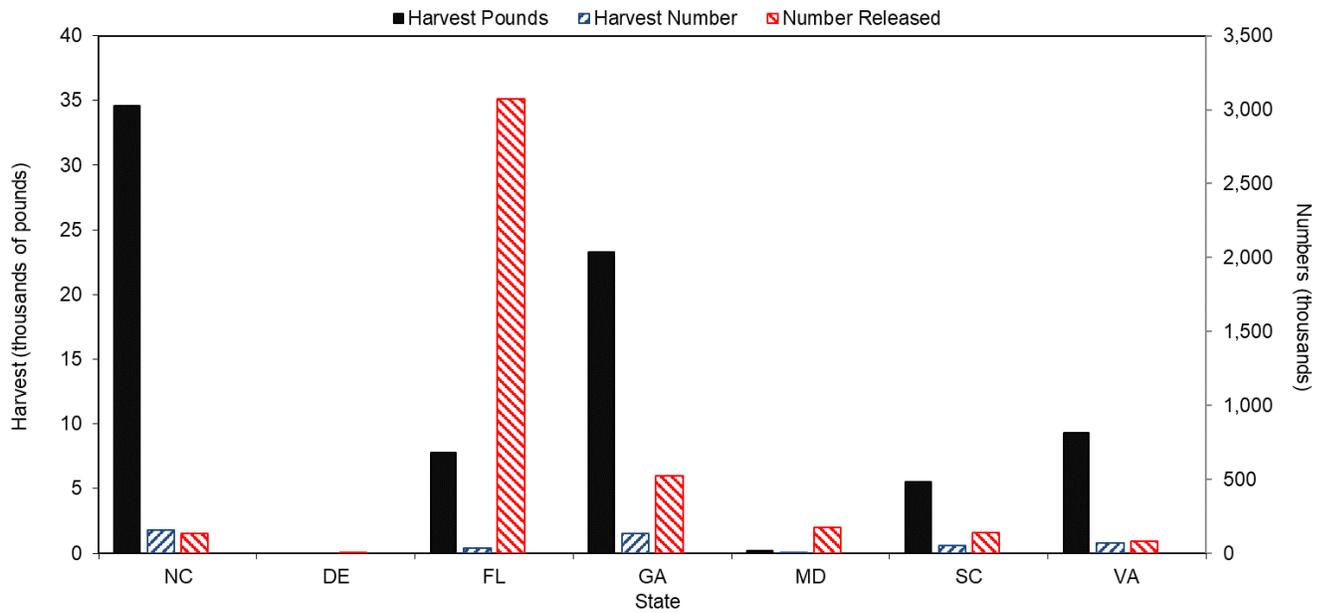


Figure III.42 Perch, Silver recreational catch by state, 2021.

Table III.48 Pigfish recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	119,332	19.80	301,906	16.80	1,149,108	16.40	8.00	0.40
2020	147,533	23.10	454,825	22.10	855,547	17.50	7.90	0.30
2019	146,570	21.00	432,005	21.90	1,639,294	30.60	8.00	0.30
2018	163,686	21.40	418,174	21.50	1,385,059	15.40	8.30	0.40
2017	218,003	27.80	656,096	27.60	2,025,949	20.30	8.00	0.30
2016	443,062	23.70	1,316,198	22.80	2,452,668	14.20	8.00	0.30
2015	567,572	24.50	1,593,393	24.60	3,332,936	13.60	8.20	0.40
2014	354,667	24.10	1,278,934	26.70	2,764,971	16.80	7.20	0.30
2013	293,508	15.20	905,659	16.10	1,914,017	13.10	7.90	0.30
2012	417,432	18.30	1,098,940	18.80	1,793,064	9.80	7.90	0.40
2011	268,432	19.20	853,482	18.40	2,316,470	11.70	7.80	0.30
2010	180,599	18.20	552,530	17.80	2,394,225	13.30	7.80	0.30
2009	443,288	64.80	1,074,061	61.20	1,857,462	15.90	8.30	0.40
2008	141,247	24.00	478,273	21.60	1,502,518	23.50	7.80	0.30
2007	230,770	26.60	719,365	25.60	1,430,793	18.50	8.10	0.30
2006	265,398	23.60	662,750	23.80	968,477	19.10	8.20	0.40
2005	576,835	48.10	1,160,195	42.00	1,161,855	20.60	8.80	0.50
2004	282,523	25.30	696,142	26.10	1,739,120	16.90	8.90	0.40
2003	602,742	20.50	1,537,595	20.20	1,638,238	12.70	8.40	0.40
2002	361,066	39.50	1,039,007	32.80	1,363,433	25.00	8.20	0.30
2001	337,779	23.50	975,513	27.30	1,273,575	16.90	8.10	0.30
2000	638,461	42.70	1,381,170	42.30	1,511,814	12.10	8.60	0.50
1999	431,807	27.60	1,215,290	29.10	1,429,091	14.60	8.20	0.40
1998	417,500	20.60	1,105,932	17.80	1,467,194	11.00	8.10	0.40
1997	915,829	39.70	1,927,079	25.40	1,624,440	11.60	8.90	0.50
1996	531,526	34.60	1,205,209	14.40	1,687,914	11.70	8.60	0.40
1995	540,808	34.30	1,315,875	27.50	1,250,657	14.20	8.90	0.40
1994	288,078	21.80	986,517	20.30	1,437,191	12.70	7.90	0.30
1993	337,334	23.20	991,706	20.50	689,289	19.50	7.60	0.30
1992	454,908	21.30	1,223,061	19.60	1,047,346	21.60	8.10	0.40
1991	216,657	22.10	700,006	22.30	768,548	20.80	7.70	0.30
1990	370,588	36.90	1,204,166	37.80	614,860	22.00	7.40	0.30
1989	502,369	20.80	1,484,283	18.50	868,646	23.60	7.90	0.30
1988	212,347	29.40	2,159,214	21.00	1,314,408	20.60	9.90	0.10
1987	202,623	18.40	697,469	20.30	1,315,829	33.10	7.60	0.30
1986	70,893	24.20	291,274	21.80	361,666	45.70	7.60	0.30
1985	370,956	57.40	1,124,337	46.90	594,358	42.90	8.00	0.30
1984	90,817	27.80	388,380	27.80	316,711	32.50	7.20	0.20

Table III.48 Pigfish recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	341,084	47.20	1,501,731	42.30	626,674	42.30	7.00	0.20
1982	91,970	29.70	332,049	27.40	314,248	41.20	7.10	0.30
1981	765,505	70.80	1,747,773	68.70	805,724	53.80	7.80	0.40

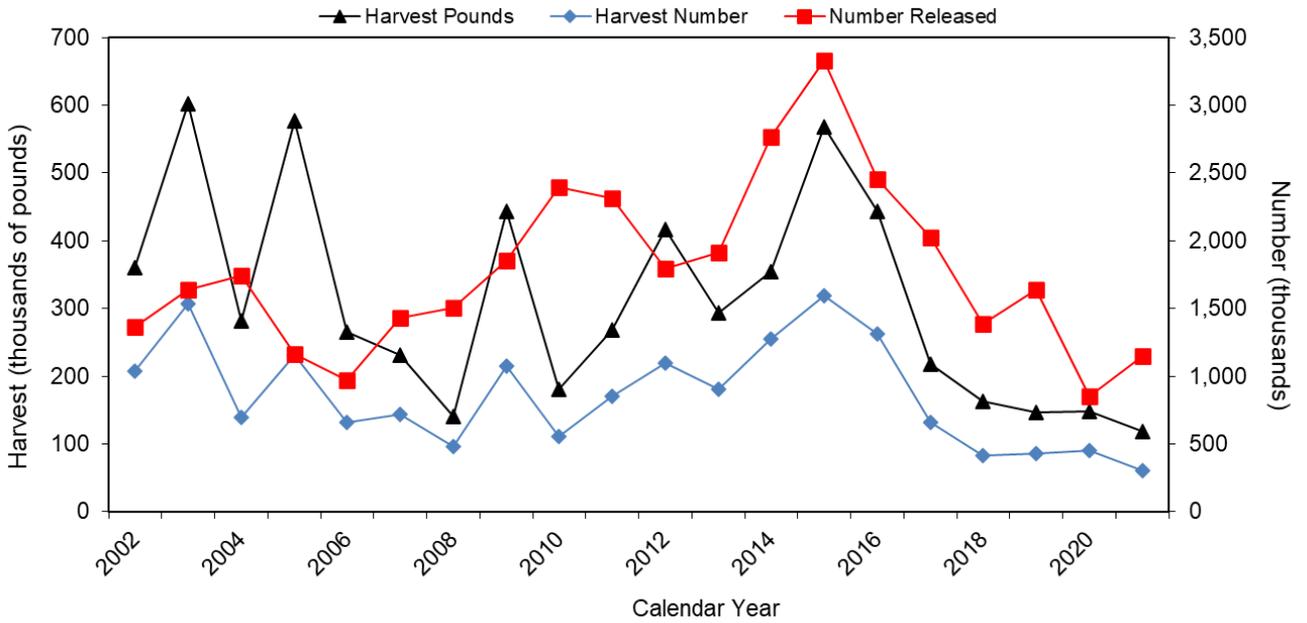


Figure III.43 Pigfish recreational catch in North Carolina by year.

Table III.49 Pigfish recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	119,332	19.80	301,906	16.80	1,149,108	16.40	8.20	0.40
Delaware	-	-	-	-	13	69.00	-	-
Florida	38,640	51.70	79,946	52.70	107,768	64.40	8.90	0.40
Georgia	5,109	64.30	17,656	60.40	36,621	44.30	7.90	0.30
Maryland	-	-	-	-	398	81.20	-	-
South Carolina	15,675	41.90	48,338	39.30	109,235	24.60	7.50	0.30
Virginia	17,424	78.60	29,785	57.50	415,115	59.90	9.70	0.60

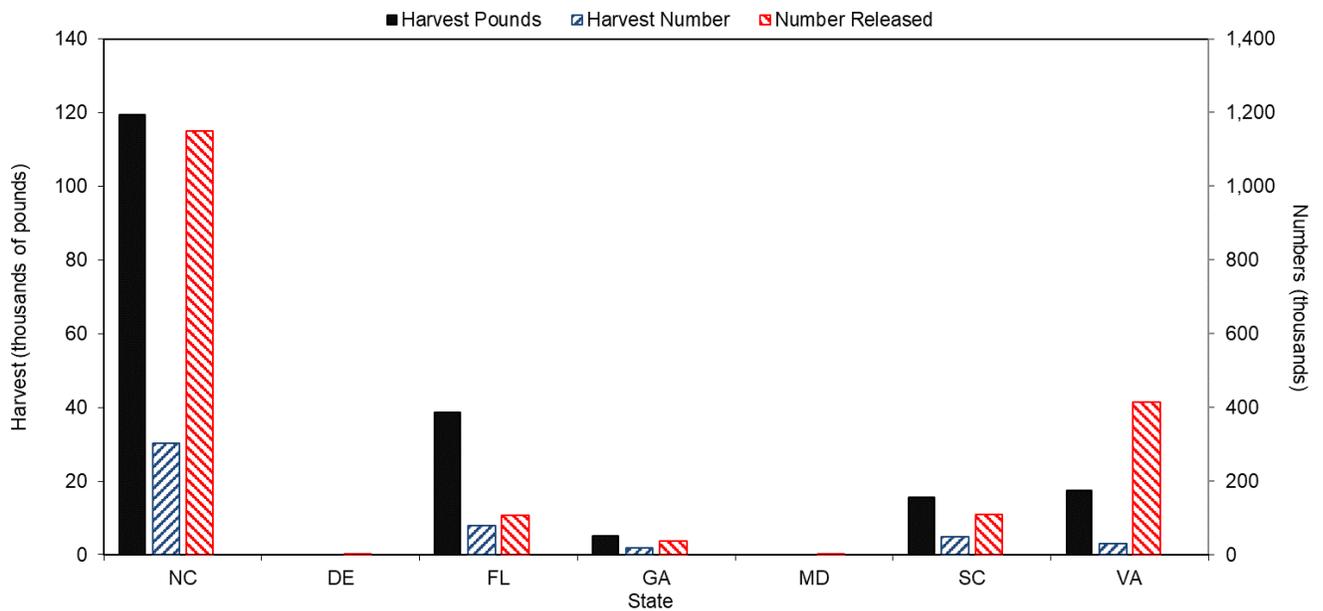


Figure III.44 Pigfish recreational catch by state, 2021.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	167,331	25.30	1,079,719	26.10	7,778,171	11.30	6.00	0.20
2020	170,160	33.60	869,751	30.30	6,926,966	12.30	6.10	0.20
2019	217,718	24.20	955,550	24.70	9,076,843	11.10	6.60	0.20
2018	188,046	18.60	886,712	18.70	9,646,310	10.70	6.40	0.20
2017	283,455	23.70	917,956	24.30	13,677,930	16.80	6.90	0.30
2016	246,720	19.70	1,236,741	19.90	16,905,448	13.60	6.40	0.20
2015	449,239	24.50	1,597,032	20.60	14,915,393	11.40	6.80	0.30
2014	281,547	15.80	1,453,062	17.20	19,323,896	10.70	6.10	0.20
2013	269,250	17.00	1,385,301	15.80	10,455,850	9.40	6.50	0.20
2012	165,384	13.90	1,015,905	14.60	11,864,052	8.70	5.70	0.20
2011	159,057	16.50	836,412	17.00	8,823,604	9.40	6.40	0.20
2010	122,854	14.30	757,425	14.80	10,754,559	8.60	6.00	0.20
2009	124,101	21.90	597,710	21.10	7,795,965	11.50	6.40	0.20
2008	142,016	21.20	640,886	22.50	6,799,842	10.60	6.60	0.20
2007	58,827	28.00	266,392	28.20	6,526,964	11.00	6.60	0.20
2006	94,334	25.10	435,252	28.20	9,116,690	15.10	7.00	0.20
2005	78,975	23.10	341,742	23.30	4,732,265	13.10	6.90	0.20
2004	140,151	53.10	593,170	51.90	7,921,980	11.30	6.30	0.20
2003	292,269	21.50	907,567	20.40	10,849,405	11.80	7.30	0.30
2002	208,331	20.50	935,556	20.60	11,286,432	11.50	6.90	0.20
2001	343,875	26.30	1,184,602	24.00	8,765,316	12.40	7.20	0.30
2000	507,292	25.60	1,538,661	23.70	8,768,301	9.80	7.10	0.30
1999	485,764	27.30	1,788,768	29.00	9,948,280	15.10	7.60	0.30
1998	198,105	17.60	745,818	18.30	10,298,769	11.50	7.30	0.30
1997	384,304	26.30	1,433,455	24.40	8,028,672	10.00	7.30	0.30
1996	312,611	19.40	1,153,500	20.30	5,918,281	11.10	7.70	0.30
1995	290,527	16.70	1,284,073	15.80	5,874,274	9.50	6.80	0.20
1994	234,871	18.00	839,191	14.80	4,554,486	8.70	7.30	0.30
1993	192,454	26.90	820,890	27.70	3,768,582	12.40	7.20	0.20
1992	306,380	18.60	1,279,980	19.70	5,201,693	14.80	6.40	0.20
1991	457,184	16.30	1,681,166	15.50	5,022,683	16.00	7.10	0.30
1990	269,299	31.20	1,088,540	35.40	1,767,177	17.90	6.90	0.20
1989	363,941	18.80	1,669,146	19.20	3,222,232	21.50	7.10	0.20
1988	39,987	43.40	1,003,998	22.50	2,164,666	17.90	7.80	0.00
1987	272,553	24.70	1,032,230	26.80	2,460,863	22.90	7.10	0.30
1986	441,510	33.20	2,027,283	32.40	1,521,360	27.50	7.10	0.20
1985	241,812	26.00	1,010,387	27.00	2,932,965	25.00	6.60	0.20
1984	200,568	43.30	890,149	42.80	552,524	43.30	6.30	0.20

Table III.50 Pinfish recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	81,875	31.00	390,949	31.90	208,494	43.60	6.60	0.20
1982	161,258	31.40	708,080	32.30	845,785	65.80	6.00	0.20
1981	49,621	47.60	209,529	49.70	608,999	36.50	6.00	0.20

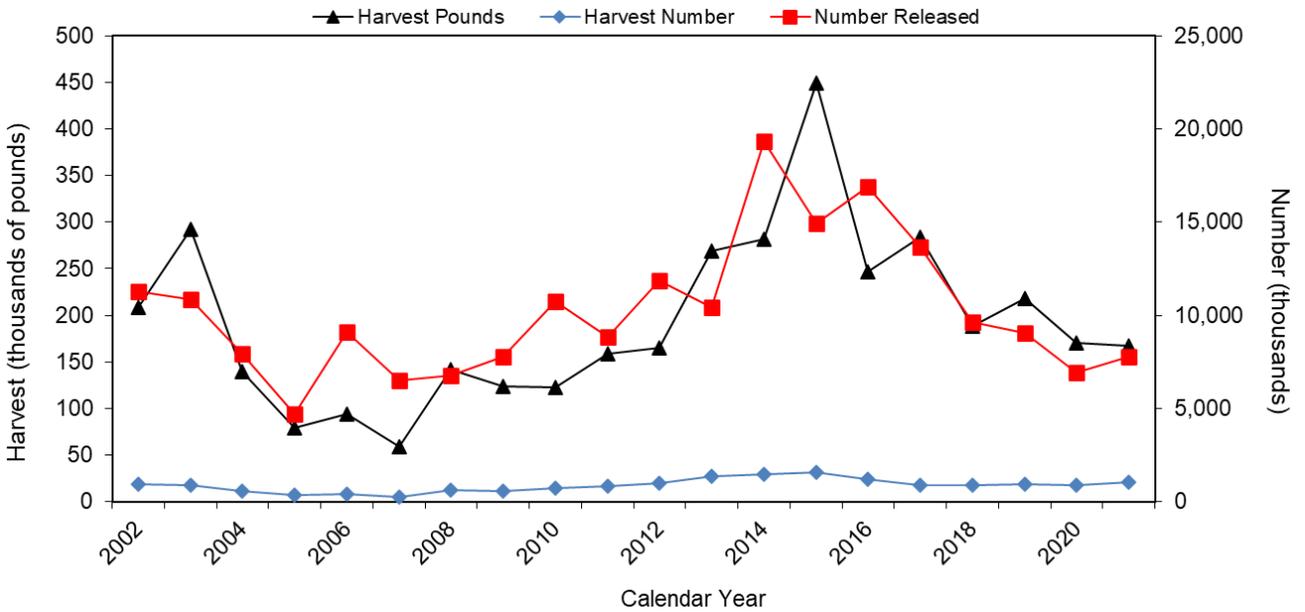


Figure III.45 Pinfish recreational catch in North Carolina by year.

Table III.51 Pinfish recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	167,331	25.30	1,079,719	26.10	7,778,171	11.30	5.60	0.20
Delaware	-	-	-	-	471	99.40	-	-
Florida	514,809	44.40	970,122	39.00	1,614,888	27.50	6.90	0.30
Georgia	7,843	51.90	34,146	48.20	52,791	47.30	6.40	0.20
Maryland	-	-	-	-	642	99.70	-	-
Massachusetts	-	-	-	-	137	98.20	-	-
New Jersey	-	-	-	-	160	97.70	-	-
South Carolina	61,272	33.90	271,146	33.70	2,037,257	20.60	6.40	0.20
Virginia	2	117.70	27,852	69.10	84,900	51.00	5.10	0.10

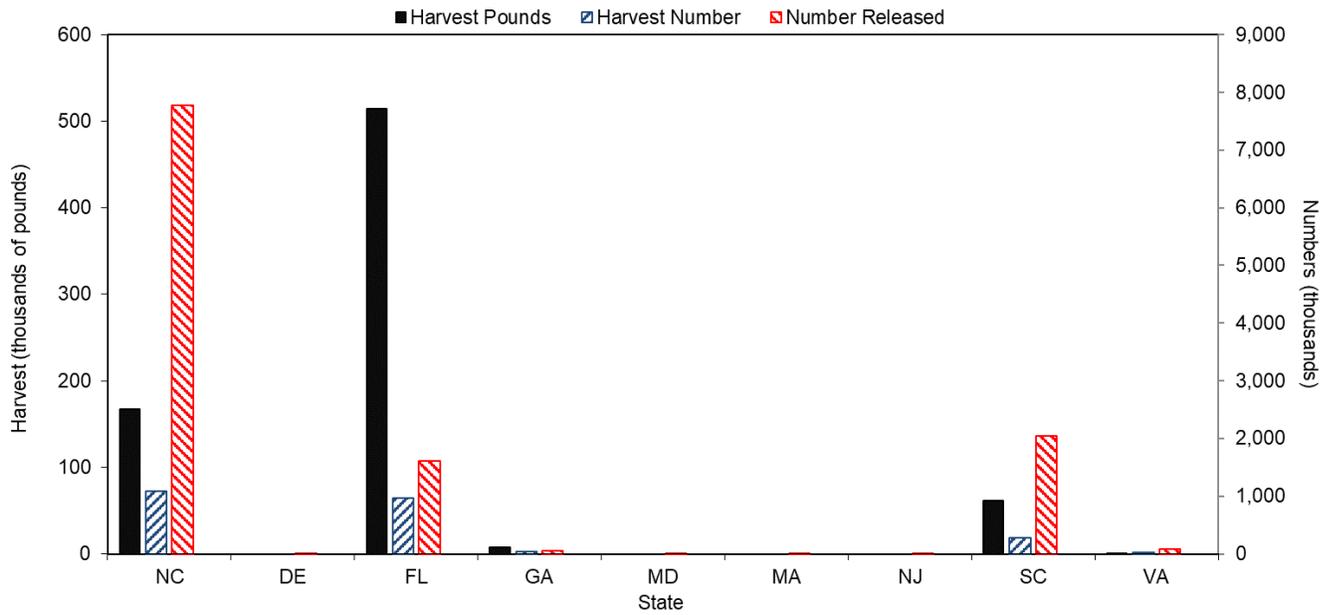


Figure III.46 Pinfish recreational catch by state, 2021.

Table III.52 Pompano, Florida recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	218,191	43.50	348,053	36.20	1,153,404	27.00	8.00	0.60
2020	406,980	59.00	441,569	35.90	832,361	28.00	9.30	0.90
2019	769,603	46.10	1,734,862	50.30	1,668,678	35.00	7.80	0.40
2018	245,670	42.20	318,702	37.40	1,267,505	22.90	8.70	0.80
2017	290,660	54.50	730,412	54.40	1,681,692	31.70	7.40	0.40
2016	258,769	55.20	411,634	42.70	1,446,589	27.20	8.30	0.60
2015	306,213	42.80	722,558	36.00	883,312	25.90	7.10	0.40
2014	360,398	33.50	646,308	33.00	1,112,888	21.80	8.40	0.60
2013	735,833	21.40	1,978,916	25.30	2,967,947	20.80	7.30	0.40
2012	261,933	21.60	479,495	16.90	1,079,328	19.20	8.40	0.50
2011	275,846	17.60	698,273	18.40	1,421,287	17.10	7.50	0.40
2010	179,641	17.60	452,467	19.30	1,099,167	22.50	7.30	0.40
2009	257,813	20.90	580,096	20.60	755,251	18.80	8.00	0.40
2008	204,250	23.40	404,194	21.50	841,824	21.30	7.90	0.50
2007	121,883	23.80	259,331	27.40	757,063	22.90	8.20	0.50
2006	121,883	35.10	247,766	30.60	1,194,051	36.20	9.30	0.50
2005	211,710	32.80	407,705	26.50	719,238	26.70	7.90	0.50
2004	518,316	23.40	1,108,124	24.70	941,805	21.30	8.00	0.50
2003	483,289	21.60	770,738	24.90	946,984	31.70	8.30	0.60
2002	540,521	44.80	824,902	40.30	296,537	25.10	8.80	0.70
2001	236,463	39.70	684,843	38.20	611,086	35.00	7.60	0.30
2000	248,162	22.50	917,597	21.70	573,935	24.30	6.90	0.30
1999	118,669	35.20	279,252	31.50	134,019	18.10	8.70	0.40
1998	140,912	43.40	315,797	45.10	179,824	27.10	8.30	0.40
1997	106,688	21.70	191,428	21.70	180,314	25.10	8.40	0.60
1996	51,423	21.50	114,391	19.80	152,283	29.80	8.10	0.40
1995	84,051	24.60	236,431	25.30	229,570	33.90	7.80	0.40
1994	94,026	41.80	250,407	37.60	117,243	33.30	7.80	0.40
1993	232,975	34.60	634,341	33.00	406,586	26.30	7.30	0.40
1992	66,478	29.40	208,451	32.70	210,956	45.40	7.30	0.30
1991	166,520	19.20	375,936	18.60	254,900	38.00	7.60	0.40
1990	512,900	31.60	1,359,662	33.60	340,436	37.30	7.50	0.40
1989	146,074	30.80	255,632	28.70	108,002	44.30	7.80	0.60
1988	4,521	74.80	145,068	36.00	39,103	59.30	7.30	0.00
1987	126,931	23.00	304,243	22.90	37,598	69.50	8.20	0.40
1986	747,326	25.70	3,707,493	25.90	945,462	27.20	6.10	0.20
1985	240,533	42.50	872,182	44.50	299,428	53.20	7.00	0.30
1984	112,436	45.90	366,033	37.80	97,704	60.60	7.50	0.30

Table III.52 Pompano, Florida recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	38,848	76.30	218,848	75.70	10,145	84.50	6.40	0.20
1982	151,214	43.80	318,425	37.20	25,630	97.20	8.10	0.50
1981	85,455	36.00	266,744	36.50	34,727	51.20	6.90	0.30

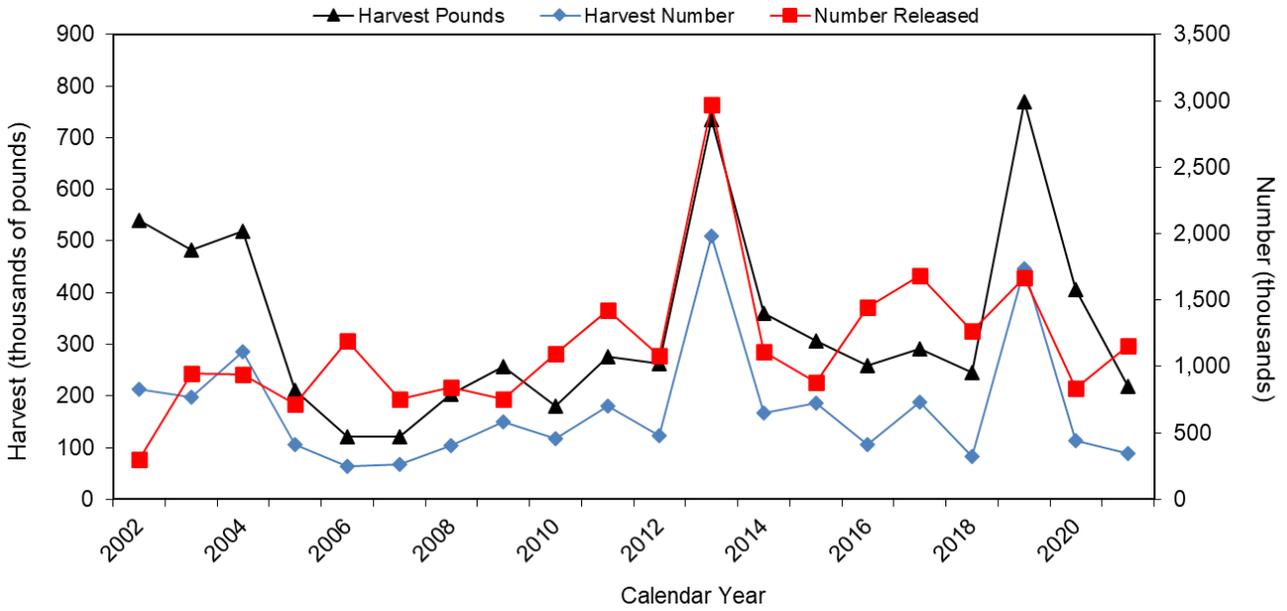


Figure III.47 Pompano, Florida recreational catch in North Carolina by year.

Table III.53 Pompano, Florida recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	218,191	43.50	348,053	36.20	1,153,404	27.00	8.20	0.60
Delaware	-	-	-	-	12,487	87.30	-	-
Florida	1,347,010	42.20	646,912	45.10	2,161,374	34.80	13.40	2.00
Georgia	14,266	88.40	7,000	84.80	38,819	45.10	13.80	2.00
New Jersey	565	101.60	394	101.60	-	-	12.10	1.40
South Carolina	503,770	20.90	400,949	23.30	1,274,014	39.50	10.70	1.30
Virginia	7,595	90.80	7,405	79.70	88,882	58.10	10.70	1.00

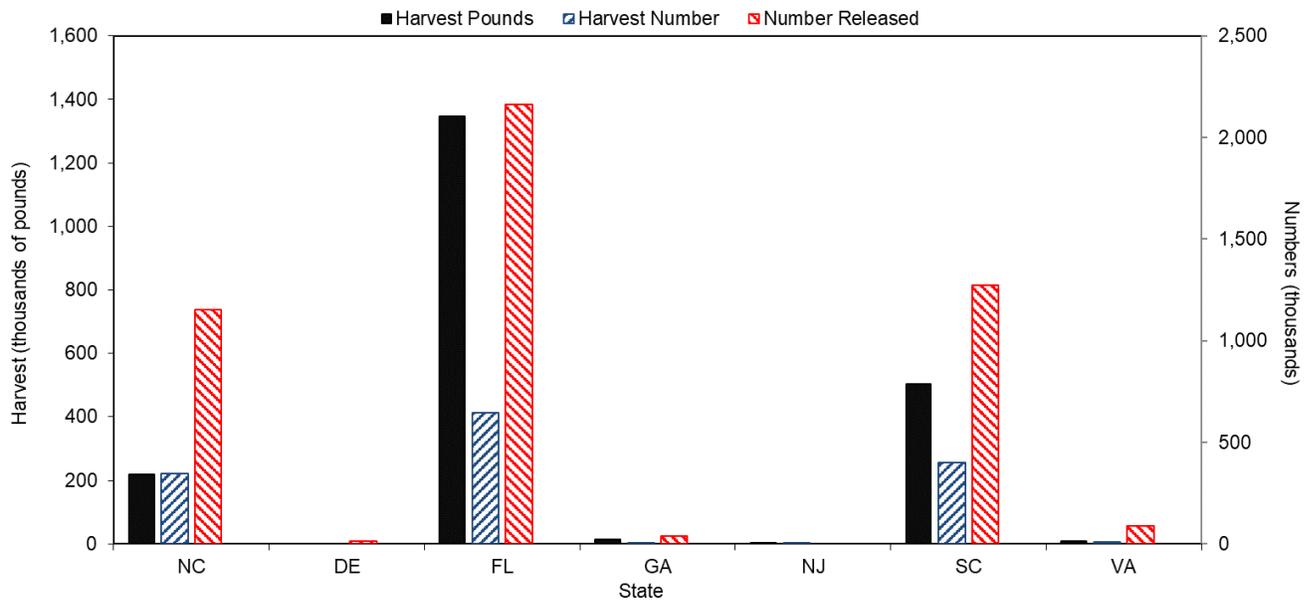


Figure III.48 Florida Pompano recreational catch by state, 2021.

Table III.54 Puffer, Northern recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	229,518	23.00	507,976	21.20	1,100,095	19.80	8.00	0.50
2020	507,458	21.70	1,164,950	22.00	1,097,409	23.00	8.00	0.40
2019	1,016,972	29.90	2,394,588	29.50	2,240,965	19.30	7.80	0.40
2018	148,220	59.70	325,810	56.70	407,924	23.50	7.80	0.50
2017	258,605	24.70	518,342	26.70	1,878,428	41.10	8.30	0.50
2016	782,983	22.10	1,627,063	21.90	1,927,787	17.60	8.20	0.50
2015	1,334,104	28.10	2,752,120	31.10	3,645,599	18.10	8.10	0.50
2014	248,174	40.40	490,259	38.90	419,798	31.40	9.00	0.50
2013	449,032	28.60	899,150	37.30	347,152	32.10	8.30	0.50
2012	613,493	24.70	1,074,685	23.50	1,571,047	11.00	8.50	0.60
2011	579,923	24.00	923,100	22.40	1,220,673	17.90	9.00	0.60
2010	816,436	34.80	1,491,844	35.60	711,264	23.80	8.70	0.50
2009	108,035	31.10	194,158	32.30	40,466	35.10	8.60	0.60
2008	117,706	30.00	311,487	33.20	23,158	60.50	7.50	0.40
2007	93,648	42.70	153,264	41.30	33,626	52.70	9.10	0.60
2006	104,601	81.50	162,012	78.30	34,587	47.60	9.20	0.60
2005	147,256	53.70	237,213	49.30	195,199	53.30	9.00	0.60
2004	160,160	30.60	254,184	31.70	127,519	25.10	8.90	0.60
2003	660,167	58.50	800,863	55.30	51,113	43.50	9.50	0.80
2002	388,883	35.20	677,253	32.90	148,184	36.00	9.20	0.60
2001	397,663	21.30	589,195	20.60	134,411	28.30	9.10	0.70
2000	214,219	23.80	357,127	21.60	145,073	47.00	8.90	0.60
1999	221,457	32.70	317,116	33.20	23,021	43.30	9.40	0.70
1998	62,149	32.10	105,195	30.90	5,422	59.70	9.00	0.60
1997	190,897	28.70	270,814	23.70	138,325	42.50	9.00	0.70
1996	303,231	37.80	589,554	38.30	199,470	67.00	8.60	0.50
1995	113,401	43.60	205,423	43.80	80,369	38.90	9.00	0.60
1994	137,147	26.80	269,693	27.40	26,371	38.40	8.50	0.50
1993	314,595	23.80	550,285	25.30	157,392	26.50	8.60	0.60
1992	1,010,094	49.30	1,904,200	47.50	943,183	36.10	8.40	0.50
1991	112,519	23.60	203,294	22.00	323,876	20.20	8.30	0.60
1990	282,577	51.10	517,184	42.90	506,381	24.40	8.50	0.50
1989	392,438	27.90	617,918	25.90	370,925	20.40	8.40	0.60
1988	48,731	45.70	1,655,165	70.10	756,303	50.10	8.90	0.00
1987	37,047	38.00	87,707	40.20	323,750	76.00	8.00	0.40
1986	155,760	57.00	446,691	56.50	877,411	36.10	8.40	0.30
1985	93,993	84.50	166,909	80.00	178,786	46.30	8.30	0.60
1984	2,385	68.40	10,619	68.40	62,316	36.30	7.40	0.20

Table III.54 Puffer, Northern recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	4,662	70.00	16,404	66.90	96,363	60.10	8.70	0.30
1982	37,737	45.40	83,764	39.00	67,046	43.30	7.80	0.50
1981	3,014	83.90	6,027	73.40	57,396	62.20	8.00	0.50

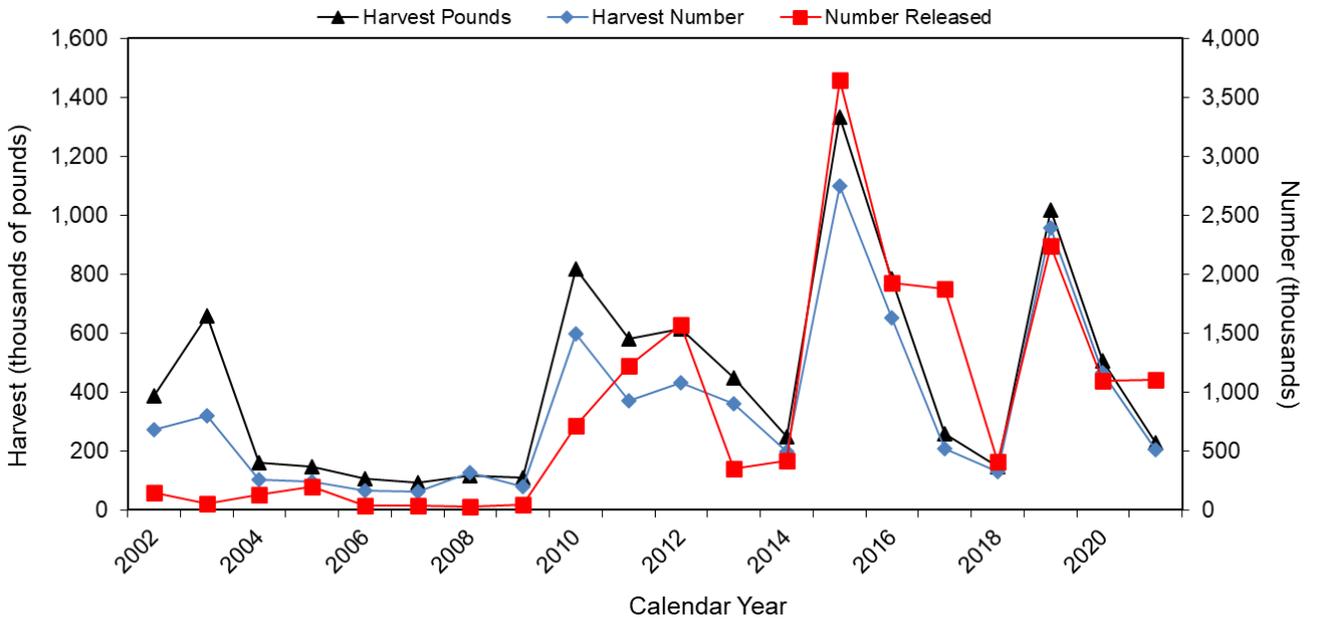


Figure III.49 Puffer, Northern recreational catch in North Carolina by year.

Table III.55 Puffer, Northern recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	229,518	23.00	507,976	21.20	1,100,095	19.80	7.70	0.50
Connecticut	-	-	-	-	4,543	67.20	-	-
Delaware	6	53.10	17	42.70	1,206	63.80	7.40	0.30
Georgia	-	-	-	-	747	99.10	-	-
Maryland	666	104.90	2,590	104.90	97,258	61.10	6.50	0.30
Massachusetts	-	-	-	-	17,986	97.20	-	-
New Jersey	686,745	55.90	1,326,771	56.60	2,941,435	70.70	7.90	0.50
New York	66,796	35.10	238,952	37.80	2,678,403	37.40	5.90	0.30
Rhode Island	-	-	-	-	18,499	59.80	-	-
South Carolina	691	73.80	1,938	74.80	48,158	39.20	7.10	0.40
Virginia	65,456	93.40	189,269	93.60	559,250	29.70	6.70	0.30

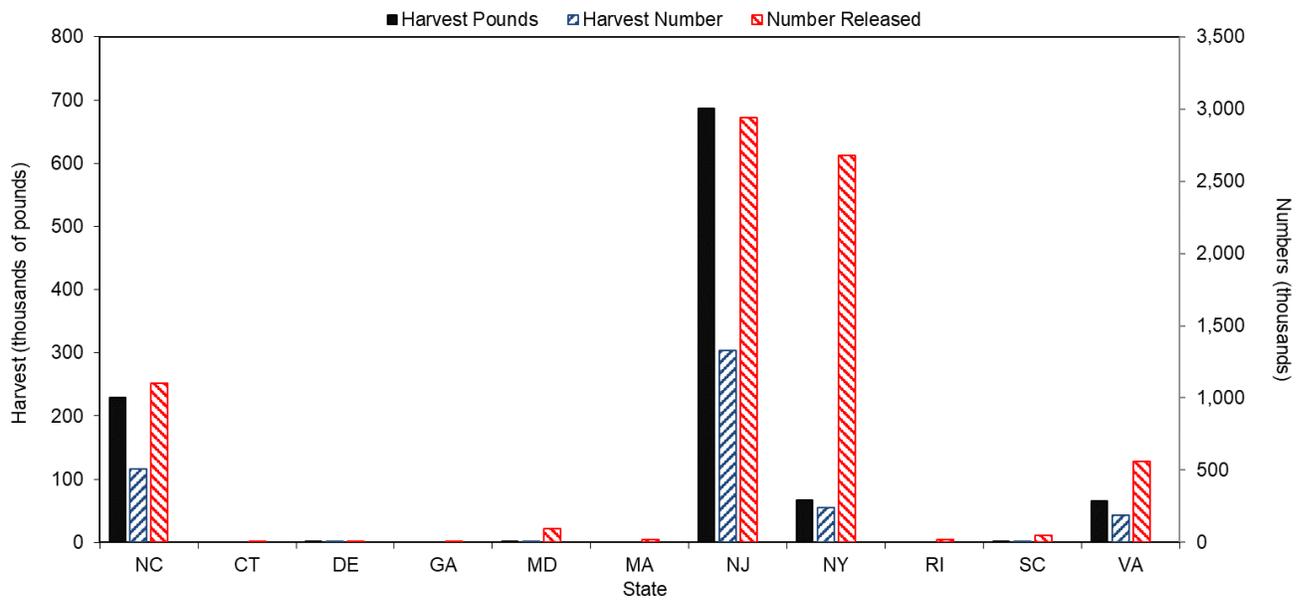


Figure III.50 Puffer, Northern recreational catch by state, 2021.

Table III.56 Seatrout, Spotted recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
2021	2,241,421	12.00	1,223,508	11.30	6,332,064	-	17.00	1.80
2020	3,632,315	11.40	2,053,354	11.10	6,215,778	-	17.00	1.80
2019	3,334,163	11.60	1,937,250	11.40	7,185,562	-	16.70	1.70
2018	658,555	18.40	449,473	18.60	15,245,249	-	15.70	1.50
2017	2,157,198	14.80	1,217,834	14.80	5,151,510	-	17.00	1.80
2016	1,724,492	14.50	978,624	13.10	6,533,887	-	16.80	1.80
2015	430,579	22.60	249,260	21.90	4,883,109	-	16.90	1.70
2014	1,451,592	16.10	725,086	13.90	3,950,447	-	17.60	2.00
2013	1,881,881	12.10	1,107,957	11.90	4,312,436	-	16.80	1.70
2012	2,720,028	12.00	1,602,836	10.40	4,967,987	-	16.50	1.70
2011	1,353,388	11.50	723,502	11.20	7,486,377	-	17.00	1.90
2010	1,277,174	28.00	630,748	26.50	8,034,670	-	17.50	2.00
2009	2,878,160	16.50	1,857,890	16.80	5,369,092	-	16.00	1.50
2008	2,114,130	16.50	1,372,973	14.30	4,509,440	-	15.60	1.50
2007	1,998,275	14.20	1,241,296	14.80	3,558,110	-	15.90	1.60
2006	2,034,469	16.70	1,444,778	16.60	2,722,351	-	15.50	1.40
2005	1,695,036	26.50	1,517,647	31.90	3,744,921	-	14.20	1.10
2004	728,027	21.30	560,834	20.20	934,206	-	15.30	1.30
2003	515,678	19.50	388,715	20.80	903,292	-	14.70	1.30
2002	957,824	23.20	746,908	26.60	1,829,880	-	14.90	1.30
2001	659,893	18.00	499,556	16.70	1,210,336	-	14.90	1.30
2000	1,095,729	22.30	728,906	21.90	645,107	-	15.50	1.50
1999	1,878,913	21.00	1,080,411	17.60	1,168,909	-	16.40	1.70
1998	1,125,898	18.30	702,274	16.80	351,114	-	16.40	1.60
1997	1,025,110	16.00	779,611	16.10	480,093	-	15.30	1.30
1996	699,078	23.00	575,357	27.40	1,028,974	-	14.60	1.20
1995	1,221,065	13.50	863,057	14.90	764,503	-	15.60	1.40
1994	1,207,520	14.80	798,937	13.90	601,148	-	16.00	1.50
1993	857,720	17.30	569,327	16.30	542,137	-	15.70	1.50
1992	1,390,746	21.90	908,233	19.40	476,405	-	15.60	1.50
1991	1,360,530	13.10	988,049	13.10	719,372	-	15.10	1.40
1990	424,443	19.70	385,413	32.90	235,091	-	14.20	1.10
1989	950,200	26.80	574,228	21.90	369,017	-	15.60	1.70
1988	81,667	41.90	828,913	36.70	196,066	-	13.20	0.10
1987	1,476,034	24.80	1,137,734	25.50	573,181	-	13.90	1.30
1986	1,022,380	25.10	954,354	19.00	63,506	-	13.60	1.10
1985	452,658	31.40	309,555	27.50	7,361	-	14.40	1.50
1984	103,514	35.80	154,750	41.90	42,465	-	12.60	0.70

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.

Table III.56 Seatrout, Spotted recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
1983	167,186	27.4	220,129	26.7	26,685	-	13.1	0.8
1982	308,947	29.3	342,781	32.0	-	-	13	0.9
1981	235,405	44.4	132,606	42.6	2,031	-	16	1.8

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.

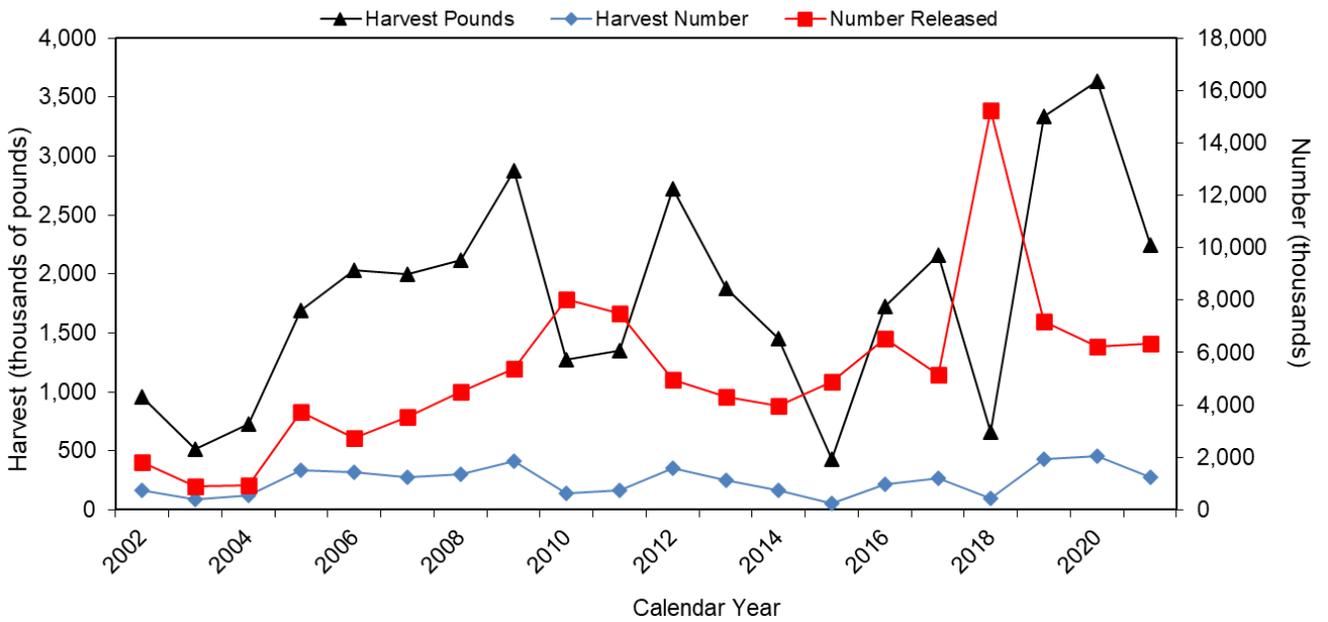


Figure III.51 Seatrout, Spotted recreational catch in North Carolina by year.

Table III.57 Seatrout, Spotted recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
North Carolina	2,241,421	12.00	1,223,508	11.30	6,332,064	19.40	17.00	1.80
Florida	969,553	30.10	628,038	33.50	4,484,939	15.50	16.60	1.50
Georgia	1,277,168	20.10	935,052	17.40	3,022,516	14.00	15.40	1.40
Maryland	40,801	47.10	17,664	44.60	84,300	32.70	18.00	2.30
South Carolina	696,038	19.60	483,046	19.10	1,467,051	17.40	15.90	1.40
Virginia	815,724	32.10	399,529	33.70	3,035,971	34.10	17.60	2.00

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

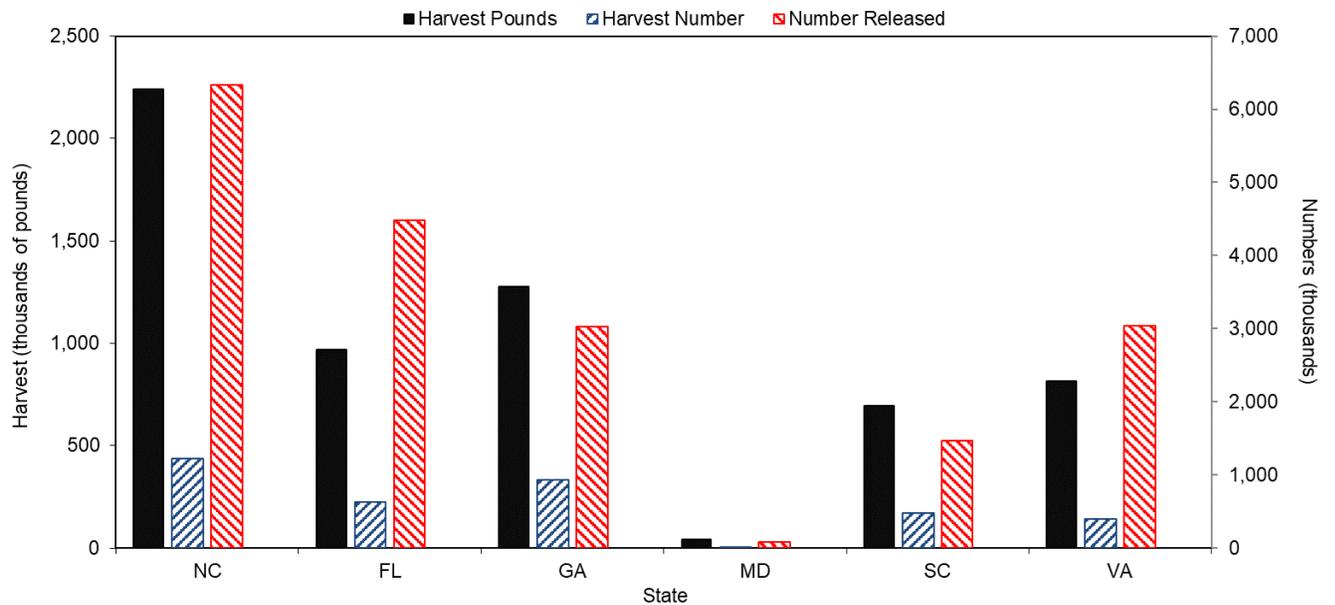


Figure III.52 Seatrout, Spotted recreational catch by state, 2021.

Table III.58 Shark, Dogfish family recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	117,447	84.80	21,587	82.50	442,370	84.40	-	-
2020	16,763	65.00	3,073	60.30	533,257	44.60	-	-
2019	50,477	60.30	8,962	56.30	277,815	37.20	-	-
2018	43,732	80.50	7,514	74.10	237,213	62.40	-	-
2017	5,616	87.00	683	84.50	113,453	42.20	-	-
2016	359,844	64.00	33,490	63.00	181,165	30.90	-	-
2015	38,340	76.70	8,314	61.70	777,052	43.90	-	-
2014	11,978	90.40	1,992	88.20	709,206	29.40	-	-
2013	88,216	71.40	52,026	77.60	2,100,519	39.90	-	-
2012	10,522	82.40	1,600	75.70	197,177	33.40	-	-
2011	108,348	43.50	28,719	43.10	607,971	24.80	-	-
2010	26,626	45.50	8,859	46.00	362,012	22.00	-	-
2009	43,216	81.10	2,000	81.10	175,626	45.60	-	-
2008	17,414	66.50	20,340	69.20	405,531	55.60	-	-
2007	36,342	100.90	5,405	100.90	187,272	34.40	-	-
2006	71,369	65.10	5,775	56.60	150,924	27.10	-	-
2005	275,611	64.50	37,180	64.90	792,947	75.00	-	-
2004	31,524	75.20	2,574	78.80	919,204	33.20	-	-
2003	2,958	98.30	3,105	88.80	145,851	59.50	-	-
2002	22,922	83.40	8,675	87.30	115,577	30.50	-	-
2001	5,374	99.80	6,843	99.80	229,402	29.60	-	-
2000	9,693	87.60	1,151	88.20	109,351	33.00	-	-
1999	17,941	85.70	9,663	89.90	71,050	66.10	-	-
1998	22,939	54.60	3,373	53.00	79,758	47.20	-	-
1997	11,492	72.10	5,589	79.80	28,748	32.90	-	-
1996	22,267	46.40	9,125	42.40	35,227	29.60	-	-
1995	26,696	48.80	7,679	44.80	123,209	36.00	-	-
1994	37,456	35.20	12,774	32.20	61,539	27.00	-	-
1993	58,258	33.50	15,065	36.40	51,097	37.20	-	-
1992	144,564	56.10	26,865	48.00	262,281	33.90	-	-
1991	321,441	43.40	52,948	37.10	235,289	27.60	17.30	2.70
1990	476,110	57.20	57,110	46.00	568,100	26.60	25.60	2.50
1989	557,726	56.70	83,267	40.80	284,839	36.30	-	-
1988	300,069	76.20	121,457	38.40	254,187	34.20	26.90	3.90
1987	572,154	34.60	227,905	33.80	244,347	36.70	34.80	6.70
1986	151,531	36.40	66,439	29.10	338,364	69.40	-	-
1985	342,451	62.30	86,890	35.30	100,912	36.40	-	-
1984	436,508	67.10	144,554	34.10	395,503	56.20	-	-

Table III.58 Shark, Dogfish family recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	121,639	68.90	31,275	51.50	76,028	52.40	-	-
1982	-	-	9,118	71.60	51,953	46.50	-	-
1981	91,705	83.30	90,299	77.10	478,085	58.90	-	-

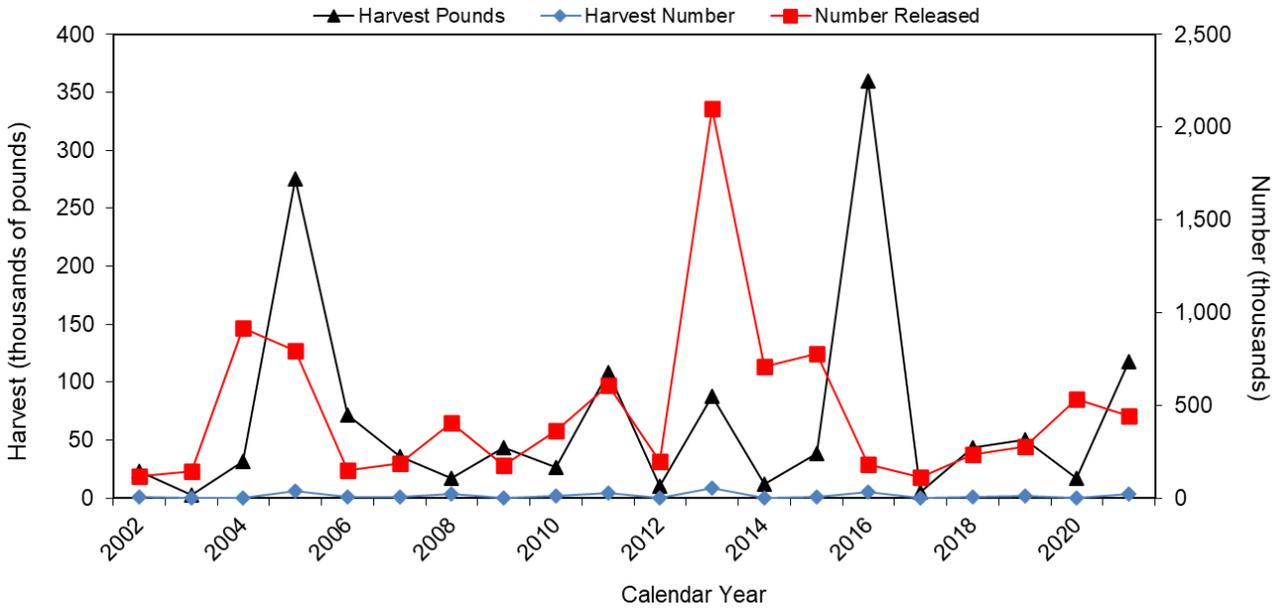


Figure III.53 Shark, Dogfish family recreational catch in North Carolina by year.

Table III.59 Shark, Dogfish family recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	117,447	84.80	21,587	82.50	442,370	84.40	-	-
Connecticut	15,582	60.10	3,455	59.80	275,955	18.80	-	-
Delaware	111,353	55.50	26,064	53.90	956,721	38.10	-	-
Georgia	-	-	-	-	2,738	67.40	-	-
Maine	-	-	-	-	93,823	78.10	-	-
Maryland	-	-	-	-	14,307	67.30	-	-
Massachusetts	9,381	40.50	2,408	42.30	167,610	30.80	-	-
New Hampshire	66,758	60.10	17,927	61.80	208,435	42.20	-	-
New Jersey	62,006	39.90	18,837	36.30	1,663,015	21.20	-	-
New York	179,078	58.70	35,999	58.30	1,010,610	18.20	-	-
Rhode Island	53,789	71.70	11,133	73.40	196,855	24.30	-	-
South Carolina	-	-	-	-	4,237	74.30	-	-
Virginia	87	27.00	23	30.00	8,398	49.30	-	-

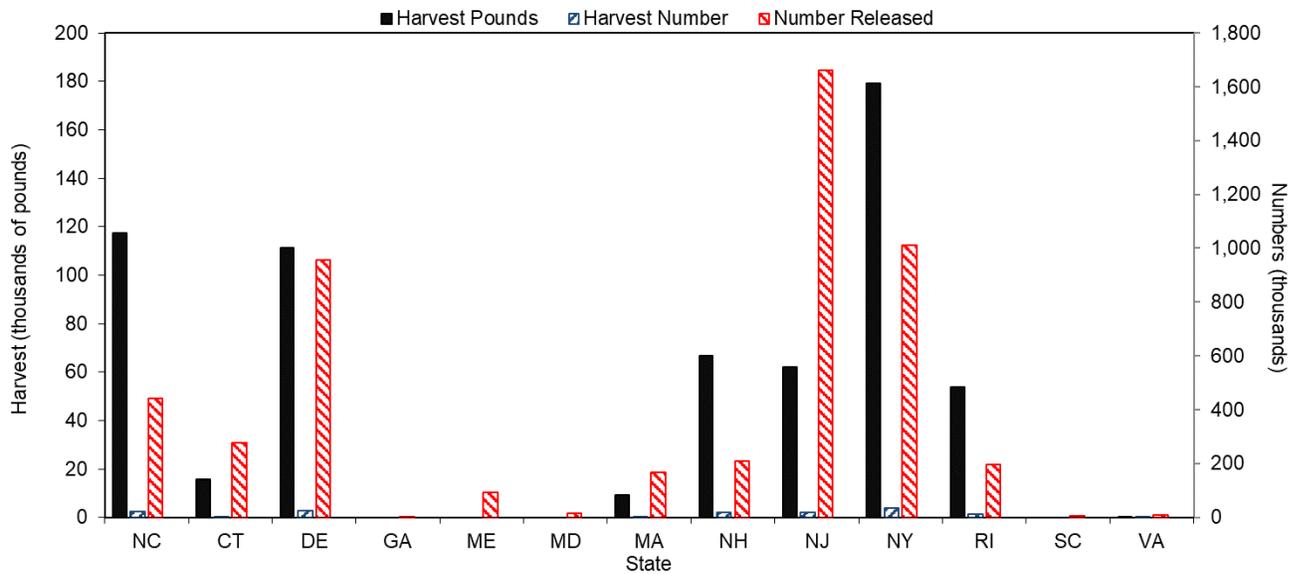


Figure III.54 Shark, Dogfish family recreational catch by state, 2021.

Table III.60 Shark, Pelagic recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
2021	-	-	111	98.10	20	96.90	-	-
2020	-	-	-	-	38	62.50	-	-
2019	-	-	-	-	888	65.70	-	-
2018	160,155	73.10	2,043	73.10	38	63.00	-	-
2017	4,917	62.20	66	64.10	33	86.20	-	-
2016	-	-	-	-	3,512	79.00	-	-
2015	479,443	75.90	5,097	76.10	987	91.80	-	-
2014	2,082	51.50	26	54.60	296	110.50	-	-
2013	1,219	100.80	28	100.80	1,865	97.10	-	-
2012	17,323	73.60	291	76.70	13	98.30	-	-
2011	4,803	68.00	78	76.40	-	-	-	-
2010	12,324	88.10	77	83.20	96	99.20	-	-
2009	8,123	57.50	91	58.80	-	-	-	-
2008	2,536	81.40	28	81.40	-	-	-	-
2007	7,223	74.90	78	74.30	151	109.90	-	-
2006	9,605	64.60	93	55.20	1,103	94.70	-	-
2005	231,185	96.90	3,052	97.60	1,049	89.10	-	-
2004	66,257	91.50	452	88.80	-	-	-	-
2003	2,418	101.30	31	101.30	-	-	-	-
2002	12,764	90.90	40	76.60	-	-	-	-
2001	27,610	43.00	182	44.00	107	100.40	-	-
2000	22,234	61.00	173	47.90	-	-	-	-
1999	1,607	100.90	41	100.90	-	-	-	-
1998	8,689	53.10	167	42.70	45	75.40	-	-
1997	19,477	60.60	119	61.40	-	-	-	-
1996	1,351	100.10	14	100.10	-	-	-	-
1995	4,892	57.00	126	44.20	-	-	-	-
1994	3,892	81.00	248	85.50	1,700	71.30	-	-
1993	3,910	92.10	31	72.10	-	-	-	-
1992	8,983	59.50	298	63.60	1,669	104.80	-	-
1991	26,514	66.20	143	46.10	-	-	-	-
1990	12,187	100.40	97	100.40	15,599	96.60	-	-
1989	6,243	77.30	310	77.30	1,449	77.50	-	-
1988	627,246	111.10	3,819	110.40	-	-	-	-
1987	115,089	98.80	1,374	91.10	-	-	-	-
1986	53,657	98.40	544	98.40	6	101.50	-	-
1985	716,914	84.40	8,595	82.00	-	-	-	-
1984	263,436	99.90	13,131	99.90	1,637	77.10	-	-

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

Table III.60 Shark, Pelagic recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
1983	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-

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

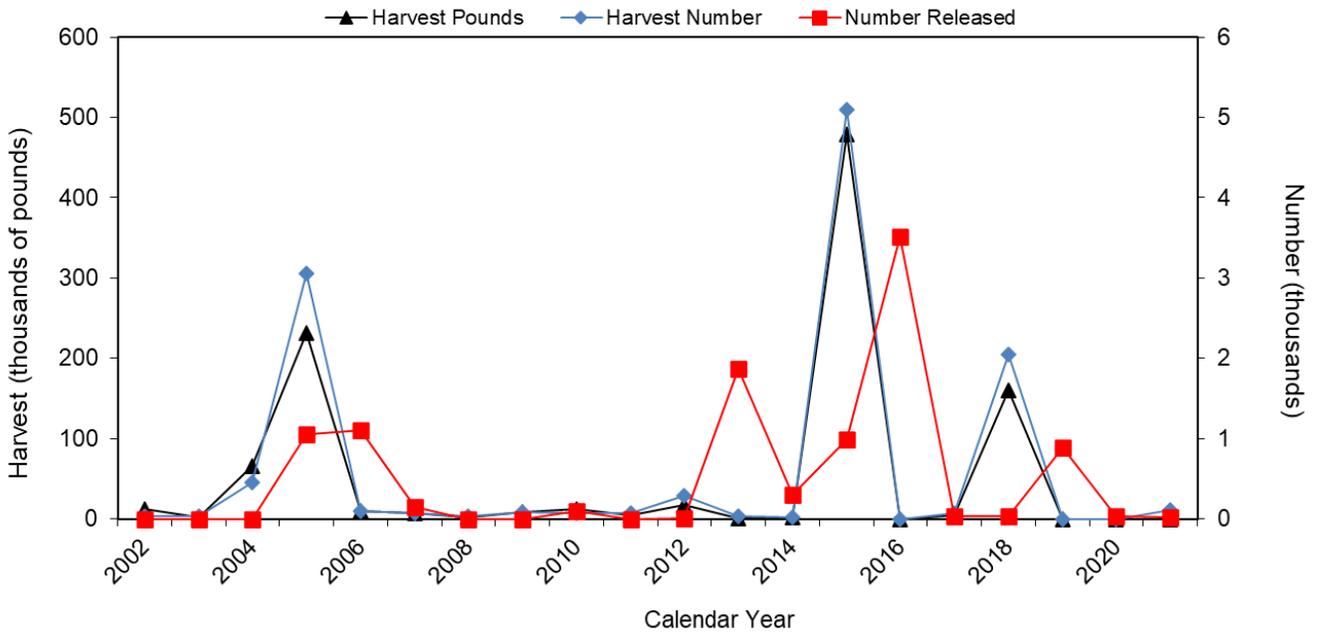


Figure III.55 Shark, Pelagic recreational catch in North Carolina by year.

Table III.61 Shark, Pelagic recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
North Carolina	-	-	111	98.10	20	96.90	-	-
Connecticut	-	-	-	-	966	62.40	-	-
Delaware	-	-	-	-	3	101.70	-	-
Maine	-	-	-	-	9,100	49.00	-	-
Maryland	-	-	-	-	1,543	67.10	-	-
Massachusetts	-	-	282	66.20	14,567	50.50	-	-
New Hampshire	-	-	-	-	8,232	44.90	-	-
New Jersey	327,754	100.20	404	100.20	23,657	52.40	-	-
New York	-	-	448	76.30	11,447	39.50	-	-
Rhode Island	-	-	-	-	737	50.10	-	-
South Carolina	-	-	-	-	190	112.50	0.00	0.00

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

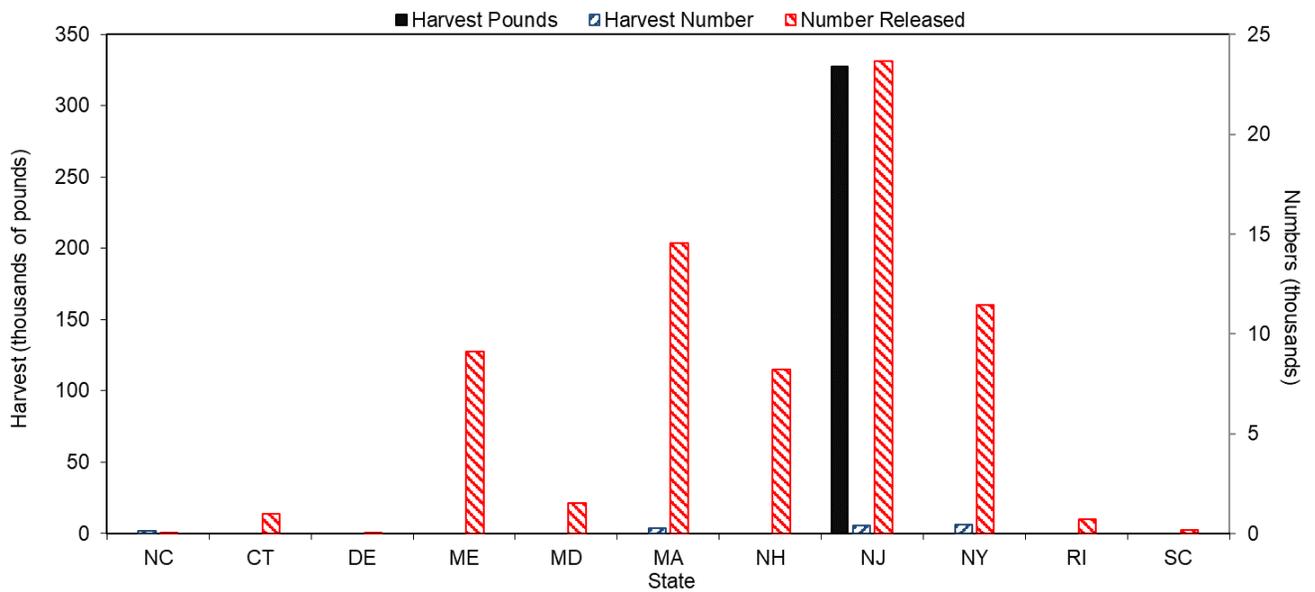


Figure III.56 Shark, Pelagic recreational catch by state, 2021.

Table III.62 Sheepshead recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	928,130	18.60	324,540	15.70	873,080	17.00	14.00	2.90
2020	592,774	21.20	247,390	23.90	518,140	20.80	13.40	2.40
2019	590,150	24.70	221,419	21.70	312,479	26.20	13.90	2.70
2018	735,738	20.10	343,772	22.50	524,967	17.70	12.80	2.10
2017	810,633	19.60	282,480	19.40	910,841	22.70	13.90	2.90
2016	375,328	25.30	149,085	26.20	212,471	23.20	13.80	2.50
2015	520,382	20.80	181,554	22.20	160,447	22.60	14.20	2.90
2014	389,583	20.80	185,267	20.40	224,062	20.40	12.60	2.10
2013	1,220,357	15.90	784,747	20.10	391,809	20.30	11.10	1.60
2012	797,963	19.30	346,609	15.80	269,226	23.20	12.70	2.30
2011	522,896	30.10	196,844	25.60	78,821	26.00	13.90	2.70
2010	966,467	19.50	327,223	17.60	190,823	22.30	14.40	3.00
2009	577,311	23.80	362,439	23.30	299,221	25.20	11.40	1.60
2008	1,007,914	33.80	503,666	30.20	172,604	22.40	11.90	2.00
2007	1,456,396	29.50	433,872	30.10	334,014	34.20	14.90	3.40
2006	445,182	33.40	137,312	32.80	90,502	45.30	14.80	3.20
2005	340,227	41.90	87,504	40.00	65,863	80.50	16.20	3.90
2004	453,372	26.40	86,554	23.80	40,263	44.60	16.90	5.20
2003	983,640	25.20	294,989	23.40	85,877	31.80	14.50	3.30
2002	781,567	25.00	181,197	23.20	68,317	24.40	16.00	4.30
2001	654,527	30.00	183,781	28.60	66,594	38.50	15.20	3.60
2000	780,622	20.60	355,192	21.00	94,963	28.20	13.10	2.20
1999	758,153	31.90	255,885	22.30	124,676	29.00	14.50	3.00
1998	209,825	23.00	151,473	21.20	109,454	38.40	11.00	1.40
1997	308,381	32.50	209,662	37.80	55,258	31.80	11.00	1.50
1996	256,911	25.50	77,750	22.90	12,798	30.80	14.90	3.30
1995	407,729	20.20	157,769	20.70	39,779	31.30	13.90	2.60
1994	197,128	22.10	92,098	20.10	31,965	29.40	13.10	2.10
1993	289,634	23.50	221,442	27.40	51,981	34.70	10.90	1.30
1992	434,509	39.20	206,241	37.70	48,565	44.10	12.40	2.10
1991	154,193	32.30	67,277	22.10	34,505	28.30	12.00	2.30
1990	161,180	27.50	103,041	32.00	18,679	38.40	11.00	1.60
1989	243,496	26.30	136,175	30.90	17,747	73.30	11.90	1.80
1988	50,046	53.30	152,971	41.60	7,766	84.20	13.10	0.30
1987	172,377	58.00	52,061	37.20	70,117	89.00	14.30	3.30
1986	399,925	59.80	132,061	62.00	8,283	100.20	15.00	3.00
1985	42,573	75.90	12,691	72.40	-	-	15.40	3.40
1984	32,152	93.90	21,156	93.90	-	-	11.40	1.50

Table III.62 Sheepshead recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	19,285	100.5	5,930	100.5	-	-	18.3	3.3
1982	183,768	69.6	61,765	74.8	-	-	15.4	3.0
1981	262,503	54.8	83,626	45.1	12,772	78.9	12.4	3.1

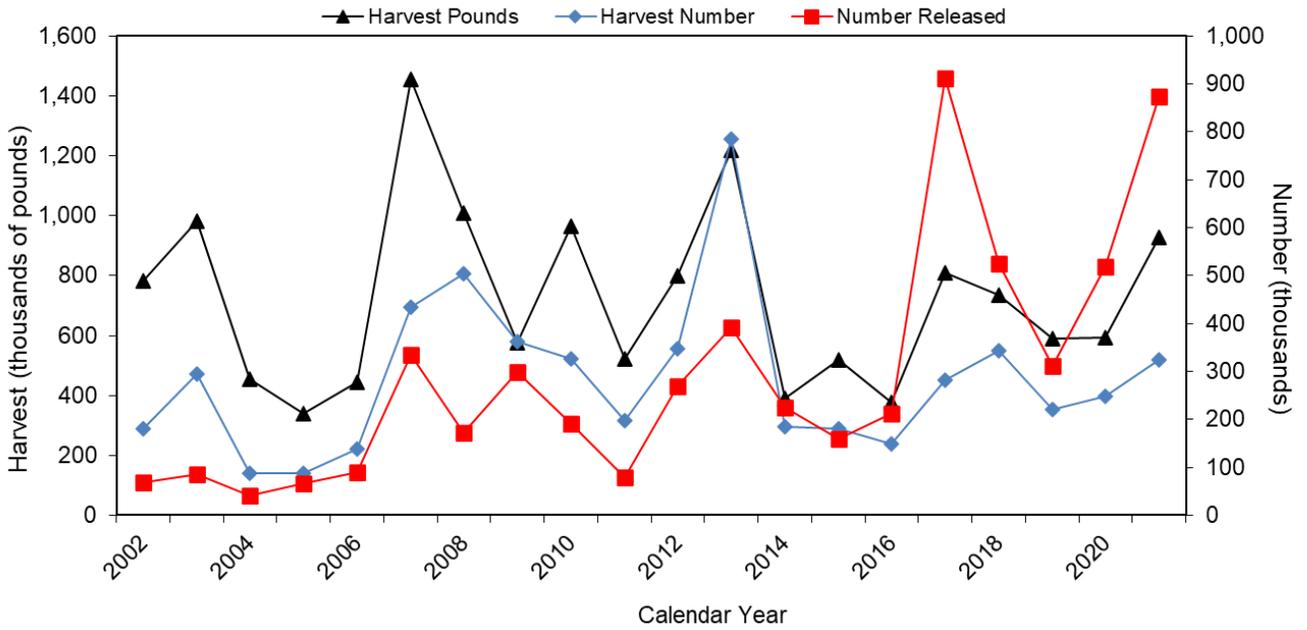


Figure III.57 Sheepshead recreational catch in North Carolina by year.

Table III.63 Sheepshead recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	928,130	18.60	324,540	15.70	873,080	17.00	13.80	2.90
Delaware	7,560	73.80	926	67.50	25,366	48.80	20.50	8.20
Florida	4,135,303	25.30	1,998,924	26.10	2,659,154	19.50	13.40	2.20
Georgia	614,906	19.70	349,886	20.20	398,427	26.20	12.00	1.80
Maryland	4,630	79.90	1,137	90.10	20,934	80.00	15.50	4.10
New Jersey	28,633	25.70	4,399	25.70	4,808	76.20	19.40	6.50
South Carolina	605,186	33.60	166,071	30.00	799,105	26.20	15.80	3.60
Virginia	189,767	56.60	38,585	63.70	41,603	39.60	15.10	4.90

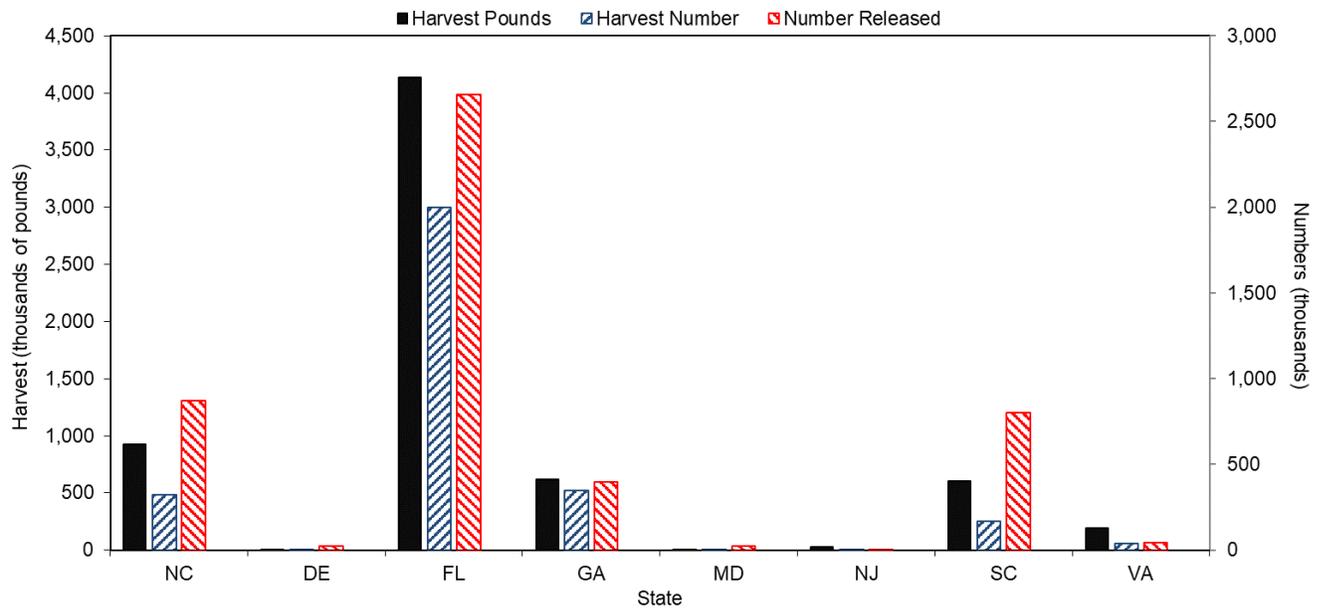


Figure III.58 Sheepshead recreational catch by state, 2021.

Table III.64 Spot recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	435,231	22.40	1,199,080	19.40	2,357,567	19.90	8.00	0.40
2020	297,813	17.70	920,512	17.70	1,673,676	17.90	8.10	0.30
2019	851,998	27.70	2,822,884	27.60	2,356,120	27.30	7.70	0.30
2018	597,511	24.20	2,068,865	24.30	2,062,163	19.40	8.40	0.30
2017	909,796	50.80	2,418,331	44.80	1,902,281	28.20	8.10	0.40
2016	558,799	25.30	1,928,716	25.30	1,831,415	22.00	7.90	0.30
2015	833,390	20.60	2,572,738	19.60	2,984,629	15.30	8.10	0.30
2014	2,877,483	25.90	8,343,467	23.90	4,043,710	12.50	8.20	0.30
2013	1,789,251	17.50	6,120,985	15.70	5,513,732	12.10	7.90	0.30
2012	760,276	22.20	2,677,082	21.40	2,995,879	13.20	7.90	0.30
2011	2,201,947	20.70	6,480,714	19.50	4,993,544	11.50	8.20	0.30
2010	1,173,173	19.40	3,830,384	19.30	3,615,808	14.40	8.10	0.30
2009	1,427,956	20.10	4,197,640	20.30	4,847,202	12.60	8.40	0.30
2008	1,382,428	20.50	3,970,431	19.70	3,817,529	15.40	8.30	0.30
2007	2,737,144	20.90	8,728,295	21.30	4,049,250	17.30	9.10	0.30
2006	3,995,432	40.40	11,109,551	39.40	8,196,592	15.40	8.90	0.40
2005	3,652,186	19.80	10,105,205	19.20	4,407,100	16.20	8.40	0.40
2004	3,682,623	14.40	7,845,322	12.40	2,899,319	12.50	9.20	0.50
2003	4,220,534	17.30	9,717,824	17.70	2,970,990	13.00	8.70	0.40
2002	3,017,466	19.20	8,456,981	21.80	1,569,579	11.90	8.30	0.40
2001	4,519,545	15.90	10,043,845	15.10	2,804,349	16.20	8.80	0.40
2000	2,598,813	31.40	6,121,384	31.60	1,366,746	14.10	8.60	0.40
1999	2,565,546	22.50	5,736,185	21.90	2,343,795	15.80	9.10	0.40
1998	4,596,119	29.40	11,797,824	29.80	2,379,578	23.40	8.60	0.40
1997	2,129,481	15.80	4,529,620	15.30	1,110,650	12.30	8.70	0.50
1996	2,461,892	19.40	6,729,366	18.00	2,234,354	11.40	8.50	0.40
1995	3,214,061	20.20	8,199,743	21.40	2,214,819	15.10	8.50	0.40
1994	4,571,386	40.30	14,032,650	38.60	2,365,031	11.90	8.20	0.30
1993	2,879,162	30.80	6,877,688	25.90	1,445,961	21.00	8.40	0.40
1992	1,431,733	18.40	5,043,969	20.60	2,908,974	23.20	7.60	0.30
1991	3,066,857	18.30	9,894,562	17.80	3,454,466	20.80	7.60	0.30
1990	2,453,645	26.60	7,920,697	24.60	2,868,842	30.10	7.60	0.30
1989	3,566,280	19.70	10,246,429	18.80	1,995,653	23.50	7.90	0.40
1988	544,890	42.80	7,023,874	23.10	5,019,090	26.70	7.70	0.10
1987	2,251,362	25.10	6,206,621	23.90	1,549,262	33.10	8.00	0.40
1986	1,726,927	31.40	7,611,684	31.50	1,968,905	36.80	7.50	0.20
1985	8,830,039	32.30	25,539,489	29.90	1,456,600	29.30	8.20	0.30
1984	2,141,016	31.50	9,307,957	31.70	2,902,722	19.50	7.30	0.20

Table III.64 Spot recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	4,362,435	22.00	12,396,777	20.30	1,754,638	37.70	7.70	0.40
1982	2,048,343	18.30	7,583,890	18.30	1,762,765	39.70	7.40	0.30
1981	5,983,808	68.80	17,992,817	72.10	2,771,801	66.10	7.40	0.30

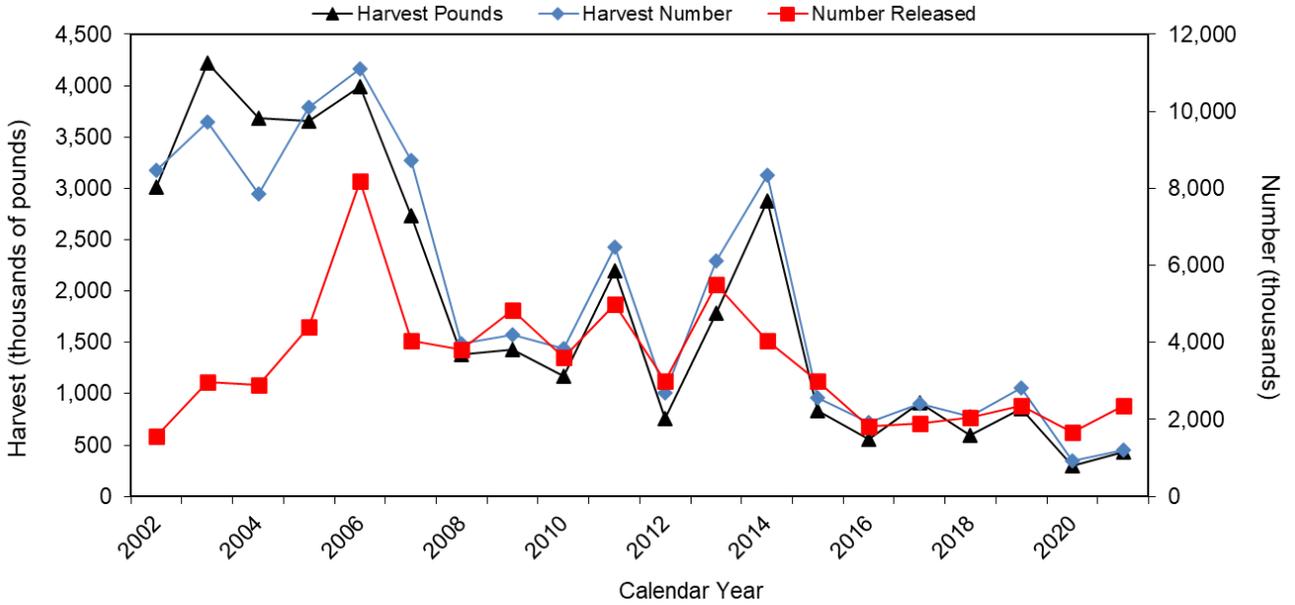


Figure III.59 Spot recreational catch in North Carolina by year.

Table III.65 Spot recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	435,231	22.40	1,199,080	19.40	2,357,567	19.90	8.00	0.40
Delaware	54,021	29.70	195,688	29.30	221,027	20.20	8.20	0.30
Florida	78,504	35.30	225,012	39.00	968,972	51.00	8.40	0.30
Georgia	3,337	37.80	14,320	40.70	45,746	38.80	7.10	0.20
Maryland	1,071,972	12.90	4,037,517	12.40	6,529,999	15.40	7.20	0.30
New Jersey	19,765	78.40	72,091	77.80	365,908	69.00	7.60	0.30
New York	-	-	-	-	592	101.50	-	-
South Carolina	171,999	24.50	639,579	26.30	977,296	31.90	7.50	0.30
Virginia	3,231,201	19.30	12,486,597	20.50	3,526,780	20.50	7.80	0.30

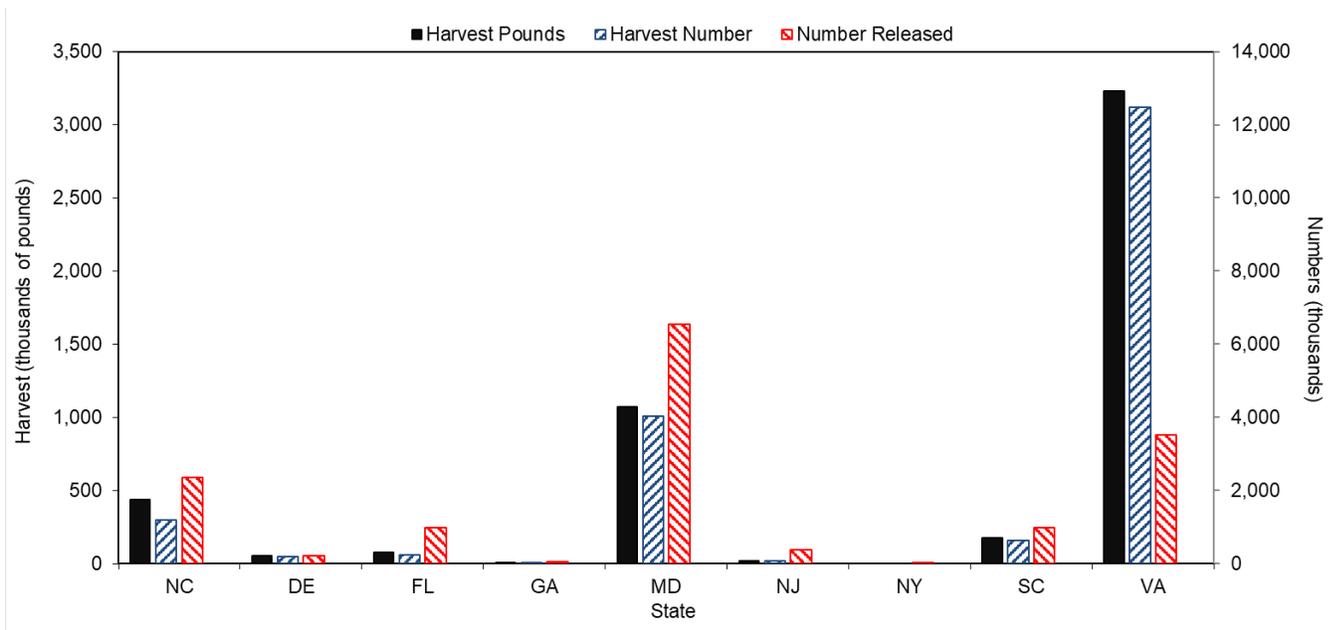


Figure III.60 Spot recreational catch by state, 2021.

Table III.66 Tuna, Yellowfin recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	1,365,679	21.50	49,158	21.30	3,509	82.10	34.00	27.80
2020	2,429,665	17.70	83,766	17.90	32,574	84.30	35.10	29.00
2019	1,190,484	20.00	44,864	20.40	2,333	53.20	33.90	26.50
2018	1,977,741	27.10	61,171	31.30	3,739	46.00	36.20	32.30
2017	4,040,504	20.20	118,659	22.20	17,812	29.20	37.70	34.10
2016	3,164,911	24.10	80,458	23.20	28,643	63.70	39.30	39.30
2015	1,079,798	24.50	38,199	25.20	2,196	44.00	35.00	28.30
2014	1,392,966	24.80	44,151	24.80	7,460	36.70	36.50	31.60
2013	1,705,605	19.50	52,907	18.10	1,229	51.40	37.00	32.20
2012	1,929,343	23.80	70,288	24.20	8,975	49.50	34.80	27.40
2011	1,066,616	25.00	33,360	26.20	663	63.30	37.00	32.00
2010	1,521,261	29.50	41,652	28.40	767	56.80	39.60	36.50
2009	959,832	23.10	36,066	26.00	1,472	82.80	34.40	26.60
2008	610,660	31.10	21,824	31.90	65	74.10	34.50	28.00
2007	3,886,004	22.30	144,826	24.30	499	86.10	35.10	26.80
2006	7,182,919	18.30	244,825	18.20	16,727	33.80	35.60	29.30
2005	7,080,724	23.90	243,895	21.50	11,865	31.60	35.50	29.00
2004	5,379,213	19.50	209,747	22.00	10,183	29.00	33.80	25.60
2003	4,997,756	20.50	185,148	19.50	27,510	36.10	33.30	27.00
2002	3,396,466	25.50	149,407	27.00	8,926	67.80	32.20	22.70
2001	5,028,308	16.80	170,808	17.20	238	54.60	34.50	29.40
2000	5,110,592	17.70	175,812	17.50	4,245	40.80	35.20	29.10
1999	4,482,257	15.90	185,370	15.70	10,609	42.70	32.80	24.20
1998	2,206,272	18.80	88,710	18.40	15,688	26.90	33.10	24.90
1997	4,079,805	17.30	144,892	19.20	4,053	61.00	35.10	28.20
1996	5,406,658	15.40	219,086	15.50	2,045	33.80	33.00	24.70
1995	3,762,009	30.40	111,909	28.50	1,807	47.90	35.90	33.60
1994	3,094,021	21.30	160,109	22.90	1,605	38.10	30.80	19.30
1993	1,498,351	17.90	64,820	18.30	836	46.60	30.90	23.10
1992	1,500,482	40.10	29,986	27.90	10	100.70	36.20	50.00
1991	1,222,378	30.20	52,868	31.80	134	60.30	31.80	23.10
1990	352,193	37.30	14,551	35.70	686	55.20	31.10	24.20
1989	2,578,761	32.30	79,456	34.30	1,912	59.30	35.20	32.50
1988	341,534	40.30	27,842	27.50	78	76.80	30.90	12.30
1987	2,851,244	58.30	104,971	62.90	-	-	33.90	27.20
1986	2,065,681	34.30	79,904	38.00	-	-	33.40	25.90
1985	952,134	86.40	36,126	88.60	-	-	32.50	26.40
1984	-	-	-	-	-	-	-	-

Table III.66 Tuna, Yellowfin recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	559,880	72.80	17,153	70.30	-	-	35.30	32.60
1982	-	-	-	-	-	-	-	-
1981	94,325	111.50	3,877	107.20	-	-	38.80	24.30

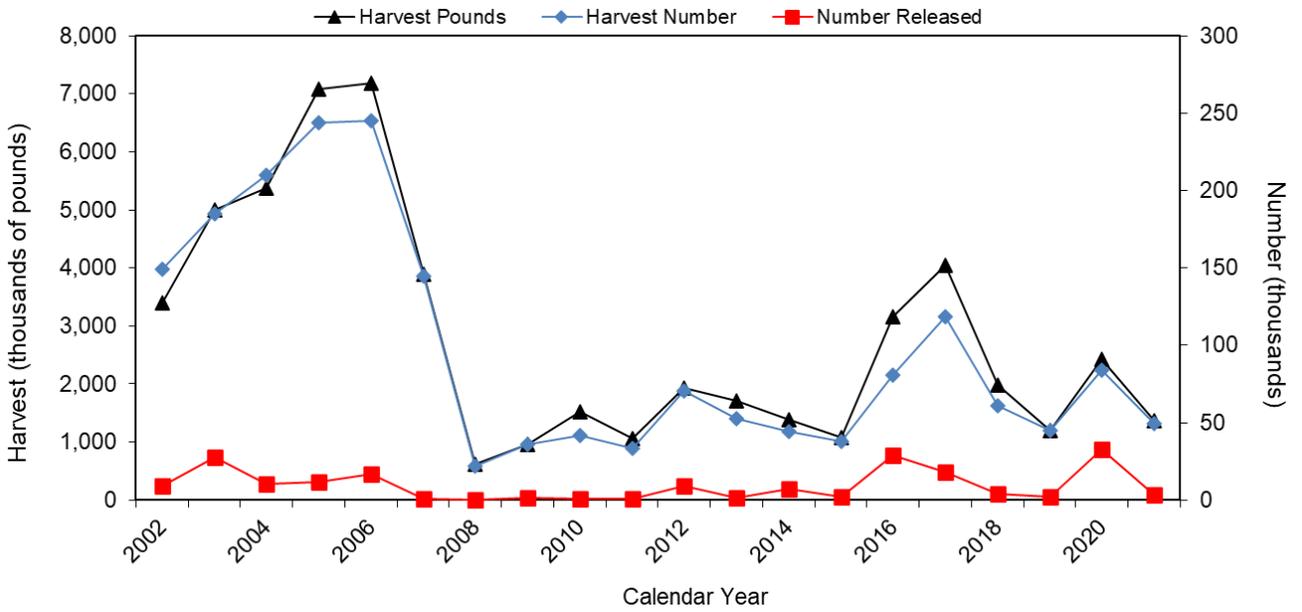


Figure III.61 Tuna, Yellowfin recreational catch in North Carolina by year.

Table III.67 Tuna, Yellowfin recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,365,679	21.50	49,158	21.30	3,509	82.10	34.40	27.80
Connecticut	67,451	89.10	1,945	94.10	-	-	37.40	34.70
Delaware	133,230	83.30	4,721	86.40	9,639	96.20	34.90	28.20
Florida	122,735	52.60	6,550	50.30	-	-	29.90	18.70
Maryland	1,259,203	42.20	47,062	42.70	3,856	81.80	34.20	26.80
Massachusetts	167,322	66.60	6,008	64.90	33,588	63.60	34.10	27.80
New Jersey	3,993,416	53.70	135,176	52.20	-	-	35.00	29.50
New York	4,163,529	39.00	156,717	38.50	52,131	74.20	34.20	26.60
Rhode Island	7,905	55.20	355	57.70	30	102.00	31.80	22.30
Virginia	42,611	40.00	2,083	39.50	374	97.80	31.00	20.50

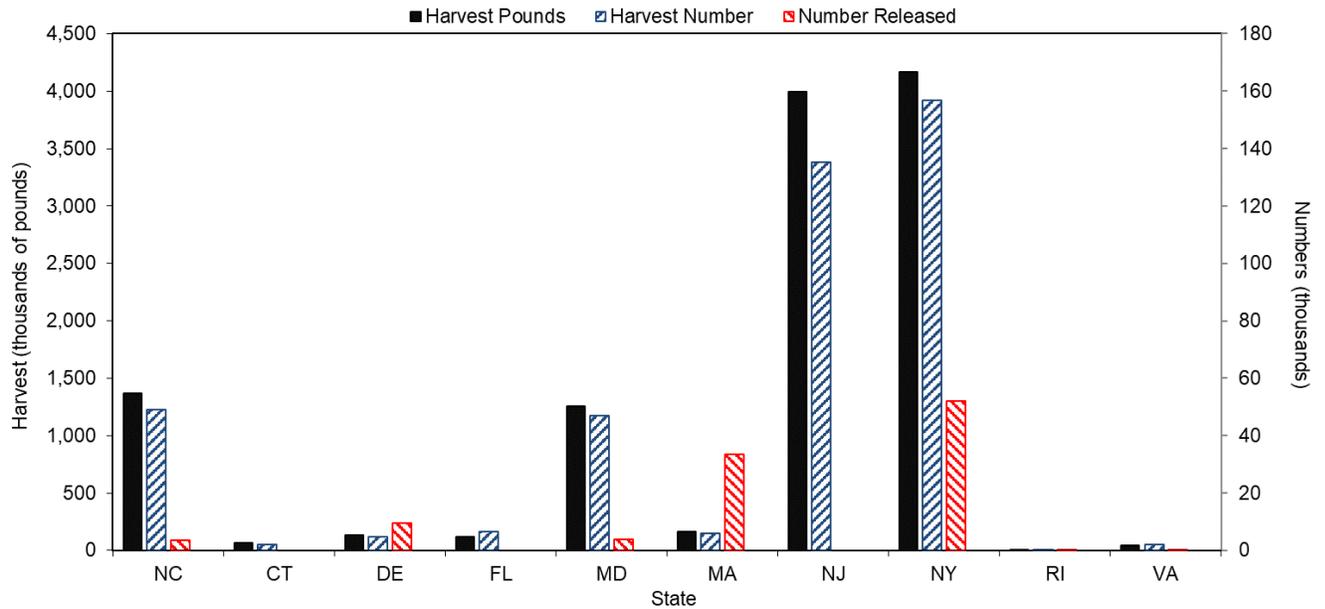


Figure III.62 Tuna, Yellowfin recreational catch by state, 2021.

Table III.68 Wahoo recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2021	9,760	31.90	244,048	28.80	-	-	46.00	25.00
2020	19,055	22.90	462,937	19.90	87	99.30	46.90	24.30
2019	17,098	17.60	454,391	17.20	23	100.30	47.10	26.60
2018	10,690	26.30	280,644	25.30	182	94.20	47.70	26.30
2017	30,305	29.10	842,604	31.00	-	-	48.80	27.80
2016	39,565	21.90	1,056,969	22.80	5	110.20	48.10	26.70
2015	36,920	25.20	983,232	23.20	608	101.30	47.90	26.60
2014	29,362	26.90	804,473	27.50	22	103.40	48.20	27.40
2013	11,951	26.70	319,866	25.90	337	97.90	48.40	26.80
2012	37,423	14.90	994,195	15.00	12	99.70	48.20	26.60
2011	21,501	27.90	611,319	32.00	40	99.70	49.00	28.40
2010	19,703	23.10	571,575	26.40	2,532	69.60	49.00	29.00
2009	42,129	57.90	1,696,717	67.50	48	97.90	53.60	40.30
2008	21,777	26.40	527,736	25.50	-	-	46.10	24.20
2007	47,890	43.20	1,495,127	56.10	-	-	50.40	31.20
2006	21,834	21.80	490,904	23.10	594	63.80	45.00	22.50
2005	41,364	45.80	1,249,160	47.60	-	-	48.10	30.20
2004	61,153	51.00	2,220,765	55.80	-	-	52.30	36.30
2003	21,274	37.60	662,567	34.60	-	-	48.20	31.10
2002	32,783	20.60	1,056,010	25.00	398	99.90	48.00	32.20
2001	17,889	28.90	473,926	30.60	-	-	46.10	26.50
2000	18,183	24.70	412,824	25.60	1,126	97.40	44.90	22.70
1999	17,341	20.60	387,342	19.90	-	-	44.70	22.30
1998	11,195	19.00	253,128	19.00	51	-	46.00	23.00
1997	19,587	18.70	464,335	18.30	152	-	45.60	23.70
1996	15,259	19.00	397,335	19.00	1,300	-	48.00	26.00
1995	21,726	21.40	476,289	23.60	14	-	45.40	21.90
1994	12,182	17.00	308,986	18.10	1,286	-	47.00	25.40
1993	7,673	25.10	208,325	38.80	-	-	46.90	27.10
1992	6,326	20.70	1,726,842	86.30	1,061	70.10	53.90	273.00
1991	5,068	28.70	121,382	30.60	17	99.70	45.60	24.00
1990	5,290	28.30	114,060	29.30	-	-	44.50	21.60
1989	6,674	25.30	194,287	27.90	-	-	46.80	29.10
1988	2,043	33.90	14,342	59.70	-	-	47.90	7.00
1987	6,400	50.20	172,708	62.10	42	97.90	46.60	27.00
1986	11,085	31.80	474,402	30.70	-	-	53.20	42.80
1985	3,182	91.70	294,797	93.30	-	-	73.00	92.70
1984	1,637	77.10	21,298	77.10	-	-	44.10	13.00

Table III.68 Wahoo recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	3,210	101.60	58,854	101.50	-	-	39.20	18.30
1982	-	-	-	-	-	-	-	-
1981	4,423	67.50	69,008	67.60	-	-	41.00	15.60

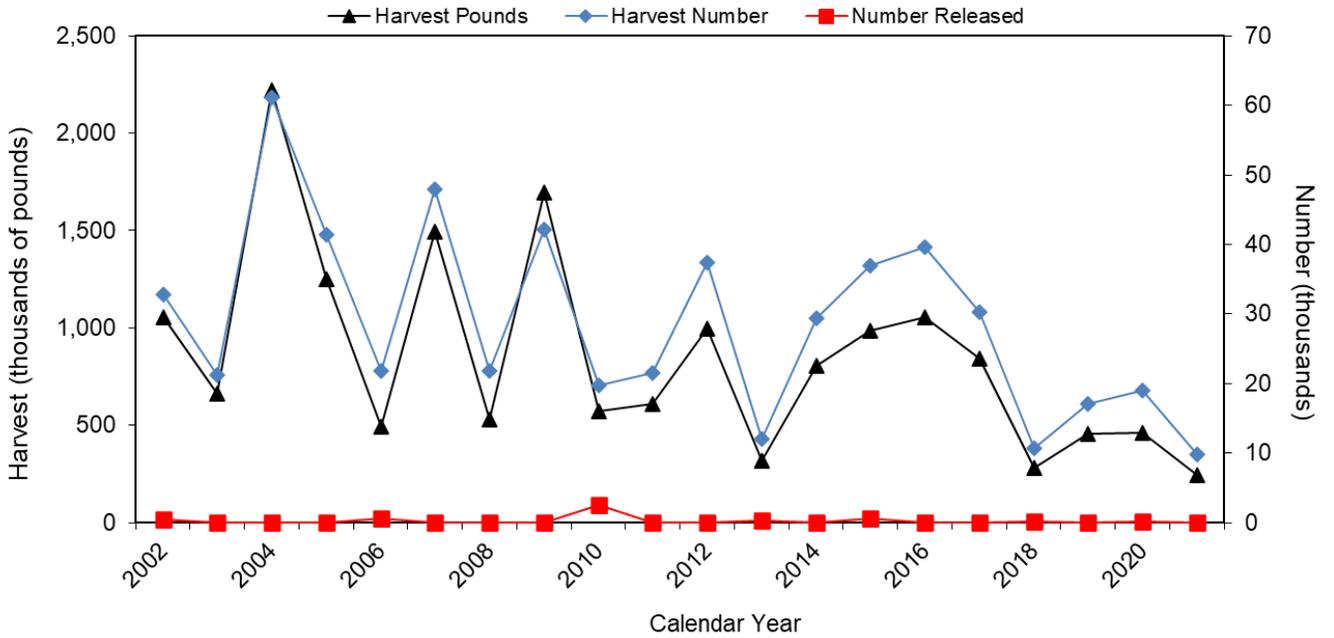


Figure III.63 Wahoo recreational catch in North Carolina by year.

Table III.69 Wahoo recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	244,048	28.80	9,760	31.90	-	-	46.00	25.00
Florida	270,940	31.40	27,428	33.90	-	-	35.50	10.40
New Jersey	45,975	77.10	1,036	78.50	-	-	57.80	44.40
Rhode Island	-	-	42	99.60	-	-	-	-
South Carolina	129,468	58.70	5,824	60.20	-	-	44.80	22.20
Virginia	42,414	90.60	831	90.60	-	-	60.80	51.00

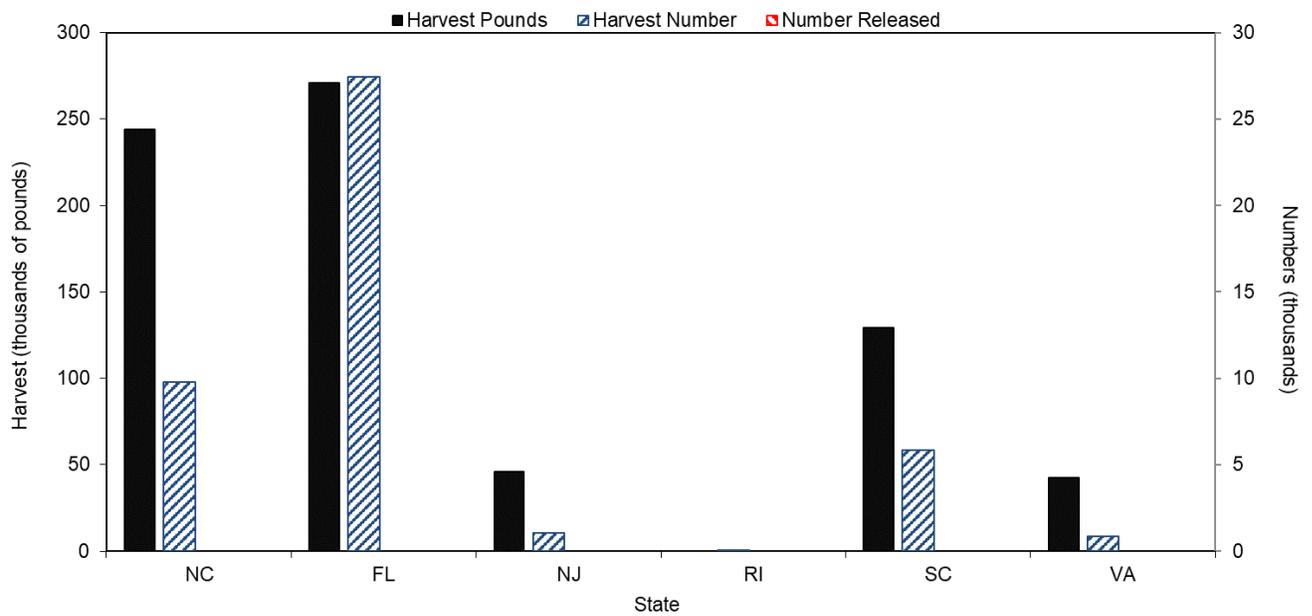


Figure III.64 Wahoo recreational catch by state, 2021.

Table III.70 Weakfish recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
2021	103,449	20.00	91,032	19.00	1,030,828	-	14.00	1.10
2020	105,729	35.30	82,124	32.40	386,364	-	15.00	1.30
2019	43,252	22.00	39,061	21.40	269,146	-	14.50	1.10
2018	29,924	40.50	30,935	39.50	299,496	-	13.40	1.00
2017	55,944	26.50	51,795	23.60	351,613	-	14.20	1.10
2016	83,702	26.30	77,341	25.80	1,097,615	-	14.00	1.10
2015	157,269	26.50	143,543	26.60	1,652,582	-	14.00	1.10
2014	70,988	24.50	71,912	24.80	1,067,344	-	13.80	1.00
2013	66,720	23.20	63,090	24.20	257,367	-	14.20	1.10
2012	95,952	22.00	96,947	26.40	396,620	-	13.80	1.00
2011	62,543	26.60	48,727	24.90	380,366	-	14.70	1.30
2010	103,903	17.40	110,770	16.90	914,004	-	13.60	0.90
2009	245,358	28.80	204,814	23.50	626,742	-	14.80	1.20
2008	209,470	22.80	203,779	22.00	470,805	-	13.80	1.00
2007	202,583	19.80	191,192	19.70	600,987	-	14.20	1.10
2006	302,775	19.60	343,092	18.10	1,047,135	-	13.60	0.90
2005	281,710	20.00	297,605	19.50	702,685	-	14.00	0.90
2004	428,627	18.40	395,268	18.50	614,762	-	14.50	1.10
2003	309,412	17.60	291,168	18.40	422,294	-	14.10	1.10
2002	215,402	23.80	214,040	21.80	917,803	-	13.90	1.00
2001	325,447	20.10	317,974	19.00	2,831,044	-	14.10	1.00
2000	179,599	20.10	147,397	19.20	852,262	-	14.80	1.20
1999	420,706	17.70	313,427	15.60	687,884	-	15.40	1.30
1998	487,884	25.30	450,645	21.80	669,125	-	14.30	1.10
1997	313,767	15.20	333,852	13.90	506,509	-	13.60	0.90
1996	121,291	18.40	138,577	18.00	361,153	-	14.00	0.90
1995	118,177	25.10	103,190	24.80	225,976	-	15.20	1.10
1994	276,435	18.30	336,188	18.10	477,521	-	13.20	0.80
1993	230,010	43.90	293,966	43.20	157,478	-	12.50	0.80
1992	53,214	24.90	72,064	27.20	69,585	-	12.30	0.70
1991	286,349	31.10	358,273	33.60	32,083	-	12.00	0.80
1990	104,761	19.40	149,508	20.40	30,295	-	12.20	0.70
1989	331,840	26.60	456,191	24.00	65,500	-	12.00	0.70
1988	175,178	53.00	650,224	24.30	175,284	-	12.70	0.30
1987	3,442,746	61.50	2,403,361	53.90	250,581	-	15.10	1.40
1986	1,455,912	27.10	2,049,746	28.90	694,759	-	13.00	0.70
1985	796,974	23.20	1,010,772	17.90	2,638	-	12.00	0.80
1984	252,873	29.00	555,640	38.30	35,101	-	10.90	0.50

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.

Table III.70 Weakfish recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
1983	749,910	64.70	596,354	48.60	16,387	-	13.90	1.30
1982	348,645	64.90	255,080	57.00	61,048	-	13.90	1.40
1981	1,130,066	21.60	1,623,557	17.60	78,196	-	11.80	0.70

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.

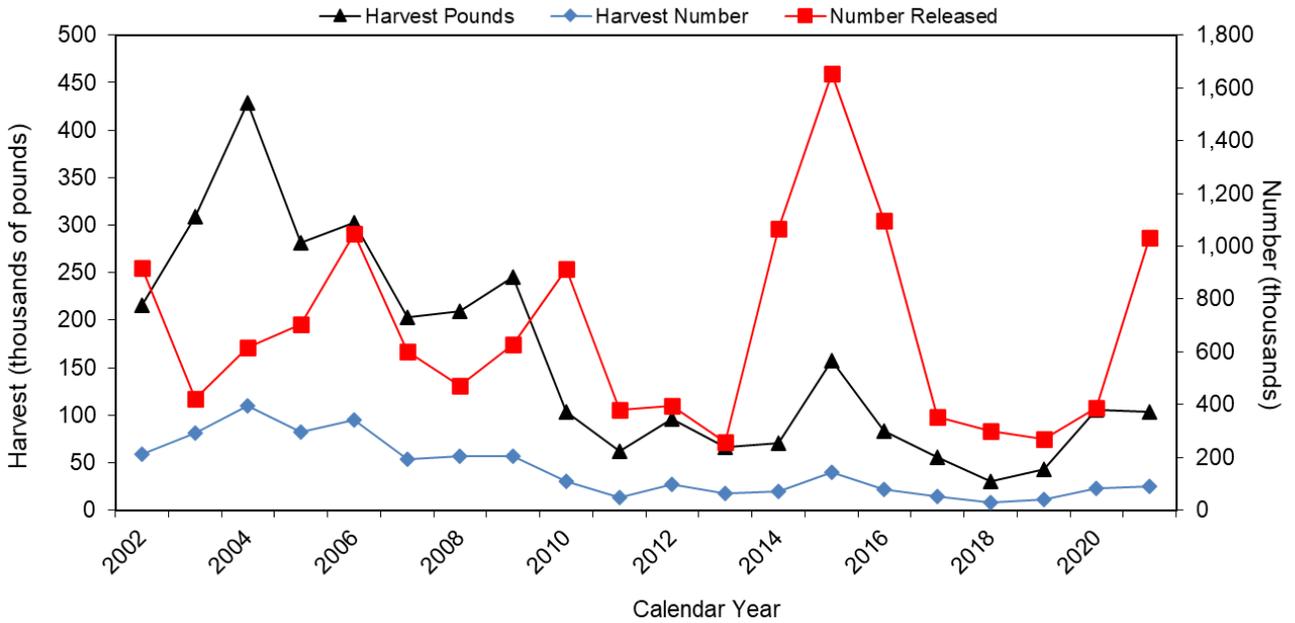


Figure III.65 Weakfish recreational catch in North Carolina by year.

Table III.71 Weakfish recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
North Carolina	103,449	20.00	91,032	19.00	1,028,640	25.00	14.10	1.10
Connecticut	15,347	92.70	4,098	88.00	128,087	88.40	23.10	3.70
Delaware	19,547	51.50	9,891	43.40	129,947	22.50	17.00	2.00
Florida	21,410	54.50	19,392	46.40	14,412	66.20	14.20	1.10
Georgia	1,679	81.50	1,586	81.40	32,762	53.20	13.50	1.10
Maryland	2,029	63.20	1,116	56.80	27,429	56.00	16.50	1.80
Massachusetts	11,429	59.70	4,292	65.30	233	101.00	19.10	2.70
New Jersey	27,769	44.20	31,829	43.10	219,201	36.80	13.50	0.90
New York	244,689	37.60	83,999	35.20	277,955	28.20	19.60	2.90
Rhode Island	812	102.00	243	102.00	668	72.00	20.90	3.30
South Carolina	84,892	25.90	38,383	24.20	83,039	23.00	17.40	2.20
Virginia	6,356	36.50	7,196	31.70	281,452	34.90	13.30	0.90

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

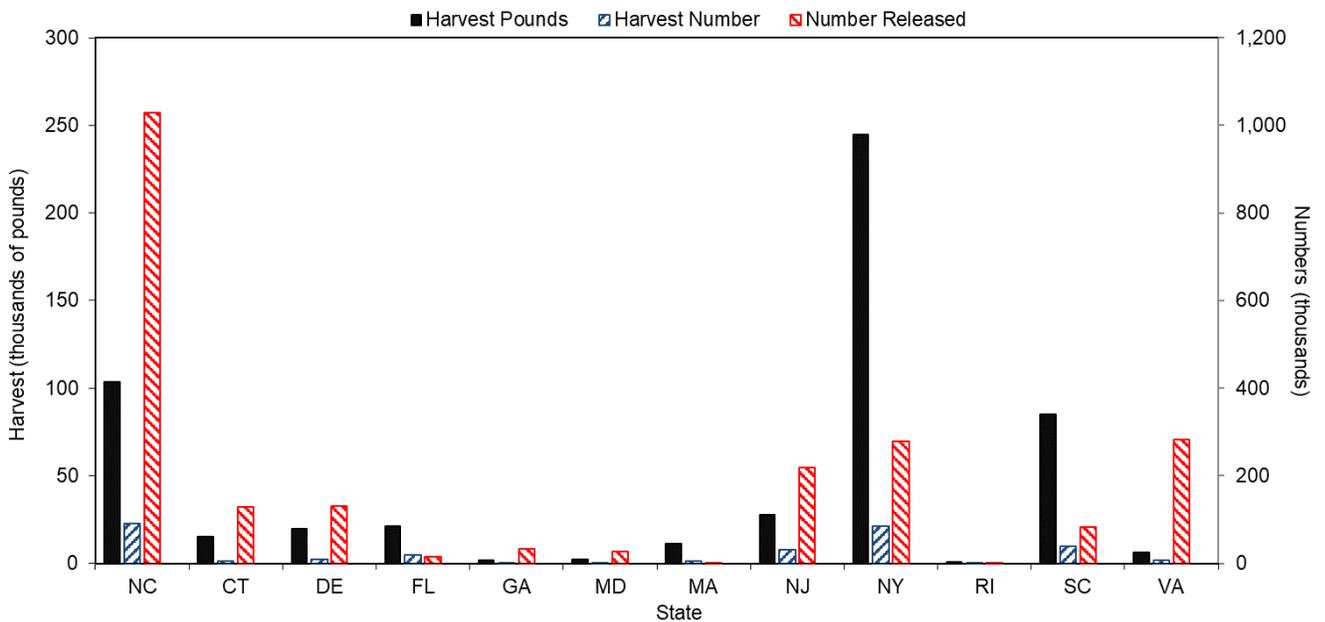


Figure III.66 Weakfish recreational catch by state, 2021.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
2021	594	100.80	6	100.80	22,576	97.50	-	-
2020	551	100.80	9	100.80	7,905	38.00	-	-
2019	3,745	72.10	60	72.10	26,010	44.00	-	-
2018	235	95.80	7	95.80	3,845	70.40	-	-
2017	27,367	83.40	910	79.60	43,041	43.70	-	-
2016	1,100	101.00	12	101.00	27,885	54.30	-	-
2015	2,667	101.30	25	72.80	139,486	66.10	-	-
2014	10,194	91.40	556	89.40	16,306	42.20	-	-
2013	11,128	113.40	59	113.40	7,976	39.70	-	-
2012	1,997	70.70	1,283	99.70	18,205	77.80	-	-
2011	732	100.00	474	100.00	14,797	88.80	-	-
2010	211	102.80	120	102.80	24,902	56.90	-	-
2009	-	-	-	-	5,837	96.30	-	-
2008	794	103.60	51	103.60	-	-	-	-
2007	30,985	69.70	2,543	68.00	32,680	45.00	-	-
2006	10,744	101.30	187	101.30	13,825	66.20	-	-
2005	50,494	95.60	859	95.60	10,540	50.20	-	-
2004	-	-	-	-	411	99.90	-	-
2003	8,931	65.30	863	67.00	1,177	70.20	-	-
2002	1,837	98.70	442	98.70	1,134	69.30	-	-
2001	28,312	56.80	2,166	87.60	163	87.20	-	-
2000	46,249	63.20	1,764	50.10	-	-	-	-
1999	95,377	83.20	2,495	54.20	965	98.30	-	-
1998	25,326	51.90	3,780	43.60	3,673	52.90	-	-
1997	87,789	94.60	721	58.20	32,999	38.40	-	-
1996	113,498	37.30	7,638	37.00	29,114	31.50	-	-
1995	124,592	38.70	8,985	31.30	64,271	36.00	-	-
1994	137,810	39.20	11,657	31.90	29,215	44.70	-	-
1993	37,634	36.30	4,052	45.50	57,695	41.00	-	-
1992	7,990	39.50	2,095	56.30	57,956	75.40	-	-
1991	102,246	36.50	15,670	34.50	57,550	54.80	-	-
1990	20,433	34.70	2,810	35.50	12,977	61.40	-	-
1989	168,845	54.70	16,585	33.90	9,815	46.60	-	-
1988	7,608	88.10	16,447	48.10	5,253	50.10	-	-
1987	93,844	57.30	6,119	44.40	99,971	56.10	-	-
1986	133,150	80.10	12,477	82.50	63,759	65.90	-	-
1985	379,366	87.60	11,400	59.20	49,198	54.80	-	-
1984	-	-	-	-	149,482	89.30	-	-

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

Table III.72 Large coastal shark recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
1983	7,116	107.20	2,152	107.20	-	-	-	-
1982	376,725	83.50	1,974	68.50	10,495	107.90	-	-
1981	1,136,050	85.10	43,257	52.90	575,152	79.40	-	-

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

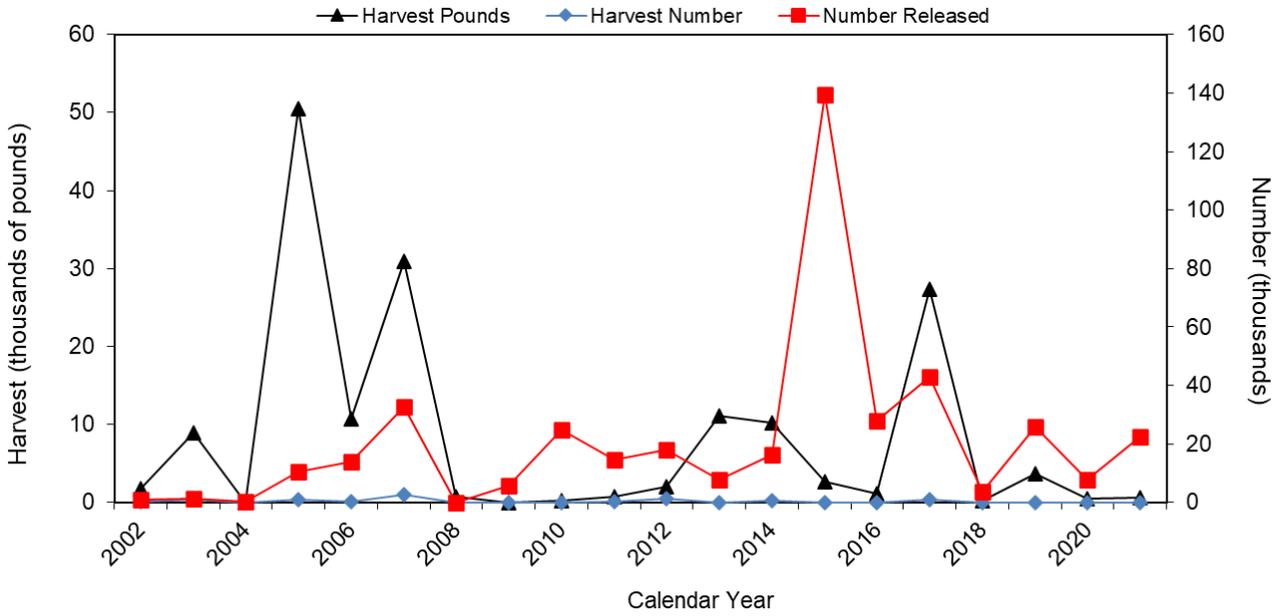


Figure III.67 Large coastal shark recreational catch in North Carolina by year.

Table III.73 Large coastal shark recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
North Carolina	594	100.80	6	100.80	22,576	97.50	-	-
Connecticut	-	-	-	-	2,197	96.40	-	-
Delaware	-	-	-	-	24,765	31.70	-	-
Florida	2,537,636	98.20	61,871	99.00	266,463	30.90	-	-
Georgia	-	-	-	-	194,103	22.00	-	-
Maryland	-	-	-	-	4,757	58.70	-	-
New Jersey	-	-	-	-	16,183	58.90	-	-
New York	-	-	-	-	8,763	31.20	-	-
Rhode Island	517	98.20	7	98.20	92	74.00	-	-
South Carolina	-	-	217	104.50	9,657	75.20	-	-
Virginia	-	-	-	-	9,260	62.50	-	-

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

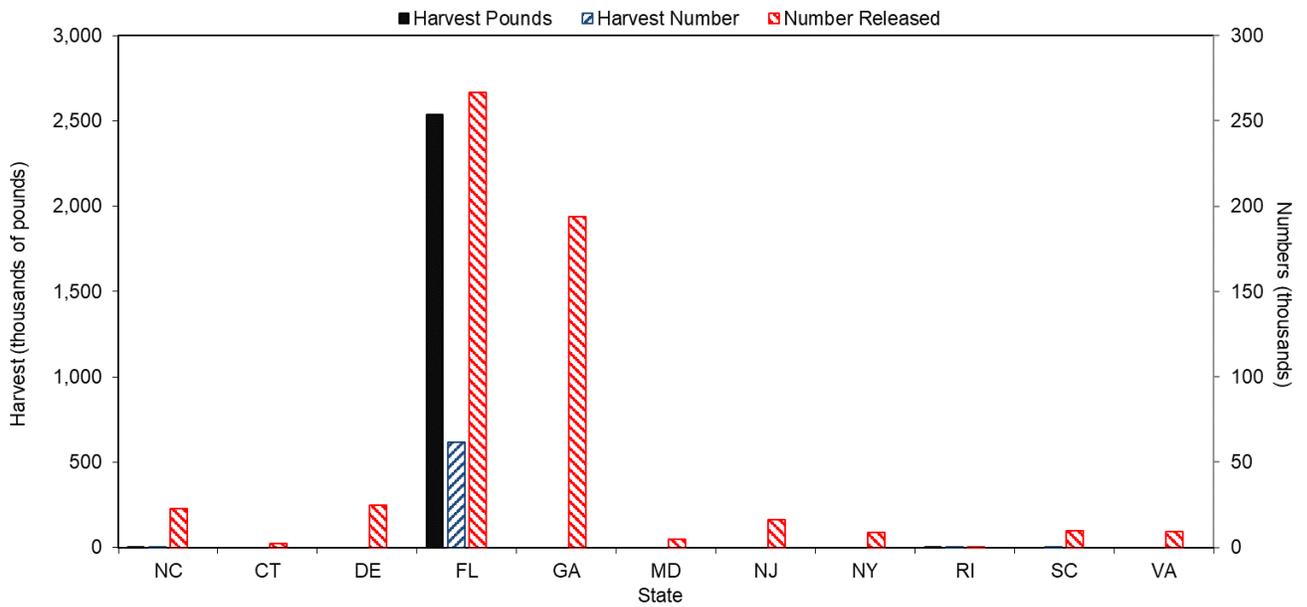


Figure III.68 Large coastal shark recreational catch by state, 2021.

Table III.74 Small coastal shark recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
2021	24,241	53.90	3,556	57.70	21,045	44.90	-	-
2020	21,114	56.00	5,074	70.20	16,563	50.90	-	-
2019	106,765	75.80	13,736	70.80	34,952	36.10	-	-
2018	9,097	40.90	1,678	38.90	4,496	39.50	-	-
2017	19,256	42.30	5,768	56.50	58,440	60.50	-	-
2016	2,545	63.40	514	66.60	133,214	57.00	-	-
2015	38,499	44.30	6,656	41.30	15,866	70.40	-	-
2014	24,060	43.90	7,420	56.70	2,043	57.50	-	-
2013	13,474	48.00	2,171	45.90	16,772	42.10	-	-
2012	11,804	48.40	2,082	47.50	7,733	43.50	-	-
2011	7,659	44.00	1,209	42.50	37,276	33.10	-	-
2010	21,878	37.10	4,654	46.50	107,135	66.60	-	-
2009	51,183	48.70	5,532	41.10	5,334	62.70	-	-
2008	30,675	60.80	5,421	62.90	-	-	-	-
2007	47,902	48.90	6,784	50.90	5,631	72.20	-	-
2006	51,377	68.80	7,640	69.90	58,571	38.80	-	-
2005	15,014	92.50	1,682	90.40	3,519	81.20	-	-
2004	24,421	59.80	3,291	58.00	-	-	-	-
2003	85,339	67.20	12,658	72.70	-	-	-	-
2002	16,620	48.90	2,184	46.70	-	-	-	-
2001	30,301	44.80	4,285	43.80	-	-	-	-
2000	9,193	65.60	2,428	73.80	-	-	-	-
1999	1,085	72.10	374	71.90	-	-	-	-
1998	6,855	45.00	7,565	63.20	-	-	-	-
1997	14,007	74.10	5,959	71.60	-	-	-	-
1996	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-
1994	57,075	82.00	3,226	66.30	-	-	-	-
1993	117	100.70	14	100.70	-	-	-	-
1992	22,658	56.40	2,898	56.80	-	-	-	-
1991	2,176	78.80	2,460	78.80	-	-	-	-
1990	1,665	72.90	728	62.10	402	96.30	-	-
1989	5,386	66.90	6,967	75.20	797	100.00	-	-
1988	8,476	101.60	919	101.60	-	-	-	-
1987	2,114	96.60	328	96.60	-	-	-	-
1986	-	-	-	-	-	-	-	-
1985	1,925	96.30	55	96.30	-	-	-	-
1984	-	-	-	-	-	-	-	-

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

Table III.74 Small coastal shark recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
1983	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-

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

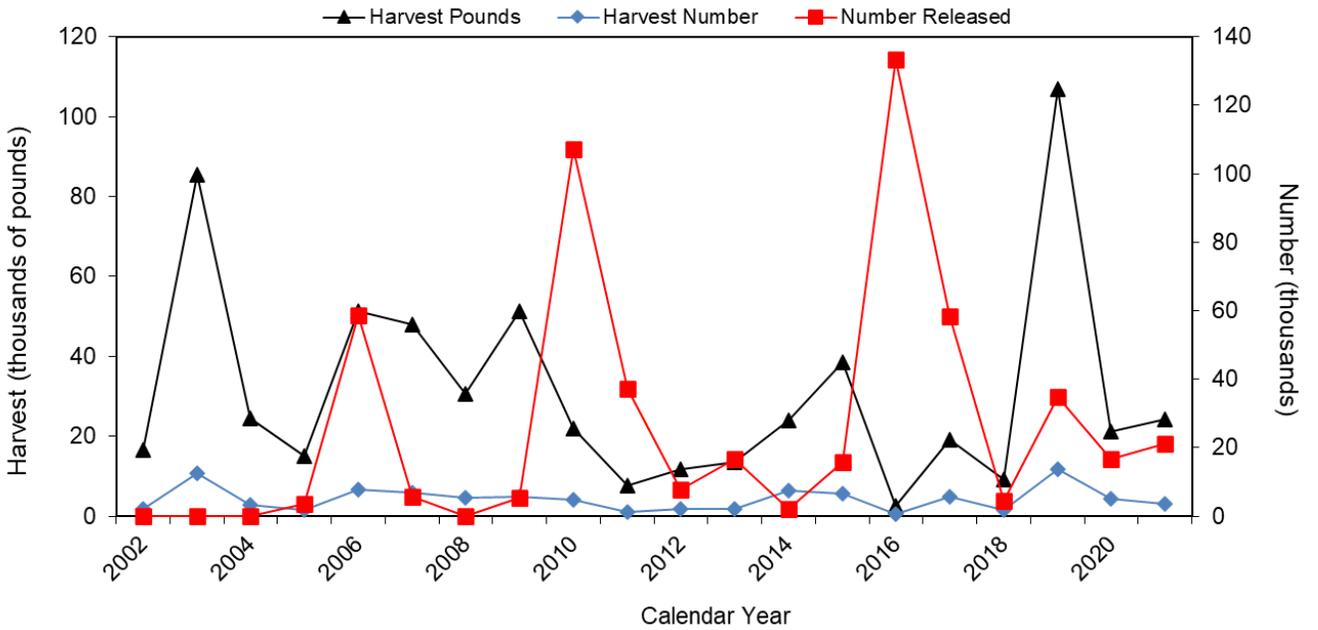


Figure III.69 Small coastal shark recreational catch in North Carolina by year.

Table III.75 Small coastal shark recreational catch by state, 2021.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
North Carolina	24,241	53.90	3,556	57.70	21,045	44.90	-	-
Florida	290,888	60.60	21,250	40.50	556,242	34.20	-	-
Georgia	227,325	38.60	20,221	34.90	634,321	15.00	-	-
South Carolina	221,919	26.50	56,523	53.30	132,445	20.90	-	-
Virginia	4,921	98.00	1,414	98.00	2,098	65.70	-	-

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

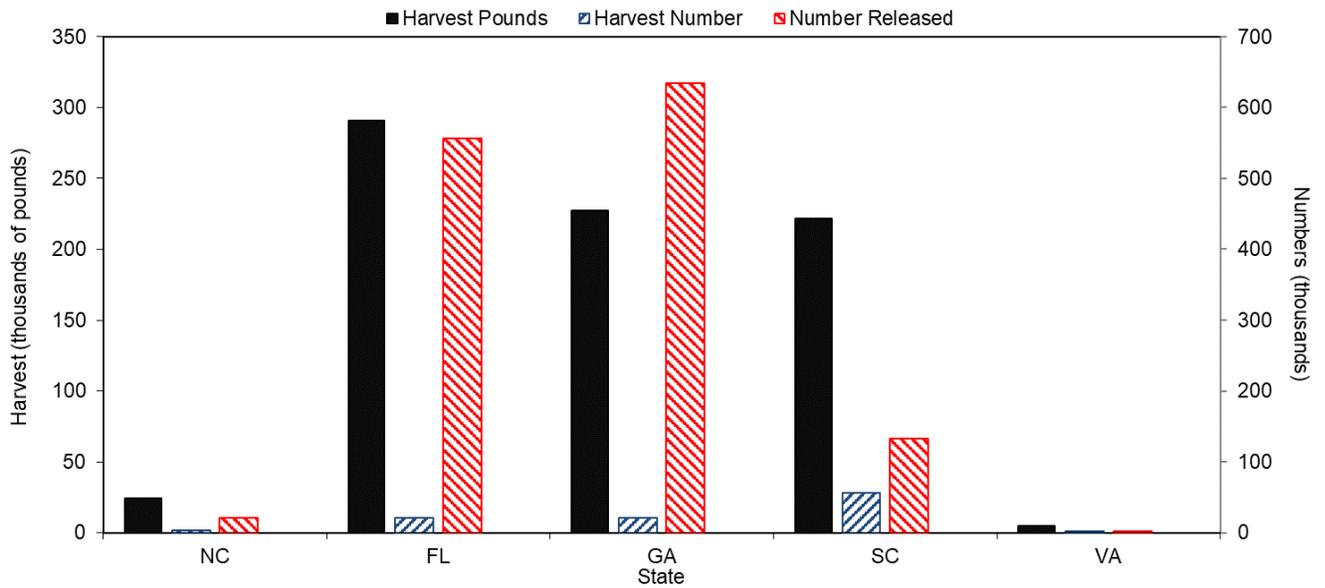


Figure III.70 Small coastal shark recreational catch by state, 2021

Table III.76 **Reported North Carolina highly migratory species landings (numbers).**

Year	Blue Marlin	White Marlin	Sailfish	Swordfish	Total
2021	32	1	2	18	53
2020	21	1	5	12	39
2019	28	0	8	66	102
2018	28	1	9	10	48
2017	16	3	3	5	27
2016	23	0	4	6	33
2015	23	2	0	0	25
2014	15	0	0	0	15
2013	10	0	3	0	13
2012	20	0	0	1	21
2011	9	3	2	0	14
2010	14	2	1	0	17
2009	11	0	0	2	13
2008	24	1	0	0	25
2007	4	0	0	2	6
2006	12	0	0	0	12
2005	14	0	0	0	14
2004	8	0	0	0	8
2003	16	2	0	1	19
Grand Total	210	11	10	12	243

Table III.77 Reported North Carolina recreational Atlantic Bluefin Tuna landings¹ (numbers).

Year	Manteo/ Oregon Inlet	Hatteras	Ocracoke	Morehead City	Wilmington South	Call-In	Total
2021	19	5	.	3	.	5	32
2020	12	2	0	0	0	3	17
2019	50	0	0	0	0	19	61
2018	32	0	0	0	0	1	33
2017	37	2	0	0	0	-	39
2016	62	10	0	0	0	2	74
2015	28	13	0	0	0	3	44
2014	62	3	0	2	0	2	69
2013	150	48	0	0	0	3	201
2012	143	40	1	0	2	3	189
2011	158	164	0	0	0	6	328
2010	378	193	0	0	0	8	579
2009	79	55	0	0	0	1	135
2008	72	51	0	8	0	1	132
2007	122	41	0	9	3	0	175
2006	0	13	0	13	5	0	31
2005	0	1	0	29	0	0	30
2004	0	0	0	19	0	1	20
2003	0	7	0	86	6	0	99
2002	1	10	4	64	3	0	82
2001	1	63	1	205	20	3	293
2000	0	339	8	147	87	9	590
1999	0	155	3	77	37	0	272

¹ Does not include trophy category.

Table III.78 Atlantic Coast saltwater fishing trips by state and mode, 2021.

State	Number of Trips					Total
	Shore ¹	Private & Rental	Charter	Man Made ¹	Beach/Bank ¹	
Alabama	5,259,447	1,430,793	124,779	-	-	6,815,020
Connecticut	2,113,915	1,571,221	16,806	-	-	3,701,942
Delaware	1,593,663	798,942	2,941	-	-	2,395,546
Florida	48,660,748	29,520,059	2,291,925	-	-	80,472,733
Georgia	3,528,852	1,624,500	32,925	-	-	5,186,277
Maine	1,093,273	618,070	17,932	-	-	1,729,275
Maryland	4,900,765	2,971,843	185,384	-	-	8,057,992
Massachusetts	4,080,332	3,058,098	83,122	-	-	7,221,552
Mississippi	3,220,402	1,541,828	12,578	-	-	4,774,808
New Hampshire	421,883	257,976	8,835	-	-	688,694
New Jersey	7,937,620	5,009,931	148,662	-	-	13,096,213
New York	6,975,833	4,632,153	205,478	-	-	11,813,464
North Carolina	-	4,482,582	158,800	7,905,354	5,397,877	17,944,614
Rhode Island	2,336,443	1,137,632	19,874	-	-	3,493,950
South Carolina	8,522,219	3,269,918	152,623	-	-	11,944,761
Virginia	4,749,084	2,315,033	44,986	-	-	7,109,103

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

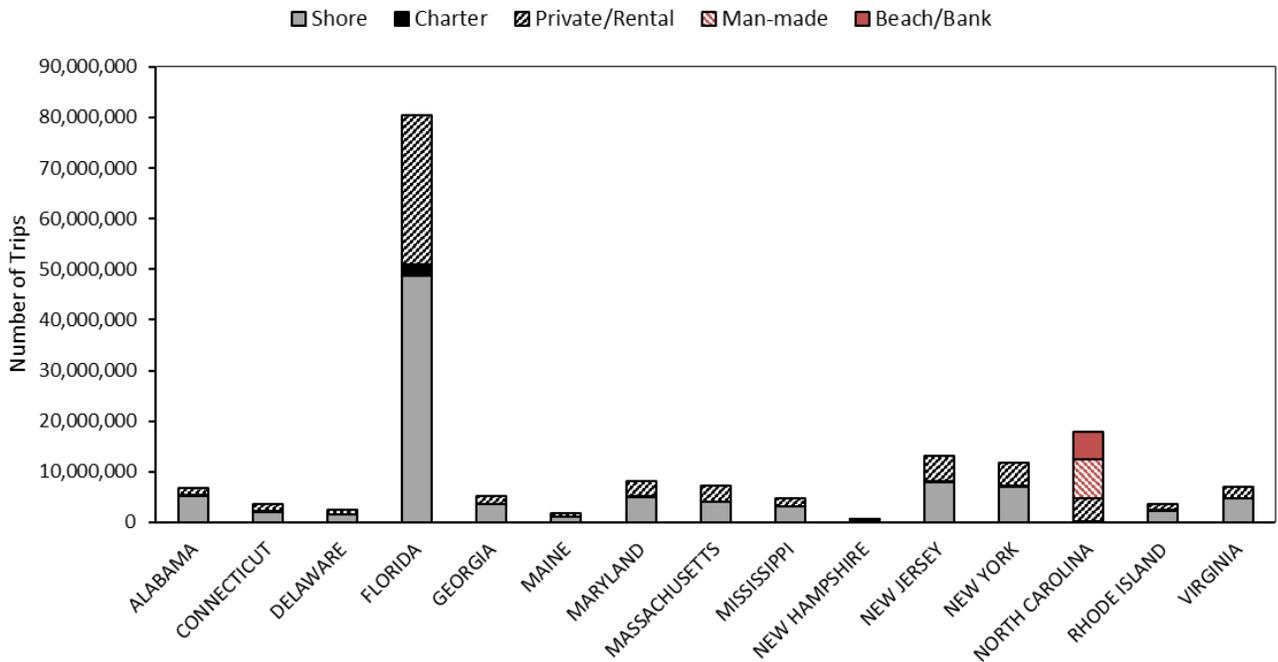


Figure III.71 Atlantic Coast saltwater fishing trips by state and mode, 2021.

Table III.79 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	
2021	158,800	6.3	4,482,582	4.0	7,905,354	7.1	5,397,877	10.1	1,794,4614
2020	214,822	5.1	5,413,655	6.6	5,228,098	7.8	5,542,658	10.3	16,399,233
2019	160,692	5.4	4,646,520	4.4	6,021,580	7.8	6,711,048	10.0	17,539,840
2018	148,004	6.0	4,279,389	5	5,317,495	7.1	6,879,419	12.5	16,624,306
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
1997	242,043	11.4	2,742,087	3.7	4,552,528	4.6	3,618,411	3.6	11,155,069
1996	204,608	11.5	2,471,857	3.6	3,895,335	5.4	3,851,521	3.9	10,423,321
1995	167,321	14.1	2,222,995	3.7	3,958,161	5.1	3,643,176	3.8	9,991,653
1994	177,061	13.3	2,231,472	3.6	4,246,772	5.4	3,874,950	4.8	10,530,255
1993	117,536	12.5	2,233,903	3.7	4,105,818	5.9	4,404,924	4.4	10,862,180
1992	87,352	14.8	2,277,847	3.9	5,097,113	6.2	4,403,691	5.6	11,866,004
1991	81,065	17.8	2,240,961	4.2	4,406,694	5.7	4,497,351	5.8	11,226,071
1990	83,234	21.4	2,164,387	3.8	4,526,403	8.7	5,338,764	7.0	12,112,788
1989	94,199	19.6	2,137,255	3.7	3,955,450	7.1	4,485,729	8.2	10,672,633
1988	65,320	44.2	2,009,639	4.1	3,960,772	9.8	4,444,539	15.3	10,480,270
1987	89,642	38.4	1,867,135	4.0	2,510,303	9.7	4,566,175	11.0	9,033,255
1986	101,447	27.6	2,076,308	5.4	2,733,767	10.0	4,260,280	16.4	9,171,802
1985	226,397	34.5	1,753,973	8.2	3,323,582	12.2	3,569,600	13.5	8,873,553
1984	226,710	30.5	1,798,108	6.1	4,027,935	13.5	3,335,089	14.4	9,387,842

Table III.79 Marine recreational fishing trips in North Carolina by mode (continued).

Year	Number of Trips								
	Charter	PSE	Private & Rental	PSE	Man Made	PSE	Beach & Bank	PSE	Total
1983	248,825	55.2	1,746,350	8.9	4,219,017	18.2	4,057,922	12.6	10,272,113
1982	97,074	43.9	1,721,703	6.6	2,253,604	12.4	2,789,810	13.7	6,862,191
1981	100,461	37.9	1,332,324	7.0	2,498,407	5.7	2,827,938	9.4	6,759,130

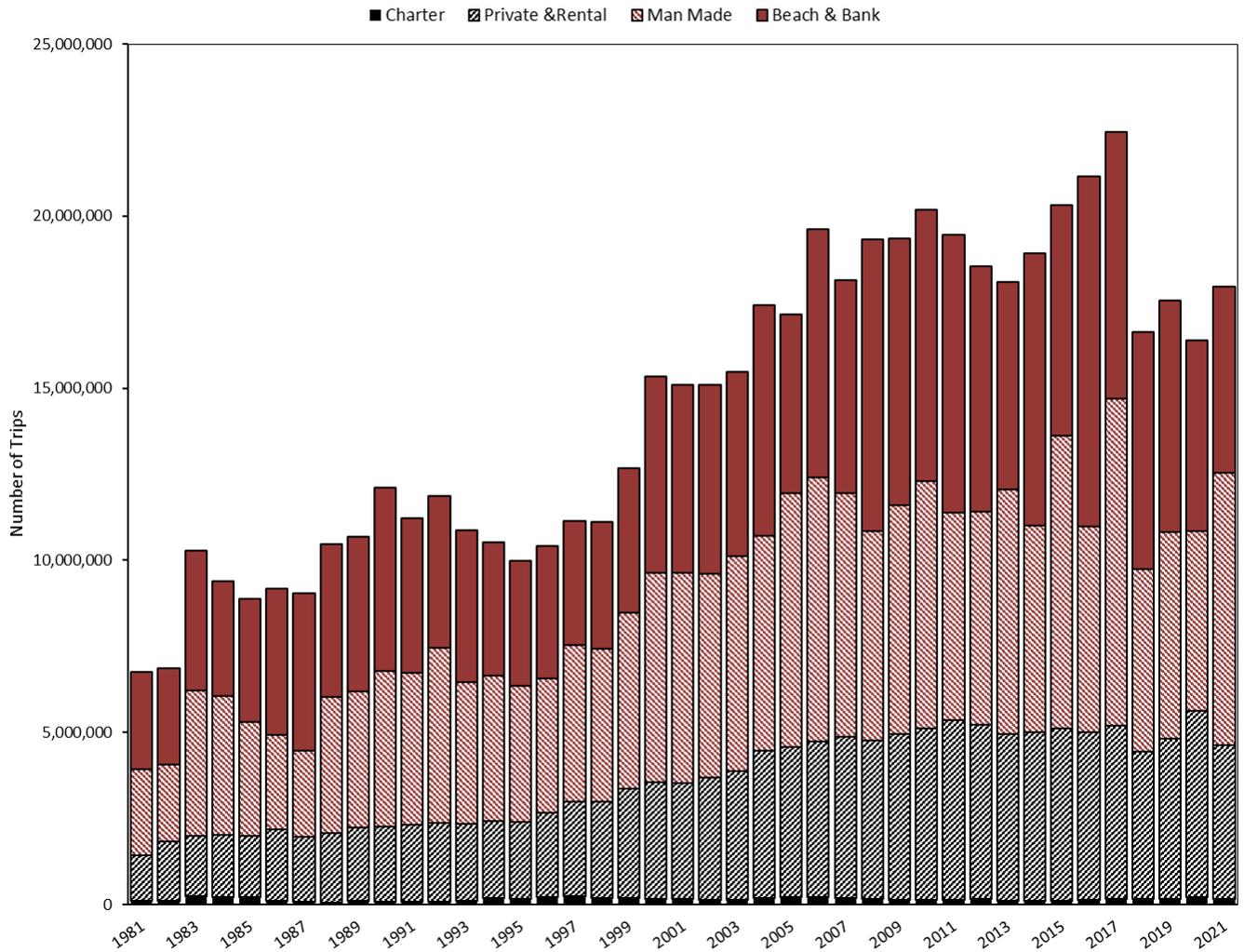


Figure III.72 Marine recreational fishing trips in North Carolina by mode.

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	N/A
DMF Call-in	Mobile	800-682-2632

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

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
 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 and to the South Carolina state line. The areas surveyed in the CSMA include the Neuse, Trent, Tar/Pamlico, Cape Fear, and Pungo rivers (Figure IV.1). 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: 1) all access points in Goldsboro and upstream were labeled as the upper zone, 2) sites on Contentnea Creek and downstream from Goldsboro to Core Creek were labeled the middle zone, and 3) the sites downstream from Core Creek were labeled the lower zone.

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, the Highway 99 Ramp in Belhaven, Wright's Creek Wildlife Resource Commission Ramp, and Cee Bee Marina on Pungo Creek.

Beginning in 2012, sampling within the CSMA was expanded to include the upper reaches of the Tar/Pamlico and Neuse Rivers. Additionally, 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 to 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 coinciding with anadromous species' spawning runs (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 to May to coincide with anadromous species' spawning runs. 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, 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 9.4[®]. Beginning in 2012, the North Carolina 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, and ethnic background, and are expressed as a percentage of the total angling population throughout the CSMA. Mean values were calculated for quantitative data. 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 expenditures across 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; therefore,

they 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	Min	Max	Mean
2021	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	0	0	0	0	0	0	0
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	0	0	0	0	0	0	0
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Pungo River	0	0	0	0	0	0	0
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals ¹	0	0	0	0	0	0	0
2020	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	0	0	0	0	0	0	0
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	0	0	0	0	0	0	0
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Pungo River	0	0	0	0	0	0	0
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals ¹	0	0	0	0	0	0	0
2019	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	0	0	0	0	0	0	0
	Lower Neuse River	18	17.28	21.76	19.67	2.65	4.41	3.44
	Upper Tar River	1	26.26	26.26	26.26	6.61	6.61	6.61
	Lower Tar-Upper Pamlico River	8	14.98	19.46	17.72	1.54	3.53	2.62
	Pungo River	1	18.82	18.82	18.82	2.54	2.54	2.54
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	28	14.98	26.26	19.32	1.54	6.61	3.28
2018	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	14	17.93	27.07	20.70	2.09	8.38	3.73
	Lower Neuse River	25	17.57	27.23	19.19	2.09	8.82	3.04
	Upper Tar River	1	19.22	19.22	19.22	3.53	3.53	3.53
	Lower Tar-Upper Pamlico River	101	16.47	22.16	18.94	1.65	4.41	3.03
	Pungo River	14	17.61	29.27	21.03	2.20	11.91	3.87
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	155	16.47	29.27	19.33	1.65	11.91	3.17

¹ Harvest of Striped Bass was prohibited in this area and no catch information was collected during this time.

² 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	Min	Max	Mean
2017	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	8	19.42	29.60	23.99	2.82	13.80	7.14
	Lower Neuse River	70	17.57	28.03	20.50	1.98	10.80	3.89
	Upper Tar River	19	17.44	22.24	19.82	2.18	5.95	3.60
	Lower Tar-Upper Pamlico River	88	17.32	26.18	20.10	2.20	8.82	3.61
	Pungo River	17	18.82	26.47	20.89	1.54	6.39	3.20
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	202	17.32	29.60	20.43	1.54	13.80	3.81
2016	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	2	18.90	20.27	19.58	2.87	3.59	3.23
	Lower Neuse River	21	17.97	28.87	20.52	2.20	8.82	3.73
	Upper Tar River	16	17.49	32.96	21.40	2.31	9.48	3.81
	Lower Tar-Upper Pamlico River	81	17.57	27.47	19.72	2.20	7.94	3.61
	Pungo River	24	18.25	26.95	20.81	2.43	5.95	3.41
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	144	17.49	32.96	20.20	2.20	9.48	3.61
2015	Upper Neuse River	2	16.31	19.91	18.11	1.65	3.09	2.37
	Middle Neuse River	2	26.26	26.91	26.59	2.98	9.26	6.12
	Lower Neuse River	25	17.57	26.10	19.98	2.09	7.50	3.48
	Upper Tar River	3	19.62	21.64	20.38	3.75	4.85	4.19
	Lower Tar-Upper Pamlico River	41	17.69	24.26	20.37	1.76	15.43	3.78
	Pungo River	33	18.13	26.99	21.28	1.98	7.05	3.33
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	106	16.31	26.99	20.63	1.65	15.43	3.60
2014	Upper Neuse River	2	20.63	20.63	20.63	3.86	3.86	3.86
	Middle Neuse River	0	0	0	0	0	0	0
	Lower Neuse River	32	17.93	30.24	21.39	2.31	14.33	4.76
	Upper Tar River	0	0	0	0	0	0	0
	Lower Tar/ Upper Pamlico River	64	18.45	27.39	19.94	2.76	9.48	3.69
	Pungo River	17	19.79	20.03	19.91	2.43	4.85	3.46
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	115	17.93	30.24	20.47	2.31	14.33	3.94

¹ Harvest of Striped Bass was prohibited in this area and no catch information was collected during this time.

² 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	Min	Max	Mean
2013	Upper Neuse River	1	24.76	24.76	24.76	7.72	7.72	7.72
	Middle Neuse River ²	0	0	0	0	0	0	0
	Lower Neuse River	51	17.56	27.87	19.55	2.09	11.46	3.78
	Upper Tar River	7	18.31	20.35	19.29	3.31	4.63	4.00
	Lower Tar/ Upper Pamlico River	53	17.05	25.91	18.97	2.43	8.82	3.50
	Pungo River	57	18.11	27.28	20.10	0.88	9.92	3.38
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	169	17.05	27.87	19.48	0.88	11.46	3.67
2012	Upper Neuse River	5	19.10	27.31	22.76	2.65	9.04	5.22
	Middle Neuse River	3	18.78	24.46	21.02	2.87	5.51	3.86
	Lower Neuse River	51	17.53	27.99	20.70	2.43	9.92	3.90
	Upper Tar River	6	18.53	21.36	20.34	2.87	4.41	3.64
	Lower Tar/ Upper Pamlico River	67	18.25	27.79	20.52	2.65	9.04	3.97
	Pungo River	21	19.34	27.23	21.01	2.43	7.05	3.50
	Entire CSMA Totals	153	17.53	27.99	20.73	2.43	9.92	3.91
	2011	Upper Neuse River	1	23.33	23.33	23.33	4.63	4.63
Middle Neuse River		0	0	0	0	0	0	0
Lower Neuse River		54	17.61	27.43	19.97	2.09	7.50	3.36
Lower Tar/ Upper Pamlico River		53	17.61	28.19	20.39	2.43	9.70	3.98
Pungo River		32	18.11	25.59	21.29	2.43	6.83	3.69
Entire CSMA Totals		140	17.61	28.19	20.45	2.09	9.70	3.68
2010	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	0	0	0	0	0	0	0
	Lower Neuse River	4	18.41	21.48	19.64	2.65	3.53	3.00
	Lower Tar River	0	0	0	0	0	0	0
	Lower Tar/ Upper Pamlico River	48	18.13	23.65	20.31	2.65	6.17	3.96
	Pungo River	22	17.77	26.26	21.00	2.20	7.05	3.75
	Entire CSMA Totals	74	17.77	26.26	20.48	2.20	7.05	3.84
	2009	Upper Neuse River	0	0	0	0	0	0
Middle Neuse River		0	0	0	0	0	0	0
Lower Neuse River		6	18.50	23.53	21.68	2.20	4.63	3.51
Lower Tar River		0	0	0	0	0	0	0
Lower Tar/ Upper Pamlico River		44	17.20	21.65	19.91	2.20	4.85	3.37
Pungo River		45	18.50	24.02	20.88	2.20	5.95	3.36
Entire CSMA Totals		95	17.20	24.02	20.48	2.20	5.95	3.37
All Years	Grand Totals for Entire CSMA	1,381	14.98	32.96	20.18	0.88	15.43	3.63

¹ Harvest of Striped Bass was prohibited in this area and no catch information was collected during this time

² Middle Neuse not sampled in 2013.

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

Year	River	Length (inches)			Weight (pounds)			
		N	Min	Max	Mean	Min	Max	Mean
2021	Upper Neuse River	1	17.91	17.91	17.91	3.42	3.42	3.42
	Middle Neuse River	0	0	0	0	0	0	0
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	9	13.94	18.23	16.83	1.43	3.42	2.61
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	93	11.10	19.29	16.66	1.10	5.40	2.50
	Pungo River	0	0	0	0	0	0	0
	Total	103	11.1	19.3	16.7	1.10	5.40	2.52
2020	Upper Neuse River	7	14.76	17.09	15.87	1.50	2.65	1.93
	Middle Neuse River	7	9.61	17.99	15.24	0.55	3.53	2.20
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	8	14.92	17.40	16.38	1.76	3.09	2.66
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	88	12.20	19.17	15.72	0.18	4.41	2.28
	Pungo River	0	0	0	0	0	0	0
	Total	110	9.61	19.17	15.74	0.18	4.41	2.28
2019	Upper Neuse River	7	15.59	17.13	16.41	1.65	2.65	2.14
	Middle Neuse River	5	13.54	17.76	15.61	1.23	2.98	2.09
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	19	13.43	17.40	15.35	0.99	2.76	1.73
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	148	11.89	19.45	15.36	1.10	4.41	2.50
	Pungo River	0	0	0	0	0	0	0
	Total	179	11.89	19.45	15.41	0.99	4.41	2.39
2018	Upper Neuse River	3	16.54	18.03	17.30	2.87	3.97	3.23
	Middle Neuse River	4	13.62	18.90	16.11	1.32	3.75	2.45
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	13	16.93	20.47	18.29	1.54	3.53	2.32
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	210	12.76	19.41	16.42	0.44	3.97	2.34
	Pungo River	0	0	0	0	0	0	0
	Total	230	12.76	20.47	16.53	0.44	3.97	2.35
2017	Upper Neuse River	1	18.41	18.41	18.41	1.43	1.43	1.43
	Middle Neuse River	16	13.93	19.02	16.67	1.43	4.41	2.57
	Lower Neuse River	1	17.65	17.65	17.65	3.31	3.31	3.31
	Upper Tar River	13	14.98	19.02	17.09	1.21	3.97	2.41
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	75	13.97	22.61	19.38	1.10	4.41	2.78
	Pungo River	0	0	0	0	0	0	0
	Total	106	13.93	22.61	18.66	1.10	4.41	2.70

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

Year	River	Length (inches)				Weight (pounds)		
		N	Min	Max	Mean	Min	Max	Mean
2016	Upper Neuse River	4	15.12	17.99	16.23	1.54	2.54	2.07
	Middle Neuse River	2	15.47	16.85	16.16	1.65	2.43	2.04
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	6	11.85	19.49	15.45	1.32	3.06	1.82
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	369	5.63	22.05	16.54	0.66	4.19	2.24
	Pungo River	0	0	0	0	0	0	0
	Total	381	5.63	22.05	16.52	0.66	4.19	2.23
2015	Upper Neuse River	3	14.98	17.12	16.11	1.32	1.98	1.69
	Middle Neuse River	0	0	0	0	0	0	0
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	14	15.59	22.61	20.03	1.32	3.75	3.24
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	131	13.32	20.47	17.87	0.99	4.30	2.74
	Pungo River	0	0	0	0	0	0	0
	Total	148	13.32	22.61	18.00	0.99	4.30	2.56
2014	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	6	14.69	18.43	16.67	1.65	3.64	2.72
	Lower Neuse River	4	17.87	18.50	18.19	3.53	3.97	3.75
	Upper Tar River	0	0	0	0	0	0	0
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	175	14.88	22.28	19.90	0.99	4.85	3.15
	Pungo River	0	0	0	0	0	0	0
	Total	185	14.69	22.28	18.25	0.99	4.85	3.20
2013	Upper Neuse River	9	14.33	19.06	17.06	1.54	3.86	2.82
	Middle Neuse River	15	13.78	20.55	16.12	1.43	3.75	2.20
	Lower Neuse River	1	14.53	14.53	14.53	1.65	1.65	1.65
	Upper Tar River	42	14.29	19.49	16.71	1.54	3.75	2.70
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	433	15.16	22.95	18.63	0.55	5.07	2.41
	Pungo River	0	0	0	0	0	0	0
	Total	500	13.78	22.95	18.42	0.55	5.07	2.42
2012	Upper Neuse River	15	13.35	18.50	15.66	1.32	3.97	2.22
	Middle Neuse River	1	16.97	16.97	16.97	2.87	2.87	2.87
	Lower Neuse River	2	13.86	14.80	14.33	1.43	1.76	1.60
	Upper Tar River	11	13.39	16.89	15.28	1.10	3.53	1.90
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	0	0	0	0	0	0	0
	Pungo River	0	0	0	0	0	0	0
	Total	29	13.35	18.50	15.47	1.10	3.97	2.08

Table IV.3 Measures of central tendency for lengths and weights of Hickory Shad (observed).

Year	River	Length (inches)			Weight (pounds)			
		N	Min	Max	Mean	Min	Max	Mean
2021	Upper Neuse River	59	10.24	15.63	13.04	0.44	1.87	1.06
	Middle Neuse River	91	9.49	16.54	13.46	0.44	2.31	1.25
	Lower Neuse River	25	10.98	16.50	13.40	0.66	2.54	1.25
	Upper Tar River	73	10.24	16.46	12.91	0.44	2.31	1.13
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	1	14.84	14.84	14.84	1.32	1.32	1.32
	Pungo River	0	0	0	0	0	0	0
	Total	249	9.49	16.54	13.20	0.44	2.54	1.17
2020	Upper Neuse River	8	10.98	15.28	13.44	0.57	1.90	1.26
	Middle Neuse River	151	10.24	16.50	13.89	0.44	2.54	1.38
	Lower Neuse River	14	10.98	15.31	14.19	0.77	2.09	1.56
	Upper Tar River	35	9.65	15.83	14.16	0.55	2.54	1.63
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	0	0	0	0	0	0	0
	Pungo River	0	0	0	0	0	0	0
	Total	208	9.65	16.50	13.94	0.44	2.54	1.43
2019	Upper Neuse River	2	12.87	13.19	13.03	0.99	1.10	1.05
	Middle Neuse River	102	10.98	15.75	13.59	0.71	2.54	1.27
	Lower Neuse River	37	10.91	16.02	13.62	0.66	2.43	1.38
	Upper Tar River	168	10.00	15.35	13.27	0.60	2.09	1.24
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	0	0	0	0	0	0	0
	Pungo River	0	0	0	0	0	0	0
	Total	309	10.00	16.02	13.42	0.60	2.54	1.26
2018	Upper Neuse River	4	12.99	13.58	13.25	1.10	1.32	1.21
	Middle Neuse River	179	10.31	16.73	13.38	0.55	2.54	1.28
	Lower Neuse River	22	10.59	16.02	13.17	0.55	2.20	1.26
	Upper Tar River	17	11.81	17.32	14.98	0.66	2.65	1.28
	Lower Tar-Upper Pamlico River	5	13.86	17.80	16.09	0.99	2.20	1.51
	Cape Fear River	2	13.94	15.43	14.69	1.43	1.98	1.71
	Pungo River	0	0	0	0	0	0	0
	Total	229	10.31	17.80	13.55	0.55	2.65	1.29
2017	Upper Neuse River	10	12.34	16.80	14.76	0.66	1.32	1.03
	Middle Neuse River	168	10.43	17.28	13.66	0.55	4.19	1.20
	Lower Neuse River	17	11.49	16.60	14.06	0.77	2.20	1.31
	Upper Tar River	31	10.96	18.01	13.71	0.49	5.11	1.35
	Lower Tar-Upper Pamlico River	1	12.75	12.75	12.75	0.88	0.88	0.88
	Cape Fear River	1	14.57	14.57	14.57	1.10	1.10	1.10
	Pungo River	0	0	0	0	0	0	0
	Total	228	10.43	18.01	13.74	0.49	5.11	1.22

Table IV.3 Measures of central tendency for lengths and weights of Hickory Shad (observed) (continued).

Year	River	Length (inches)				Weight (pounds)		
		N	Min	Max	Mean	Min	Max	Mean
2016	Upper Neuse River	18	10.67	14.76	12.42	0.55	1.76	1.00
	Middle Neuse River	116	10.55	15.39	12.72	0.55	1.87	1.04
	Lower Neuse River	7	11.30	14.96	13.67	0.66	1.54	1.29
	Upper Tar River	4	7.36	15.59	12.35	0.73	2.34	1.40
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	0	0	0	0	0	0	0
	Pungo River	0	0	0	0	0	0	0
	Total	145	7.36	15.59	12.71	0.55	2.34	1.06
2015	Upper Neuse River	35	8.44	15.22	13.02	0.33	1.76	0.96
	Middle Neuse River	108	10.64	15.42	13.21	0.55	1.65	1.03
	Lower Neuse River	1	13.97	13.97	13.97	1.43	1.43	1.43
	Upper Tar River	16	12.75	18.21	15.02	0.44	1.98	1.12
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	1	11.45	11.45	11.45	0.66	0.66	0.66
	Pungo River	0	0	0	0	0	0	0
	Total	161	8.44	18.21	13.33	0.33	1.98	1.04
2014	Upper Neuse River	28	10.43	14.69	12.63	0.55	1.54	1.01
	Middle Neuse River	236	10.16	14.61	12.51	0.55	1.76	1.06
	Lower Neuse River	66	10.71	15.16	12.87	0.55	1.87	1.17
	Upper Tar River	2	12.99	14.02	13.50	1.10	1.32	1.21
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	0	0	0	0	0	0	0
	Pungo River	0	0	0	0	0	0	0
	Total	332	10.16	15.16	12.88	0.55	1.87	1.11
2013	Upper Neuse River	37	10.39	15.91	12.74	0.55	2.54	1.10
	Middle Neuse River	174	9.92	15.63	12.39	0.44	2.09	0.99
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	30	10.63	14.37	12.75	0.66	2.20	1.31
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	1	17.28	17.28	17.28	1.98	1.98	1.98
	Pungo River	0	0	0	0	0	0	0
	Total	242	9.92	17.28	12.49	0.44	2.54	1.03
2012	Upper Neuse River	45	10.55	15.43	11.96	0.55	2.31	0.89
	Middle Neuse River	164	10.39	15.75	12.55	0.77	2.65	1.27
	Lower Neuse River	9	10.55	15.43	13.27	0.66	2.31	1.48
	Upper Tar River	3	12.36	13.23	12.73	1.10	1.10	1.10
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Pungo River	0	0	0	0	0	0	0
	Total	221	10.39	15.75	12.46	0.55	2.65	1.20

Table IV.4 Reported and observed catches (in numbers) by species and disposition.

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2021	Bass, Hybrid Striped	0	1	0	0	1	0	2	0.01
	Bass, Largemouth	44	3,980	11	116	0	0	4,151	15.71
	Bass, Striped	0	655	0	366	86	0	1,107	4.19
	Bass, White	0	0	0	1	0	0	1	<0.01
	Bluefish	19	50	0	0	0	0	69	0.26
	Bluegill	681	522	0	0	0	0	1,203	4.55
	Bowfin	4	154	0	0	0	0	158	0.60
	Bullhead, Brown	0	1	0	0	0	0	1	<0.01
	Carp, Common	1	3	0	0	0	0	4	0.02
	Catfish Family, Freshwater	19	134	0	0	0	0	153	0.58
	Catfish, Blue	46	38	0	0	0	0	84	0.32
	Catfish, Channel	94	87	0	0	0	0	181	0.69
	Catfish, Flathead	6	9	0	0	0	0	15	0.06
	Catfish, White	0	6	0	0	0	0	6	0.02
	Crappie, Black	353	481	0	208	0	0	1,042	3.94
	Crappie, White	1	1	0	1	0	0	3	0.01
	Croaker, Atlantic	45	177	0	0	0	0	222	0.84
	Drum, Black	4	1	0	1	0	0	6	0.02
	Drum, Red	110	119	24	969	0	54	1,276	4.83
	Eel, American	0	7	0	0	0	0	7	0.03
	Flounder, Lefteye family	86	215	6	864	0	0	1,171	4.43
	Flounder, Southern	48	40	0	156	0	0	244	0.92
	Gar, Longnose	0	52	0	0	0	0	52	0.20
	Herring genus	0	5	0	0	0	0	5	0.02
	Ladyfish	0	9	0	0	0	0	9	0.03
	Mackerel, Spanish	7	8	0	31	0	0	46	0.17
	Mullet genus	10	3	0	0	0	0	13	0.05
	Mullet, Striped	1	8	0	0	0	0	9	0.03
	Perch, Silver	0	3	0	0	0	0	3	0.01
	Perch, White	156	121	0	0	0	0	277	1.05
	Perch, Yellow	8	25	0	0	0	0	33	0.12
	Pickrel, Chain	1	171	0	0	0	0	172	0.65
	Pinfish	0	45	0	0	0	0	45	0.17
	Pumpkinseed	30	30	0	0	0	0	60	0.23
	Ray, Cownose	0	21	0	0	0	0	21	0.08
	Seatrout, Spotted	2,134	1,244	1,250	2,153	0	0	6,781	25.67
	Shad genus	12	316	0	0	0	0	328	1.24
	Shad, American	198	448	136	0	0	0	782	2.96
	Shad, Gizzard	20	4	0	0	0	0	24	0.09
	Shad, Hickory	499	1,320	82	0	0	0	1,901	7.20
	Sheepshead	0	1	0	2	0	0	3	0.01
	Skate, Clearnose	0	10	0	0	0	0	10	0.04
	Spot	47	60	0	0	0	0	107	0.40
	Stingray family	0	6	0	0	0	0	6	0.02
	Sunfish genus	190	3,864	167	0	0	0	4,221	15.98

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2021	Sunfish, Green	5	36	0	0	0	0	41	0.16
	Sunfish, Redbreast	15	11	0	0	0	0	26	0.10
	Sunfish, Redear	218	108	0	0	0	0	326	1.23
	Unidentified Fish	0	5	0	0	0	0	5	0.02
	Weakfish	5	0	0	3	0	0	8	0.03
	Total	5,117	14,615	1,676	4,871	87	54	26,420	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2020	Bass, Black Sea	0	0	0	1	0	0	1	0.01
	Bass, Largemouth	9	1,175	0	36	0	0	1,220	10.10
	Bass, Striped	0	150	0	175	50	0	375	3.11
	Bluefish	13	0	0	0	0	0	13	0.11
	Bluegill	222	180	58	0	0	0	460	3.81
	Bowfin	1	56	0	0	0	0	57	0.47
	Catfish, Blue	7	7	0	0	0	0	14	0.12
	Catfish, Channel	21	28	0	0	0	0	49	0.41
	Catfish, Flathead	1	1	0	0	0	0	2	0.02
	Catfish Family, Freshwater	29	41	0	0	0	0	70	0.58
	Crappie, Black	341	88	32	75	0	0	536	4.44
	Croaker, Atlantic	24	5	0	0	0	0	29	0.24
	Drum, Black	25	1	0	0	0	0	26	0.22
	Drum, Red	145	35	6	276	0	2	464	3.84
	Eel, American	0	2	0	0	0	0	2	0.02
	Flounder, Lefteye family	9	12	0	106	0	0	127	1.05
	Flounder, Southern	44	0	0	8	0	0	52	0.43
	Flounder, Summer	0	0	0	2	0	0	2	0.02
	Gar, Longnose	1	28	0	0	0	0	29	0.24
	Herring family	0	20	0	0	0	0	20	0.17
	Kingfish genus	2	0	0	0	0	0	2	0.02
	Mackerel, Spanish	28	0	0	0	0	0	28	0.23
	Menhaden, Atlantic	0	10	0	0	0	0	10	0.08
	Mullet, Striped	77	1	0	0	0	0	78	0.65
	Perch, White	225	96	0	0	0	0	321	2.66
	Perch, Yellow	44	44	0	0	0	0	88	0.73
	Pickrel, Chain	0	48	0	0	0	0	48	0.40
	Pumpkinseed	15	2	0	0	0	0	17	0.14
	Ray, Cownose	0	3	0	0	0	0	3	0.02
	Seatrout, Spotted	2,290	319	40	762	0	0	3,411	28.24
	Shad genus	0	559	74	0	0	0	633	5.24
	Shad, American	128	235	33	0	0	0	396	3.28
	Shad, Hickory	616	1,328	79	0	0	0	2,023	16.75
	Spot	59	85	0	0	0	0	144	1.19
	Sunfish genus	295	924	45	0	0	0	1,264	10.47
	Sunfish, Redbreast	19	0	0	0	0	0	19	0.16
	Sunfish, Redear	23	5	0	0	0	0	28	0.23
	Toadfish, Oyster	0	1	0	0	0	0	1	0.01
	Warmouth	0	14	0	0	0	0	14	0.12
	Weakfish	1	0	0	0	0	0	1	0.01
	Total	4,714	5,503	367	1,441	50	2	12,077	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2019	Bass, Largemouth	126	1,856	5	979	0	0	2,966	11.37
	Bass, Striped	38	533	39	1,449	155	0	2,214	8.49
	Bluefish	10	25	0	0	0	0	35	0.13
	Bluegill	620	465	0	0	0	0	1,085	4.16
	Bowfin	3	474	0	0	0	0	477	1.83
	Carp, Common	0	3	0	0	0	0	3	0.01
	Catfish, Blue	40	38	0	0	0	0	78	0.30
	Catfish, Brown Bullhead	6	0	0	0	0	0	6	0.02
	Catfish, Channel	82	85	0	0	0	0	167	0.64
	Catfish, Flathead	11	9	0	0	0	0	20	0.08
	Catfish Family, Freshwater	107	191	0	0	0	0	298	1.14
	Catfish, White	2	0	0	0	0	0	2	0.01
	Clearence Skate	0	1	0	0	0	0	1	<0.01
	Crappie, Black	539	295	15	276	0	0	1,125	4.31
	Croaker, Atlantic	12	143	0	0	0	0	155	0.59
	Drum, Black	32	5	0	22	0	0	59	0.23
	Drum, Red	13	60	1	2,275	0	26	2,375	9.10
	Eel, American	0	5	0	0	0	0	5	0.02
	Flounder, Lefteye family	1	55	0	731	0	0	787	3.02
	Flounder, Southern	66	7	0	85	0	0	158	0.61
	Flounder, Summer	16	5	0	13	0	0	34	0.13
	Gar, Longnose	2	84	0	0	0	0	86	0.33
	Herring genus	0	8	0	0	0	0	8	0.03
	Herring, Blueback	0	1	0	0	0	0	1	<0.01
	Kingfish genus	1	0	0	0	0	0	1	<0.01
	Ladyfish	0	2	0	0	0	0	2	0.01
	Mackerel, Spanish	11	1	0	32	0	0	44	0.17
	Menhaden, Atlantic	0	20	0	0	0	0	20	0.08
	Mullet genus	0	1	0	0	0	0	1	<0.01
	Mullet, Striped	1	1	0	0	0	0	2	0.01
	Perch, Silver	0	7	0	0	0	0	7	0.03
	Perch, White	297	143	0	0	0	0	440	1.69
	Perch, Yellow	23	96	0	0	0	0	119	0.46
	Pickrel, Chain	2	114	0	0	0	0	116	0.44
	Pinfish	0	24	0	0	0	0	24	0.09
	Pumpkinseed	62	25	0	0	0	0	87	0.33
	Ray, Cownose	0	6	0	0	0	0	6	0.02
	Seatrout, Spotted	1,996	926	401	3,305	0	0	6,628	25.41
	Shad genus	4	184	125	0	0	0	313	1.20
	Shad, American	194	238	0	0	0	0	432	1.66
	Shad, Gizzard	0	3	0	0	0	0	3	0.01
	Shad, Hickory	489	1,465	43	0	0	0	1,997	7.65
	Shiner, Golden	1	0	0	0	0	0	1	<0.01
	Spot	65	170	0	0	0	0	235	0.90
	Sunfish genus	794	2,396	15	0	0	0	3,205	12.29

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2019	Sunfish, Green	12	0	0	0	0	0	12	0.05
	Sunfish, Redbreast	5	13	0	0	0	0	18	0.07
	Sunfish, Redear	103	96	0	0	0	0	199	0.76
	Unidentified Fish	0	4	0	0	0	0	4	0.02
	Warmouth	3	23	0	0	0	0	26	0.10
	Weakfish	0	1	0	0	0	0	1	<0.01
	Total	5,789	10,307	644	9,167	155	26	26,088	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2018	Bass, Hybrid Striped	0	4	0	0	0	0	4	0.02
	Bass, Largemouth	50	1,479	0	518	0	0	2,047	10.42
	Bass, Striped	219	566	82	2,244	121	2	3,234	16.47
	Bluefish	10	141	0	0	0	0	151	0.77
	Bluegill	559	569	0	0	0	0	1,128	5.74
	Bowfin	23	289	0	0	0	0	312	1.59
	Carp, Common	1	4	0	0	0	0	5	0.03
	Catfish, Blue	72	67	0	0	0	0	139	0.71
	Catfish, Brown Bullhead	4	0	0	0	0	0	4	0.02
	Catfish, Channel	71	76	0	0	0	0	147	0.75
	Catfish, Flathead	12	10	0	0	0	0	22	0.11
	Catfish Family, Freshwater	59	232	0	0	0	0	291	1.48
	Catfish, White	6	0	0	0	0	0	2	0.03
	Catfish, Yellow Bullhead	2	0	0	0	0	0	2	0.01
	Clearence Skate	0	1	0	0	0	0	1	0.01
	Crappie, Black	603	214	20	309	0	0	1,146	5.84
	Croaker, Atlantic	2	63	0	0	0	0	65	0.33
	Drum, Black	31	1	0	4	0	0	36	0.18
	Drum, Red	23	18	0	88	3	21	153	0.78
	Eel, American	1	28	0	0	0	0	29	0.15
	Flounder, Lefteye family	6	16	10	759	0	0	791	4.03
	Flounder, Southern	55	0	0	0	0	0	55	0.28
	Gar, Longnose	2	95	0	0	0	0	97	0.49
	Gizzard Shad	0	3	0	0	0	0	3	0.02
	Herring family	0	9	0	0	0	0	9	0.05
	Herring, Blueback	2	0	0	0	0	0	2	0.01
	Mackerel, Spanish	0	0	0	6	0	0	6	0.03
	Mullet genus	0	46	0	0	0	0	46	0.23
	Mullet, Striped	2	0	0	0	0	0	2	0.01
	Perch, Silver	0	2	0	0	0	0	2	0.01
	Perch, White	604	169	0	0	0	0	773	3.94
	Perch, Yellow	68	59	0	0	0	0	127	0.65
	Pickrel, Chain	1	85	0	0	0	0	86	0.44
	Pinfish	0	35	0	0	0	0	35	0.18
	Pumpkinseed	32	17	0	0	0	0	49	0.25
	Ray, Cownose	0	13	0	0	0	0	13	0.07
	Seatrout, Spotted	62	135	0	845	0	0	1,042	5.31
	Shad genus	0	204	16	0	0	0	220	1.12
	Shad, American	289	383	86	0	0	0	758	3.86
	Shad, Hickory	939	2,682	390	0	0	0	4,011	20.42
	Shiner, Golden	1	0	0	0	0	0	1	0.01
	Spot	24	86	0	0	0	0	110	0.56
	Stingray family	0	11	0	0	0	0	11	0.06
	Stingray, Atlantic	0	2	0	0	0	0	2	0.01

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2018	Sunfish genus	306	1,789	108	0	0	0	2,203	11.22
	Sunfish, Green	0	0	0	0	0	0	0	0.00
	Sunfish, Redbreast	12	21	0	0	0	0	33	0.17
	Sunfish, Redear	102	59	0	0	0	0	161	0.82
	Tarpon	0	1	0	0	0	0	1	0.01
	Warmouth	8	52	0	0	0	0	60	0.31
	White Bass	0	7	0	0	0	0	7	0.04
	Total	4,263	9,743	712	4,773	124	23	19,638	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2017	Bass, Hybrid Striped	2	2	0	1	0	0	5	0.02
	Bass, Largemouth	86	2,296	0	995	0	0	3,377	11.65
	Bass, Spotted	0	2	0	0	0	0	2	0.01
	Bass, Striped	304	853	59	5,020	83	6	6,325	21.83
	Bass, White	0	0	0	2	0	0	2	0.01
	Bluefish	6	44	0	0	0	0	50	0.17
	Bluegill	752	588	0	0	0	0	1,340	4.62
	Bowfin	5	466	0	0	0	0	471	1.63
	Catfish, Black Bullhead	0	2	0	0	0	0	2	0.01
	Catfish, Blue	52	67	0	0	0	0	119	0.41
	Catfish, Brown Bullhead	0	1	0	0	0	0	1	<0.01
	Catfish, Channel	72	84	0	0	0	0	156	0.54
	Catfish, Flathead	8	14	0	0	0	0	22	0.08
	Catfish Family, Freshwater	53	135	0	0	0	0	188	0.65
	Clearnose Skate	0	9	0	0	0	0	9	0.03
	Crappie, Black	681	251	31	370	0	0	1,333	4.60
	Croaker, Atlantic	34	184	0	0	0	0	218	0.75
	Drum, Black	38	0	0	13	0	0	51	0.18
	Drum, Red	93	77	20	838	1	6	1,035	3.57
	Eel, American	0	13	0	0	0	0	13	0.04
	Flounder, Lefteye family	16	9	0	1,046	0	0	1,071	3.70
	Flounder, Southern	90	5	0	7	0	0	102	0.35
	Gar, Longnose	3	109	0	0	0	0	112	0.39
	Herring family	0	25	0	0	0	0	25	0.09
	Herring, Blueback	1	0	0	0	0	0	1	<0.01
	Mackerel, Spanish	1	0	0	1	0	0	2	0.01
	Mullet genus	1	50	0	0	0	0	51	0.18
	Mullet, Striped	0	6	0	0	0	0	6	0.02
	Perch, Silver	0	11	0	0	0	0	11	0.04
	Perch, White	828	354	0	0	0	0	1,182	4.08
	Perch, Yellow	64	106	18	0	0	0	188	0.65
	Pickrel, Chain	6	217	0	0	0	0	223	0.77
	Pinfish	0	53	0	0	0	0	53	0.18
	Pumpkinseed	78	29	0	0	0	0	107	0.37
	Ray, Cownose	0	7	0	0	0	0	7	0.02
	Seatrout, Spotted	657	320	42	2,686	0	0	3,705	12.78
	Shad genus	0	199	0	0	0	0	199	0.69
	Shad, American	118	413	6	0	0	0	537	1.85
	Shad, Gizzard	1	7	0	0	0	0	8	0.03
	Shad, Hickory	680	2,330	198	0	0	0	3,208	11.07
	Spot	59	170	0	0	0	0	229	0.79
	Stingray family	0	8	0	0	0	0	8	0.03
	Sunfish genus	2	2,393	162	0	0	0	2,557	8.82
	Sunfish, Green	1	0	0	0	0	0	1	<0.01
	Sunfish, Redbreast	27	71	0	0	0	0	98	0.34

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2017	Sunfish, Redear	175	84	0	0	0	0	259	0.89
	Tarpon	210	0	0	0	0	0	210	0.72
	Warmouth	19	76	0	0	0	0	95	0.33
	Weakfish	0	1	0	5	0	0	6	0.02
	Total	5,223	12,141	536	10,984	84	12	28,980	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2016	Bass, Black Sea	0	0	0	1	0	0	1	0.01
	Bass, Hybrid Striped	11	0	0	1	1	0	13	0.18
	Bass, Largemouth	51	305	2	180	0	0	538	7.45
	Bass, Spotted	0	1	0	0	0	0	1	0.01
	Bass, Striped	260	80	1	468	67	14	876	12.13
	Bass, White	4	3	0	0	0	0	7	0.10
	Bluegill	475	77	2	0	0	0	554	7.67
	Bowfin	25	102	0	0	0	0	127	1.76
	Catfish, Blue	96	21	0	0	0	0	117	1.62
	Catfish, Brown Bullhead	1	0	0	0	0	0	1	0.01
	Catfish, Channel	61	9	0	0	0	0	70	0.97
	Catfish, Flathead	21	7	0	0	0	0	28	0.39
	Catfish Family, Freshwater	12	50	0	0	0	0	62	0.86
	Catfish, White	3	0	0	0	0	0	3	0.04
	Clearnose Skate	0	3	0	0	0	0	3	0.04
	Crappie, Black	499	72	1	34	0	0	606	8.39
	Croaker, Atlantic	32	38	0	0	0	0	70	0.97
	Drum, Black	51	1	0	9	0	0	61	0.84
	Drum, Red	19	10	0	153	0	0	182	2.52
	Eel, American	1	4	0	0	0	0	5	0.07
	Flounder, Lefteye family	22	3	0	112	0	0	137	1.90
	Flounder, Southern	55	0	0	0	0	0	55	0.76
	Gar, Longnose	0	36	0	0	0	0	36	0.50
	Ladyfish	0	1	0	0	0	0	1	0.01
	Mackerel, Spanish	0	0	0	1	0	0	1	0.01
	Menhaden, Atlantic	0	1	0	0	0	0	1	0.01
	Mullet genus	0	2	0	0	0	0	2	0.03
	Mullet, Striped	0	3	0	0	0	0	3	0.04
	Perch, Silver	0	2	0	0	0	0	2	0.03
	Perch, White	712	102	0	0	0	0	814	11.27
	Perch, Yellow	13	30	0	0	0	0	43	0.60
	Pickrel, Chain	3	83	0	0	0	0	86	1.19
	Pinfish	3	6	0	0	0	0	9	0.12
	Pinfish, Spottail	0	1	0	0	0	0	1	0.01
	Pumpkinseed	25	10	0	0	0	0	35	0.48
	Ray, Cownose	0	2	0	0	0	0	2	0.03
	Seatrout, Spotted	234	11	1	134	0	0	380	5.26
	Shad, American	492	54	12	10	0	0	568	7.87
	Shad, Gizzard	288	10	0	0	0	0	298	4.13
	Shad, Hickory	418	67	4	0	0	0	489	6.77
	Shad genus	0	5	5	0	0	0	10	0.14
	Shad, Threadfin	137	2	0	0	0	0	139	1.92
	Spot	6	12	0	0	0	0	18	0.25
	Stingrays	0	1	0	0	0	0	1	0.01
	Sunfish genus	352	160	3	0	0	0	515	7.13

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2016	Sunfish, Green	0	2	0	0	0	0	2	0.03
	Sunfish, Redbreast	45	17	0	0	0	0	62	0.86
	Sunfish, Redear	135	19	0	0	0	0	154	2.13
	Unidentified Fish	0	1	0	0	0	0	1	0.01
	Warmouth	9	19	0	0	0	0	28	0.39
	Weakfish	2	1	0	0	0	0	3	0.04
	Total	4,573	1,396	31	1,153	68	14	7,221	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2015	Bass, Hybrid Striped	11	1	0	3	0	0	15	0.26
	Bass, Largemouth	61	244	0	182	0	0	487	8.53
	Bass, Striped	151	71	2	263	23	21	510	8.93
	Bass, White	0	3	0	0	0	0	3	0.05
	Bluefish	6	5	0	0	0	0	5	0.09
	Bluegill	745	91	0	0	0	0	836	14.64
	Bowfin	3	77	0	0	0	0	80	1.40
	Catfish, Black Bullhead	1	0	0	0	0	0	1	0.02
	Catfish, Blue	128	26	0	0	0	0	154	2.70
	Catfish, Brown Bullhead	4	0	0	0	0	0	4	0.07
	Catfish, Channel	67	24	0	0	0	0	91	1.59
	Catfish, Flathead	7	6	0	0	0	0	13	0.23
	Catfish Family, Freshwater	14	43	0	0	0	0	57	1.07
	Catfish, White	1	0	0	0	0	0	1	0.02
	Crappie, Black	462	48	0	29	0	0	539	9.44
	Croaker, Atlantic	10	34	0	0	0	0	44	0.77
	Drum, Red	2	10	1	28	0	1	41	0.72
	Eel, American	1	4	0	1	0	0	6	0.11
	Flounder, Lefteye family	8	4	1	101	0	0	144	2.00
	Flounder, Southern	70	1	0	6	0	0	77	1.35
	Flounder, Summer	29	9	0	16	0	0	54	0.95
	Gar, Longnose	0	34	0	0	0	0	34	0.60
	Mackerel, Spanish	0	0	0	2	0	0	2	0.04
	Mullet, Striped	4	1	0	0	0	0	5	0.09
	Perch, Silver	2	2	0	0	0	0	4	0.07
	Perch, White	623	79	0	0	0	0	702	12.29
	Pickrel, Chain	1	39	0	0	0	0	40	0.70
	Pinfish	0	12	0	0	0	0	12	0.21
	Pumpkinseed	57	6	0	0	0	0	63	1.10
	Ray, Cownose	0	6	0	0	0	0	6	0.11
	Seatrout, Spotted	93	10	1	92	0	0	196	3.43
	Shad genus	0	15	0	0	0	0	15	0.26
	Shad, American	169	25	4	0	0	0	198	3.47
	Shad, Gizzard	4	6	0	0	0	0	10	0.18
	Shad, Hickory	428	65	9	0	0	0	502	8.79
	Shad, Threadfin	22	1	0	0	0	0	23	0.40
	Shiner, Golden	0	1	0	0	0	0	1	0.02
	Spot	74	20	0	0	0	0	94	1.65
	Stingray family	0	2	0	0	0	0	2	0.04
	Sunfish genus	300	149	1	0	0	0	450	7.88
	Sunfish, Redbreast	58	15	0	0	0	0	73	1.28
	Sunfish, Redear	63	12	0	0	0	0	75	1.10
	Unidentified Fish	0	2	0	0	0	0	2	0.04

Table IV.4 **Reported and observed catches (in numbers) by species and disposition (*continued*).**

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2015	Warmouth	10	8	0	0	0	0	18	0.32
	Total	3,712	1,187	19	768	23	22	5,713	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2014	Bass, Black Sea	0	1	0	1	0	0	2	0.02
	Bass, Hybrid Striped	25	8	0	36	1	0	70	0.66
	Bass, Largemouth	40	467	3	545	0	0	1,055	10.00
	Bass, Spotted	0	1	0	2	0	0	3	0.03
	Bass, Striped	149	290	20	800	155	10	1,414	13.4
	Bass, White	0	6	0	2	0	0	8	0.08
	Bluefish	3	49	0	0	0	0	52	0.49
	Bluegill	699	111	1	0	0	0	811	7.69
	Bowfin	0	112	0	0	0	0	112	1.06
	Carp, Common	2	4	0	0	0	0	6	0.06
	Catfish, Blue	219	62	0	0	0	0	281	2.66
	Catfish, Brown Bullhead	7	0	0	0	0	0	7	0.07
	Catfish, Channel	36	43	0	0	0	0	79	0.75
	Catfish, Flathead	5	19	0	0	0	0	24	0.23
	Catfish Family, Freshwater	38	125	0	0	0	0	163	1.54
	Catfish, White	30	1	0	0	0	0	31	0.29
	Clearence Skate	0	2	0	0	0	0	2	0.02
	Crappie, Black	386	67	2	89	0	0	544	5.16
	Croaker, Atlantic	92	117	0	0	0	0	209	1.98
	Drum, Black	0	10	0	2	0	0	12	0.11
	Drum, Red	13	65	6	558	0	2	642	6.08
	Eel, American	0	21	0	0	0	0	21	0.20
	Flounder, Lefteye family	21	25	0	600	0	0	647	6.12
	Flounder, Southern	98	0	0	7	0	0	105	1.00
	Flounder, Summer	1	0	0	27	0	0	28	0.27
	Gar, Longnose	0	105	0	0	0	0	105	1.00
	Kingfish genus	0	1	0	0	0	0	1	0.01
	Mackerel, Spanish	0	1	0	1	0	0	2	0.02
	Menhaden, Atlantic	0	3	0	0	0	0	3	0.03
	Mullet genus	0	6	0	0	0	0	6	0.06
	Mullet, Striped	7	9	0	0	0	0	16	0.15
	Perch, Silver	3	2	0	0	0	0	5	0.05
	Perch, White	318	71	0	0	0	0	389	3.69
	Perch, Yellow	27	30	0	0	0	0	57	0.54
	Pickrel, Chain	1	81	0	0	0	0	82	0.78
	Pigfish	0	1	0	0	0	0	1	0.01
	Pinfish	8	69	0	0	0	0	77	0.73
	Pumpkinseed	113	17	0	0	0	0	130	1.23
	Ray, Cownose	0	17	0	0	0	0	17	0.16
	Seatrout genus	1	2	0	5	0	0	8	0.08
	Seatrout, Spotted	300	158	24	844	0	0	1,326	12.57
	Shad genus	0	68	20	1	0	0	89	0.84
	Shad, American	282	125	4	0	0	0	411	3.90
	Shad, Gizzard	27	17	0	0	0	0	44	0.42
	Shad, Hickory	351	255	6	0	0	0	612	5.80
	Shad, Threadfin	25	1	0	0	0	0	26	0.25
	Sheepshead	0	1	0	0	0	0	1	0.01
	Shiner, Golden	0	1	0	0	0	0	1	0.01

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2014	Spot	68	57	0	0	0	0	125	1.18
	Threadfin Shad	25	1	0	0	0	0	26	0.25
	Unidentified fish	0	3	0	0	0	0	3	0.03
	Warmouth	4	5	0	0	0	0	9	0.09
	Weakfish	0	0	0	3	0	0	3	0.03
	White Bass	0	6	0	2	0	0	8	0.08
	White Catfish	30	1	0	0	0	0	31	0.29
	White Perch	318	71	0	0	0	0	389	3.69
	White Sucker	1	0	0	0	0	0	1	0.01
	Yellow Perch	27	30	0	0	0	0	57	0.54
	Total	3,606	3,154	100	3,534	156	12	10,551	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2013	Bass, Hybrid Striped	32	3	0	35	0	0	70	0.36
	Bass, Largemouth	34	744	0	954	0	0	1,732	8.86
	Bass, Striped	279	337	28	937	117	0	1,698	8.69
	Bass, White	1	4	0	3	0	0	8	0.04
	Bluefish	94	110	0	0	0	0	204	1.04
	Bluegill	510	372	0	0	0	0	882	4.51
	Bowfin	6	76	0	0	0	0	82	0.42
	Catfish, Blue	165	49	0	0	0	0	214	1.09
	Catfish, Brown Bullhead	1	0	0	0	0	0	1	0.01
	Catfish, Channel	64	22	0	0	0	0	86	0.44
	Catfish, Flathead	7	7	0	0	0	0	14	0.07
	Catfish Family,	26	77	0	0	0	0	103	0.53
	Catfish, White	4	0	0	0	0	0	4	0.02
	Clearnose Skate	0	6	0	0	0	0	6	0.03
	Common Carp	1	0	0	0	0	0	1	0.01
	Crappie, Black	318	68	6	262	0	0	654	3.35
	Croaker, Atlantic	72	177	0	0	0	0	249	1.27
	Drum, Black	10	1	0	0	0	0	11	0.06
	Drum, Red	161	109	19	888	0	5	1,177	6.02
	Eel, American	1	5	0	0	0	0	6	0.03
	Flounder, Lefteye family	63	17	0	2,021	0	0	2,093	10.71
	Flounder, Southern	173	0	0	0	0	0	173	0.89
	Flounder, Summer	2	0	0	0	0	0	10	0.05
	Gar, Longnose	7	118	0	0	0	0	125	0.64
	Mackerel, Spanish	0	1	0	2	0	0	3	0.02
	Menhaden, Atlantic	0	200	0	0	0	0	200	1.02
	Mullet, Striped	7	13	0	0	0	0	20	0.10
	Perch, White	104	38	0	3	0	0	145	0.74
	Perch, Yellow	2	13	0	0	0	0	15	0.08
	Pickrel, Chain	0	90	0	0	0	0	90	0.46
	Pinfish	6	167	0	0	0	0	173	0.89
	Pumpkinseed	28	11	0	0	0	0	39	0.20
	Ray, Cownose	0	10	0	0	0	0	10	0.05
	Sea Lamprey	1	0	0	0	0	0	1	0.01
	Seatrout, Spotted	1,123	230	52	2,341	0	0	3,746	19.17
	Shad genus	87	580	59	0	0	0	726	3.71
	Shad, American	761	533	19	0	0	0	1,313	6.72
	Shad, Gizzard	172	49	0	0	0	0	221	1.13
	Shad, Hickory	495	672	25	0	0	0	1,192	6.10
	Spot	84	133	0	0	0	0	217	1.11
	Stingray family	0	1	0	0	0	0	1	0.01
	Sunfish genus	302	1,391	84	20	0	0	1,797	9.19
	Sunfish, Redbreast	10	2	0	0	0	0	12	0.06
	Sunfish, Redear	8	8	0	0	0	0	16	0.08
	Warmouth	1	1	0	0	0	0	2	0.01
	Weakfish	0	0	0	2	0	0	2	0.01
	Total	5,222	6,445	292	7,468	117	5	19,544	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2012	Bass, Hybrid Striped	7	4	0	35	3	0	49	0.25
	Bass, Largemouth	22	415	0	992	0	0	1,429	7.19
	Bass, Striped	222	513	31	1,277	188	0	2,231	11.23
	Bass, White	12	5	0	0	0	0	17	0.09
	Bluefish	11	46	0	0	0	0	57	0.29
	Bowfin	1	54	0	0	0	0	55	0.28
	Carp, Common	1	0	0	0	0	0	1	0.01
	Catfish, Freshwater family	90	357	0	0	0	0	447	2.25
	Clearnose Skate	2	0	0	0	0	0	2	0.01
	Crappie, Black	186	156	0	77	0	0	419	2.11
	Croaker, Atlantic	49	192	0	0	0	0	241	1.21
	Drum, Black	60	70	0	0	0	0	130	0.65
	Drum, Red	20	13	3	2,177	10	10	2,223	11.19
	Eel, American	0	7	0	0	0	0	7	0.04
	Flounder, Southern	141	10	1	2,581	0	0	2,733	13.75
	Gar, Longnose	0	54	0	0	0	0	54	0.27
	Kingfish genus	0	1	0	0	0	0	1	0.01
	Menhaden, Atlantic	30	270	0	0	0	0	300	1.51
	Mullet, Striped	35	51	0	0	0	0	86	0.43
	Perch, White	371	131	0	0	0	0	502	2.53
	Perch, Yellow	5	8	0	0	0	0	13	0.07
	Pickereel, Chain	0	22	0	0	0	0	22	0.11
	Pinfish	28	324	0	0	0	0	352	1.77
	Ray, Cownose	0	59	0	0	0	0	59	0.30
	Seatrout, Spotted	1,038	304	202	2,427	0	0	3,971	19.98
	Shad genus	17	34	0	0	0	0	51	0.26
	Shad, American	60	227	0	0	0	0	287	1.44
	Shad, Gizzard	21	20	0	0	0	0	41	0.21
	Shad, Hickory	296	854	20	0	0	0	1,170	5.89
	Shad, Threadfin	60	35	0	0	0	0	95	0.48
	Sheepshead	1	1	0	0	0	0	2	0.01
	Shiner, Golden	0	1	0	0	0	0	1	0.01
	Shorthead Redhorse	1	0	0	0	0	0	1	0.01
	Spot	34	77	0	0	0	0	111	0.56
	Stingray family	3	4	0	0	0	0	7	0.04
	Sunfish genus	885	1,806	10	0	0	0	2,701	13.59
	Weakfish	1	0	0	1	0	0	2	0.01
	Total	3,710	6,090	267	9,602	201	10	19,870	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2011	Bass, Hybrid Striped	8	0	0	0	0	0	8	0.09
	Bass, Largemouth	7	367	42	301	0	0	717	7.64
	Bass, Striped	254	394	2	1,325	230	0	2,205	23.49
	Bluefish	3	32	0	0	0	0	35	0.37
	Bowfin	0	32	0	0	0	0	32	0.34
	Catfish, Freshwater family	66	34	0	0	0	0	100	1.07
	Crappie, Black	171	134	0	71	0	0	376	4.01
	Croaker, Atlantic	55	204	0	0	0	0	259	2.76
	Drum, Black	2	1	0	0	0	0	3	0.03
	Drum, Red	5	2	2	16	0	0	25	0.27
	Eel, American	0	2	0	0	0	0	2	0.02
	Flounder, Southern	143	5	10	537	0	0	695	7.41
	Gar, Longnose	0	40	0	0	0	0	40	0.43
	Mackerel, Spanish	24	1	0	4	0	0	29	0.31
	Mullet, Striped	42	35	0	0	0	0	77	0.82
	Perch, White	559	211	0	0	0	0	770	8.20
	Perch, Yellow	6	5	0	0	0	0	11	0.12
	Pickrel, Chain	0	11	0	0	0	0	11	0.12
	Pinfish	3	117	0	0	0	0	120	1.28
	Seatrout, Spotted	103	35	4	903	0	0	1,045	11.13
	Shad, American	43	118	0	0	0	0	161	1.72
	Shad, Gizzard	1	1	0	0	0	0	2	0.02
	Shad, Hickory	175	294	0	0	0	0	469	5.00
	Spot	60	110	0	0	0	0	170	1.81
	Sunfish genus	683	1,327	12	0	0	0	2,022	21.55
	Tarpon	0	1	0	0	0	0	1	0.01
	Total	2,413	3,462	72	3,208	230	0	9,385	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2010	Bass, Hybrid Striped	7	0	0	0	0	0	7	0.13
	Bass, Largemouth	10	308	4	141	0	0	463	4.61
	Bass, Striped	204	246	7	593	62	0	1,112	11.06
	Bluefish	26	30	0	0	0	0	56	0.56
	Bowfin	0	16	0	0	0	0	16	0.16
	Carp, Common	0	2	0	0	0	0	2	0.02
	Catfish, Freshwater family	115	70	0	0	0	0	185	1.84
	Crappie, Black	139	81	0	103	0	0	323	3.21
	Croaker, Atlantic	148	447	0	0	0	0	595	5.92
	Drum, Black	4	0	0	0	0	0	4	0.04
	Drum, Red	36	11	0	245	0	0	292	2.90
	Flounder, Lefteye family	0	0	0	13	0	0	13	0.07
	Flounder, Southern	274	17	8	1,954	0	0	2,253	22.41
	Gar, Longnose	0	45	0	0	0	0	45	0.45
	Mackerel, Spanish	8	2	0	4	0	0	14	0.14
	Mullet, Striped	13	1	0	0	0	0	14	0.14
	Perch, White	173	150	0	0	0	0	323	3.21
	Perch, Yellow	6	9	0	0	0	0	15	0.15
	Pickerel, Chain	0	2	0	0	0	0	2	0.02
	Pickerel, Redfin	0	1	0	0	0	0	1	0.01
	Pigfish	0	6	0	0	0	0	6	0.06
	Pinfish	3	44	0	0	0	0	47	0.47
	Seatrout, Spotted	84	29	8	581	0	0	702	6.98
	Spot	15	17	0	0	0	0	32	0.32
	Sunfish genus	1,102	2,429	0	0	0	0	3,531	35.12
	Total	2,367	3,948	27	3,649	62	0	10,053	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2009	Bass, Hybrid Striped	8	2	0	0	0	0	10	0.05
	Bass, Largemouth	8	563	0	130	0	0	701	3.83
	Bass, Striped	96	348	1	506	103	0	1,054	5.76
	Bluefish	17	66	0	0	0	0	83	0.45
	Bowfin	0	38	0	0	0	0	38	0.21
	Carp, Common	0	3	0	0	0	0	3	0.02
	Catfish, Freshwater family	2,104	72	0	0	0	0	2,176	11.89
	Crappie, Black	136	46	0	23	0	0	205	1.12
	Croaker, Atlantic	2,134	396	0	0	0	0	2,530	13.82
	Drum, Black	28	0	0	0	0	0	28	0.15
	Drum, Red	35	26	7	339	0	0	407	2.22
	Eel, American	0	1	0	0	0	0	1	0.01
	Flounder, Southern	427	23	0	1,766	0	0	2,216	12.10
	Gar, Longnose	0	16	0	0	0	0	16	0.09
	Mackerel, Spanish	31	8	0	0	0	0	39	0.21
	Mullet, Striped	1	4	0	0	0	0	5	0.03
	Perch, White	1,183	38	0	0	0	0	1,221	6.67
	Perch, Yellow	2	3	0	0	0	0	5	0.03
	Pickerel, Chain	0	2	0	0	0	0	2	0.01
	Pickerel, Redfin	0	3	0	0	0	0	3	0.02
	Pinfish	0	21	0	0	0	0	21	0.11
	Seatrout, Spotted	1,416	125	34	1,487	0	0	3,062	16.73
	Shad, American	4	0	0	0	0	0	4	0.02
	Shad, Gizzard	0	4	0	0	0	0	4	0.02
	Shad, Hickory	3	19	0	0	0	0	22	0.12
	Spot	2,048	59	0	0	0	0	2,107	11.51
	Sunfish genus	904	1,423	0	0	0	0	2,327	12.71
	Tarpon	0	7	0	0	0	0	7	0.04
	Weakfish	6	0	0	4	0	0	10	0.05
	Total	10,591	3,290	42	4,281	103	0	18,307	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2008	Bass, Hybrid Striped	4	0	0	0	0	0	4	0.03
	Bass, Largemouth	52	824	2	206	0	0	1,084	8.13
	Bass, Striped	59	292	23	971	4	0	1,349	10.11
	Bluefish	24	84	0	0	0	0	108	0.81
	Bowfin	0	38	0	0	0	0	38	0.28
	Catfish, Freshwater family	118	331	0	0	0	0	449	3.37
	Crappie, Black	238	65	0	44	0	0	347	2.60
	Croaker, Atlantic	198	274	0	0	0	0	472	3.54
	Drum, Black	94	6	0	0	0	0	100	0.75
	Drum, Red	30	34	6	294	0	0	364	2.73
	Eel, American	0	7	0	0	0	0	7	0.05
	Flounder, Southern	395	18	0	2,278	0	0	2,691	20.17
	Gar, Longnose	0	17	0	0	0	0	17	0.13
	Mackerel, Spanish	48	5	0	156	0	0	209	1.57
	Mullet, Striped	6	2	0	0	0	0	8	0.06
	Perch, White	145	12	0	0	0	0	157	1.18
	Perch, Yellow	0	4	0	0	0	0	4	0.03
	Pickrel, Chain	0	10	0	0	0	0	10	0.07
	Seatrout, Spotted	1,210	55	42	1,664	0	0	2,971	22.27
	Shad, American	39	0	0	0	0	0	39	0.29
	Shad, Gizzard	0	4	0	0	0	0	4	0.03
	Shad, Hickory	67	34	0	0	0	0	101	0.76
	Spot	98	29	0	0	0	0	127	0.95
	Sunfish genus	906	1,650	0	0	0	0	2,556	19.16
	Weakfish	38	8	0	79	0	0	125	0.94
	Total	3,769	3,773	73	5,722	4	0	13,341	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2007	Bass, Hybrid Striped	14	0	0	171	0	0	185	1.17
	Bass, Largemouth	71	1,025	2	315	0	0	1,413	8.90
	Bass, Striped	192	96	12	2,139	0	0	2,439	15.36
	Bluefish	30	155	0	0	0	0	185	1.17
	Bowfin	0	101	0	0	0	0	101	0.64
	Catfish, Freshwater family	114	343	0	0	0	0	457	2.88
	Crappie, Black	210	60	0	16	0	0	286	1.80
	Creek Chubsucker	0	3	0	0	0	0	3	0.02
	Croaker, Atlantic	199	405	0	0	0	0	604	3.80
	Drum, Red	66	55	7	532	0	0	660	4.16
	Eel, American	0	0	0	1	0	0	1	0.01
	Flounder, Southern	170	33	2	1,382	0	0	1,587	9.99
	Gar, Longnose	0	27	0	0	0	0	27	0.17
	Mackerel, Spanish	0	1	0	0	0	0	1	0.01
	Mullet, Striped	10	17	0	0	0	0	27	0.17
	Perch, White	265	118	0	0	0	0	383	2.41
	Perch, Yellow	5	21	0	0	0	0	26	0.16
	Pickrel, Chain	0	10	0	0	0	0	10	0.06
	Pickrel, Redfin	2	6	0	0	0	0	8	0.05
	Pinfish	0	15	0	0	0	0	15	0.09
	Seatrout genus	0	0	0	2	0	0	2	0.01
	Seatrout, Spotted	1,578	60	19	2,010	0	0	3,667	23.09
	Shad, American	15	1	0	0	0	0	16	0.10
	Shad, Gizzard	0	2	0	0	0	0	2	0.01
	Shad, Hickory	6	11	0	0	0	0	17	0.11
	Spot	232	245	0	0	0	0	477	3.00
	Sunfish genus	970	2,249	0	0	0	0	3,219	20.27
	Weakfish	16	1	0	43	0	0	60	0.38
	Total	4,165	4,981	42	6,690	0	0	15,878	100.00

Table IV.5 Percent of reported target species by year.

Target Species	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	Percent of all years
Bass, Largemouth	19.52	12.24	18.05	18.75	16.56	14.24	13.79	11.42	7.97	11.21	9.60	13.68	14.30
Bass, Striped	3.49	2.31	7.39	19.13	21.65	25.39	18.25	20.15	15.75	19.69	44.09	31.37	16.21
Bass, White	0	0	0	0	0	0.05	0	0	0	0	0	0	<0.01
Bluefish	0	0.05	0	0.09	0	0	0	0	0	0	0	0	0.01
Bluegill	0.12	0.05	0.27	0.60	0.76	0.63	0.97	0.73	0.48	0	0	0	0.40
Bowfin	0.08	0	0	0.09	0	0	0.19	0.06	0	0.14	0	0	0.05
Carp, Common	0	0	0.04	0.09	0	0	0	0.06	0.08	0	0	0	0.02
Catfish, Blue	0.41	0	0.04	0.19	0.09	0	0	0	0	0	0	0	0.08
Catfish, Channel	0.04	0	0	0	0.09	0	0	0	0	0	0	0	0.01
Catfish, Flathead	0.08	0	0	0	0.09	0	0	0	0	0	0	0	0.02
Catfishes	5.18	1.87	6.66	8.61	4.11	6.23	11.94	7.57	7.97	6.78	0.84	1.10	6.12
Crappie, Black	2.71	1.47	3.50	3.12	2.77	2.41	2.82	3.05	1.61	2.03	3.29	2.63	2.58
Croaker, Atlantic	0.16	0.10	0	0.14	0	0.16	0	0.18	0.04	0.09	0.18	1.16	0.09
Drum, Black	0.04	0.29	0.46	0.33	0.13	0.79	0	0.06	0.20	0.19	0.09	0.21	0.25
Drum, Red	4.27	6.34	2.15	2.19	2.63	0.73	0.58	0.79	2.22	1.55	1.24	4.00	2.44
Eel, American	0	0	0	0	0	0	0	0	0	0	0.09	0	<0.01
Flounder, Lefteye family	2.42	2.41	2.69	5.26	3.39	4.08	2.33	5.31	4.07	4.33	9.51	16.63	3.93
Flounder, Southern	0.04	0	0	0	0	0	0	0	0.04	0	0	0	0.00
Flounder, Summer	0	0	0.08	0	0	0	0.97	0	0.20	0	0	0	0.08
Gar, Longnose	0	0.20	0	0.19	0.09	0.05	0.10	0	0	0	0	0	0.06
Mackerel, Spanish	0.25	0.54	0.15	0.19	0	0	0	0.12	0.08	0	0.53	0.53	0.16
Mullet genus	0.04	0	0	0	0.13	0	0	0	0	0	0	0	0.01
Mullet, Striped	0	0.20	0.04	0	0	0	0.10	0	0.04	0.14	0.18	0	0.06
Perch, White	0.86	1.03	1.65	2.37	2.68	3.25	0.97	1.10	0.36	1.18	3.38	1.58	1.64
Perch, Yellow	0.12	0.05	0.15	0.14	0	0.05	0.19	0	0.04	0.05	0.09	0	0.08
Pinfish	0	0	0	0	0	0	0	0	0	0.05	0	0	<0.01
Ray, Cownose	0	0	0	0	0	0	0	0	0	0.05	0	0	<0.01
Seatrout, Spotted	35.76	50.66	32.24	8.28	22.01	15.08	6.99	18.74	28.27	26.28	10.22	17.26	25.05
Shad	16.11	15.68	18.81	18.71	14.33	14.03	29.61	22.34	24.65	9.70	0	0	16.91
Shad, American	3.12	1.08	0.15	4.19	2.37	6.86	0.68	0.98	0.40	1.32	8.44	0	2.44
Shad, Gizzard	0.08	0	0	0	0	0.26	0.19	0.06	0.12	0.09	0	0	0.07
Shad, Hickory	0.29	0.25	0.27	1.77	1.07	0.42	0.58	0.37	0.36	7.25	0.71	0.21	1.25
Shad, Threadfin	0	0	0	0	0	0	0.10	0	0	0	0	0	<0.01
Spot	0.04	0.05	0.04	0	0.18	0.05	0.10	0.18	0.16	0	0.18	0.11	0.08
Stingrays	0	0	0	0	0	0	0	0	0	0.05	0	0	<0.01
Sunfish, Green	0.04	0	0	0	0	0	0	0	0	0	0	0	<0.01
Sunfish, Pumpkinseed	0	0	0.04	0	0	0	0	0	0.04	0	0	0	0.01
Sunfish, Redbreast	0	0	0	0	0.09	0.05	0.10	0	0	0	0	0	0.02
Sunfish, Redear	0.21	0.05	0.08	0	0	0.05	0.10	0.06	0	0	0	0	0.05
Sunfishes	4.40	3.10	5.04	5.44	4.42	4.97	8.35	6.47	4.63	7.68	6.84	8.84	5.33
Tarpon	0.08	0	0	0	0	0.16	0	0.18	0.16	0.14	0.53	0.95	0.10
Total Number of Trips	2,443	2,035	2,599	2,149	2,240	1,910	1,030	1,639	2,483	2,123	1,125	1,808	100.00

Table IV.6 Estimated Striped Bass effort and catch in the CSMA.

Year	Month	Total Fishing Trips	Target Striped Bass Trips	Target Striped Bass Hours	Harvest ¹		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2021	Jan	4,144	365	1,370	-	-	959	460	-	-	1,419
	Feb	5,424	269	1,076	-	-	1,113	391	-	441	1,944
	Mar	22,471	1,086	4,508	-	-	417	218	-	240	875
	Apr	13,785	1,462	2,873	-	-	5,074	617	-	263	6,008
	May	14,740	421	1,259	-	-	610	3,596	-	14	4,220
	Jun	4,525	-	-	-	-	35	416	-	-	450
	Jul	7,586	619	2,192	-	-	1,096	1,286	-	167	2,548
	Aug	4,320	241	1,360	-	-	475	544	-	-	1,019
	Sep	7,861	37	83	-	-	346	336	-	240	921
	Oct	6,333	43	200	-	-	245	812	-	163	1,219
	Nov	8,373	101	646	-	-	544	395	-	181	1,120
	Dec	6,270	128	672	-	-	1,420	310	-	61	1,791
	Total	105,833	4,772	18,241	-	-	12,311	8,815	-	1,769	22,895
	PSE	6.10	17.57	18.00	-	-	26.23	39.89	-	28.78	
2020	Jan	7,470	237	1,154	-	-	826	762	-	769	2,357
	Feb	10,417	285	1,016	-	-	755	572	-	100	1,427
	Mar	24,425	969	5,453	-	-	1,086	4,247	-	226	5,560
	Apr ²	-	-	-	-	-	-	-	-	-	-
	May ²	-	-	-	-	-	-	-	-	-	-
	Jun	6,528	260	1,284	-	-	784	616	-	54	1,454
	Jul	9,297	578	2,521	-	-	989	1,432	-	98	2,520
	Aug	5,465	75	295	-	-	1,248	641	-	0	1,889
	Sep	8,543	158	588	-	-	575	604	-	7	1,186
	Oct	10,062	40	104	-	-	401	468	-	19	887
	Nov	7,986	78	129	-	-	529	687	-	0	1,215
	Dec	4,347	166	728	-	-	383	410	-	131	925
	Total	94,541	2,846	13,272	-	-	7,575	10,440	-	1,406	19,420
	PSE	7.79	23.50	28.06	-	-	16.82	28.67	-	39.36	
2019	Jan	4,702	1,856	6,453	500	1,777	325	3,563	651	206	5,244
	Feb	10,765	2,779	12,279	286	1,122	221	2,288	-	152	2,947
	Mar	14,704	1,595	9,530	152	524	1,177	2,407	274	1,548	5,559
	Apr	11,047	285	1,038	-	-	118	930	-	15	1,063
	May	9,126	227	1,236	-	-	302	2,471	-	183	2,956
	Jun	6,133	1,248	5,953	-	-	1,000	1,583	-	-	2,583
	Jul	8,460	209	785	-	-	212	1,241	-	-	1,453
	Aug	6,818	91	347	-	-	218	1,517	-	15	1,749
	Sep	9,076	89	311	-	-	109	2,930	-	57	3,096
	Oct	9,900	-	-	-	-	332	865	-	-	1,197
	Nov	5,298	131	1,159	-	-	2,591	3,636	-	-	6,226
	Dec	12,874	311	1,488	21	139	1,211	1,427	-	306	2,965
	Total	108,903	8,820	40,580	959	3,562	7,817	24,857	924	2,481	37,039
	PSE	5.13	14.85	16.82	38.86	36.95	23.51	14.65	73.67	48.46	

¹The dashes under the harvest of Striped Bass represent the prohibition in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through May 31, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.6 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	
2018	Jan	2,495	1,500	6,166	334	1,047	262	3,751	-	99	4,447
	Feb	17,733	4,617	21,561	1,116	3,560	490	3,549	-	270	5,425
	Mar	14,874	2,709	11,974	717	2,156	710	7,244	491	348	9,511
	Apr	14,300	1,729	7,266	835	2,814	210	2,224	168	134	3,571
	May	13,662	1,403	5,901	16	48	5,140	3,787	-	37	8,980
	Jun	7,019	620	1,914	-	-	1,253	2,166	-	524	3,943
	Jul	7,582	871	4,356	11	34	1,829	1,997	-	464	4,300
	Aug	4,816	684	2,147	-	-	1,306	1,616	-	-	2,922
	Sep	3,944	70	271	-	-	167	488	-	-	655
	Oct	3,980	566	2,553	15	54	52	1,340	-	-	1,407
	Nov	3,880	543	2,030	119	461	182	2,302	-	-	2,604
	Dec	2,729	1,081	3,778	206	709	630	3,664	212	15	4,727
		Total	97,014	16,394	69,917	3,371	10,884	12,232	34,128	871	1,890
	PSE	5.49	10.48	11.57	15.67	15.22	29.15	14.30	44.32	38.38	
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
	PSE	8.90	8.44	10.27	15.76	15.49	25.55	11.52	55.40	25.35	
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
	PSE	4.90	9.30	12.06	21.20	19.02	18.73	11.97	100.00	31.88	

Table IV.6 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	
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	5.50	8.94	10.62	20.26	19.55	32.37	13.92	73.74	26.99	
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	5.60	10.08	13.09	20.38	21.53	22.73	20.81	48.97	40.28	
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	5.40	8.03	8.73	12.86	13.26	29.23	13.35	43.61	27.70	

Table IV.6 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	
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	5.10	9.24	9.92	15.50	15.16	37.29	13.08	66.78	22.97		
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	8.90	14.49	14.90	17.26	17.26	25.26	11.93	-	23.64		
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	2,401	5,200	29	361	9,749
PSE	8.60	12.75	13.86	22.97	22.97	29.56	15.85	52.34	26.11		

Table IV.6 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	
2009	Jan	2,090	509	2,355	78	261	36	236	7	139	496
	Feb	3,656	1,044	5,230	108	356	51	765	-	251	1,175
	Mar	4,022	667	2,588	102	379	47	230	-	85	464
	Apr	7,409	655	3,543	38	130	4	140	-	198	380
	May	5,171	419	1,770	-	-	442	359	-	-	801
	Jun	4,710	84	626	-	-	564	70	-	-	634
	Jul	2,951	6	29	-	-	15	67	-	-	82
	Aug	2,484	30	145	-	-	229	269	-	14	512
	Sep	2,420	25	149	-	-	321	1,019	-	-	1,340
	Oct	4,289	998	5,945	278	947	46	448	-	-	772
	Nov	4,002	836	3,097	51	181	13	208	-	-	272
	Dec	2,703	367	1,130	240	809	0	662	-	31	933
	Total	45,907	5,640	26,607	895	3,063	1,768	4,471	7	719	7,861
PSE	7.70	13.97	17.83	20.18	20.18	30.91	18.89	100.00	27.60		
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	11,719	2,838	91	18,806
PSE	6.90	11.60	11.80	25.58	25.58	40.02	17.26	96.24	68.96		
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	7.70	11.10	11.12	23.72	23.72	29.87	12.15	68.10	-		

Table IV.7 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	
2021 ¹	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	101	370	-	-	27	-	-	-	27
		Apr	308	767	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-
		Total	408	1,137	-	-	27	-	-	-	27
		PSE	50.74	51.70	-	-	100.00	-	-	-	-
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	41	166	-	-	-	-	-	12	12
		Apr	-	-	-	-	-	-	-	-	-
		May	49	255	-	-	-	-	-	-	-
		Total	91	421	-	-	-	-	-	12	12
		PSE	66.82	68.75	-	-	-	-	-	100.00	-
	Lower	Jan	248	798	-	-	274	211	-	-	485
		Feb	125	341	-	-	554	115	-	324	993
		Mar	570	2,081	-	-	340	10	-	69	419
		Apr	-	-	-	-	-	-	-	-	-
		May	148	407	-	-	-	113	-	-	113
		Jun	-	-	-	-	11	98	-	-	109
		Jul	576	2,057	-	-	991	1,225	-	167	2,383
		Aug	223	1,293	-	-	446	544	-	-	990
		Sep	37	83	-	-	38	249	-	211	498
		Oct	15	55	-	-	218	508	-	117	843
		Nov	28	73	-	-	165	113	-	79	356
		Dec	25	94	-	-	218	37	-	45	300
		Total	1,995	7,281	-	-	3,255	3,223	-	1,012	7,490
		PSE	37.06	38.08	-	-	29.26	31.74	-	39.63	-

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 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	
2020 ¹	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar ²	12	52	-	-	-	-	-	-	-
		Apr ²	-	-	-	-	-	-	-	-	-
		May ²	-	-	-	-	-	-	-	-	-
		Total	12	52	-	-	-	-	-	-	-
		PSE	100.00	100.00	-	-	-	-	-	-	-
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	76	-	-	-	76
		Mar ²	248	913	-	-	26	120	-	-	146
		Apr ²	-	-	-	-	-	-	-	-	-
		May ²	-	-	-	-	-	-	-	-	-
		Total	248	913	-	-	103	120	-	-	222
		PSE	76.60	63.72	-	-	61.12	45.67	-	-	-
	Lower	Jan	57	287	-	-	57	92	-	488	638
		Feb	32	57	-	-	151	343	-	63	557
		Mar ²	-	-	-	-	172	595	-	116	883
		Apr ²	-	-	-	-	-	-	-	-	-
		May ²	-	-	-	-	-	-	-	-	-
		Jun	93	544	-	-	234	453	-	54	741
		Jul	439	1,966	-	-	531	1,029	-	68	1,658
		Aug	-	-	-	-	235	147	-	0	382
		Sep	-	-	-	-	149	191	-	7	348
		Oct	-	-	-	-	-	320	-	11	330
		Nov	-	-	-	-	11	35	-	-	46
		Dec	69	389	-	-	46	188	-	13	248
		Total	691	3,242	-	-	1,587	3,393	-	852	5,831
		PSE	32.42	37.08	-	-	28.63	32.31	-	60.47	-

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 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	
2019	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	41	94	-	-	-	-	-	-	-
		May	85	739	-	-	-	118	-	-	118
		Total	126	833	-	-	-	118	-	-	118
		PSE	62.34	88.21	-	-	-	58.08	-	-	-
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	667	1,416	-	-	-	21	-	-	21
		Mar	39	100	-	-	4	31	-	-	35
		Apr	11	18	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-
		Total	716	1,533	-	-	4	52	-	-	56
		PSE	51.06	44.46	-	-	100.00	51.07	-	-	-
	Lower	Jan	635	2,637	481	1,662	6	682	651	206	2,026
		Feb	801	4,017	215	739	59	4	-	152	430
		Mar	745	5,884	152	524	929	269	274	1,548	3,172
		Apr	28	166	-	-	64	26	-	15	105
		May	-	-	-	-	166	-	-	183	349
		Jun	457	2,471	-	-	1,000	420	-	-	1,420
		Jul	81	272	-	-	143	367	-	-	510
		Aug	54	134	-	-	165	243	-	15	423
		Sep	89	311	-	-	109	906	-	57	1,072
		Oct	-	-	-	-	226	238	-	-	464
		Nov	-	-	-	-	522	2,167	-	-	2,689
		Dec	66	412	-	-	793	408	-	132	1,333
		Total	2,955	16,305	849	2,925	4,182	5,731	924	2,307	13,994
		PSE	23.81	29.93	43.39	43.42	25.40	30.47	73.67	51.76	-

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 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	
2018	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	216	1,298	-	-	-	-	-	-	-
		Apr	76	218	-	-	-	-	-	-	-
		May	534	2,265	-	-	3,393	-	-	-	3,393
		Total	827	3,781	-	-	3,393	-	-	-	3,393
		PSE	57.65	56.90	-	-	95.00	-	-	-	-
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	840	4,727	133	496	-	90	-	113	336
		Mar	345	1,687	45	169	42	-	17	30	135
		Apr	83	342	46	171	-	10	-	19	75
		May	289	867	-	-	-	12	-	37	49
		Total	1,557	7,624	224	837	42	112	17	199	594
		PSE	33.04	34.30	41.70	41.70	87.66	81.96	100.00	63.27	-
	Lower	Jan	735	2,803	162	494	252	217	-	70	702
		Feb	543	2,182	151	460	75	767	-	137	1,131
		Mar	627	3,012	177	538	350	756	-	69	1,352
		Apr	216	948	245	744	81	241	-	33	600
		May	71	439	-	-	147	373	-	-	520
		Jun	92	282	-	-	655	310	-	-	965
		Jul	451	2,132	-	-	1,350	301	-	464	2,115
		Aug	475	1,766	-	-	811	174	-	-	984
		Sep	-	-	-	-	133	148	-	-	281
		Oct	76	247	6	17	-	-	-	-	6
		Nov	60	167	-	-	-	-	-	-	-
		Dec	346	843	-	-	6	60	-	15	80
		Total	3,692	14,823	741	2,253	3,861	3,347	-	788	8,736
		PSE	15.82	18.21	27.79	27.78	29.73	20.16	-	61.57	-

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 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	
2017	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	457	944	-	-	-	-	-	-	-
		Apr	571	1,404	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-
		Total	1,028	2,349	-	-	-	-	-	-	-
		PSE	43.31	42.27	-	-	-	-	-	-	-
	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	23.08	29.98	42.62	27.61	70.74	32.71	-	57.35	
	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	16.74	21.35	25.80	24.54	26.40	21.05	60.41	34.49	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 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	28.11	29.81	-	-	-	-	-	75.12	
		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		38.05	51.56	73.54	73.54	100.00	52.28	-	100.00	
	Lower		Jan	533	1,680	357	1,331	166	1,123	-	342
		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	20.59	29.09	58.71	36.99	28.71	21.00	-	33.65	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 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	45.81	39.72	75.46	75.46	-	-	-	-	-
	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	65.58	73.29	33.40	33.40	100.00	100.00	-	50.17	-
	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	13.48	18.59	49.51	46.21	53.23	22.19	-	50.58	-		

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 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	43.13	41.76	100.00	100.00	-	-	-	-	-
		Middle	Jan	-	-	-	-	-	-	-	-
	Feb		-	-	-	-	-	-	-	-	-
	Mar		132	468	-	-	-	37	-	-	37
	Apr		-	-	-	-	-	-	-	-	-
	May		-	-	-	-	-	-	-	-	-
	Total		132	468	-	-	-	37	-	-	37
	PSE		48.02	54.37	-	-	-	100.00	-	-	-
	Lower		Jan	583	2,605	64	292	38	33	-	38
		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	16.84	23.18	46.59	46.59	37.54	29.22	-	60.71	-

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 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	42.13	43.81	100.00	100.00	-	100.00	-	75.91	
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	47	-	-	47
		Mar	95	362	-	-	-	103	-	25	127
		Apr	19	61	-	-	-	140	-	-	140
		May	-	-	-	-	-	-	-	-	-
		Total	114	423	-	-	-	289	-	25	314
		PSE	50.17	63.47	-	-	-	57.74	-	100.00	-
	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	12.42	13.81	21.72	21.94	25.11	26.46	57.35	53.04			

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 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	61.06	62.65	76.00	76.00	100.0	-	-	69.81	
	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	-	-	100.00	100.00	-	-	-	-	
	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	15.39	15.71	28.08	26.72	51.60	21.84	70.05	30.42	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 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 ³	Lower	Jan	300	912	52	214	-	79	-	-	131
		Feb	1,269	4,404	299	1,166	41	647	-	395	1,382
		Mar	502	1,420	-	-	-	49	-	40	89
		Apr	209	859	-	-	329	308	-	-	637
		May	184	415	-	-	277	369	-	-	646
		Jun	277	976	-	-	1,201	462	-	222	1,885
		Jul	137	482	-	-	232	252	-	103	587
		Aug	19	151	-	-	-	86	-	57	143
		Sep	96	147	-	-	189	6	-	-	195
		Oct	468	2,193	57	178	117	822	-	18	1,014
		Nov	1,147	4,544	359	1,186	28	2,792	-	70	3,249
		Dec	1,049	4,890	313	1,065	20	1,554	-	8	1,895
		Total	5,657	21,393	1,080	3,809	2,434	7,426	-	913	11,853
		PSE	18.20	16.03	33.25	33.25	38.93	16.38	-	47.27	
2010 ³	Lower	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	805	2,561	71	252	-	-	-	-	71
		May	205	1,593	-	-	27	-	-	-	27
		Jun	18	61	-	-	320	-	-	-	320
		Jul	24	71	-	-	33	-	-	-	33
		Aug	357	1,116	-	-	968	103	-	-	1,071
		Sep	-	-	-	-	-	-	-	-	-
		Oct	243	1,056	13	42	52	111	-	13	189
		Nov	275	1,328	-	-	40	170	-	-	210
		Dec	413	1,391	25	67	-	315	-	-	340
		Total	2,340	9,177	109	361	1,440	699	-	13	2,261
		PSE	32.22	32.89	69.19	69.19	45.99	43.35	-	100.00	
2009 ³	Lower	Jan	-	-	-	-	-	31	-	-	31
		Feb	163	636	-	-	-	74	-	-	74
		Mar	191	736	-	-	-	-	-	-	-
		Apr	413	2,480	-	-	-	13	-	138	151
		May	383	1,587	-	-	239	83	-	-	322
		Jun	62	506	-	-	465	23	-	-	488
		Jul	-	-	-	-	-	-	-	-	-
		Aug	-	-	-	-	-	-	-	-	-
		Sep	-	-	-	-	-	-	-	-	-
		Oct	648	4,575	164	578	-	219	-	-	383
		Nov	529	2,284	-	-	-	-	-	-	-
		Dec	85	191	85	290	-	-	-	-	85
		Total	2,474	12,995	249	868	704	443	-	138	1,534
		PSE	29.76	32.31	56.83	56.83	70.90	46.98	-	99.83	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Only lower zone was sampled prior to 2012.

Table IV.7 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 ³	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
		PSE	19.88	20.56	46.58	46.58	52.99	36.85	96.24	99.15	
2007 ³	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
		PSE	18.73	20.85	31.81	31.81	33.93	22.19	71.16	-	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Only lower zone was sampled prior to 2012.

Table IV.8 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	
2021 ¹	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	129	194	-	-	323
		Mar	169	829	-	-	-	48	-	-	48
		Apr	1,001	2,969	-	-	4,409	293	-	263	4,964
		May	224	597	-	-	610	3,455	-	14	4,079
		Total	1,394	4,395	-	-	5,147	3,990	-	277	9,414
		PSE	20.48	28.31	-	-	57.19	87.06	-	94.95	
	Lower	Jan	117	572	-	-	652	180	-	-	832
		Feb	122	684	-	-	418	61	-	-	479
		Mar	115	778	-	-	32	93	-	-	125
		Apr	56	576	-	-	596	-	-	-	596
		May	-	-	-	-	-	27	-	-	27
		Jun	-	-	-	-	-	-	-	-	-
		Jul	43	135	-	-	95	51	-	-	146
		Aug	18	67	-	-	-	-	-	-	-
		Sep	-	-	-	-	-	6	-	-	6
		Oct	-	-	-	-	-	-	-	-	-
		Nov	34	134	-	-	335	228	-	-	562
		Dec	81	476	-	-	1,190	236	-	-	1,425
		Total	586	3,421	-	-	3,318	882	-	-	4,199
PSE	23.64	25.16	-	-	27.28	30.24	-	-			
2020 ¹	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	16	64	-	-	62	62	-	-	123
		Mar ²	543	3,374	-	-	31	2,714	-	-	2,744
		Apr ²	-	-	-	-	-	-	-	-	-
		May ²	-	-	-	-	-	29	-	-	29
		Total	599	3,439	-	-	92	2,775	-	-	2,867
		PSE	91.27	93.11	-	-	74.60	96.49	-	-	
	Lower	Jan	180	866	-	-	731	640	-	281	1,651
		Feb	229	871	-	-	452	111	-	-	600
		Mar ²	166	1,114	-	-	858	804	-	-	1,661
		Apr ²	-	-	-	-	-	-	-	-	-
		May ²	-	-	-	-	-	-	-	-	-
		Jun	167	740	-	-	533	139	-	-	672
		Jul	139	555	-	-	451	378	-	-	829
		Aug	75	295	-	-	892	404	-	-	1,296
		Sep	23	180	-	-	403	91	-	-	493
		Oct	13	38	-	-	349	-	-	-	349
		Nov	78	129	-	-	72	169	-	-	242
		Dec	40	140	-	-	337	50	-	-	387
		Total	1,109	4,928	-	-	5,078	2,785	-	318	8,181
PSE	25.41	26.01	-	-	22.75	24.33	-	52.25			

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.8 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	
2019	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	282	1,250	-	-	-	98	-	-	98
		Apr	92	285	-	-	-	262	-	-	262
		May	974	4,389	29	102	-	863	-	-	892
		Total	974	4,389	29	102	-	863	-	-	892
		PSE	47.22	49.76	100.00	100.00	-	52.94	-	-	
	Lower	Jan	1,153	3,414	15	101	320	2,709	-	-	3,044
		Feb	561	3,131	42	282	162	1,685	-	-	1,890
		Mar	493	2,139	-	-	245	1,671	-	-	1,915
		Apr	89	382	-	-	24	26	-	-	50
		May	143	497	-	-	4	164	-	-	168
		Jun	30	91	-	-	-	269	-	-	269
		Jul	128	513	-	-	69	785	-	-	854
		Aug	-	-	-	-	17	77	-	-	94
		Sep	-	-	-	-	-	725	-	-	725
		Oct	-	-	-	-	18	233	-	-	251
		Nov	84	340	-	-	1282	409	-	-	1,692
		Dec	246	1077	21	139	346	657	-	174	1,197
Total	2,927	11,583	78	521	2,486	9,411	-	174	12,149		
PSE	17.51	17.19	63.30	63.30	51.05	20.24	-	79.93			
2018	Upper	Jan	-	-	-	-	-	-	-	-	
		Feb	781	3,125	-	-	-	-	-	-	
		Mar	568	1,816	-	-	67	47	-	-	114
		Apr	153	632	57	436	-	69	-	-	126
		May	187	1,317	-	-	372	-	-	-	372
		Total	1,688	6,890	57	436	439	116	-	-	612
		PSE	49.27	51.28	80.20	80.21	55.77	51.19	-	-	
	Lower	Jan	737	3,141	133	404	10	3,509	-	28	3,681
		Feb	2,429	11,434	801	2,483	414	2,605	-	21	3,841
		Mar	809	3,385	401	1,086	238	4,597	474	249	5,960
		Apr	1,110	4,876	442	1,288	128	1,594	168	82	2,414
		May	303	933	16	48	1,079	3,215	-	-	4,311
		Jun	344	1,043	-	-	590	1,105	-	524	2,219
		Jul	381	2,126	11	34	200	450	-	-	661
		Aug	194	278	-	-	165	243	-	-	408
		Sep	70	271	-	-	34	33	-	-	67
		Oct	322	1,023	-	-	-	248	-	-	248
		Nov	291	814	-	-	104	1,478	-	-	1,582
		Dec	597	2,334	184	624	625	3,174	212	-	4,195
Total	7,586	31,658	1989	5967	3,589	22,250	854	904	29,586		
PSE	15.28	17.97	23.20	23.20	25.89	20.11	45.16	58.15			

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²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.8 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	
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	19.80	22.63	51.15	51.15	53.68	48.31	-	80.49	
	Lower	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	13.84	15.89	18.95	18.93	56.00	19.88	100.00	32.72			
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	22.67	28.61	40.13	40.13	36.33	30.03	100.00	67.85	
	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	12.17	14.69	26.11	27.13	33.57	21.66	-	35.99			

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²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.8 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	32.54	47.04	60.03	60.03	-	41.90	-	60.17	
	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	13.99	15.00	26.27	26.28	44.06	22.20	73.74	53.37			
2014	Upper	Jan	-	-	-	-	-	-	-	-	
		Feb	-	-	-	-	-	-	-	-	
		Mar	-	-	-	-	-	-	-	-	
		Apr	334	1,001	-	-	108	-	-	13	121
		May	-	-	-	-	-	-	-	-	-
		Total	334	1,001	-	-	108	-	-	13	121
		PSE	54.01	63.14	-	-	100.00	-	-	100.00	
	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	14.49	15.38	21.58	21.76	28.08	29.23	48.97	35.51			

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.8 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	23.42	26.68	56.43	56.43	100.00	52.35	-	74.77	
	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	13.37	13.76	21.54	21.49	46.89	18.53	57.08	27.54			
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	27.70	28.28	41.07	41.07	100.00	70.29	-	55.02	
	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	13.25	15.10	22.91	22.48	25.29	16.51	100.00	33.54			

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.8 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 ³	Lower	Jan	660	2,833	127	504	89	36	-	264	516
		Feb	1,473	7,551	210	696	182	922	-	127	1,441
		Mar	593	2,723	86	381	140	561	-	128	915
		Apr	100	492	83	-	25	518	-	91	717
		May	17	50	-	-	277	408	-	38	723
		Jun	-	-	-	-	-	-	-	-	-
		Jul	23	88	-	-	316	290	-	-	606
		Aug	81	204	-	-	305	241	-	-	546
		Sep	104	157	-	-	836	-	-	-	836
		Oct	281	910	70	-	23	320	-	-	413
		Nov	2,063	8,007	217	783	246	3,624	9	108	4,204
		Dec	814	3,243	441	1,889	248	1,142	-	368	2,199
		Total	6,209	26,258	1,234	4,253	2,687	8,062	9	1,124	13,116
PSE	24.11	25.75	20.00	20.00	36.08	18.90	96.86	22.39			
2010 ³	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	338	6,638
PSE	12.44	15.69	26.14	26.14	29.67	18.90	62.81	27.39			
2009 ³	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	-	288	3,380
PSE	15.62	16.44	20.57	20.57	34.46	21.05	-	42.31			

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Only lower zone was sampled prior to 2012.

Table IV.8 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	
2008 ¹	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	-	37
PSE		12.76	13.06	40.18	40.18	38.88	17.55	-	100.00		
2007 ¹	Lower	Jan	249	1,011	41	98	17	352	-	-	410
		Feb	773	3,934	49	206	50	4,382	-	-	4,481
		Mar	1,181	5,309	100	487	42	1,589	-	-	1,731
		Apr	851	2,489	69	363	-	1,740	-	-	1,809
		May	372	1,384	72	458	-	2,812	-	-	2,884
		Jun	-	-	-	-	-	27	-	-	27
		Jul	50	181	10	32	-	111	-	-	121
		Aug	115	508	-	-	-	116	-	-	116
		Sep	46	145	-	-	-	21	-	-	21
		Oct	137	615	-	-	-	25	-	-	25
		Nov	167	703	-	-	5	532	-	-	537
		Dec	203	722	5	11	-	686	-	-	691
		Total		4,144	17,001	346	1,655	114	12,393	-	-
PSE		17.26	14.17	35.37	35.37	45.55	18.64	-	-		

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Only lower zone was sampled prior to 2012.

Table IV.9 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	
2021 ¹	Pungo	Jan	-	-	-	-	33	68	-	-	102
		Feb	21	51	-	-	11	21	-	117	149
		Mar ²	58	201	-	-	7	67	-	160	234
		Apr ²	-	-	-	-	69	69	-	-	139
		May ²	-	-	-	-	-	-	-	-	-
		Jun	-	-	-	-	13	8	-	-	21
		Jul	-	-	-	-	10	10	-	-	20
		Aug	-	-	-	-	29	-	-	-	29
		Sep	-	-	-	-	308	81	-	29	418
		Oct	28	146	-	-	26	304	-	46	376
		Nov	39	439	-	-	45	55	-	102	202
		Dec	22	105	-	-	13	38	-	16	66
		Total	167	942	-	-	564	721	-	469	1,754
		PSE	39.09	52.31	-	-	49.20	30.19	-	36.43	
2020 ¹	Pungo	Jan	-	-	-	-	37	30	-	-	68
		Feb	-	-	-	-	14	57	-	-	71
		Mar ²	-	-	-	-	-	15	-	110	125
		Apr ²	-	-	-	-	-	-	-	-	-
		May ²	-	-	-	-	-	-	-	-	-
		Jun	-	-	-	-	18	24	-	-	42
		Jul	-	-	-	-	7	25	-	-	33
		Aug	-	-	-	-	120	90	-	-	211
		Sep	136	408	-	-	23	322	-	-	345
		Oct	27	66	-	-	51	149	-	8	208
		Nov	-	-	-	-	445	482	-	-	927
		Dec	57	199	-	-	-	172	-	118	290
		Total	220	673	-	-	716	1,367	-	236	2,319
		PSE	65.66	64.48	-	-	38.00	25.58	-	48.55	
2019	Pungo	Jan	68	402	3	14	-	171	-	-	174
		Feb	149	861	-	-	-	103	-	-	103
		Mar	37	156	-	-	-	335	-	-	335
		Apr	-	-	-	-	30	201	-	-	231
		May	-	-	-	-	132	97	-	-	228
		Jun	760	3,390	-	-	-	894	-	-	894
		Jul	-	-	-	-	-	89	-	-	89
		Aug	38	213	-	-	36	1,197	-	-	1,233
		Sep	-	-	-	-	-	1,299	-	-	1,299
		Oct	-	-	-	-	89	393	-	-	482
		Nov	47	819	-	-	786	1,059	-	-	1,845
		Dec	-	-	-	-	72	362	-	-	435
		Total	1,099	5,842	3	14	1,146	6,200	-	-	7,349
		PSE	70.87	61.75	100.00	100.00	69.87	24.04	-	-	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.9 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	
2018	Pungo	Jan	28	222	39	149	-	26	-	-	64
		Feb	23	92	31	122	-	86	-	-	118
		Mar	127	740	94	363	13	1,844	-	-	1,950
		Apr	90	250	45	174	-	311	-	-	356
		May	12	55	-	-	9	187	-	-	196
		Jun	185	589	-	-	8	751	-	-	759
		Jul	39	97	-	-	278	1,246	-	-	1,523
		Aug	15	103	-	-	331	1,199	-	-	1,530
		Sep	-	-	-	-	-	307	-	-	307
		Oct	169	1,282	10	37	52	1,092	-	-	1,154
		Nov	192	1,048	119	461	78	825	-	-	1,022
		Dec	138	601	22	85	-	430	-	-	452
		Total	1,019	5,080	360	1,391	768	8,304	-	-	9,432
		PSE	28.03	26.69	31.47	31.47	34.45	21.95	-	-	
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	23,898
		PSE	16.20	17.81	24.43	24.39	2.51	11.48	100.00	72.12	
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	18,908
		PSE	18.01	19.14	29.26	29.45	34.08	15.57	-	60.47	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.9 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	
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	21.68	30.39	27.88	27.83	50.66	25.02	-	-		
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
	PSE	25.29	26.86	41.83	36.19	56.26	26.48	-	56.38		
2013	Pungo	Jan	212	1,082	50	168	-	59	-	29	137
		Feb	55	237	7	23	-	41	-	-	48
		Mar	16	45	-	-	-	46	-	6	52
		Apr	128	1,043	94	317	-	679	-	16	790
		May	-	-	-	-	63	69	-	-	132
		Jun	12	84	-	-	27	52	-	-	80
		Jul	4	12	-	-	55	96	-	-	151
		Aug	-	-	-	-	5	128	-	-	133
		Sep	-	-	-	-	309	27	-	-	336
		Oct	96	403	278	948	27	646	-	6	957
		Nov	145	1,178	217	676	99	277	-	17	611
		Dec	225	1,253	151	512	84	162	-	-	397
			Total	892	5,336	796	2,644	669	2,282	-	75
	PSE	21.78	23.15	23.27	23.57	20.76	24.50	-	40.77		

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.9 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	
2012	Pungo	Jan	103	307	20	70	-	194	-	40	254
		Feb	85	372	-	-	-	66	-	-	66
		Mar	6	17	31	110	8	144	-	-	183
		Apr	69	308	-	-	-	248	-	-	248
		May	19	135	34	119	14	193	-	-	241
		Jun	-	-	-	-	31	68	-	-	99
		Jul	-	-	-	-	-	162	-	-	162
		Aug	-	-	-	-	50	217	-	-	268
		Sep	27	193	-	-	255	423	-	-	677
		Oct	188	1,090	116	406	24	96	-	12	248
		Nov	92	369	130	456	18	340	-	15	503
		Dec	109	494	33	117	-	234	-	21	289
			Total	700	3,285	365	1,277	400	2,385	-	88
	PSE	19.65	25.95	37.41	37.41	49.43	16.90	-	46.41		
2011	Pungo	Jan	34	94	-	-	-	-	-	-	-
		Feb	-	-	9	-	-	-	-	-	9
		Mar	46	157	11	52	11	14	-	22	58
		Apr	128	797	63	227	13	117	-	-	193
		May	-	-	-	-	32	72	-	-	104
		Jun	146	919	-	-	180	153	-	-	333
		Jul	17	113	-	-	3	-	-	-	3
		Aug	-	-	-	-	7	9	-	-	16
		Sep	26	250	-	-	-	14	-	-	14
		Oct	156	593	56	189	27	146	-	6	235
		Nov	121	804	186	573	3	304	-	-	493
		Dec	66	162	89	371	-	342	-	58	489
			Total	740	3,889	414	1,412	276	1,171	-	86
	PSE	24.46	31.81	43.27	43.27	50.04	32.19	-	64.13		
2010	Pungo	Jan	33	94	-	-	-	47	-	-	47
		Feb	15	110	11	38	-	-	-	-	11
		Mar	7	116	17	93	-	-	-	-	17
		Apr	16	116	30	76	-	66	7	-	103
		May	12	82	-	-	23	50	-	-	73
		Jun	-	-	-	-	55	10	-	-	65
		Jul	-	-	-	-	13	198	-	-	211
		Aug	-	-	-	-	2	14	-	-	16
		Sep	-	-	-	-	24	11	-	-	35
		Oct	34	249	31	104	1	114	-	9	155
		Nov	4	17	29	86	-	44	-	-	73
		Dec	35	125	20	83	-	22	-	-	42
			Total	156	909	138	480	118	576	7	9
	PSE	34.44	30.27	27.62	27.62	41.87	33.23	106.90	102.44		

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.9 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	
2009	Pungo	Jan	73	497	53	180	-	32	7	59	151
		Feb	77	492	29	96	-	23	-	57	109
		Mar	118	924	52	184	10	121	-	85	268
		Apr	15	172	38	130	4	41	-	60	143
		May	-	-	-	-	203	266	-	-	469
		Jun	-	-	-	-	66	31	-	-	97
		Jul	-	-	-	-	15	67	-	-	82
		Aug	4	49	-	-	88	47	-	14	149
		Sep	-	-	-	-	167	805	-	-	972
		Oct	99	899	95	309	-	133	-	-	228
		Nov	-	-	45	163	-	-	-	-	45
		Dec	66	507	101	337	-	115	-	17	233
		Total		452	3,540	413	1,399	553	1,681	7	292
PSE		18.01	17.69	24.65	24.65	24.65	38.81	97.94	25.44		
2008	Pungo	Jan	60	336	24	70	-	412	-	-	436
		Feb	43	473	35	124	-	310	-	-	345
		Mar	28	179	-	-	-	80	-	-	80
		Apr	13	102	13	39	-	39	-	-	52
		May	43	451	11	47	-	465	-	-	476
		Jun	13	92	44	144	-	18	-	-	62
		Jul	-	-	-	-	137	9	-	-	146
		Aug	-	-	-	-	81	92	-	-	173
		Sep	-	-	-	-	83	66	-	-	149
		Oct	32	415	97	282	-	50	-	-	147
		Nov	23	156	21	59	261	159	-	3	444
		Dec	48	345	18	68	9	82	-	-	109
		Total		303	2,549	263	833	571	1,782	-	3
PSE		20.68	22.47	29.23	29.23	44.50	21.51	-	115.47		
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		15.81	18.29	22.40	22.40	56.18	14.99	93.68	-		

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.10 Estimated effort, harvest, and discards for Striped Bass in the Cape Fear River by month.

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2021 ¹	Cape Fear	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	34	84	-	-	11	-	-	-	11
		Apr	98	561	-	-	-	309	-	-	309
		May	-	-	-	-	-	-	-	-	-
		Total	131	645	-	-	11	309	-	-	321
		PSE	52.05	57.34	-	-	100.00	46.67	-	-	-
2020 ¹	Cape Fear	Jan	-	-	-	-	-	-	-	-	-
		Feb	8	25	-	-	-	-	-	-	-
		Mar ²	-	-	-	-	-	-	-	-	-
		Apr ²	-	-	-	-	-	-	-	-	-
		May ²	-	-	-	-	-	-	-	-	-
		Total	8	25	-	-	-	-	-	-	-
		PSE	100.00	100.00	-	-	-	-	-	-	-
2019	Cape Fear	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	4	-	-	4
		Apr	24	94	-	-	-	415	-	-	415
		May	-	-	-	-	-	2,064	-	-	2,064
		Total	24	94	-	-	-	2,482	-	-	2,482
		PSE	100.00	100.00	-	-	-	82.01	-	-	-
2018	Cape Fear	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	18	35	-	-	-	-	-	-	-
		Apr	-	-	-	-	-	-	-	-	-
		May	7	26	-	-	140	-	-	-	140
		Total	24	61	-	-	140	-	-	-	140
		PSE	77.12	71.51	-	-	70.75	-	-	-	-
2017	Cape Fear	Jan	-	-	-	-	-	-	-	-	-
		Feb	26	159	-	-	14	-	-	-	14
		Mar	-	-	-	-	-	-	-	-	-
		Apr	-	-	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-
		Total	26	159	-	-	14	-	-	-	14
		PSE	100.00	100.00	-	-	100.00	-	-	-	-
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	46.44	44.35	-	-	95.83	100.00	-	-	-

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.10 Estimated effort, harvest, and discards for Striped Bass in the Cape Fear River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest ³		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
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	50.10	52.97	-	-	100.00	57.39	-	-	
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	41.96	45.87	-	-	72.65	77.47	-	-	
2013	Cape Fear	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	92	399	-	-	-	81	-	-	81
		May	165	470	-	-	263	11	-	-	274
		Total	257	870	-	-	263	92	-	-	355
		PSE	48.60	63.10	-	-	90.75	55.56	-	-	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³A moratorium on harvest of Striped Bass in the Cape Fear River was implemented in 2012.

Table IV.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA.

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2021 ¹	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	95	211	-	-	-	-
		Mar	1,599	5,380	12	39	1,810	1,469
		Apr	92	242	-	-	-	-
		May	-	-	-	-	-	-
		Total	1,785	5,833	12	39	1,810	1,469
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	729	1,262	-	-	65	130
		Mar	2,371	8,461	13	14	4,490	15,349
		Apr	87	71	-	-	-	326
		May	-	-	-	-	-	-
		Total	3,187	9,794	13	14	4,555	15,806
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	148	72	-	-	-	24
		Mar	1,330	3,395	11	-	1,124	2,328
		Apr	130	285	-	-	-	-
		May	-	-	-	-	-	-
		Total	1,608	3,752	11	-	1,124	13,890
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	599	511	-	-	-	19
		Mar	7,809	19,626	430	975	5,345	13,666
Apr		1,837	3,293	302	3,256	29	190	
May		-	-	-	-	-	12	
Total		10,245	23,429	731	4,231	5,374	13,890	
Lower Tar/Pamlico	Jan	-	-	-	-	-	-	
	Feb	-	-	-	-	-	6	
	Mar	-	-	-	-	-	-	
	Apr	-	-	-	-	-	-	
	May	-	-	-	-	-	-	
	Total	-	-	-	-	-	6	
Cape Fear River	Jan	-	-	-	-	-	-	
	Feb	166	463	-	-	-	-	
	Mar	694	2,426	369	631	12	-	
	Apr	1,623	8,676	2,164	5,259	-	-	
	May	2,355	16,436	90	1,025	-	-	
	Total	4,838	28,001	2,624	6,914	12	-	
All Areas Combined	Jan	-	-	-	-	-	-	
	Feb	1,737	2,518	-	-	65	179	
	Mar	13,803	39,288	835	1,659	12,781	32,813	
	Apr	3,768	12,567	2,465	8,515	29	517	
	May	2,355	16,436	90	1,025	0	14	
	Total	21,664	70,809	3,391	11,198	12,875	33,523	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch 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.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2020 ¹	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	640	1,614	-	-	-	-
		Mar ²	2,166	6,407	646	199	183	57
		Apr ²	-	-	-	-	-	-
		May ²	-	-	-	-	-	-
		Total	2,806	8,021	646	199	183	57
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	1,433	5,253	39	326	3,327	2,606
		Mar ²	5,609	23,526	145	2,205	9,684	47,390
		Apr ²	-	-	-	-	-	-
		May ²	-	-	-	-	-	-
		Total	7,042	28,780	184	2,531	13,011	49,996
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	326	654	-	-	628	296
		Mar ²	322	1,396	-	83	311	1,878
		Apr ²	-	-	-	-	-	-
		May ²	-	-	-	-	-	-
		Total	648	2,050	-	83	939	2,173
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	1,556	4,837	-	359	16	1,456
		Mar ²	4,319	15,037	209	376	721	14,146
		Apr ²	-	-	-	-	-	-
		May ²	-	-	-	-	-	-
		Total	5,876	19,875	209	736	738	15,602
	Lower Tar/Pamlico	Jan	-	-	-	-	-	160
		Feb	38	296	-	-	-	32
		Mar ²	-	-	-	102	-	-
Apr ²		-	-	-	-	-	-	
May ²		-	-	-	-	-	-	
Total		38	296	-	102	-	191	
Cape Fear River	Jan	-	-	-	-	-	-	
	Feb	-	-	-	-	-	-	
	Mar ²	1,050	4,453	3,582	3,740	-	-	
	Apr ²	-	-	-	-	-	-	
	May ²	-	-	-	-	-	-	
	Total	1,050	4,453	3,582	3,740	-	-	
All Areas Combined	Jan	-	-	-	-	-	160	
	Feb	3,992	12,654	39	685	3,971	4,390	
	Mar ²	13,468	50,820	4,582	6,706	10,900	63,470	
	Apr ²	-	-	-	-	-	-	
	May ²	-	-	-	-	-	-	
	Total	17,459	63,474	4,642	7,391	14,871	68,020	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch 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.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2019	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	653	204	-	-	-	-
		Mar	862	1,463	39	-	26	69
		Apr	194	792	111	-	-	-
		May	-	-	-	-	-	-
		Total	1,708	2,459	150	-	26	69
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	1,541	5,970	33	6	676	1,279
		Mar	2,213	7,131	4	33	1,550	6,842
		Apr	367	1,442	28	25	146	524
		May	-	-	-	-	-	-
		Total	4,120	14,544	65	64	2,372	8,645
	Lower Neuse River	Jan	307	677	-	-	25	-
		Feb	820	2,822	-	59	499	466
		Mar	746	2,520	-	-	1,088	1,188
		Apr	15	70	-	-	108	46
		May	-	-	-	-	-	-
		Total	1,889	6,088	-	59	1,720	1,701
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	1,958	4,355	12	486	394	708
Mar		3,187	7,661	171	2,277	3,533	9,446	
Apr		571	1,175	369	357	313	247	
May		-	-	-	-	-	-	
Total		5,716	13,191	552	3,120	4,240	10,401	
Lower Tar/Pamlico	Jan	-	-	-	-	-	-	
	Feb	-	-	-	-	-	-	
	Mar	15	33	-	-	-	-	
	Apr	-	-	-	-	-	-	
	May	-	-	-	-	-	4	
	Total	15	33	-	-	-	4	
Cape Fear River	Jan	-	-	-	-	-	-	
	Feb	-	-	-	-	-	-	
	Mar	311	805	634	806	-	-	
	Apr	443	1,470	1,387	2,161	-	20	
	May	244	680	250	441	-	-	
	Total	999	2,955	2,271	3,408	-	20	
All Areas Combined	Jan	307	677	-	-	25	-	
	Feb	4,973	13,352	46	551	1,569	2,453	
	Mar	7,334	19,613	848	3,116	6,198	17,546	
	Apr	1,590	4,948	1,894	2,543	567	837	
	May	244	680	250	441	-	4	
	Total	14,448	39,270	3,038	6,652	8,358	20,841	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch 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.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2018	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	2,655	3,038	30	-	30	-
		Mar	1,271	2,745	24	36	80	-
		Apr	24	84	-	-	-	-
		May	15	7	-	-	-	-
		Total	3,964	5,874	54	36	110	-
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	5,145	20,422	36	217	9,573	31,837
		Mar	2,997	11,064	22	104	5,637	20,999
		Apr	574	970	-	-	319	399
		May	-	-	-	-	-	-
		Total	8,716	32,457	58	322	15,529	53,451
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	87	342	-	-	234	56
		Mar	586	2,141	-	-	1,364	4,415
		Apr	-	-	-	-	32	21
		May	-	-	-	-	-	-
		Total	673	2,483	-	-	1,630	4,493
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	2,373	3,287	391	873	195	1,658
		Mar	2,496	6,896	138	391	487	4,060
Apr		629	2,288	131	1,301	158	298	
May		151	343	25	202	-	25	
Total		5,648	12,814	685	2,767	840	6,041	
Lower Tar/Pamlico	Jan	-	-	-	-	-	-	
	Feb	14	15	-	-	-	-	
	Mar	-	-	-	-	50	176	
	Apr	34	73	-	-	34	-	
	May	-	-	-	-	-	-	
	Total	48	89	-	-	85	262	
Cape Fear River	Jan	-	-	-	-	-	-	
	Feb	-	-	-	-	-	-	
	Mar	737	2,774	676	1,298	12	53	
	Apr	1,654	7,850	4,104	2,854	-	-	
	May	217	899	585	196	-	-	
	Total	2,609	11,522	5,366	7,924	12	56	
All Areas Combined	Jan	-	-	-	-	-	-	
	Feb	10,274	27,105	457	1,090	10,033	33,551	
	Mar	8,086	25,620	860	1,829	7,631	29,703	
	Apr	2,915	11,266	4,235	4,155	544	717	
	May	383	1,249	610	398	-	25	
	Total	21,658	65,239	6,163	11,049	18,207	64,302	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch 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.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	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	113	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	-	
All Areas Combined	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	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch 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.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	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	-	-	-	-	
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	-	-	
All Areas Combined	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	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch 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.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	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	2	
All Areas 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	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch 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.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		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	-	-	
All Areas 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	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch 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.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		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	2,784	1,735	2,111
	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	80	11,181	12,426
	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	2,543	7,668	2,418	7,131
	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	18,643	34,275	15	161	
All Areas 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	22,574	44,807	15,439	21,879	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch 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.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		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 ⁴	Jan	-	-	-	-	-	-	
	Feb	-	-	-	-	-	-	
	Mar	-	-	-	-	-	-	
	Apr	-	-	-	-	-	-	
	May	-	-	-	-	-	-	
	Total	-	-	-	-	-	-	
All Areas 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	

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch 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.12 Estimated Striped Bass effort and catch³ (in numbers) by river in the CSMA (continued).

Year	Month	Harvests per Trip	Discards per Trip	Total Caught per Trip
2021 ¹	January	-	0.34	0.34
	February	-	0.36	0.36
	March	-	0.04	0.04
	April	-	0.40	0.40
	May	-	0.29	0.29
	June	-	0.03	0.03
	July	-	0.34	0.34
	August	-	0.24	0.24
	September	-	0.12	0.12
	October	-	0.19	0.19
	November	-	0.13	0.13
	December	-	0.29	0.29
	Annual	-	0.22	0.22
2020 ¹	January	-	0.32	0.32
	February	-	0.14	0.14
	March ²	-	0.23	0.23
	April ²	-	-	-
	May ²	-	-	-
	June	-	0.22	0.22
	July	-	0.27	0.27
	August	-	0.35	0.35
	September	-	0.14	0.14
	October	-	0.09	0.09
	November	-	0.15	0.15
	December	-	0.21	0.21
	Annual	-	0.21	0.21
2019	January	0.11	1.01	1.12
	February	0.03	0.25	0.28
	March	0.01	0.37	0.38
	April	-	0.10	0.10
	May	-	0.32	0.32
	June	-	0.42	0.42
	July	-	0.17	0.17
	August	-	0.26	0.26
	September	-	0.34	0.34
	October	-	0.12	0.12
	November	-	1.18	1.18
	December	-	0.23	0.23
	Annual	0.01	0.33	0.34

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.12 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
2018	January	0.13	1.65	1.78
	February	0.06	0.24	0.31
	March	0.05	0.59	0.64
	April	0.06	0.19	0.25
	May	-	0.66	0.66
	June	-	0.56	0.56
	July	-	0.57	0.57
	August	-	0.61	0.61
	September	-	0.17	0.17
	October	-	0.35	0.35
	November	0.03	0.64	0.67
	December	0.08	1.66	1.73
	Annual	0.03	0.51	0.54
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

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.12 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
2015	January	0.14	0.67	0.80
	February	0.18	0.54	0.72
	March	0.04	0.06	0.10
	April	0.03	0.10	0.13
	May	-	0.04	0.04
	June	-	0.13	0.13
	July	-	0.52	0.52
	August	-	0.04	0.04
	September	-	0.49	0.49
	October	0.04	0.58	0.62
	November	0.08	0.65	0.74
	December	0.12	1.12	1.24
	Annual	0.04	0.29	0.32
2014	January	0.14	0.07	0.21
	February	0.05	0.15	0.20
	March	0.05	0.25	0.30
	April	0.04	0.23	0.27
	May	-	0.15	0.15
	June	-	0.17	0.17
	July	-	0.07	0.07
	August	-	0.47	0.47
	September	-	0.82	0.82
	October	0.02	0.44	0.46
	November	0.11	0.95	1.06
	December	0.05	0.64	0.69
	Annual	0.04	0.32	0.36
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

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.12 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
2012	January	0.16	0.61	0.77
	February	0.05	0.34	0.39
	March	0.02	0.10	0.12
	April	0.02	0.11	0.13
	May	<0.01	0.37	0.37
	June	0.01	0.18	0.18
	July	-	2.21	2.21
	August	-	0.58	0.58
	September	<0.01	0.59	0.59
	October	0.09	0.26	0.35
	November	0.09	0.63	0.72
	December	0.08	0.65	0.73
	Annual	0.04	0.39	0.43
2011	January	0.09	0.23	0.32
	February	0.09	0.42	0.51
	March	0.02	0.19	0.21
	April	0.04	0.43	0.47
	May	-	0.23	0.23
	June	-	0.59	0.59
	July	-	0.40	0.40
	August	-	0.21	0.21
	September	-	1.10	1.10
	October	0.09	0.71	0.80
	November	0.14	1.30	1.43
	December	0.21	0.93	1.14
	Annual	0.06	0.53	0.60
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

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.12 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
2009	January	0.04	0.20	0.24
	February	0.03	0.29	0.32
	March	0.03	0.09	0.12
	April	0.01	0.05	0.05
	May	-	0.15	0.15
	June	-	0.13	0.13
	July	-	0.03	0.03
	August	-	0.21	0.21
	September	-	0.55	0.55
	October	0.06	0.12	0.18
	November	0.01	0.06	0.07
	December	0.09	0.26	0.35
	Annual	0.02	0.15	0.17
2008	January	0.07	1.59	1.66
	February	0.04	0.62	0.66
	March	<0.01	0.07	0.07
	April	<0.01	0.12	0.12
	May	0.01	0.40	0.41
	June	0.01	0.08	0.09
	July	-	0.95	0.95
	August	-	0.18	0.18
	September	-	0.24	0.24
	October	0.02	0.22	0.24
	November	0.04	0.37	0.40
	December	0.06	0.12	0.18
	Annual	0.02	0.34	0.36
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

¹Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished.

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Upper Neuse River																				
Alamance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alexander	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ashe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beaufort	0	0	0	0	0	0	0	0	1	1.39	0	0	0	0	0	0	0	0	0	0
Bertie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bladen	0	0	0	0	1	0.97	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brunswick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.88	0	0	0	0
Buncombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1.77	0	0	0	0
Cabarrus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Camden	0	0	0	0	0	0	0	0	1	1.39	0	0	0	0	0	0	0	0	0	0
Carteret	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.41	0	0
Caswell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0.83	0	0
Catawba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chatham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.88	0	0	0	0
Cherokee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chowan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Craven	1	0.84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumberland	0	0	0	0	0	0	0	0	2	2.78	1	1.03	1	0.73	0	0	1	0.41	0	0
Currituck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dare	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davidson	2	1.68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%																		
Upper Neuse River																				
Duplin	1	0.84	1	1.33	2	1.94	0	0	0	0	1	1.03	3	2.19	0	0	1	0.41	1	0.23
Durham	1	0.84	1	1.33	0	0	0	0	0	0	1	1.03	0	0	0	0	2	0.83	0	0
Edgecombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	7.44
Forsyth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	0	0	0	1	1.05	0	0	0	0	3	2.19	0	0	2	0.83	9	2.09
Gaston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.88	0	0	0	0
Granville	0	0	0	0	0	0	0	0	0	0	0	0	1	0.73	0	0	1	0.41	0	0
Greene	1	0.84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guilford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1.77	0	0	0	0
Halifax	0	0	0	0	0	0	0	0	0	0	0	0	1	0.73	0	0	0	0	0	0
Harnett	0	0	1	1.33	2	1.94	0	0	1	1.39	0	0	0	0	0	0	4	1.66	9	2.09
Haywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hertford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hoke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyde	0	0	0	0	0	0	0	0	0	0	0	0	1	0.73	0	0	0	0	0	0
Iredell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Johnston	28	23.53	22	29.33	12	11.65	23	24.21	13	18.06	19	19.59	25	18.25	23	20.35	41	17.01	135	31.40
Jones	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lee	0	0	0	0	1	0.97	0	0	0	0	0	0	0	0	2	1.77	1	0.41	3	0.70
Lenoir	2	1.68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Martin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mecklenburg	0	0	0	0	0	0	0	0	0	0	0	0	1	0.73	0	0	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Upper Neuse River																					
Mitchell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Montgomery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Moore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nash	1	0.84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.41	1	0.23
New Hanover	0	0	0	0	0	0	0	0	0	0	0	0	1	0.73	0	0	0	0	0	0	
Northampton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Onslow	0	0	0	0	0	0	0	0	0	0	0	0	2	1.46	0	0	0	0	0	0	
Orange	0	0	5	6.67	0	0	1	1.05	0	0	0	0	0	0	0	0	0	0	0	0	
Pamlico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pasquotank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pender	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Perquimans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Person	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pitt	0	0	0	0	0	0	0	0	0	0	1	1.03	0	0	0	0	1	0.41	0	0	
Polk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Randolph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Richmond	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Robeson	0	0	0	0	0	0	0	0	0	0	1	1.03	0	0	0	0	0	0	2	0.47	
Rockingham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rowan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rutherford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sampson	5	4.20	8	10.67	2	1.94	3	3.16	1	1.39	0	0	2	1.46	2	1.77	5	2.07	6	1.40	
Scotland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stanly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stokes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Surry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Swain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Transylvania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tyrrell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Union	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Upper Neuse River																					
Vance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wake	45	37.82	11	14.67	42	40.78	33	34.74	18	25.00	43	44.33	45	32.85	39	34.51	118	48.96	82	19.07	
Warren	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Watauga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne	31	26.05	25	33.33	41	39.81	33	34.74	35	48.61	30	30.93	49	35.77	40	35.40	60	24.90	148	34.42	
Wilkes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilson	1	0.84	1	1.33	0	0	1	1.05	0	0	0	0	2	1.46	0	0	0	0	2	0.47	0
Yadkin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yancey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	119	100.00	75	100.00	103	100.00	95	100.00	72	100.00	97	100.00	137	100.00	113	100.00	241	100.00	430	100.00	

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Middle Neuse River																				
Alamance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alexander	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ashe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beaufort	1	0.61	2	1.63	3	1.05	4	1.93	3	1.69	1	0.72	1	0.49	3	2.01	2	0.93	3	0.75
Bertie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bladen	0	0	1	0.81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brunswick	0	0	5	4.07	2	0.70	5	2.42	2	1.13	1	0.72	2	0.99	1	0.67	6	2.79	14	3.51
Buncombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cabarrus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Camden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carteret	1	0.61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Caswell	0	0	0	0	1	0.35	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Catawba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chatham	1	0.61	0	0	0	0	1	0.48	0	0	0	0	0	0	0	0	0	0	8	2.01
Cherokee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chowan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Craven	11	6.75	8	6.50	54	18.82	21	10.14	24	13.56	13	9.35	31	15.27	6	4.03	22	10.23	31	7.77
Cumberland	0	0	0	0	1	0.35	0	0	0	0	0	0	1	0.49	0	0	1	0.47	7	1.75
Currituck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dare	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davidson	0	0	0	0	0	0	1	0.48	0	0	0	0	0	0	0	0	0	0	1	0.25
Davie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%																		
Middle Neuse River																				
Mitchell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nash	0	0	0	0	0	0	2	0.97	2	1.13	1	0.72	0	0	0	0	0	0	3	0.75
New Hanover	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0.93	0	0
Northampton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onslow	8	4.91	3	2.44	6	2.09	8	3.86	2	1.13	1	0.72	4	1.97	1	0.67	2	0.93	4	1.00
Orange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pamlico	0	0	0	0	3	1.05	1	0.48	0	0	0	0.0	0	0	0	0	0	0	0	0
Pasquotank	1	0.61	0	0	1	0.35	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pender	0	0	0	0	0	0	1	0.48	0	0	0	0	0	0	0	0	1	0.47	0	0
Perquimans	1	0.61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Person	0	0	0	0	1	0.35	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitt	53	32.52	24	19.50	53	18.47	45	21.74	39	22.03	39	28.06	38	18.72	36	24.16	35	16.28	64	16.04
Polk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Randolph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Richmond	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Robeson	0	0	0	0	0	0	1	0.48	0	0	0	0	0	0	0	0	0	0	0	0
Rockingham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rowan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sampson	2	1.23	4	3.25	5	1.74	0	0	0	0	1	0.72	0	0	0	0	0	0	0	0
Scotland	0	0	0	0	0	0	1	0.48	0	0	0	0	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stokes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0	0	0	0	0	1	0.49	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Union	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%																		
Middle Neuse River																				
Vance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wake	2	1.23	0	0	2	0.70	4	1.93	9	5.08	0	0	1	0.49	0	0	0	0	4	1.00
Warren	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	0	0	0	0	0	0	0	1	0.49	0	0	0	0	0	0
Watauga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne	4	2.45	9	7.32	22	7.67	25	12.08	18	10.17	11	7.91	14	6.90	15	10.10	14	6.51	58	14.54
Wilkes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilson	0	0	0	0	0	0	0	0	2	1.13	2	1.44	1	0.49	0	0	2	0.93	1	0.25
Yadkin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yancey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	163	100.00	123	100.00	287	100.00	207	100.00	177	100.00	139	100.00	203	100.00	149	100.00	215	100.00	399	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012		
	Num	%																			
Lower Neuse River																					
Alamance	0	0	1	0.17	2	0.23	0	0	0	0	0	0	0	0	0	0	0	1	0.17	0	0
Alexander	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ashe	0	0	0	0	0	0	0	0	1	0.12	0	0	0	0	0	0	0	0	0	0	0
Avery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beaufort	5	0.72	2	0.35	15	1.72	0	0	5	0.58	4	0.73	4	0.76	2	0.47	5	0.84	4	0.33	
Bertie	1	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bladen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brunswick	2	0.29	0	0	0	0	1	0.16	1	0.12	1	0.18	0	0	2	0.47	1	0.17	10	0.83	
Buncombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cabarrus	1	0.14	1	0.17	0	0	1	0.16	0	0	0	0	0	0	0	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Camden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carteret	15	2.17	6	1.05	16	1.84	13	2.12	21	2.45	13	2.37	12	2.27	14	3.30	10	1.68	34	2.81	
Caswell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Catawba	0	0	0	0	1	0.11	0	0	0	0	0	0	0	0	0	0.0	1	0.17	0	0	
Chatham	2	0.29	1	0.17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cherokee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chowan	0	0	0	0	0	0	1	0.16	0	0	0	0	0	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbus	7	1.01	1	0.17	5	0.57	4	0.65	11	1.28	5	0.91	4	0.76	1	0.24	1	0.17	3	0.25	
Craven	260	37.57	227	39.62	370	42.53	252	41.04	339	39.56	225	40.98	233	44.05	200	47.17	286	48.15	516	42.57	
Cumberland	1	0.14	2	0.35	5	0.57	2	0.33	0	0	0	0	2	0.38	1	0.24	4	0.67	1	0.08	
Currituck	0	0	0	0	1	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dare	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davidson	0	0	0	0	0	0	0	0	1	0.12	0	0	0	0	1	0.24	1	0.17	1	0.08	
Davie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%																		
Lower Neuse River																				
Duplin	19	2.75	17	2.97	17	1.95	27	4.40	22	2.57	12	2.19	9	1.70	3	0.71	8	1.35	11	0.91
Durham	0	0	0	0	1	0.11	0	0	0	0	0	0	0	0	0	0	1	0.17	9	0.74
Edgecombe	1	0.14	2	0.35	1	0.11	2	0.33	1	0.12	0	0	0	0	2	0.47	1	0.17	1	0.08
Forsyth	1	0.14	1	0.17	0	0	0	0	0	0	0	0	3	0.57	0	0	2	0.34	0	0
Franklin	0	0	0	0	2	0.23	2	0.33	0	0	0	0	0	0	0	0	0	0	3	0.25
Gaston	0	0	0	0	0	0	0	0	2	0.23	0	0	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granville	0	0	0	0	1	0.11	0	0	2	0.23	0	0	0	0	0	0	0	0	0	0
Greene	12	1.73	11	1.92	16	1.84	3	0.49	21	2.45	12	2.19	7	1.32	10	2.36	10	1.68	23	1.90
Guilford	0	0	0	0	2	0.23	1	0.16	0	0	0	0	2	0.38	0	0	0	0	5	0.41
Halifax	0	0	0	0	0	0	0	0	1	0.12	0	0	0	0	0	0	0	0	0	0
Harnett	0	0	1	0.17	1	0.11	1	0.16	2	0.23	1	0.18	1	0.19	2	0.47	1	0.17	0	0
Haywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hertford	0	0	0	0	0	0	0	0	0	0	1	0.18	0	0	0	0	0	0	0	0
Hoke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyde	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iredell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.08
Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Johnston	9	1.30	11	1.92	8	0.92	7	1.14	10	1.17	2	0.36	6	1.13	10	2.36	5	0.84	18	1.49
Jones	55	7.95	35	6.11	62	7.13	60	9.77	56	6.53	42	7.65	37	6.99	23	5.42	30	5.05	47	3.88
Lee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenoir	59	8.53	55	9.60	61	7.01	29	4.72	58	6.77	37	6.74	40	7.56	31	7.31	41	6.90	99	8.17
Lincoln	0	0	1	0.17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Martin	0	0	1	0.17	2	0.23	0	0	2	0.23	0	0	1	0.19	0	0	1	0.17	0	0
Mecklenburg	0	0	0	0	1	0.11	2	0.33	0	0	0	0	1	0.19	1	0.24	0	0	1	0.08

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%																		
Lower Neuse River																				
Mitchell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moore	0	0	1	0.17	1	0.11	0	0	1	0.12	1	0.18	0	0	1	0.24	0	0	4	0.33
Nash	0	0	0	0	2	0.23	0	0	0	0	0	0	1	0.19	0	0	0	0	0	0
New Hanover	0	0	0	0	0	0	0	0	5	0.58	3	0.55	2	0.38	0	0	0	0	5	0.41
Northampton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onslow	122	17.63	82	14.31	114	13.10	114	18.57	146	17.04	94	17.12	74	13.99	75	17.69	83	13.97	175	14.44
Orange	0	0	1	0.17	0	0	0	0	1	0.1	0	0	0	0	1	0.24	1	0.17	0	0
Pamlico	32	4.62	31	5.41	42	4.83	27	4.40	47	5.48	38	6.92	32	6.05	18	4.25	30	5.05	118	9.74
Pasquotank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pender	1	0.14	2	0.35	2	0.23	3	0.5	4	0.47	3	0.55	2	0.38	0	0	0	0	14	1.16
Perquimans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitt	43	6.21	36	6.28	59	6.78	32	5.21	54	6.30	28	5.10	28	5.29	9	2.12	22	3.70	45	3.71
Polk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Randolph	0	0	0	0	0	0	3	0.49	0	0	0	0	1	0.19	0	0	0	0	1	0.08
Richmond	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.08
Robeson	0	0	0	0	0	0	0	0	1	0.12	0	0	0	0	0	0	1	0.17	0	0
Rockingham	0	0	0	0	0	0	0	0	0	0	0	0	1	0.19	0	0	0	0	0	0
Rowan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sampson	3	0.43	3	0.52	5	0.57	0	0	0	0	0	0	2	0.38	1	0.24	0	0	1	0.08
Scotland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stokes	0	0	0	0	0	0	0	0	0	0	1	0.18	0	0	0	0	0	0	0	0
Surry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Union	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0.25

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%	Num	%																
Lower Neuse River																				
Vance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wake	9	1.30	5	0.87	9	1.03	3	0.49	2	0.23	4	0.73	3	0.57	4	0.94	11	1.85	12	0.99
Warren	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.24	0	0	0	0
Washington	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Watauga	0	0	0	0	0	0	0	0	0	0	0	0	2	0.38	0	0	2	0.34	0	0
Wayne	28	4.05	32	5.58	41	4.71	24	3.91	39	4.55	16	2.91	16	3.02	6	1.42	27	4.55	41	3.38
Wilkes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilson	4	0.58	3	0.52	5	0.57	0	0	1	0.12	6	1.09	3	0.57	5	1.18	7	1.18	5	0.41
Yadkin	0	0	1	0.17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yancey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	692	100.00	573	100.00	870	100.00	614	100.00	857	100.00	549	100.00	529	100.00	424	100.00	594	100.00	1,212	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Upper Tar River																				
Alamance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alexander	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ashe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beaufort	1	0.34	1	1.39	2	1.00	1	0.61	0	0	0	0	0	0	1	1.52	1	0.51	0	0
Bertie	1	0.34	0	0	1	0.50	0	0	0	0	1	0.65	0	0	0	0	0	0	0	0
Bladen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brunswick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Buncombe	0	0	0	0	0	0	0	0	0	0	1	0.65	0	0	0	0	0	0	0	0
Burke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cabarrus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Camden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carteret	0	0	0	0	0	0	2	1.21	0	0	0	0	0	0	0	0	0	0	0	0
Caswell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Catawba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chatham	1	0.34	0	0	0	0	1	0.61	0	0	0	0	0	0	0	0	0	0	0	0
Cherokee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chowan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Craven	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumberland	0	0	0	0	2	1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Currituck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dare	0	0	0	0	0	0	1	0.61	0	0	1	0.65	0	0	0	0	0	0	1	0.34
Davidson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0.67
Davie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%																		
Upper Tar River																				
Duplin	2	0.68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Durham	1	0.34	0	0	0	0	0	0	1	0.87	0	0	0	0	0	0	1	0.51	0	0
Edgecombe	117	39.66	26	36.11	74	37.00	80	48.48	65	56.52	70	45.16	124	54.87	33	50.00	93	47.21	105	35.35
Forsyth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Franklin	2	0.68	0	0	6	3.00	2	1.21	1	0.87	0	0	2	0.88	0	0	1	0.51	0	0
Gaston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granville	0	0	0	0	1	0.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greene	5	1.69	0	0	1	0.50	0	0	0	0	0	0	6	2.65	0	0	1	0.51	4	1.35
Guilford	1	0.34	0	0	1	0.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Halifax	4	1.36	0	0	1	0.50	0	0	1	0.87	2	1.29	0	0	0	0	1	0.51	1	0.34
Harnett	0	0	0	0	0	0	0	0	0	0	1	0.65	0	0	0	0	0	0	0	0
Haywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hertford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hoke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyde	0	0	0	0	0	0	0	0	1	0.87	0	0	0	0	0	0	1	0.51	0	0
Iredell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Johnston	5	1.69	1	1.39	4	2.00	3	1.82	3	2.61	0	0	2	0.88	0	0	0	0	1	0.34
Jones	0	0	0	0	0	0	1	0.61	0	0	0	0	0	0	0	0	0	0	0	0
Lee	0	0	0	0	0	0	0	0	0	0	2	1.29	0	0	0	0	0	0	0	0
Lenoir	1	0.34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	0	0	1	1.39	3	1.50	0	0	1	0.87	2	1.29	2	0.88	0	0	0	0	0	0
Martin	1	0.34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mecklenburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	1	0.51	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%																		
Upper Tar River																				
Mitchell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nash	65	22.03	14	19.44	41	20.50	51	30.91	16	13.91	44	28.39	64	28.32	15	22.73	65	32.99	75	25.25
New Hanover	0	0	0	0	0	0	0	0	0	0	0	0	2	0.88	0	0	1	0.51	0	0
Northampton	1	0.34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onslow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.34
Pamlico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pasquotank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pender	1	0.34	0	0	1	0.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perquimans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitt	50	16.95	25	34.72	33	16.50	7	4.24	12	10.43	18	11.61	6	2.65	7	10.61	10	5.08	84	28.28
Polk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Randolph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Richmond	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Robeson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rockingham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rowan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sampson	0	0	0	0	0	0	0	0	2	1.74	0	0	0	0	0	0	0	0	0	0
Scotland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stokes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Union	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%																		
Upper Tar River																				
Vance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wake	13	4.41	1	1.39	12	6.00	4	2.42	4	3.48	5	3.23	8	3.54	3	4.55	12	6.09	17	5.72
Warren	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.51	1	0.34
Washington	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Watauga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne	2	0.68	1	1.39	1	0.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilkes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilson	21	7.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yadkin	0	0	2	2.78	16	8.00	12	7.27	8	6.96	8	5.16	10	4.42	7	10.61	8	4.06	5	1.68
Yancey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	295	100.00	72	100.00	200	100.00	165	100.00	115	100.00	155	100.00	226	100.00	66	100.00	197	100.00	297	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%	Num	%	Num	%	Num	%	Num	%										
Lower Tar/Upper Pamlico River																				
Alamance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alexander	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ashe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beaufort	219	50.69	211	42.80	288	41.74	266	40.00	337	45.42	238	47.41	362	4.00	92	36.36	180	27.57	207	26.24
Bertie	1	0.23	4	0.81	3	0.43	7	1.05	7	0.94	1	0.20	6	0.66	0	0	3	0.46	4	0.51
Bladen	1	0.23	0	0	1	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brunswick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Buncombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burke	0	0	0	0	4	0.58	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cabarrus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Camden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carteret	0	0	2	0.41	0	0	7	1.05	1	0.13	0	0	1	0.11	0	0	2	0.31	1	0.13
Caswell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Catawba	0	0	0	0	0	0	0	0	0	0	0	0	2	0.22	0	0	0	0	0	0
Chatham	0	0	0	0	0	0	2	0.30	0	0	0	0	0	0	0	0	1	0.15	0	0
Cherokee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chowan	0	0	2	0.41	0	0	0	0	0	0	0	0	2	0.22	1	0.40	0	0	0	0
Clay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbus	0	0	3	0.61	3	0.43	3	0.45	1	0.13	0	0	2	0.22	0	0	0	0	0	0
Craven	4	0.93	7	1.42	18	2.61	23	3.46	12	1.62	5	1.00	14	1.54	3	1.19	10	1.53	16	2.03
Cumberland	0	0	3	0.61	1	0.14	0	0	2	0.27	0	0	4	0.44	2	0.79	0	0	0	0
Currituck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dare	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.40	0	0	1	0.13
Davidson	0	0	0	0	0	0	0	0	0	0	1	0.20	0	0	0	0	0	0	0	0
Davie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%																		
Lower Tar/Upper Pamlico River																				
Duplin	2	0.46	0	0	2	0.29	0	0	1	0.13	0	0	1	0.11	0	0	0	0	2	0.25
Durham	0	0	1	0.20	0	0	0	0	0	0.0	0	0	1	0.11	0	0	0	0	2	0.25
Edgecombe	8	1.85	18	3.65	17	2.46	17	2.56	20	2.70	17	3.39	16	1.76	5	1.98	26	3.98	31	3.93
Forsyth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	0	1	0.14	0	0	2	0.27	0	0	1	0.11	0	0	0	0	1	0.13
Gaston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granville	0	0	0	0	0	0	1	0.15	0	0.0	0	0	0.0	0	0	0	0	0	0	0
Greene	9	2.08	12	2.43	9	1.30	11	1.65	9	1.21	19	3.78	34	3.74	11	4.35	25	3.83	32	4.06
Guilford	0	0	0	0	0	0	1	0.15	0	0	1	0.20	2	0.22	0	0	0	0	1	0.13
Halifax	0	0	1	0.20	0	0	1	0.15	3	0.40	0	0	2	0.22	1	0.40	0	0	0	0
Harnett	0	0	3	0.61	0	0	2	0.30	1	0.13	0	0	0	0.0	1	0.40	2	0.31	7	0.89
Haywood	1	0.23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0	0	0	0	0	1	0.11	0	0	0	0	0	0
Hertford	0	0	1	0.20	4	0.58	3	0.45	0	0	0	0	0	0	0	0	0	0	2	0.25
Hoke	0	0	0	0	0	0	1	0.15	0	0	0	0	0.0	0	0	0	0	0	0	0
Hyde	0	0	0	0	2	0.29	0	0	1	0.13	0	0	0	0	0	0	1	0.15	0	0
Iredell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Johnston	6	1.39	10	2.03	10	1.45	3	0.45	4	0.54	4	0.80	17	1.87	4	1.58	7	1.07	4	0.51
Jones	1	0.23	1	0.20	0	0	0	0	0	0.00	0	0	0	0	0	0	0	0	1	0.13
Lee	1	0.23	0	0	0	0	0	0	1	0.13	0	0	0	0	0	0	0	0	3	0.38
Lenoir	3	0.69	8	1.62	6	0.87	9	1.35	7	0.94	7	1.39	7	0.77	0	0	3	0.46	9	1.14
Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McDowell	0	0	1	0.20	0	0	0	0	0	0	0	0	0	0	1	0.40	0	0	0	0
Macon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Martin	16	3.70	17	3.45	34	4.93	25	3.76	42	5.66	26	5.18	36	3.96	11	4.35	29	4.44	33	4.18
Mecklenburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.40	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%																		
Lower Tar/Upper Pamlico River																				
Mitchell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moore	0	0	0	0	1	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nash	3	0.69	4	0.81	8	1.16	8	1.20	11	1.48	7	1.39	12	1.32	6	2.37	22	3.37	11	1.39
New Hanover	1	0.23	0	0	2	0.29	0	0	2	0.27	0	0	1	0.11	0	0.0	3	0.46	0	0
Northampton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0
Onslow	15	3.47	8	1.62	13	1.88	21	3.16	9	1.21	3	0.60	44	4.84	1	0.40	0	0	0	0
Orange	0	0	0	0	0	0	0	0	1	0.13	1	0.20	0	0	0	0	0	0	0	0
Pamlico	0	0	1	0.20	0	0	0	0	0	0	0	0.0	1	0.11	0	0	0	0	0	0
Pasquotank	0	0	0	0	0	0	1	0.15	0	0	0	0	0	0	0	0	0	0	0	0
Pender	0	0	0	0	3	0.43	0	0	0	0	0	0	1	0.11	0	0	0	0	1	0.13
Perquimans	0	0	0	0	1	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitt	129	29.86	155	31.44	218	31.59	219	32.93	229	30.86	147	29.28	268	29.45	98	38.74	303	46.40	382	48.42
Polk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Randolph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Richmond	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Robeson	0	0	2	0.41	1	0.14	2	0.30	0	0	0	0	0	0	0	0	0	0	0	0
Rockingham	0	0	0	0	0	0	1	0.15	0	0	0	0	0	0	0	0	0	0	0	0
Rowan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sampson	0	0	0	0	1	0.14	0	0	0	0	0	0	0	0	0	0	1	0.15	0	0
Scotland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stokes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.15	0	0
Union	0	0	1	0.20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0.25

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012		
	Num	%																			
Lower Tar/Upper Pamlico River																					
Vance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wake	4	0.93	7	1.42	9	1.30	8	1.20	11	1.48	3	0.60	7	0.77	4	1.58	8	1.23	9	1.14	
Warren	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Washington	1	0.23	0	0	1	0.14	0	0	1	0.13	2	0.40	0	0	0	0	0	0	0	0	
Watauga	0	0	0	0	0	0	0	0	0	0	1	0.20	0	0	0	0	0	0	0	0	
Wayne	5	1.16	6	1.22	9	1.30	5	0.75	12	1.62	3	0.60	26	2.86	2	0.79	9	1.38	5	0.63	
Wilkes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wilson	2	0.46	4	0.81	20	2.90	18	2.71	14	1.89	16	3.19	39	4.29	9	3.56	17	2.60	22	2.79	
Yadkin	0	0	0	0	0	0	0	0	1	0.13	0	0	0	0	0	0	0	0	0	0	
Yancey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	432	100.00	493	100.00	690	100.00	665	100.00	742	100.00	502	100.00	910	100.00	253	100.00	653	100.00	789	100.00	

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%																		
Pungo River																				
Alamance	1	0.14	0	0	0	0	1	0.33	0	0	0	0	1	0.30	0	0	0	0	0	0
Alexander	1	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ashe	1	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beaufort	250	35.06	214	37.74	135	30.89	107	34.97	157	38.48	164	43.97	110	33.03	63	41.18	283	42.18	325	40.83
Bertie	15	2.10	9	1.59	9	2.06	1	0.33	8	1.96	0	0	9	2.70	2	1.31	6	0.89	9	1.13
Bladen	0	0	1	0.18	0	0	0	0	1	0.25	0	0	0	0	0	0	0	0	0	0
Brunswick	2	0.28	1	0.18	0	0	1	0.33	0	0	0	0	0	0	0	0	0	0	0	0
Buncombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burke	0	0	0	0	1	0.23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cabarrus	0	0	1	0.18	0	0	0	0	1	0.25	1	0.27	0	0	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0	0	0	0	0	0	0	1	0.30	0	0	0	0	0	0
Camden	0	0	0	0	0	0	0	0	0	0	0	0	1	0.30	0	0	0	0	0	0
Carteret	0	0	1	0.18	0	0	0	0	0	0	1	0.27	0	0	0	0	1	0.15	1	0.13
Caswell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Catawba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chatham	0	0	0	0	0	0	2	0.65	0	0	1	0.27	0	0	0	0	0	0	1	0.13
Cherokee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chowan	7	0.98	5	0.88	5	1.14	0	0	0	0	3	0.80	0	0	2	1.31	12	1.79	5	0.63
Clay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Craven	6	0.84	3	0.53	2	0.46	3	0.98	5	1.23	0	0	2	0.60	1	0.65	9	1.34	4	0.50
Cumberland	1	0.14	1	0.18	1	0.23	0	0	0	0	2	0.54	1	0.30	0	0	2	0.30	1	0.13
Currituck	0	0	0	0	1	0.23	0	0	1	0.25	0	0	0	0	0	0	0	0	0	0
Dare	2	0.28	0	0	0	0	1	0.33	0	0	1	0.27	1	0.30	0	0	1	0.15	0	0
Davidson	1	0.14	0	0	1	0.23	0	0	0	0	0	0	0	0	0	0	1	0.15	0	0
Davie	0	0	0	0	0	0	1	0.33	2	0.49	0	0	0	0	0	0	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%	Num	%	Num	%	Num	%												
Pungo River																				
Duplin	1	0.14	0	0	1	0.23	1	0.33	1	0.25	0	0	0	0	0	0	0	0	0	0
Durham	0	0	0	0	2	0.46	0	0	0	0	0	0	1	0.30	1	0.65	1	0.15	0	0
Edgecombe	57	7.99	46	8.11	35	8.01	21	6.86	34	8.33	28	7.51	37	11.11	15	9.80	52	7.75	66	8.29
Forsyth	0	0	0	0	0	0	0	0	0	0	0	0	2	0.60	0	0	0	0	1	0.13
Franklin	2	0.28	2	0.35	2	0.46	0	0	6	1.47	0	0	1	0.30	0	0	2	0.30	4	0.50
Gaston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gates	0	0	1	0.18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granville	2	0.28	1	0.18	0	0	0	0	1	0.25	1	0.27	0	0	0	0	0	0	0	0
Greene	8	1.12	8	1.41	7	1.60	2	0.65	5	1.23	0	0	2	0.60	2	1.31	13	1.94	17	2.14
Guilford	1	0.14	1	0.18	0	0	2	0.65	2	0.49	0	0	0	0	0	0	0	0	1	0.13
Halifax	1	0.14	3	0.53	1	0.23	0	0	1	0.25	0	0	0	0	0	0	0	0	3	0.38
Harnett	1	0.14	0	0	0	0	1	0.33	0	0	0	0	0	0	0	0	1	0.15	3	0.38
Haywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hertford	3	0.42	2	0.35	0	0	1	0.33	1	0.25	2	0.54	0	0	2	1.31	1	0.15	4	0.50
Hoke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyde	0	0	3	0.53	1	0.23	2	0.65	6	1.47	4	1.07	6	1.80	0	0	8	1.19	7	0.88
Iredell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Johnston	10	1.40	4	0.71	11	2.52	6	1.96	5	1.23	8	2.14	4	1.20	1	0.65	13	1.94	13	1.63
Jones	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.65	0	0	0	0
Lee	0	0	0	0	0	0	1	0.33	0	0	0	0	0	0	0	0	2	0.30	0	0
Lenoir	7	0.98	2	0.35	1	0.23	3	0.98	1	0.25	2	0.54	2	0.60	0	0	0	0	2	0.25
Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Martin	43	6.03	36	6.35	23	5.26	19	6.21	22	5.39	24	6.43	16	4.80	4	2.61	32	4.77	63	7.91
Mecklenburg	0	0	1	0.18	0	0	0	0	0	0	0	0	0	0	0	0	1	0.15	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%																		
Pungo River																				
Mitchell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moore	2	0.28	0	0	0	0	0	0	1	0.25	0	0	0	0	0	0	0	0	0	0
Nash	30	4.21	21	3.70	16	3.66	14	4.58	16	3.92	17	4.56	9	2.70	9	5.88	37	5.51	44	5.53
New Hanover	3	0.42	0	0	0	0	0	0	0	0	1	0.27	0	0	0	0	2	0.30	0	0
Northampton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.15	1	0.13
Onslow	2	0.28	1	0.18	0	0	1	0.33	0	0	0	0	0	0	0	0	0	0	0	0
Orange	1	0.14	0	0	1	0.23	0	0	0	0	1	0.27	0	0	0	0	0	0	1	0.13
Pamlico	1	0.14	0	0	0	0	1	0.33	0	0	0	0	0	0	0	0	0	0	0	0
Pasquotank	1	0.14	1	0.18	0	0	0	0	1	0.25	0	0	0	0	0	0	0	0	0	0
Pender	1	0.14	0	0	1	0.23	0	0	0	0	0	0	0	0	0	0	1	0.15	0	0
Perquimans	0	0	0	0	1	0.23	0	0	1	0.25	3	0.80	1	0.30	0	0	4	0.60	0	0
Person	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitt	150	21.04	121	21.34	130	29.75	67	21.90	71	17.40	68	18.23	64	19.22	28	18.30	116	17.29	136	17.09
Polk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Randolph	1	0.14	0	0	1	0.23	0	0	0	0	1	0.27	0	0	0	0	0	0	0	0
Richmond	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Robeson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rockingham	1	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rowan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sampson	3	0.42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scotland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stokes	0	0	2	0.35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Union	1	0.14	0	0	0	0	1	0.33	0	0	0	0	2	0.60	0	0	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2021		2020		2019		2018		2017		2016		2015		2014		2013		2012			
	Num	%																				
Pungo River																						
Vance	1	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wake	23	3.23	13	2.29	18	4.12	15	4.90	20	4.90	10	2.68	15	4.50	10	6.54	10	1.49	19	2.39		
Warren	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	20	2.81	16	2.82	7	1.60	4	1.31	14	3.43	13	3.49	11	3.30	5	3.27	19	2.83	10	1.26		
Watauga	1	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne	21	2.95	12	2.12	6	1.37	4	1.31	3	0.74	5	1.34	11	3.30	2	1.31	4	0.60	11	1.38		
Wilkes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilson	26	3.65	34	6.00	17	3.89	23	7.52	21	5.15	12	3.22	23	6.91	5	3.27	36	5.37	44	5.53		
Yadkin	1	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yancey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	713	100.00	567	100.00	437	100.00	306	100.00	408	100.00	373	100.00	333	100.00	153	100.00	671	100.00	796	100.00		

Table IV.14 Mean reported angler expenditures by river and expense type

Year	Expenditure ¹	Cape Fear ²	Upper Neuse	Middle Neuse	Lower Neuse	Upper Tar River	Lower Tar/Upper Pamlico	Pungo	CSMA Total
2021	Miles Traveled	26.66	27.62	29.58	33.00	22.91	27.32	55.90	35.29
	Food	\$12.41	\$4.96	\$7.57	\$6.12	\$6.46	\$6.44	\$10.95	\$7.37
	Ice	\$1.33	\$0.25	\$0.74	\$0.85	\$0.48	\$1.47	\$2.05	\$1.14
	Bait	\$2.03	\$1.34	\$0.64	\$1.85	\$0.95	\$2.31	\$1.89	\$1.74
	Boat Fuel/Oil	\$8.84	\$6.45	\$7.90	\$12.22	\$5.29	\$13.82	\$17.53	\$13.03
	Total	\$24.64	\$12.99	\$16.85	\$21.05	\$13.18	\$24.05	\$32.42	\$23.28
2020 ³	Miles Traveled	35.53	17.02	27.67	33.05	8.77	30.91	50.11	35.10
	Food	\$16.86	\$4.89	\$9.53	\$5.68	\$0.00	\$7.91	\$8.18	\$7.01
	Ice	\$1.36	\$0.26	\$0.79	\$0.89	\$0.96	\$1.39	\$1.95	\$1.21
	Bait	\$2.36	\$2.40	\$0.04	\$1.76	\$0.00	\$2.72	\$3.10	\$2.14
	Boat Fuel/Oil	\$7.33	\$3.88	\$8.39	\$10.07	\$0.00	\$12.19	\$15.26	\$11.69
	Total	\$15.51	\$6.83	\$18.13	\$26.63	\$10.21	\$22.35	\$30.03	\$23.96
2019	Miles Traveled	36.01	12.21	25.14	28.35	18.81	29.27	51.65	30.87
	Food	\$7.04	\$1.37	\$8.10	\$7.49	\$3.11	\$5.09	\$7.83	\$6.50
	Ice	\$0.50	\$0.37	\$1.19	\$0.81	\$0.49	\$0.65	\$1.92	\$0.96
	Bait	\$0.83	\$2.42	\$1.57	\$4.47	\$2.36	\$4.68	\$0.93	\$3.19
	Boat Fuel/Oil	\$7.14	\$2.67	\$7.27	\$13.86	\$4.26	\$11.93	\$19.35	\$13.31
	Total	\$15.51	\$6.83	\$18.13	\$26.63	\$10.21	\$22.35	\$30.03	\$23.96
2018	Miles Traveled	28.08	11.62	27.74	25.39	16.77	27.92	52.08	29.18
	Food	\$6.44	\$0.53	\$6.99	\$5.85	\$0.71	\$6.21	\$8.76	\$5.93
	Ice	\$0.42	\$0.27	\$1.07	\$1.27	\$0.07	\$0.91	\$1.60	\$1.01
	Bait	\$1.68	\$3.97	\$1.08	\$2.93	\$0.23	\$3.41	\$1.63	\$2.41
	Boat Fuel/Oil	\$8.40	\$5.21	\$8.31	\$12.68	\$2.10	\$14.08	\$17.52	\$12.81
	Total	\$16.93	\$9.98	\$17.45	\$22.73	\$3.11	\$24.61	\$29.52	\$22.16

¹Means reported include expenditures greater than or equal to zero dollars "\$0.00." Lodging not included because of low response rate.

²Cape Fear data only sampled from March–May.

³Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.14 Mean reported angler expenditures by river and expense type (continued).

Year	Expenditure ¹	Cape Fear ²	Upper Neuse	Middle Neuse	Lower Neuse	Upper Tar River	Lower Tar/Upper Pamlico	Pungo	CSMA Total
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

¹Means reported include expenditures greater than or equal to zero dollars "\$0.00." Lodging not included because of low response rate.

²Cape Fear data only sampled from March–May.

³Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.14 Mean reported angler expenditures by river and expense type (continued).

Year	Expenditure ¹	Cape Fear ²	Upper Neuse	Middle Neuse	Lower Neuse	Upper Tar River	Lower Tar/Upper Pamlico	Pungo	CSMA Total
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
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

¹Means reported include expenditures greater than or equal to zero dollars "\$0.00." Lodging not included because of low response rate.

²Cape Fear data only sampled from March–May.

³Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.14 Mean reported angler expenditures by river and expense type (continued)

Year	Expenditure ¹	Cape Fear ²	Upper Neuse	Middle Neuse	Lower Neuse	Upper Tar River	Lower Tar/Upper Pamlico	Pungo	CSMA Total
2010	Miles Traveled	-	-	-	23.38	-	26.48	55.69	28.57
	Food	-	-	-	\$5.90	-	\$8.70	\$26.84	\$9.16
	Ice	-	-	-	\$1.18	-	\$2.13	-	\$1.47
	Bait	-	-	-	\$2.18	-	\$5.22	\$41.68	\$6.45
	Boat Fuel/Oil	-	-	-	\$16.14	-	\$7.64	\$17.56	\$9.05
	Total	-	-	-	\$25.40	-	\$23.69	\$86.08	\$26.13
2009	Miles Traveled	-	-	-	29.27	-	-	38.12	35.04
	Food	-	-	-	\$1.49	-	-	\$14.18	\$5.84
	Ice	-	-	-	\$0.34	-	-	\$2.28	\$0.84
	Bait	-	-	-	\$0.41	-	-	\$25.00	\$1.53
	Boat Fuel/Oil	-	-	-	\$7.10	-	-	\$23.99	\$17.09
	Total	-	-	-	\$9.34	-	-	\$65.45	\$25.30
2008	Miles Traveled	-	-	-	17.16	-	20.60	55.06	24.31
	Food	-	-	-	\$1.67	-	-	\$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
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

¹Means reported include expenditures greater than or equal to zero dollars "\$0.00." Lodging not included because of low response rate.

²Cape Fear data only sampled from March–May.

³Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety

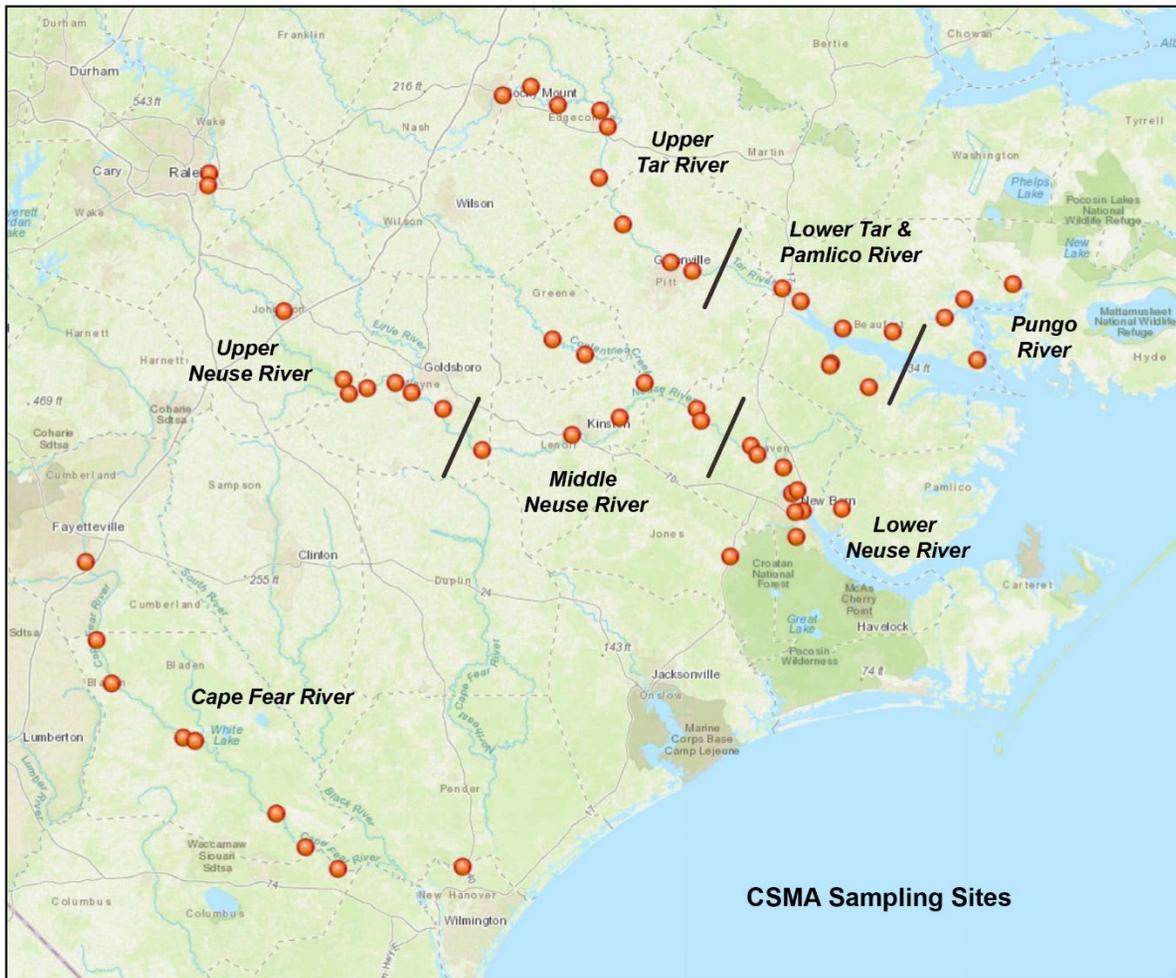
Table IV.14 Mean reported angler expenditures by river and expense type (continued).

Year	Expenditure ¹	Cape Fear ²	Upper Neuse	Middle Neuse	Lower Neuse	Upper Tar River	Lower Tar/Upper Pamlico	Pungo	CSMA Total
2007	Miles Traveled	-	-	-	19.70	-	21.19	51.98	29.38
	Food	-	-	-	\$2.82	-	\$7.22	\$13.28	\$7.83
	Ice	-	-	-	\$7.00	-	\$1.91	\$2.93	\$1.02
	Bait	-	-	-	\$0.61	-	\$7.85	\$19.45	\$3.63
	Boat Fuel/Oil	-	-	-	\$7.48	-	\$10.80	\$19.46	\$11.67
	Total	-	-	-	\$10.98	-	\$27.78	\$55.12	\$24.15

¹Means reported include expenditures greater than or equal to zero dollars "\$0.00." Lodging not included because of low response rate.

²Cape Fear data only sampled from March–May.

³Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety



River Zones	
Upper Tar River	Upper Neuse River
Battle Park	Milburnie Park
Dunbar	Anderson Point Park
Bell's Bridge Tarboro	Smithfield
River Bend Park Tarboro	Richardson's Bridge
Old Sparta	Williford Road
Falkland Ramp	Cox's Ferry
Hwy 97 Canoe Access (Pipe)	Steven's Mills Road
Town Common	Goldsboro HWY 117
Port Terminal	Goldsboro HWY 581
Lower Tar & Pamlico River	Middle Neuse
Tranter's Creek	Seven Springs
Washington	Kinston - HWY 70
Dinah's Landing	Kinston - Braxton Rd.
Quarter Deck	Snow Hill
Durham's Creek	Hookerton
Blounts Creek (Crisp Landing)	Grifton
Cotton Patch Landing	Maple Cypress
	Core Creek
Pungo River	Lower Neuse
Leechville	Cowpen Landing
Belhaven WRC	Spring Garden
CeeBee Marine	Cool Springs
Wrights Creek	Glenburnie
Cape Fear River	Bridgeton
Lock and Dam 3	Union Point
Tar Heel	Pollocksville
Torry Hole	Brice's Creek
Lock and Dam 2	Lawson's Creek
Elwell's Ferry	Lee's Landing
Lock and Dam 1	
Mitchell's Landing	
Castle Hayne	
Fayetteville	

Figure IV.1 Map of study area including sampling sites and description of upper and lower zones

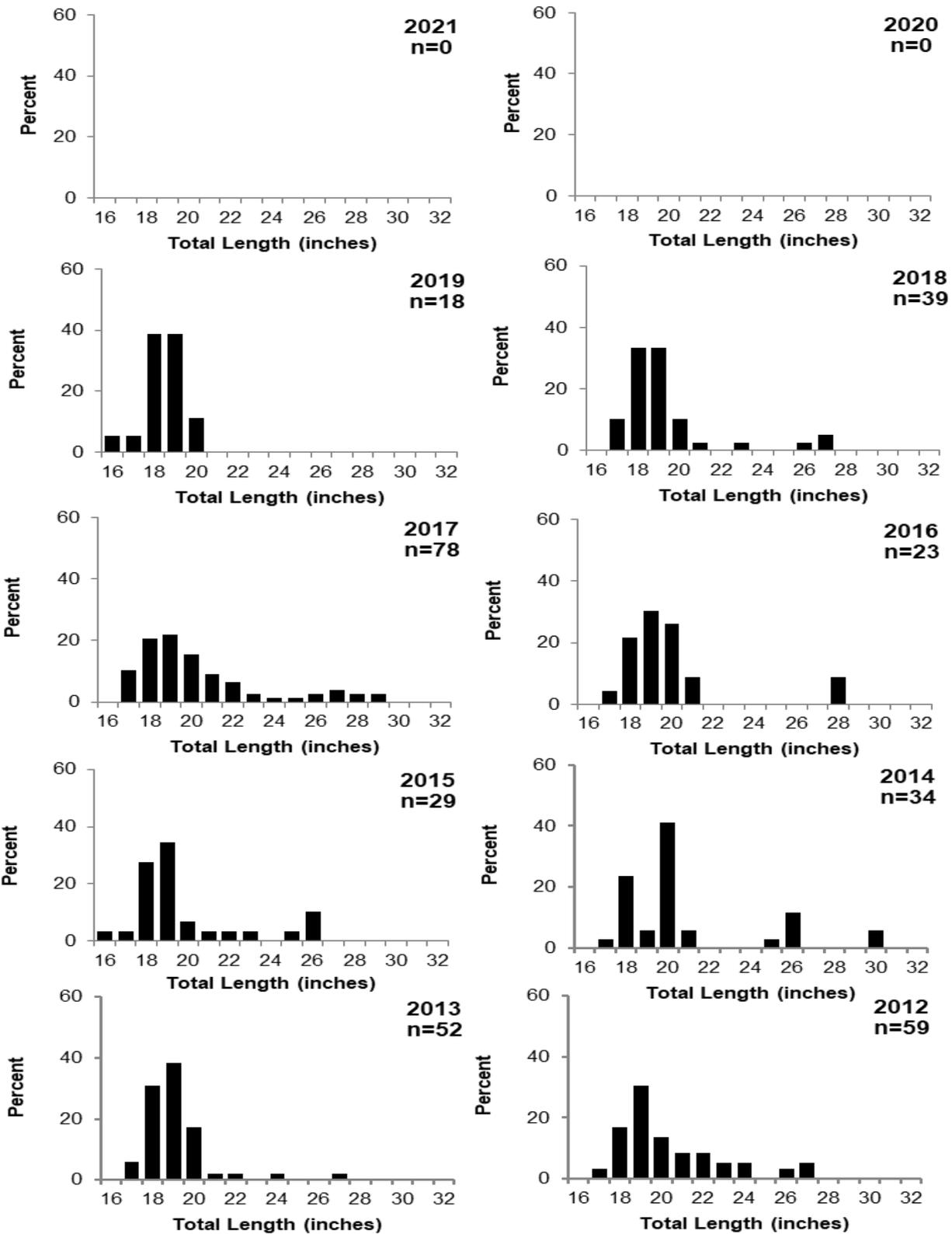


Figure IV.2 Length frequencies by percent of total observed Striped Bass from the Neuse River.

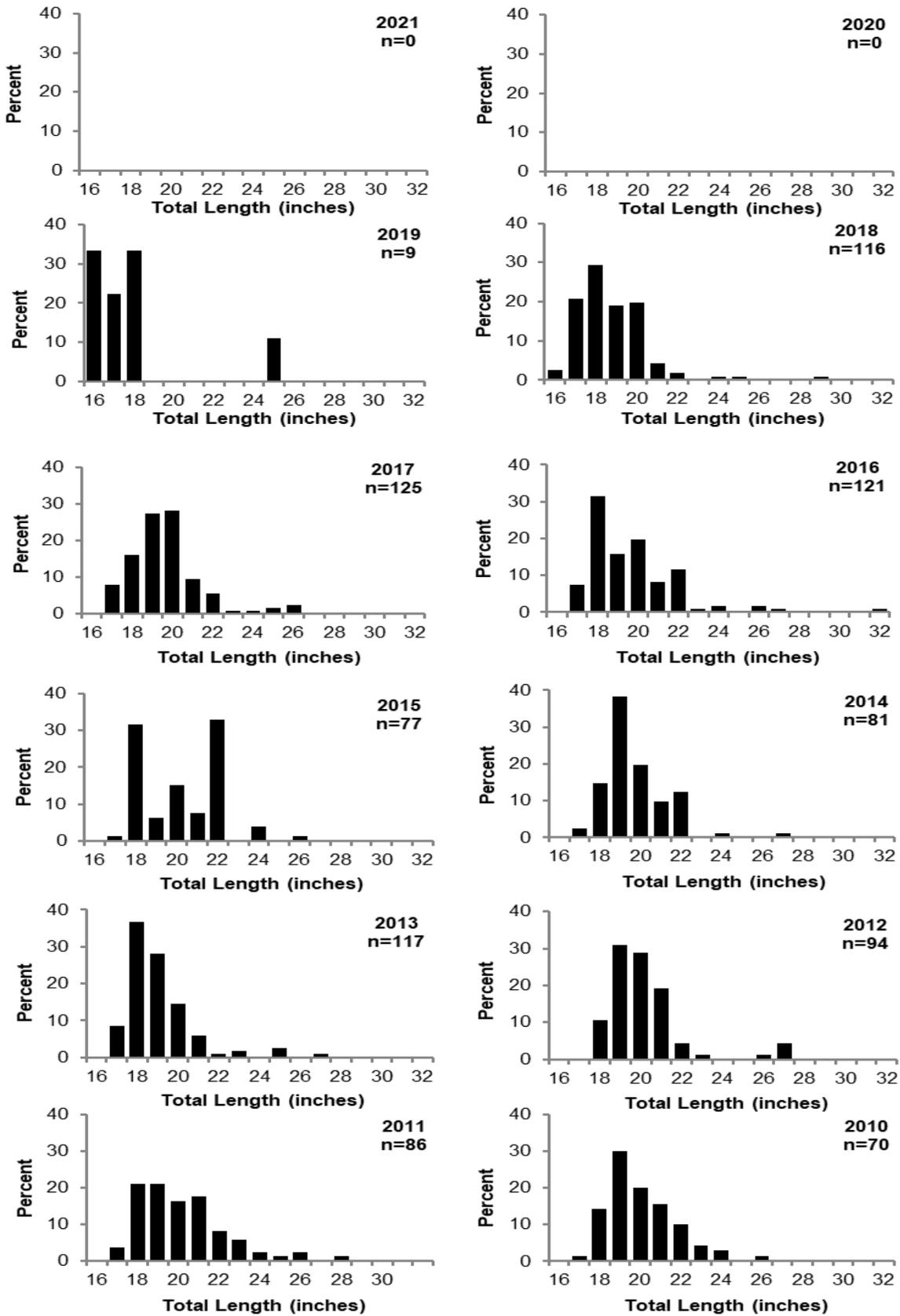


Figure IV.3 Length frequencies by percent of total observed Striped Bass from the Tar/Pamlico and Pungo rivers.

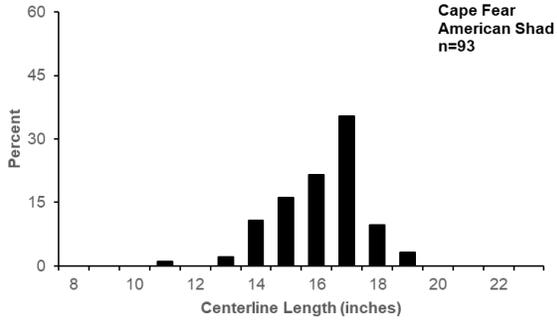
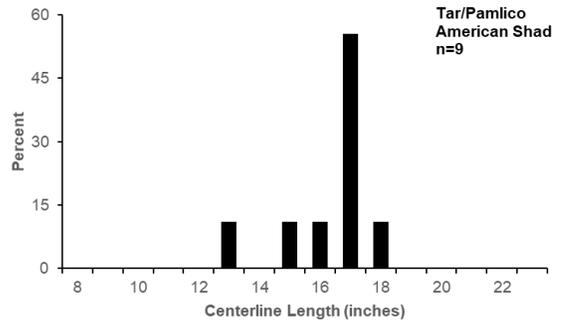
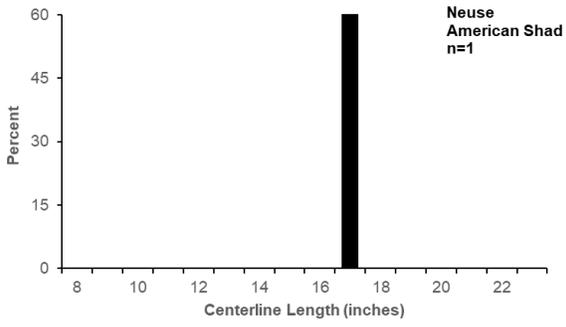


Figure IV.4 Length frequencies by percent of total observed American Shad from the CSMA, 2021.

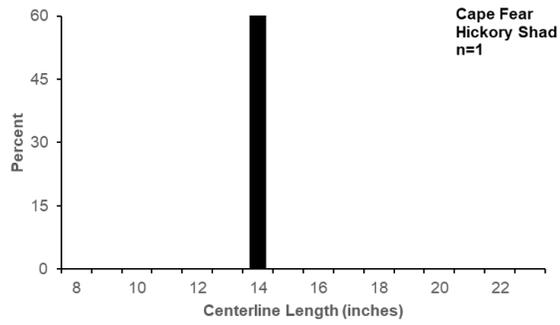
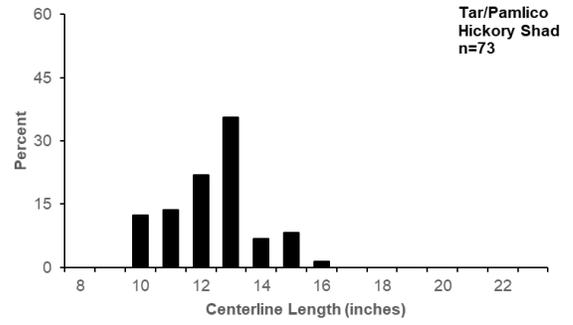
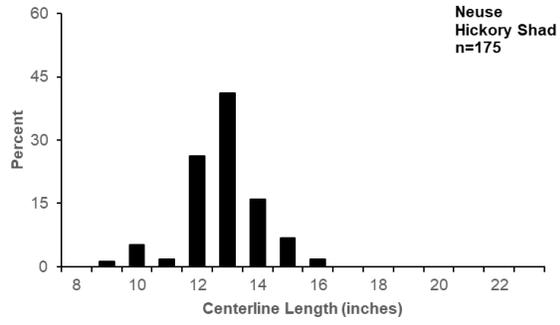


Figure IV.5 Length frequencies by percent of total observed Hickory Shad from the CSMA, 2021.

2022 CSMA CREEL SURVEY Interview Form

1. INTERVIEWER ID 5. INTERVIEW TIME (use 2400 clock) 8. PERIOD

2. YR/MO/DAY 6. FISHING TRIP 1 Yes 2 No 9. REFUSAL

3. INTERVIEW NUMBER 4. TYPE OF DAY 7. TIME FISHING BEGAN 10. SITE

11. HOURS FISHED . 12. PARTY SIZE 16. WERE YOU FISHING FOR ANY PARTICULAR KINDS OF FISH TODAY? IF YES, WHAT KINDS?
(Hours/Minutes)

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

1st Target

2nd Target

14. AREA FISHED (Specific waterbody)

15. WATERBODY CLASSIFICATION
1 Coastal 2 Joint 3 Inland

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"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<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"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<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"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<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"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<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"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <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)
5. Closed season, legal
6. Closed season, under size fish
7. Thrown back over the size limit

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

KEPT	SPECIES CODE	# OF FISH	LENGTH (mm)	WEIGHT (kg)	SEX (male=1, female=2)
1 _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <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"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <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"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <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"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
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7 _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <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"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <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"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <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"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <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, 2021? _____
- 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

2022 CSMA CREEL SURVEY ASSIGNMENT SUMMARY FORM

1. INTERVIEWER ID	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	SCHEDULE NUMBER	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
2. YR/MO/DAY	<input type="text" value="2"/> <input type="text" value="0"/> <input type="text" value="2"/> <input type="text" value="2"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
3. PERIOD	<input type="text"/>		
4. TYPE OF DAY	<input type="text"/>		
5. SITE	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		
6. TIME ARRIVED	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	24 hr clock	
7. NUMBER TRAILERS Upon Arrival	<input type="text"/> <input type="text"/>		
8. NUMBER TRAILERS Mid-Count	<input type="text"/> <input type="text"/>		
9. NUMBER TRAILERS Upon Departure	<input type="text"/> <input type="text"/>		
10. NUMBER On Bank When Arrived	<input type="text"/> <input type="text"/>		
11. NUMBER On Bank Mid-Time Count	<input type="text"/> <input type="text"/>		
12. NUMBER On Bank When Departed	<input type="text"/> <input type="text"/>		
13. NUMBER Fishing Parties Missed	<input type="text"/> <input type="text"/>		
14. NUMBER Fishing Parties Refused	<input type="text"/> <input type="text"/>		
15. TIME DEPARTED	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	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 Fisheries (NCDMF) began a mail survey for developing catch and effort estimates of recreational gigging 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 gigging, 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, at a North Carolina Wildlife Resources Commission (NCWRC) vendor, or at NCDMF or NCWRC offices are asked four questions regarding their participation in their 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. This letter informs the license holder that they have been chosen to participate in the survey; it also explains what the purpose of the survey is and how the license holder can participate in the survey. The license holder is provided instructions on how to complete the survey that is provided along with the letter. Approximately 10-14 days later, sample members who have not completed the 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 that do not participate in the respective saltwater activity divided by the total number of responses received. For example, if there were 100 responses received in the flounder gigging survey and 10 anglers commented that they did not participate in flounder gigging, then the ineligibility rate would be 10%.
- 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 *100). 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 a large PSE. A PSE of 20% or less is generally considered an acceptable level of precision in fisheries data.

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 not participate in the fishery of interest, deceased individuals who were not identified as such before the survey was sent, and individuals 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 (in-person interview).

Rare Events

Activities that seldom occur in recreational angling are referred to as rare events. In this 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, Coastal Angling Program from the Washington Regional Office. For additional information regarding the survey, please consider the contact below.

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

Year	Survey Metric ¹	Wave						Annual
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2021 ²	Total Delivered Surveys	-	-	-	-	1,327	-	1,327
	Number Responses	-	-	-	-	254	-	254
	Responses (%)	-	-	-	-	19.40	-	19.40
2020 ²	Total Delivered Surveys	-	-	-	1,321	1,332	-	2,653
	Number Responses	-	-	-	262	283	-	545
	Responses (%)	-	-	-	19.83	21.25	-	20.57
2019	Total Delivered Surveys	1,309	1,332	1,349	1,406	-	-	5,396
	Number Responses	392	305	325	304	-	-	1,326
	Responses (%)	29.95	22.90	24.09	21.62	-	-	24.57
2018	Total Delivered Surveys	1,288	1,339	1,356	1,368	1,334	1,382	8,067
	Number Responses	425	349	339	83	332	418	1,946
	Responses (%)	33.00	26.06	25.00	6.07	24.89	30.25	24.12
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 (%)	30.23	25.94	22.59	14.66	27.63	32.15	25.37
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 (%)	27.96	31.33	26.84	26.37	24.03	32.53	28.31
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 (%)	36.04	32.01	34.06	36.21	28.86	33.44	33.42
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 (%)	36.17	33.63	33.02	28.91	29.02	35.47	32.66
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 (%)	40.53	38.62	34.85	37.55	36.46	41.36	38.23
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 (%)	41.24	38.38	34.93	39.25	37.87	36.72	38.07

¹Does not include deceased license holders or invalid addresses.²Mail survey was suspended because of the 2019-2020 flounder season closure.

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

Year	Survey Metric ¹	Wave						
		Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Annual
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 (%)	50.64	45.28	39.78	38.53	42.88	40.93	42.97

¹Does not include deceased license holders or invalid addresses.

² Mail survey was suspended because of the 2019-2020 flounder season closure.

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
2021	Jan/Feb ¹	-	-	-	-	-	-	-	-
	Mar/Apr ¹	-	-	-	-	-	-	-	-
	May/Jun ¹	-	-	-	-	-	-	-	-
	Jul/Aug ¹	-	-	-	-	-	-	-	-
	Sep/Oct	3,597	25.67	11,338	34.58	926	52.89	12,264	33.78
	Nov/Dec ¹	-	-	-	-	-	-	-	-
	Total	3,597	25.67	11,338	34.58	926	52.89	12,264	33.78
2020	Jan/Feb ¹	-	-	-	-	-	-	-	-
	Mar/Apr ¹	-	-	-	-	-	-	-	-
	May/Jun ¹	-	-	-	-	-	-	-	-
	Jul/Aug	3,516	25.94	5,558	34.37	-	-	5,558	34.37
	Sep/Oct	3,071	26.71	5,953	37.54	90	70.32	6,043	37.05
	Nov/Dec ¹	-	-	-	-	-	-	-	-
	Total	6,587	18.61	11,511	25.45	90	70.32	11,601	25.28
2019	Jan/Feb	698	58.73	532	64.19	398	100.00	930	63.85
	Mar/Apr	450	48.41	964	68.00	74	100.00	1,038	69.71
	May/Jun	3,847	29.96	9,356	48.37	398	70.74	9,754	46.75
	Jul/Aug	3,422	32.25	9,327	44.62	172	100.00	9,499	44.03
	Sep/Oct ¹	-	-	-	-	-	-	-	-
	Nov/Dec ¹	-	-	-	-	-	-	-	-
	Total	8,417	19.95	20,179	30.93	1,042	50.06	21,221	29.71
2018	Jan/Feb	989	51.62	711	64.86	-	-	711	64.86
	Mar/Apr	-	-	136	71.20	-	-	136	71.20
	May/Jun	3,559	36.64	5,197	33.71	294	57.03	5,491	32.69
	Jul/Aug	1,549	44.97	10,556	64.20	-	-	10,556	64.20
	Sep/Oct	1,369	47.57	2,581	39.56	166	100.00	2,746	38.57
	Nov/Dec	2,673	26.75	4,062	37.26	65	100.00	4,127	37.69
	Total	10,139	18.35	23,243	31.42	525	46.78	23,767	30.84
2017	Jan/Feb	349	57.56	65	100.00	390	100.00	455	100.00
	Mar/Apr	2,750	37.06	7,640	41.07	141	100.00	7,781	41.29
	May/Jun	2,757	31.69	5,162	47.97	-	-	5,162	47.97
	Jul/Aug	3,007	26.63	3,668	40.09	-	-	3,668	40.09
	Sep/Oct	3,213	24.91	5,964	32.21	124	100.00	6,088	31.98
	Nov/Dec	1,448	37.29	1,637	46.72	-	-	1,637	46.72
	Total	13,524	13.78	24,136	19.77	655	66.07	24,790	19.58
2016	Jan/Feb	150	71.11	-	-	-	-	-	-
	Mar/Apr	730	38.16	120	100.00	-	-	120	100.00
	May/Jun	4,292	27.92	8,268	39.53	3,101	87.53	11,369	42.47
	Jul/Aug	5,621	22.28	5,968	27.88	-	-	5,968	27.88
	Sep/Oct	4,800	29.69	7,087	37.12	277	100.00	7,364	37.01
	Nov/Dec	4,735	27.94	8,199	38.66	359	74.27	8,557	39.17
	Total	20,179	26.27	42,677	33.10	3,736	73.36	46,413	31.53

¹Mail survey was suspended because of the 2019 - 2020 flounder season closure.

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
2015	Jan/Feb	951	30.19	1,169	42.18	-	-	1,169	42.18
	Mar/Apr	520	38.32	994	49.16	-	-	994	49.16
	May/June	4,258	18.75	7,600	21.72	1,230	39.46	8,830	21.99
	Jul/Aug	4,448	17.05	7,799	23.02	69	100.00	7,868	22.96
	Sep/Oct	4,592	21.89	9,241	22.54	764	51.28	10,005	23.21
	Nov/Dec	1,892	29.04	1,909	40.00	293	62.00	2,202	41.31
	Total	16,660	9.89	28,712	11.90	2,356	27.91	31,068	12.09
2014	Jan/Feb	1,490	37.60	1,880	43.40	542	100.00	2,422	47.70
	Mar/Apr	893	38.40	1,274	64.90	-	-	1,274	64.90
	May/June	5,624	18.10	8,444	26.10	702	47.50	9,146	24.90
	Jul/Aug	5,549	17.40	8,816	23.90	793	40.10	9,609	24.00
	Sep/Oct	5,282	22.00	12,648	27.10	106	100.00	12,754	27.00
	Nov/Dec	2,108	32.20	9,245	33.90	572	51.90	9,817	32.90
	Total	20,946	10.00	42,306	13.60	2,715	28.80	45,022	13.30
2013	Jan/Feb	602	56.10	368	72.00	-	-	368	72.00
	Mar/Apr	330	77.10	923	59.30	-	-	923	59.30
	May/June	7,022	28.70	16,687	30.80	1,062	70.00	17,749	29.90
	Jul/Aug	7,596	18.00	12,618	23.30	829	43.50	13,447	22.50
	Sep/Oct	6,206	20.40	16,249	25.80	415	70.10	16,664	25.40
	Nov/Dec	4,062	21.90	7,574	27.60	453	57.70	8,027	27.30
	Total	25,818	11.30	54,419	13.90	2,759	33.10	57,178	13.80
2012	Jan/Feb	976	62.00	69	100.00	-	-	69	100.00
	Mar/Apr	623	48.30	1,539	48.20	99	80.80	1,638	47.50
	May/June	5,851	27.40	13,101	44.00	977	95.00	14,079	45.60
	Jul/Aug	5,411	23.30	10,741	30.90	577	78.00	11,318	30.40
	Sep/Oct	7,483	22.30	16,601	24.20	775	97.90	17,376	23.50
	Nov/Dec	1,602	32.40	4,287	42.80	246	100.00	4,533	42.20
	Total	21,946	12.90	46,338	17.50	2,674	48.80	49,013	17.70
2011	Jan/Feb	325	45.30	746	61.00	91	59.70	838	56.00
	Mar/Apr	425	41.10	431	38.00	-	-	431	38.00
	May/June	4,687	28.70	8,341	30.10	514	55.30	8,855	29.70
	Jul/Aug	9,723	27.20	18,090	30.30	4,549	83.70	22,639	30.90
	Sep/Oct	4,502	27.80	9,270	40.70	1,521	93.40	10,791	46.60
	Nov/Dec	6,004	33.50	15,076	40.00	3,051	64.00	18,127	41.10
	Total	25,666	15.40	51,954	18.40	9,726	46.50	61,680	19.50
2010	Jan/Feb	-	-	-	-	-	-	-	-
	Mar/Apr	-	-	-	-	-	-	-	-
	May/June	2,168	24.20	4,138	28.10	977	39.10	5,116	27.60
	Jul/Aug	5,427	18.80	8,438	19.10	1,308	30.70	9,746	18.20
	Sep/Oct	2,385	21.50	3,932	25.00	338	42.50	4,270	24.10
	Nov/Dec	802	25.70	1,571	28.60	428	46.90	1,999	28.30
	Total	10,782	12.00	18,079	12.60	3,051	19.90	21,131	12.20

¹Mail survey was suspended because of the 2019 - 2020 flounder season closure.

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	
2021	Total Delivered Surveys	1,329	1,311	1,319	1,339	1,330	1,394	8,022
	Number Responses	398	312	274	278	275	357	1,894
	Responses (%)	29.95	23.80	20.77	20.76	20.68	25.61	23.61
2020	Total Delivered Surveys	1,318	1,319	1,325	1,337	1,337	1,325	7,961
	Number Responses	445	411	338	341	347	409	2,291
	Responses (%)	33.76	31.16	25.51	25.50	25.95	30.87	28.78
2019	Total Delivered Surveys	1,289	1,327	1,337	1,432	1,362	1,317	8,064
	Number Responses	384	369	375	318	394	379	2,219
	Responses (%)	29.79	27.81	28.05	22.21	28.93	28.78	27.52
2018	Total Delivered Surveys	1,282	1,353	1,403	1,370	1,349	1,288	8,045
	Number Responses	421	422	392	119	348	419	2,121
	Responses (%)	32.84	31.19	27.94	8.69	25.80	32.53	26.36
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 (%)	33.76	31.74	29.35	22.09	25.55	33.28	28.97
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 (%)	34.39	36.55	30.33	26.66	30.17	36.44	32.36
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 (%)	36.00	35.82	32.17	29.04	28.36	35.46	32.72
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 (%)	39.26	36.06	30.06	25.93	32.02	36.18	33.18
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 (%)	45.84	38.35	41.34	36.29	39.94	38.62	40.05
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 (%)	42.25	40.80	36.69	36.49	39.21	41.87	39.55
2011 ²	Total Delivered Surveys	-	-	-	-	641	1,279	1,920
	Number Responses	-	-	-	-	283	530	813
	Responses (%)	-	-	-	-	44.15	41.44	42.34

¹Does not include deceased license holders or invalid addresses.²Mail survey was implemented in October 2011; the Sep/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
2021	Jan/Feb	12,301	25.86	3,678	100.00	-	-	3,678	100.00
	Mar/Apr	51,720	29.31	8,146	78.67	-	-	8,146	78.67
	May/June	47,057	13.14	65,773	73.71	15,155	86.21	80,928	63.23
	Jul/Aug	46,579	14.63	31,661	46.30	6,386	57.51	38,047	47.16
	Sep/Oct	65,042	11.21	26,125	45.72	13,085	57.61	39,210	43.03
	Nov/Dec	35,202	14.97	17,339	49.01	2,717	78.59	20,056	49.44
	Total	257,901	9.22	152,722	34.97	37,343	42.03	190,064	30.77
2020	Jan/Feb	16,001	20.32	4,714	58.24	2,647	100.00	7361	66.20
	Mar/Apr	13,326	17.01	18,135	37.33	13,279	46.06	31,414	36.77
	May/June	23,647	16.41	10,244	63.88	8,440	67.33	18,684	54.84
	Jul/Aug	69,020	15.03	45,370	31.57	17,561	34.52	62,931	30.10
	Sep/Oct	34,416	13.07	31,041	44.80	8,915	48.94	39,956	43.94
	Nov/Dec	27,083	14.32	16,622	53.12	10,146	43.73	26,768	47.23
	Total	183,493	7.62	126,126	19.12	60,988	20.26	187,114	17.76
2019	Jan/Feb	13,659	18.4	17,103	47.42	4,863	48.97	21,966	47.09
	Mar/Apr	10,362	20.56	2,818	75.92	6,330	80.64	9,148	79.05
	May/June	42,236	15.00	42,858	31.35	23,445	32.17	66,303	30.56
	Jul/Aug	43,978	14.52	36,847	39.39	30,263	44.78	67,110	37.49
	Sep/Oct	45,606	12.74	24,679	35.00	7,886	51.86	32,565	34.81
	Nov/Dec	16,667	20.08	27,942	45.77	10,498	63.44	38,440	48.51
	Total	172,897	7.03	152,247	17.42	83,285	22.04	235,532	17.47
2018	Jan/Feb	6,463	28.60	3,036	70.90	675	100.00	3,710	70.75
	Mar/Apr	10,362	19.54	-	-	-	-	-	-
	May/June	33,481	13.79	60,711	26.81	33,363	29.77	94,075	26.33
	Jul/Aug	10,400	17.70	27,555	61.31	12,297	50.82	39,852	57.24
	Sep/Oct	11,832	71.15	-	-	-	-	-	-
	Nov/Dec	20,643	16.34	39,138	37.65	5,666	55.14	44,804	36.96
	Total	93,181	11.57	130,441	21.50	52,000	23.72	182,441	20.87
2017	Jan/Feb	6,793	24.00	18,229	68.09	1,768	72.66	19,997	68.43
	Mar/Apr	16,500	15.71	26,415	37.69	14,929	37.74	41,344	35.37
	May/June	44,380	13.11	66,305	26.94	26,597	34.09	92,902	26.66
	Jul/Aug	55,435	13.55	57,131	45.68	23,282	42.36	80,413	44.34
	Sep/Oct	48,079	13.22	67,551	32.33	24,180	41.25	91,731	31.66
	Nov/Dec	27,603	14.66	25,571	59.21	5,817	50.26	31,388	57.06
	Total	198,790	6.60	261,203	17.10	96,573	18.70	357,775	16.57
2016	Jan/Feb	12,493	25.82	8,164	59.04	2,758	59.49	10,923	59.07
	Mar/Apr	15,978	19.49	28,291	36.68	8,749	45.47	37,040	36.06
	May/June	39,692	13.63	83,219	31.01	32,888	32.53	116,107	30.57
	Jul/Aug	50,891	12.44	79,950	31.18	24,649	38.73	104,598	30.21
	Sep/Oct	43,818	11.67	53,022	27.37	27,515	30.43	80,537	26.80
	Nov/Dec	32,993	16.92	25,566	41.18	4,439	46.87	30,006	38.65
	Total	195,865	6.40	278,213	15.16	100,998	17.25	379,210	14.81

¹Mail survey was implemented in October 2011; the Sep/Oct wave was incomplete.

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
2015	Jan/Feb	10,675	22.58	-	-	-	-	-	-
	Mar/Apr	16,552	16.53	2,034	63.25	268	100.00	2,301	65.86
	May/June	50,845	12.02	62,733	22.95	63,946	38.59	126,679	26.40
	Jul/Aug	68,945	10.32	113,267	29.60	61,579	37.85	174,846	31.41
	Sep/Oct	41,410	10.51	41,810	30.40	15,103	34.97	56,912	29.27
	Nov/Dec	25,799	17.18	51,979	41.82	21,644	62.44	73,624	43.80
	Total	214,226	5.77	271,824	16.49	162,539	22.84	434,363	17.17
2014	Jan/Feb	7,369	21.66	695	100.00	-	-	695	100.00
	Mar/Apr	16,723	18.27	17,674	47.02	2,777	59.23	20,452	43.47
	May/June	33,348	14.10	14,805	34.93	5,067	40.88	19,872	32.03
	Jul/Aug	53,322	14.68	22,338	32.50	7,558	40.80	29,896	32.48
	Sep/Oct	65,487	12.05	66,546	26.92	43,994	37.34	110,540	26.57
	Nov/Dec	26,039	14.12	9,361	39.07	5,097	49.49	14,458	39.43
	Total	202,287	6.75	131,419	17.21	64,493	27.34	195,912	17.72
2013	Jan/Feb	12,872	16.37	16,679	56.96	5,859	52.08	22,538	51.29
	Mar/Apr	10,043	21.89	6,899	54.50	2,042	57.65	8,941	54.10
	May/June	25,337	11.85	34,407	29.78	18,238	39.06	52,645	32.06
	Jul/Aug	38,931	11.14	124,449	27.99	48,914	25.62	173,363	25.63
	Sep/Oct	23,617	16.44	23,447	39.20	13,161	39.24	36,608	36.15
	Nov/Dec	24,819	14.92	15,133	40.17	7,791	45.94	22,923	40.04
	Total	135,619	6.15	221,014	17.98	96,004	16.95	317,018	16.54
2012	Jan/Feb	9,930	22.47	6,836	58.57	2,682	70.75	9,519	61.29
	Mar/Apr	7,795	21.07	1,687	59.14	2,933	61.30	4,620	59.26
	May/June	21,890	12.25	52,938	34.81	15,933	34.87	68,871	32.98
	Jul/Aug	33,678	12.70	23,302	34.90	17,962	54.34	41,264	39.89
	Sep/Oct	32,483	10.78	68,965	32.78	25,754	36.59	94,719	32.75
	Nov/Dec	24,844	14.41	16,198	48.81	3,039	64.24	19,237	47.63
	Total	130,621	5.97	169,926	18.75	68,303	22.11	238,229	18.34
2011	Jan/Feb ¹	-	-	-	-	-	-	-	-
	Mar/Apr ¹	-	-	-	-	-	-	-	-
	May/June ¹	-	-	-	-	-	-	-	-
	Jul/Aug ¹	-	-	-	-	-	-	-	-
	Sep/Oct ¹	-	-	-	-	-	-	-	-
	Nov/Dec	15,152	17.62	48,423	32.40	19,952	42.25	68,375	32.38

¹Mail survey was implemented in October 2011; the Sep/Oct wave was incomplete.

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
2021	Jan/Feb	10,518	27.92	15,365	61.13	4,615	56.65	19,980	57.68
	Mar/Apr	50,726	29.88	52,766	42.65	14,592	46.36	67,358	42.02
	May/June	45,681	11.77	133,646	26.89	34,978	50.55	168,624	26.94
	Jul/Aug	41,346	15.30	254,681	22.83	69,914	24.54	324,594	20.74
	Sep/Oct	65,736	11.42	582,176	24.49	169,786	25.53	751,961	21.10
	Nov/Dec	36,335	14.62	183,488	27.24	57,966	29.35	241,453	26.85
	Total	250,379	9.33	1,222,120	14.23	351,850	15.85	1,573,970	12.82
2020	Jan/Feb	11,690	23.91	8,878	37.90	1,077	53.26	9,955	36.79
	Mar/Apr	11,799	17.52	25,426	29.91	4,549	47.45	29,975	29.74
	May/June	24,586	16.88	51,327	21.07	19,058	31.51	70,385	20.57
	Jul/Aug	64,789	14.77	152,144	21.30	78,864	25.79	231,008	19.82
	Sep/Oct	34,501	13.04	254,362	17.99	56,512	18.45	310,874	16.79
	Nov/Dec	26,203	14.89	136,348	19.60	46,406	22.07	182,754	18.72
	Total	173,568	7.63	628,485	10.46	206,466	12.95	834,951	9.88
2019	Jan/Feb	12,139	18.37	27,088	35.13	7,351	33.67	34,439	32.65
	Mar/Apr	9,674	21.35	11,023	37.44	3,517	47.80	14,540	34.67
	May/June	44,262	14.50	143,824	21.90	35,856	24.98	179,680	20.94
	Jul/Aug	39,904	14.48	210,967	20.28	122,890	33.57	333,857	20.81
	Sep/Oct	40,143	13.31	219,358	14.84	124,146	22.67	343,504	15.26
	Nov/Dec	16,819	20.08	76,555	30.71	27,125	33.33	103,680	30.03
	Total	162,941	7.09	688,815	9.98	320,885	16.49	1,009,700	10.20
2018	Jan/Feb	4,121	30.39	3,935	65.15	450	70.45	4,385	62.08
	Mar/Apr	8,950	20.77	16,051	41.37	4,560	43.16	20,611	39.45
	May/June	32,021	14.25	58,694	25.19	12,577	29.48	71,271	24.82
	Jul/Aug	11,125	20.34	43,317	24.18	13,418	33.35	56,735	24.50
	Sep/Oct	11,832	71.14	139,578	72.50	56,912	85.79	196,490	76.10
	Nov/Dec	20,890	16.26	85,612	18.41	20,987	23.64	106,599	18.43
	Total	88,939	12.08	347,187	30.10	108,904	45.40	456,091	33.52
2017	Jan/Feb	6,178	25.31	7,047	55.91	994	70.90	8,042	56.73
	Mar/Apr	16,513	15.89	36,630	25.65	13,572	30.51	50,202	26.33
	May/June	37,371	13.24	175,562	20.30	56,093	21.82	231,656	19.38
	Jul/Aug	54,353	13.84	218,395	15.64	89,636	19.34	308,031	15.00
	Sep/Oct	41,186	13.79	195,901	15.89	54,855	24.65	250,756	16.07
	Nov/Dec	27,259	14.43	89,393	18.61	24,847	28.13	114,240	18.87
	Total	182,861	6.74	722,929	8.82	239,998	11.29	962,927	8.65
2016	Jan/Feb	11,910	27.09	6,927	51.06	3,283	73.22	10,210	55.40
	Mar/Apr	13,803	20.49	17,333	44.54	1,238	63.48	18,571	42.02
	May/June	39,127	13.71	141,203	25.15	47,699	29.86	188,903	23.58
	Jul/Aug	51,085	11.80	306,614	18.25	109,938	22.31	416,552	17.74
	Sep/Oct	41,325	12.10	173,517	18.61	26,096	21.31	199,613	17.21
	Nov/Dec	34,673	16.32	102,800	26.48	31,637	33.07	134,437	26.99
	Total	191,922	6.41	748,394	10.88	219,892	14.29	968,286	10.67

¹ Mail survey was implemented in October 2011; the Sep/Oct wave was incomplete.

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
2015	Jan/Feb	6,730	25.39	19,540	38.22	3,060	51.98	22,600	37.02
	Mar/Apr	13,981	18.45	25,446	28.17	5,880	33.61	31,326	27.87
	May/June	50,315	12.08	147,726	17.82	50,052	25.69	197,778	16.87
	Jul/Aug	71,656	10.65	400,123	13.85	156,696	19.10	556,819	14.06
	Sep/Oct	40,078	10.64	232,037	15.37	43,801	19.09	275,837	15.14
	Nov/Dec	24,116	17.75	117,650	21.56	36,550	26.23	154,200	21.86
	Total	206,876	6.04	942,521	8.37	296,039	12.17	1,238,561	8.51
2014	Jan/Feb	5,206	25.01	12,023	46.25	1,076	57.91	13,099	44.25
	Mar/Apr	16,131	19.02	13,949	44.99	1,859	60.34	15,807	43.03
	May/June	35,945	13.48	110,839	20.80	28,262	22.41	139,101	19.47
	Jul/Aug	52,883	13.70	208,730	18.06	63,626	19.80	272,356	16.77
	Sep/Oct	63,224	12.69	362,912	14.57	136,337	16.37	499,250	13.47
	Nov/Dec	23,867	14.50	74,605	19.73	20,344	26.72	94,949	19.16
	Total	197,257	6.78	783,058	9.42	251,504	11.09	1,034,561	8.91
2013	Jan/Feb	13,053	18.28	57,047	29.98	7,862	36.42	64,909	29.65
	Mar/Apr	9,079	23.37	20,839	41.35	4,021	49.44	24,860	41.39
	May/June	24,541	11.77	65,072	24.40	21,957	30.50	87,030	24.82
	Jul/Aug	41,197	11.27	324,616	16.22	121,012	21.67	445,628	15.87
	Sep/Oct	25,872	16.25	159,790	20.86	39,065	26.12	198,855	19.81
	Nov/Dec	25,544	15.28	83,943	21.07	35,592	30.96	119,534	21.47
	Total	139,286	6.31	711,307	10.06	229,509	13.93	940,816	9.94
2012	Jan/Feb	10,484	22.05	23,346	32.77	9,050	42.30	32,395	32.40
	Mar/Apr	9,734	19.79	17,055	32.03	3,931	57.20	20,986	31.77
	May/June	20,903	12.50	84,180	25.73	26,845	32.89	111,025	23.87
	Jul/Aug	32,810	13.26	181,667	19.61	76,701	26.02	258,368	18.27
	Sep/Oct	30,377	11.18	292,859	12.99	72,004	16.06	364,862	12.63
	Nov/Dec	21,315	15.80	94,155	21.06	31,676	26.74	125,831	20.68
	Total	125,623	6.16	693,262	8.93	220,205	12.18	913,467	8.60
2011	Jan/Feb ¹	-	-	-	-	-	-	-	-
	Mar/Apr ¹	-	-	-	-	-	-	-	-
	May/June ¹	-	-	-	-	-	-	-	-
	Jul/Aug ¹	-	-	-	-	-	-	-	-
	Sep/Oct ¹	-	-	-	-	-	-	-	-
	Nov/Dec	16,007	17.39	74,461	24.69	31,210	36.09	105,671	24.92
	Total	16,007	17.39	74,461	24.69	31,210	36.09	105,671	24.92

¹ Mail survey was implemented in October 2011; the Sep/Oct wave was incomplete.

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
2021	Jan/Feb	11,887	26.57	-	-	-	-	-	-
	Mar/Apr	52,240	29.08	3,479	100.00	-	-	3,479	100.00
	May/June	50,421	12.33	37,608	64.47	15,700	63.46	53,308	52.75
	Jul/Aug	47,917	14.05	14,847	58.22	111	70.40	14,958	57.78
	Sep/Oct	75,771	11.39	46,602	51.05	1,795	100.00	48,397	50.63
	Nov/Dec	35,189	14.92	9,414	76.69	4,707	76.69	14,121	76.69
	Total	272,852	8.96	111,949	32.26	22,313	48.46	134,262	29.96
2020	Jan/Feb	18,681	19.52	5,736	59.53	-	-	5,736	59.53
	Mar/Apr	12,427	17.07	10,288	50.89	1,190	100.00	11,478	50.05
	May/June	28,107	15.25	11,212	44.03	4,636	46.03	15,848	35.87
	Jul/Aug	63,788	14.84	161,152	59.46	45,525	46.41	206,677	55.07
	Sep/Oct	32,125	13.22	11,121	100.00	203	100.00	11,324	98.22
	Nov/Dec	30,863	14.36	9,945	54.08	1,296	70.90	11,241	51.76
	Total	185,991	7.21	209,454	46.67	52,850	40.97	262,304	44.25
2019	Jan/Feb	11,518	18.35	-	-	-	-	-	-
	Mar/Apr	10,476	20.01	-	-	-	-	-	-
	May/June	46,723	13.82	46,620	40.80	11,804	39.30	58,424	38.98
	Jul/Aug	44,469	14.48	17,635	47.97	250	100.00	17,885	47.51
	Sep/Oct	46,450	12.52	12,220	77.20	13,545	65.07	25,765	54.36
	Nov/Dec	17,346	19.42	6,792	59.83	1,544	100.00	8,336	63.92
	Total	176,982	6.90	83,267	28.10	27,143	37.29	110,410	26.08
2018	Jan/Feb	4,658	34.61	-	-	-	-	-	-
	Mar/Apr	10,228	19.78	1,206	100.00	-	-	1,206	100.00
	May/June	35,845	14.80	20,385	41.27	1,308	52.25	21,693	39.54
	Jul/Aug	12,908	19.19	52,655	94.22	192	100.00	52,847	93.88
	Sep/Oct	11,832	71.15	-	-	-	-	-	-
	Nov/Dec	20,263	16.50	14,904	67.67	-	-	14,904	67.67
	Total	95,734	11.71	89,151	57.59	1,500	47.45	90,651	56.67
2017	Jan/Feb	7,318	22.73	1,105	100.00	-	-	1,105	100.00
	Mar/Apr	17,945	15.42	1,257	100.00	-	-	1,257	100.00
	May/June	38,382	12.88	17,556	35.83	3,781	58.52	21,337	36.97
	Jul/Aug	52,265	13.37	56,353	34.70	13,110	53.29	69,463	36.61
	Sep/Oct	47,613	13.29	39,478	39.98	11,757	70.42	51,235	41.88
	Nov/Dec	29,071	14.39	7,644	55.97	3,579	74.33	11,223	55.98
	Total	192,593	6.45	123,393	21.83	32,227	35.63	155,621	22.90
2016	Jan/Feb	14,268	25.08	3,826	100.00	1,196	100.00	5,021	100.00
	Mar/Apr	15,246	19.17	1,802	87.12	746	100.00	2,548	90.64
	May/June	41,056	14.08	17,930	67.17	3,196	70.73	21,126	64.79
	Jul/Aug	54,288	12.07	173,302	30.19	49,762	47.36	223,064	30.57
	Sep/Oct	40,406	11.34	23,622	33.43	2,394	64.75	26,016	34.78
	Nov/Dec	28,974	17.02	16,951	41.35	1,965	58.61	18,916	41.25
	Total	194,237	6.38	237,433	23.69	59,259	40.71	296,692	24.49

¹Mail survey was implemented in October 2011; the Sep/Oct wave was incomplete.

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
2015	Jan/Feb	8,957	24.03	9,119	67.90	2015	70.58	11,134	62.32
	Mar/Apr	14,425	16.74	4,388	60.14	321	100.00	4,709	60.38
	May/June	55,668	11.76	39,530	36.70	5,274	51.05	44,804	37.34
	Jul/Aug	72,275	10.66	87,268	25.87	18,119	33.39	105,387	26.37
	Sep/Oct	40,828	10.81	24,761	53.36	6,686	66.81	31,447	54.77
	Nov/Dec	25,331	17.34	27,564	57.45	-	-	27,564	57.45
	Total	217,484	5.94	192,630	18.03	32,415	25.32	225,044	18.22
2014	Jan/Feb	6,696	23.01	1,390	100.00	-	-	1,390	100.00
	Mar/Apr	17,128	20.66	2,001	73.10	-	-	2,001	73.10
	May/June	33,723	13.38	28,797	44.45	1,074	49.83	29,871	43.31
	Jul/Aug	54,700	12.73	91,643	30.78	12,355	50.79	103,998	30.70
	Sep/Oct	66,873	11.89	74,088	38.11	16,176	66.90	90,264	35.55
	Nov/Dec	26,905	13.61	2,105	71.43	-	-	2,105	71.43
	Total	206,024	6.45	200,025	21.29	29,605	42.44	229,630	20.86
2013	Jan/Feb	14,277	17.59	718	100.00	-	-	718	100.00
	Mar/Apr	9,869	22.26	6,783	72.32	-	-	6,783	72.32
	May/June	24,538	12.01	51,557	58.26	3,964	46.14	55,521	55.32
	Jul/Aug	42,438	11.04	67,922	26.63	7,335	39.33	75,258	26.34
	Sep/Oct	24,832	16.37	64,597	35.29	7,480	66.70	72,077	33.67
	Nov/Dec	26,239	15.02	12,574	45.65	1,785	63.12	14,359	44.35
	Total	142,193	6.20	204,151	20.95	20,563	29.96	224,715	20.00
2012	Jan/Feb	10,302	22.44	2,885	73.18	244	100.00	3,129	67.87
	Mar/Apr	9,258	20.31	-	-	-	-	-	-
	May/June	20,831	12.51	19,068	45.43	9,422	47.43	28,490	34.70
	Jul/Aug	31,450	13.41	18,033	48.51	716	53.54	18,749	47.21
	Sep/Oct	31,785	11.40	100,140	38.12	9,202	55.40	109,342	37.84
	Nov/Dec	24,179	14.92	19,702	50.64	-	-	19,702	50.64
	Total	127,806	6.15	159,828	26.26	19,584	34.81	179,412	25.23
2011	Jan/Feb ¹	-	-	-	-	-	-	-	-
	Mar/Apr ¹	-	-	-	-	-	-	-	-
	May/June ¹	-	-	-	-	-	-	-	-
	Jul/Aug ¹	-	-	-	-	-	-	-	-
	Sep/Oct ¹	-	-	-	-	-	-	-	-
	Nov/Dec	16,855	16.74	23,708	44.36	6855	67.32	30,563	44.65

¹Mail survey was implemented in October 2011; the Sep/Oct wave was incomplete.

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	
2021	Total Delivered Surveys	1,321	1,331	1,340	1,338	1,339	1,380	8,049
	Number Responses	371	366	304	282	234	436	2,083
	Responses (%)	28.08	27.50	22.69	21.08	24.20	31.59	25.88
2020	Total Delivered Surveys	1,301	1,316	1,352	1,317	1,341	1,325	7,952
	Number Responses	469	445	332	360	377	414	2,397
	Responses (%)	36.05	33.81	24.56	27.33	28.11	31.25	30.14
2019	Total Delivered Surveys	1,318	1,334	1,367	1,397	1,355	1,303	8,074
	Number Responses	436	370	334	344	384	418	2,286
	Responses (%)	33.08	27.74	24.43	24.62	28.34	32.08	28.31
2018	Total Delivered Surveys	1,309	1,311	1,383	1,378	1,353	1,346	8,080
	Number Responses	472	391	378	111	388	438	2,178
	Responses (%)	36.06	29.82	27.33	8.06	28.68	32.54	26.96
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 (%)	37.51	33.09	27.86	16.48	30.54	34.58	29.86
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 (%)	35.89	34.58	33.86	27.01	32.77	39.40	33.80
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 (%)	40.94	42.01	28.68	30.79	32.62	40.58	35.96
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 (%)	42.35	40.56	36.46	26.81	33.92	36.59	36.00
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 (%)	43.29	40.92	40.59	41.91	37.77	45.67	41.70
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 (%)	46.22	42.52	38.11	40.36	38.56	42.57	41.38
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 (%)	52.42	46.43	44.10	46.08	46.39	46.43	46.97

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	
2021	Total Responses (number)	371	366	304	282	324	436	2,083
	Reporting Clam Activity (number)	4	8	15	11	14	7	59
	Reporting Clam Activity (%)	1.08	2.19	4.93	3.90	4.32	1.61	2.83
2020	Total Responses (number)	469	445	332	360	377	414	2,397
	Reporting Clam Activity (number)	6	9	19	19	22	7	82
	Reporting Clam Activity (%)	1.28	2.02	5.72	5.28	5.84	1.69	3.42
2019	Total Responses (number)	436	370	334	344	384	418	2,286
	Reporting Clam Activity (number)	11	12	15	27	18	11	94
	Reporting Clam Activity (%)	2.52	3.24	4.49	7.85	4.69	2.63	4.11
2018	Total Responses (number)	472	391	378	111	388	438	2,178
	Reporting Clam Activity (number)	9	8	16	12	11	9	65
	Reporting Clam Activity (%)	1.91	2.05	4.23	10.81	2.84	2.05	2.98
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 (%)	1.83	2.68	6.37	8.26	4.81	2.26	3.91
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 (%)	3.70	3.68	5.57	11.72	5.41	2.87	5.26
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 (%)	1.81	2.30	6.59	9.86	5.44	2.86	4.46
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 (%)	1.50	2.16	6.83	5.23	4.05	2.21	3.48
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 (%)	1.99	1.90	3.85	13.37	5.63	2.05	4.73
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 (%)	1.69	1.47	5.28	7.57	4.21	2.74	3.73
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 (%)	3.03	2.87	3.57	4.76	4.73	3.34	3.70

¹Does not include deceased license holders or invalid addresses.

Table V.9 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	
2021	Total Responses (number)	371	366	304	282	324	436	2,083
	Reporting Crab Activity (number)	10	37	68	55	46	18	234
	Reporting Crab Activity (%)	2.70	10.11	22.37	19.50	14.20	4.13	11.23
2020	Total Responses (number)	469	445	332	360	377	414	2,397
	Reporting Crab Activity (number)	12	21	81	92	82	23	311
	Reporting Crab Activity (%)	2.56	4.72	24.40	25.56	21.75	5.56	12.97
2019	Total Responses (number)	436	370	334	344	384	418	2,286
	Reporting Crab Activity (number)	16	28	57	80	51	28	260
	Reporting Crab Activity (%)	3.67	7.57	17.07	23.26	13.28	6.70	11.37
2018	Total Responses (number)	472	391	378	111	388	438	2,178
	Reporting Crab Activity (number)	10	15	70	23	41	19	178
	Reporting Crab Activity (%)	2.12	3.84	18.52	20.72	10.57	4.34	8.17
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 (%)	1.43	6.04	18.04	26.52	9.86	4.29	9.28
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 (%)	2.40	5.98	14.15	21.25	13.06	3.08	9.49
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 (%)	1.81	4.59	13.74	20.64	13.61	4.91	9.06
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 (%)	2.05	3.93	16.63	14.60	12.84	2.01	8.03
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 (%)	1.09	2.86	11.15	11.68	12.71	3.75	7.01
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 (%)	2.02	4.03	14.63	15.53	8.42	4.02	7.83
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 (%)	2.12	3.21	14.62	15.31	13.01	5.18	8.72

¹ Does not include deceased license holders or invalid addresses.

Table V.10 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	
2021	Total Responses (number)	371	366	304	282	324	436	2,083
	Reporting Oyster Activity (number)	8	7	0	0	6	11	32
	Reporting Oyster Activity (%)	2.16	1.91	0.00	0.00	1.85	2.52	1.54
2020	Total Responses (number)	469	445	332	360	377	414	2,397
	Reporting Oyster Activity (number)	6	2	0	1	9	11	29
	Reporting Oyster Activity (%)	1.28	0.45	0.00	0.28	2.39	2.66	1.21
2019	Total Responses (number)	436	370	334	344	384	418	2,286
	Reporting Oyster Activity (number)	15	6	0	2	10	17	50
	Reporting Oyster Activity (%)	3.44	1.62	0.00	0.58	2.60	4.07	2.19
2018	Total Responses (number)	472	391	378	111	388	438	2,178
	Reporting Oyster Activity (number)	13	12	0	0	5	10	40
	Reporting Oyster Activity (%)	2.75	3.07	0.00	0.00	1.29	2.28	1.84
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 (%)	3.46	2.46	0.27	0.43	1.20	3.61	2.12
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 (%)	3.70	1.38	0.00	0.27	1.58	3.08	1.75
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 (%)	2.00	0.49	0.27	0.00	1.81	3.68	1.42
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 (%)	2.05	0.98	0.23	0.28	1.13	2.81	1.33
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 (%)	2.72	2.29	0.19	0.00	1.25	3.07	1.63
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 (%)	3.88	0.73	0.20	0.58	0.60	4.39	1.82
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 (%)	2.40	1.01	0.00	0.17	0.84	3.01	1.28

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
2021	Jan/Feb	-	-	-	-	-	-	-	-
	Mar/Apr	121	-	3,884	98.30	44	100.00	3,928	97.22
	May/June	468	15.54	1,801	52.04	55	100.00	1,856	51.13
	Jul/Aug	689	16.55	6,844	58.23	570	100.00	7,414	58.39
	Sep/Oct	212	27.27	2,943	44.96	673	61.04	3,616	45.86
	Nov/Dec	275	39.78	-	0.00	-	-	-	-
	Total	1,765	27.95	15,471	37.35	1,343	52.67	16,814	36.35
2020	Jan/Feb	275	82.62	272	100.00	-	-	272	100.00
	Mar/Apr	992	56.36	1,646	74.40	2,744	100.00	4,390	88.33
	May/June	934	57.52	2,907	43.58	648	45.51	3,555	43.56
	Jul/Aug	2330	34.21	53,382	37.42	4,364	45.94	57,746	36.80
	Sep/Oct	585	47.97	3,957	43.87	1,555	67.03	5,512	47.31
	Nov/Dec	1441	100.00	-	-	-	-	-	-
	Total	6,557	28.23	62,164	33.13	9,311	38.50	71,475	31.23
2019	Jan/Feb	254	48.17	1,370	70.97	507	70.53	1,877	70.77
	Mar/Apr	621	74.19	195	100.00	-	-	195	100.00
	May/June	881	54.08	45,458	88.10	833	69.43	46,291	86.55
	Jul/Aug	1,906	34.35	51,820	39.29	11,637	43.37	63,457	39.51
	Sep/Oct	735	40.75	11,937	51.24	1,477	53.38	13,414	51.31
	Nov/Dec	692	72.83	3,261	78.94	543	100.00	3,804	81.34
	Total	5,089	21.71	114,041	39.95	14,997	34.88	129,038	37.25
2018	Jan/Feb	436	66.59	7,091	58.86	818	74.41	7,909	59.60
	Mar/Apr	250	52.32	2,599	70.77	338	100.00	2,936	71.50
	May/June	626	56.32	3,999	90.79	1,143	88.38	5,142	90.25
	Jul/Aug	328	42.34	4,266	54.10	1,413	44.95	5,679	49.96
	Sep/Oct	611	65.98	2,708	70.55	2,346	66.70	5,054	66.28
	Nov/Dec	111	68.31	6,107	79.12	1,480	70.06	7,587	76.05
	Total	2,362	27.01	26,770	30.44	7,538	30.97	34,307	29.28
2017	Jan/Feb	254	38.30	10,675	58.66	1,779	58.66	12,455	58.52
	Mar/Apr	486	46.02	9,111	62.54	2,203	58.38	11,314	60.83
	May/June	1,161	33.39	37,706	40.14	7,429	41.15	45,134	39.00
	Jul/Aug	346	57.75	4,283	49.47	1,456	45.18	5,740	47.45
	Sep/Oct	752	32.85	11,880	36.21	5,023	36.70	16,903	35.50
	Nov/Dec	437	45.41	1,516	80.21	233	100.00	1,749	82.37
	Total	3,435	17.40	75,171	24.12	18,124	22.15	93,295	23.02
2016	Jan/Feb	284	50.23	8,955	58.23	1,677	64.70	10,632	58.53
	Mar/Apr	1,661	58.48	16,160	44.05	6,929	48.04	23,089	41.13
	May/June	5,076	37.48	45,420	33.93	6,487	41.51	51,907	32.33
	Jul/Aug	361	32.96	6,498	43.76	1,972	42.01	8,470	40.25
	Sep/Oct	769	43.78	5,887	51.52	2,294	50.55	8,181	46.55
	Nov/Dec	474	54.54	2,848	61.19	449	58.46	3,297	60.68
	Total	8,625	25.55	85,769	21.52	19,808	23.54	105,577	20.02

¹ Mail survey was implemented in October 2011; the Sept/Oct wave was incomplete.

Table V.11 Recreational shellfish effort and catch (in numbers) for Hard Clam (estimates based on mail survey) (continued).

Year	Wave	Total Effort	PSE Effort	Total Clam Harvest	PSE Harvest	Total Clam Release	PSE Release	Total Clam Catch	PSE Total Catch
2015	Jan/Feb	195	77.34	2,433	100.00	-	-	2,433	100.00
	Mar/Apr	645	43.62	992	100.00	-	-	992	100.00
	May/June	1,443	31.74	35,133	44.90	6,040	35.40	41,172	41.17
	Jul/Aug	3,587	19.72	104,911	31.14	33,464	34.65	138,374	31.14
	Sep/Oct	1,270	33.79	13,094	38.96	1,055	43.50	14,149	37.22
	Nov/Dec	497	57.95	9,856	63.46	2,255	55.08	12,112	61.10
	Total	7,636	13.87	166,418	22.75	42,814	28.19	209,231	22.99
2014	Jan/Feb	108	100.00	379	100.00	-	-	379	100.00
	Mar/Apr	129	70.82	978	100.00	-	-	978	100.00
	May/June	2,931	25.38	107,970	31.11	13,873	25.51	121,843	29.40
	Jul/Aug	1,368	41.17	25,053	57.24	1,827	62.56	26,880	55.98
	Sep/Oct	1,691	32.45	20,766	51.14	2,209	56.54	22,976	49.11
	Nov/Dec	98	71.77	7,510	87.88	1,306	78.96	8,816	80.80
	Total	6,325	17.87	162,656	23.98	19,215	21.45	181,871	22.86
2013	Jan/Feb	824	63.46	3,142	100.00	682	72.46	3,824	89.64
	Mar/Apr	986	81.57	-	-	-	-	-	-
	May/June	830	36.96	17,426	48.76	5,861	48.15	23,288	47.17
	Jul/Aug	4,763	15.33	150,255	18.59	22,168	18.04	172,423	17.62
	Sep/Oct	745	27.54	19,087	39.85	5,408	45.11	24,495	37.76
	Nov/Dec	496	48.43	1,932	84.92	644	100.00	2,576	72.77
	Total	8,645	15.08	191,841	16.19	34,764	16.10	226,605	15.27
2012	Jan/Feb	183	88.03	1,908	100.00	530	100.00	2,438	100.00
	Mar/Apr	28	100.00	-	-	-	-	-	-
	May/June	878	30.91	11,963	37.41	2,714	37.19	14,677	36.74
	Jul/Aug	4,024	22.26	102,500	27.84	27,899	29.08	130,399	27.00
	Sep/Oct	1,289	30.24	20,500	37.27	3,730	37.62	24,230	36.88
	Nov/Dec	324	45.82	9,280	66.90	2,743	72.24	12,023	61.60
	Total	6,725	16.33	146,152	21.29	37,615	23.14	183,767	20.82
2011	Sep/Oct ¹	-	-	-	-	-	-	-	-
	Nov/Dec	781	36.38	26,765	38.21	1,974	49.93	28,739	37.94
	Total	781	36.38	26,765	38.21	1,974	49.93	28,739	37.94

¹ Mail survey was implemented in October 2011; the Sept/Oct wave was incomplete.

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
2021	Jan/Feb	541	48.58	3,032	73.38	1,029	58.56	4,060	65.82
	Mar/Apr	2,244	17.60	2,862	65.04	1,650	34.37	4,512	43.47
	May/June	9,409	16.99	15,821	32.15	19,256	25.34	35,077	27.02
	Jul/Aug	6,666	14.61	18,118	41.03	12,236	31.63	30,354	32.88
	Sep/Oct	7,852	39.61	8,101	54.37	6,607	29.19	14,707	41.95
	Nov/Dec	1,113	18.95	743	67.07	1,784	44.67	2,526	46.23
	Total	27,825	17.26	48,675	21.69	42,561	15.83	91,237	17.22
2020	Jan/Feb	1,526	18.13	101	100.00	168	100.00	269	100.00
	Mar/Apr	2,710	28.02	6,037	41.22	4,258	44.84	10,295	39.77
	May/June	6,751	17.14	15,958	27.38	23,502	18.88	39,460	19.52
	Jul/Aug	10,569	20.30	43,462	25.65	37,123	20.47	80,585	20.78
	Sep/Oct	4,245	13.34	11,768	28.89	11,530	21.15	23,298	22.94
	Nov/Dec	1,539	27.73	1,320	50.79	2,161	42.29	3,481	40.04
	Total	27,340	11.83	78,646	16.53	78,742	12.21	157,388	12.89
2019	Jan/Feb	1,003	46.98	1,776	50.90	2,977	44.44	4,753	38.70
	Mar/Apr	1,801	27.08	2,487	44.51	3,269	39.00	5,576	34.39
	May/June	6,884	29.00	27,645	31.12	20,130	23.54	47,775	25.93
	Jul/Aug	6,545	14.16	23,979	23.91	29,117	21.67	53,096	19.25
	Sep/Oct	3,632	17.29	17,308	23.83	15,350	23.12	32,658	22.45
	Nov/Dec	2,135	25.87	8,620	43.49	7,941	46.43	16,561	40.01
	Total	22,000	11.98	81,815	14.68	78,784	12.35	160,599	12.09
2018	Jan/Feb	436	66.50	-	-	-	-	-	-
	Mar/Apr	538	40.99	675	71.91	575	65.60	1,250	68.02
	May/June	9,767	19.96	22,980	25.91	32,787	23.09	55,767	22.39
	Jul/Aug	1,661	23.37	10,759	64.26	9,960	33.34	20,719	46.84
	Sep/Oct	3,123	29.49	13,352	38.83	13,148	39.65	26,501	37.97
	Nov/Dec	1,294	43.98	-	0.00	554	65.01	554	65.01
	Total	16,819	15.19	47,766	22.26	57,024	17.51	104,791	18.26
2017	Jan/Feb	142	73.48	-	-	-	-	-	-
	Mar/Apr	1,426	23.11	3,055	61.28	4,380	40.53	7,435	41.86
	May/June	4,521	13.05	21,326	30.61	21,807	22.09	43,134	24.49
	Jul/Aug	7,716	15.88	26,539	29.75	23,217	20.46	49,756	23.52
	Sep/Oct	2,236	17.70	12,397	33.02	14,181	25.54	26,578	28.00
	Nov/Dec	1,341	33.69	9,328	48.98	4,081	46.87	13,409	46.85
	Total	17,381	10.58	72,645	16.97	67,667	12.21	140,311	13.69
2016	Jan/Feb	1,218	46.35	-	-	-	-	-	-
	Mar/Apr	1,111	28.62	4,696	49.58	3,351	39.78	8,047	39.55
	May/June	5,192	20.85	16,720	26.19	18,446	20.13	35,166	20.97
	Jul/Aug	7,435	14.82	21,722	21.98	41,521	20.11	63,243	19.16
	Sep/Oct	7,537	18.99	40,047	24.69	19,157	20.37	59,204	22.44
	Nov/Dec	832	43.48	1,694	58.19	305	71.95	1,999	58.00
	Total	23,325	9.91	84,879	14.40	82,781	12.31	167,660	11.94

¹Mail survey was implemented in October 2011; the Sept/Oct wave was incomplete.

Table V.12 Recreational shellfish effort and catch (in numbers) for Blue Crab (estimates based on mail survey) (continued).

Year	Wave	Total Effort	PSE Effort	Total Crab Harvest	PSE Harvest	Total Crab Release	PSE Release	Total Crab Catch	PSE Total Catch
2015	Jan/Feb	760	66.74	-	-	-	-	-	-
	Mar/Apr	2,993	36.13	4,648	44.92	5,897	37.40	10,546	37.32
	May/June	5,182	19.39	22,461	28.75	14,429	24.28	36,890	24.73
	Jul/Aug	10,880	24.32	31,483	29.52	28,123	23.35	59,605	25.07
	Sep/Oct	5,743	28.94	12,309	29.63	8,925	19.55	21,234	23.17
	Nov/Dec	13,787	28.50	-	62.60	18,383	54.50	18,383	50.20
	Total	39,344	35.77	70,901	17.24	75,757	26.46	146,657	17.93
2014	Jan/Feb	335	36.93	-	-	-	-	-	-
	Mar/Apr	1,222	27.63	2,872	48.40	2,322	41.50	5,195	42.95
	May/June	8,477	18.90	25,749	27.02	18,019	21.93	43,768	22.15
	Jul/Aug	5,584	24.88	35,911	44.32	23,067	33.72	58,978	37.12
	Sep/Oct	7,282	15.70	35,882	23.67	23,975	23.39	59,856	21.34
	Nov/Dec	481	38.71	183	100.00	30	100.00	213	100.00
	Total	23,381	11.31	100,596	19.52	67,413	15.71	168,010	16.49
2013	Jan/Feb	161	74.92	-	-	-	-	-	-
	Mar/Apr	1,784	47.36	1,528	59.80	1,162	53.57	2,690	52.75
	May/June	6,225	25.75	23,150	30.98	11,528	24.87	34,678	27.43
	Jul/Aug	9,555	17.61	40,004	21.36	20,143	21.61	60,147	19.19
	Sep/Oct	10,599	21.36	25,976	24.44	25,872	30.42	51,848	25.43
	Nov/Dec	2,408	39.31	3,516	44.66	2,747	43.95	6,263	42.58
	Total	30,731	11.61	94,174	13.93	61,451	15.65	155,626	13.12
2012	Jan/Feb	781	50.81	1,215	64.56	330	73.52	1,545	62.29
	Mar/Apr	2,196	21.15	8,230	37.37	5,504	40.38	13,734	34.51
	May/June	7,311	19.48	23,564	23.95	14,762	22.13	38,326	21.58
	Jul/Aug	11,262	12.08	61,648	17.01	40,210	18.42	101,858	16.57
	Sep/Oct	3,625	21.01	19,563	32.72	13,405	33.14	32,968	31.03
	Nov/Dec	1,688	31.85	6,759	44.46	4,861	41.60	11,620	41.55
	Total	26,863	8.86	120,980	12.00	79,072	12.49	200,052	11.47
2011	Sep/Oct ¹	-	-	-	-	-	-	-	-
	Nov/Dec	1,588	26.13	8,031	38.35	3,457	37.11	11,488	37.08
	Total	1,588	26.13	8,031	38.35	3,457	37.11	11,488	37.08

¹Mail survey was implemented in October 2011; the Sept/Oct wave was incomplete.

Table V.13 Recreational shellfish effort and catch (bushels) for Oysters (estimates based on mail survey).

Year	Wave	Total Effort	PSE Effort	Total Oyster Harvest	PSE Harvest	Total Oyster Release	PSE Release	Total Oyster Catch	PSE Total Catch
2021 ¹	Jan/Feb	-	-	-	-	-	-	-	-
	Mar/Apr	-	-	-	-	-	-	-	-
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	-	-	-	-	-	-	-	-
	Nov/Dec	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
2020	Jan/Feb	101	100.00	-	-	-	-	-	-
	Mar/Apr	-	-	-	-	-	-	-	-
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	220	91.29	200	100.00	-	-	200	100.00
	Nov/Dec	651	36.73	457	43.83	-	-	457	43.83
	Total	972	34.99	657	43.12	-	-	657	43.12
2019	Jan/Feb	584	31.00	235	46.78	-	-	235	46.78
	Mar/Apr	-	-	-	-	-	-	-	-
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	108	100.00	163	100.00	-	-	163	100.00
	Sep/Oct	370	43.23	154	59.66	-	-	154	59.66
	Nov/Dec	611	35.20	329	41.33	-	-	329	41.33
	Total	1,673	21.34	881	29.07	-	-	881	29.07
2018	Jan/Feb	764	40.27	82	100.00	-	-	82	100.00
	Mar/Apr	531	42.38	165	60.45	-	-	165	60.45
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	48	69.08	24	100.00	-	-	24	100
	Nov/Dec	408	42.92	117	59.88	-	-	117	59.88
	Total	1,751	25.18	388	38.36	-	-	388	38.36
2017	Jan/Feb	1,331	24.12	1,337	37.17	-	-	1,337	37.17
	Mar/Apr	956	46.60	303	44.62	-	-	303	44.62
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	-	-	-	-	-	-	-	-
	Nov/Dec	829	41.15	392	44.05	-	-	392	44.05
	Total	3,116	22.63	2,033	26.92	-	-	2,033	26.92
2016	Jan/Feb	669	30.46	411	41.87	-	-	411	41.87
	Mar/Apr	113	68.47	36	85.76	-	-	36	85.76
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	-	-	-	-	-	-	-	-
	Nov/Dec	2,157	29.52	884	46.51	-	-	884	46.51
	Total	2,940	27.29	1,331	33.74	-	-	1,331	33.74

¹Mail survey was unable to produce an oyster estimate in 2021 due to low response rates.

Table V.13 Recreational shellfish effort and catch (bushels) for Oysters (estimates based on mail survey) (continued).

Year	Wave	Total Effort	PSE Effort	Total Oyster Harvest	PSE Harvest	Total Oyster Release	PSE Release	Total Oyster Catch	PSE Total Catch
2015	Jan/Feb	487	35.88	487	43.81	-	-	487	43.81
	Mar/Apr	-	-	-	-	-	-	-	-
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	327	73.47	39	100.00	-	-	39	100.00
	Nov/Dec	508	40.95	161	48.58	-	-	161	48.58
	Total	1,322	28.63	686	33.76	-	-	686	33.76
2014	Jan/Feb	271	48.17	108	78.95	-	-	108	78.95
	Mar/Apr	-	-	-	-	-	-	-	-
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	-	-	-	-	-	-	-	-
	Nov/Dec	641	29.72	442	44.41	-	-	442	44.41
	Total	912	31.33	550	39.09	-	-	550	39.09
2013	Jan/Feb	576	56.23	52	100.00	-	-	52	100.00
	Mar/Apr	416	67.01	30	100.00	-	-	30	100.00
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	37	100.00	19	100.00	-	-	19	100.00
	Nov/Dec	560	32.68	364	45.69	-	-	364	45.69
	Total	1,589	30.69	465	38.40	-	-	465	38.40
2012	Jan/Feb	2,211	25.66	136	59.62	-	-	136	59.62
	Mar/Apr	-	-	-	-	-	-	-	-
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	-	-	-	-	-	-	-	-
	Nov/Dec	1,146	21.48	679	32.25	-	-	679	32.25
	Total	3,357	23.21	815	28.85	-	-	815	28.85
2011	Jan/Feb	481	63.58	70	84.87	-	-	70	84.87
	Mar/Apr	371	65.52	64	100.00	-	-	64	100.00
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	29	69.60	11	74.41	-	-	11	74.41
	Nov/Dec	997	35.07	676	51.80	-	-	676	51.80
	Total	1,878	29.97	821	44.13	-	-	821	44.13

¹Mail survey was unable to produce an oyster estimate in 2021 due to low response rates.

Appendix V.1

Primary and secondary waterbodies.

North Carolina Waterbodies
Please list the major waterbody (in bold) you used from the following list.

Albemarle Sound

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

Bay River

Bonner Bay
 Fishermen Bay
 Rockhole Bay
 Trent Creek
 Vandermere Creek

Bogue Sound

Bogue Inlet
 Broad Creek
 Deer Creek
 Gales Creek
 Hoop Hole
 Money Isle
 Pelitier Creek
 Spooners Creek
 Tar Landing Bay
 Turning Basin

Cape Fear River

Baldhead Creek
 Brunswick River
 Buzzards Bay
 Cedar Creek
 Dutchman Creek
 Elizabeth River
 First Bay
 Northeast Cape River
 Second Bay

Chowan River

Meherrin River

Core Sound

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

Croatan Sound

Manns Harbor

Currituck Sound

Above Narrows
 Below Narrows
 Coinjock Bay
 Knotts Island Bay

Little River

Bonaparte Creek
 Calabash Creek
 Eastern Channel
 Ocean Isle Canals

Lockwood Folly

Spring Branch

Masonboro Sound

Banks Channel
 Carolina Beach Basin
 Carolina Beach Inlet
 Johns Creek
 Mason Inlet
 Masonboro Channel
 Masonboro Inlet
 Rich Inlet

Neuse River

Adams Creek
 Beard Creek
 Broad Creek
 Clubfoot Creek
 Dawson Creek
 Goose Creek
 Hancock Creek
 N. of Core Creek Bridge
 Slocum Creek
 South River
 Swan Creek
 Trent River
 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
 Caffe 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)

North Carolina Division of Marine Fisheries
Saltwater Recreational Cast Net/Seine Survey

Survey Recipient Name
 Address Line 1
 Address Line 2
 Survey PIN: Customer ID #

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

Name	
Address	
City	
State	Zip

General Survey Information

If you purchased a Lifetime License from the Wildlife Resource Commission (WRC) *prior to January 1, 2007* do you saltwater fish?

Yes No This question does not apply to me.

How would you *prefer* to receive future communications from the Division of Marine Fisheries?
 (choose only one)

Postal mail Internet No preference

Email address: _____

Cast net/Seine Participation Information

Check here if you **did not** use saltwater recreational cast nets or seines during the period of **(bi-monthly dates)**. (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 time in helping us learn more about the catch and efforts of our cast net/seine angling community. Please feel free to write any questions, comments, or suggestions below.

If you have cast net/seine activity to report for the period of
(bi-monthly dates),
please complete the survey questions on the next page.

Trip Information

Please answer the following questions **only for saltwater recreational cast net/seine trips** that occurred during the period of **(bi-monthly dates)** in North Carolina.

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 (in 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 (in 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 back of your cover letter.)

Catch Information (including bait fish)

If you used a **saltwater cast net and/or seine RECREATIONALLY** during the period of **(bi-monthly dates)** 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. Only list species caught in your cast net/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 and participation.

North Carolina Division of Marine Fisheries
Recreational Flounder Gigging Survey

Survey Recipient Name
Address Line 1
Address Line 2
Survey PIN: Customer ID #

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

Name	
Address	
City	
State	Zip

General Survey Information

If you purchased a Lifetime License from the Wildlife Resource Commission (WRC) *prior to January 1, 2007* do you saltwater fish?

Yes No This question does not apply to me.

How would you *prefer* to receive future communications from the Division of Marine Fisheries? (choose only one)

Postal mail Internet No preference

Email address: _____

Do you recreationally harvest crabs? Yes No

Do you recreationally harvest clams, oysters, or scallops? Yes No

Do you recreationally use a cast net or seine? Yes No

Gigging Participation Information

Check here if you did **not** participate in flounder gigging during the period of **(bi-monthly dates)**. (If you did participate in flounder gigging, please report activity on the next page.)

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 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 to report for the period of
(bi-monthly dates),
please complete the survey questions on the next page.**

Trip Information

Please answer the following questions **only for gigging trips** that occurred during the period of **(bi-monthly dates)** in North Carolina.

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? _____
(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
- 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 the period of **(bi-monthly dates)** in North Carolina waters, please complete the table below based on those experiences. Do not include commercial or hook and line activity. You should only include information on fish captured while gigging (including those species other than flounder).

Species (list other species below)	Total number kept	Total pounds kept (optional)	Total number thrown back
flounder			

Thank you for your time and participation.

**North Carolina Division of Marine Fisheries
Recreational Crab and Shellfish Harvesting Survey**

Survey Recipient Name
Address Line 1
Address Line 2
Survey PIN: Customer ID #

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

Name	
Address	
City	
State	Zip

General Survey Information

If 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)

Crab and Shellfish Harvest Participation Information

- Check here if you did **not** attempt to harvest any crabs, oysters, and clams in North Carolina during the period of **(bi-monthly dates)**. (If you harvested any crabs, oysters, and/or clams, please report activity on the next page.)

Please verify your address is correct and return the survey with the envelope provided.
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.

If you attempted to harvest crabs and/or shellfish in North Carolina for the period of (bi-monthly dates), please complete the survey questions on the next page.

Recreational Crab and Shellfish Harvesting Survey

BLUE CRABS	I did not go crabbing from (bi-monthly dates) <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) <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): _____	
Total number of <u>crabbing</u> trips made during this time period. _____		
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> : _____ (REFER TO WATERBODY LIST ON THE BACK OF YOUR COVER LETTER)		

CLAMS	I did not go clamming from (bi-monthly dates) <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) <input type="checkbox"/> Hand <input type="checkbox"/> Rake <input type="checkbox"/> Tongs <input type="checkbox"/> Other (please list): _____	
Total number of <u>clamming</u> trips made during this time period. _____		
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> : _____ (REFER TO WATERBODY LIST ON THE BACK OF YOUR COVER LETTER)		

Recreational Crab and Shellfish Harvesting Survey

OYSTERS	I did not go oystering from (bi-monthly dates) <input type="checkbox"/>
Trip Information	Catch Information for OYSTERS
What is the average amount of time you spent <u>oystering</u> per trip? (hours) _____	Total number of whole or half bushels kept (a 5 gallon bucket = about ½ bushel)
On a typical trip, how many people went <u>oystering</u> ? (yourself included) _____	What gears did you use for <u>oystering</u>? (Choose all that apply) <input type="checkbox"/> Hand <input type="checkbox"/> Rake <input type="checkbox"/> Tongs <input type="checkbox"/> Other (please list): _____
Total number of <u>oystering</u> trips made during this time period. _____	
What point of access did you typically use for <u>oystering</u> ? (Choose only one) <input type="radio"/> Beach/bank/shore <input type="radio"/> Public boat ramp (WRC or municipal facility): Ramp name _____ <input type="radio"/> Private boat ramp <input type="radio"/> Water access at residence <input type="radio"/> Marina/ramp: Ramp name _____	
North Carolina county most often fished for <u>oysters</u> : _____	
Waterbody most often fished for <u>oysters</u> : _____	
(REFER TO WATERBODY LIST ON THE BACK OF YOUR COVER LETTER)	

Thank you for your time and participation.

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, as well as indicators of how these industries are changing over time. 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 impacts. 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 effects taking place strictly within 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), North Carolina Wildlife Resources Commission Portal Access to Wildlife Systems (NCWRC PAWS) program, 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, last updated September 2022. 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 2019; IMPLAN 2018). Commercial landings data from the NCDMF Trip Ticket Program are used as the primary input along with 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 A&B 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 September 2022. 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 (inshore, offshore, onshore) 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. The focus of these surveys has been 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 was used and input with total estimated angler trip expenditures that were 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 lodging, food, ice, bait, boat fuel and oil, and vehicle fuel. Trip expenditures for angling parties were broken down into overall mean expenses per angler hour. Mean trip expenditures were 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:

$$TE = (L, F, I, Ba, Bf, Vf) * Tr$$

where TE is the estimated total expenditures, L is the average lodging expenditure, 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 Tr is the total number of estimated trips. Once total expenditures were estimated, they were input into IMPLAN software under the appropriate sector to provide the estimated economic impacts generated by the recreational fishing activity examined. These impacts demonstrated large variability annually, which was primarily attributed to changes in survey responses regarding lodging. As lodging constitutes a higher per-trip expenditure than other categories, years that more respondents claim lodging costs, as well as years that fewer respondents specifically note “zero” lodging costs, correlated to higher economic impacts. This variability may be a valid indicator of expenditures annually but may also be a result of implicit survey bias.

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CONTACTS

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

2021		2020		2019		
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Shrimp, White	\$21,106,408	Blue Crabs, Hard	\$19,094,331	Blue Crabs, Hard	\$22,221,353
2	Blue Crabs, Hard	\$20,553,681	Shrimp, White	\$18,920,570	Shrimp, White	\$19,049,181
3	Oysters	\$6,904,735	Oysters	\$4,553,647	Flounder, Summer	\$7,292,375
4	Flounder, Summer	\$5,775,613	Tunas	\$4,092,785	Oysters	\$4,889,462
5	Tunas	\$5,578,932	Flounder, Summer	\$3,753,777	Tunas	\$3,440,754

2018		2017		2016		
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$17,298,200	Shrimp, White	\$20,628,755	Blue Crabs, Hard	\$20,738,636
2	Shrimp, Brown	\$11,199,482	Blue Crabs, Hard	\$17,767,012	Shrimp, White	\$19,744,034
3	Shrimp, White	\$8,571,111	Shrimp, Brown	\$8,544,145	Shrimp, Brown	\$8,385,036
4	Flounder, Summer	\$6,893,316	Flounder, Summer	\$6,354,888	Flounder, Summer	\$8,238,721
5	Tunas	\$4,334,561	Flounder, Southern	\$5,663,116	Oysters	\$4,091,155

2015		2014		2013		
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$29,607,384	Blue Crabs, Hard	\$29,954,723	Blue Crabs, Hard	\$26,465,523
2	Shrimp, Brown	\$10,528,437	Shrimp, Brown	\$10,326,997	Shrimp, White	\$6,344,881
3	Flounder, Summer	\$9,092,495	Flounder, Summer	\$8,225,282	Shrimp, Brown	\$6,021,373
4	Shrimp, White	\$6,228,725	Flounder, Southern	\$4,839,672	Flounder, Southern	\$5,673,190
5	Clams, Hard	\$5,038,973	Oysters	\$4,544,236	Oysters	\$3,353,126

2012		
Rank	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$20,198,891
2	Shrimp, Brown	\$7,721,355
3	Flounder, Southern	\$4,451,482
4	Tunas	\$4,413,829
5	Shrimp, White	\$3,913,604

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

2021			2020		2019	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Shrimp, White	\$21,106,408	Blue Crabs, Hard	\$19,094,331	Blue Crabs, Hard	\$22,221,353
2	Blue Crabs, Hard	\$20,553,681	Shrimp, White	\$18,920,570	Shrimp, White	\$19,049,181
3	Oysters	\$6,904,735	Oysters	\$4,553,647	Oysters	\$4,889,462
4	Shrimp, Brown	\$3,485,222	Shrimp, Brown	\$3,341,755	Shrimp, Brown	\$2,970,105
5	Blue Crabs, Soft	\$1,753,343	Clams, Hard	\$901,974	Blue Crabs, Peeler	\$1,237,065

2018			2017		2016	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$17,298,200	Shrimp, White	\$20,628,755	Blue Crabs, Hard	\$20,738,636
2	Shrimp, Brown	\$11,199,482	Blue Crabs, Hard	\$17,767,012	Shrimp, White	\$19,744,034
3	Shrimp, White	\$8,571,111	Shrimp, Brown	\$8,544,145	Shrimp, Brown	\$8,385,036
4	Oysters	\$3,834,874	Oysters	\$5,634,893	Oysters	\$4,091,155
5	Clams, Hard	\$1,628,664	Blue Crabs, Soft	\$2,791,960	Clams, Hard	\$2,578,120

2015			2014		2013	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$29,607,384	Blue Crabs, Hard	\$29,954,723	Blue Crabs, Hard	\$26,465,523
2	Shrimp, Brown	\$10,528,437	Shrimp, Brown	\$10,326,997	Shrimp, White	\$6,344,881
3	Shrimp, White	\$6,228,725	Oysters	\$4,544,236	Shrimp, Brown	\$6,021,373
4	Clams, Hard	\$5,038,973	Shrimp, White	\$3,483,015	Oysters	\$3,353,126
5	Oysters	\$3,936,572	Clams, Hard	\$2,866,096	Clams, Hard	\$2,295,366

2012		
Rank	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$20,198,891
2	Shrimp, Brown	\$7,721,355
3	Shrimp, White	\$3,913,604
4	Oysters	\$2,572,073
5	Clams, Hard	\$2,091,067

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

2021		2020		2019		
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Flounder, Summer	\$5,775,613	Tunas	\$4,092,785	Flounder, Summer	\$7,292,375
2	Tunas	\$5,578,932	Flounder, Summer	\$3,753,777	Tunas	\$3,440,754
3	Mackerel, Spanish	\$1,846,682	Mackerel, Spanish	\$1,479,165	Flounder, Southern	\$3,078,601
4	Seatrout, Spotted	\$1,755,558	Mackerel, King	\$1,469,914	Mackerel, King	\$1,570,680
5	Flounder, Southern	\$1,431,225	Kingfishes	\$1,445,430	Snappers	\$1,566,839

2018		2017		2016		
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Flounder, Summer	\$6,893,316	Flounder, Summer	\$6,354,888	Flounder, Summer	\$8,238,721
2	Tunas	\$4,334,561	Flounder, Southern	\$5,663,116	Flounder, Southern	\$3,618,196
3	Flounder, Southern	\$3,823,734	Tunas	\$5,092,398	Tunas	\$3,220,820
4	Croaker, Atlantic	\$1,631,506	Bass, Sea	\$1,863,116	Croaker, Atlantic	\$2,216,211
5	Bass, Sea	\$1,518,224	Mackerel, Spanish	\$1,384,682	Bass, Sea	\$1,346,245

2015		2014		2013		
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Flounder, Summer	\$9,092,495	Flounder, Summer	\$8,225,282	Flounder, Southern	\$5,673,190
2	Flounder, Southern	\$3,823,788	Flounder, Southern	\$4,839,672	Tunas	\$3,226,483
3	Tunas	\$2,916,113	Tunas	\$3,647,436	Swordfish	\$2,935,940
4	Croaker, Atlantic	\$1,646,361	Swordfish	\$2,109,549	Croaker, Atlantic	\$1,723,578
5	Bass, Sea	\$1,366,822	Croaker, Atlantic	\$1,865,595	Mullet, Striped	\$1,402,914

2012		
Rank	Species	Ex-Vessel Value
1	Flounder, Southern	\$4,451,482
2	Tunas	\$4,413,829
3	Swordfish	\$3,009,107
4	Flounder, Summer	\$2,969,370
5	Croaker, Atlantic	\$2,135,458

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

Rank	2021		2020		2019	
	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value
1	Shrimp Trawl	\$24,774,180	Shrimp Trawl	\$21,525,819	Crab Pot	\$22,781,208
2	Crab Pot	\$21,614,578	Crab Pot	\$19,538,452	Shrimp Trawl	\$21,736,744
3	Gill net (anchored)	\$7,926,381	Gill net (anchored)	\$7,299,905	Flounder Trawl	\$8,234,946
4	Flounder Trawl	\$6,376,097	Longline	\$4,535,278	Gill net (anchored)	\$7,206,328
5	Longline	\$5,512,289	Flounder Trawl	\$4,316,834	Longline	\$4,126,437

Rank	2018		2017		2016	
	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value
1	Shrimp Trawl	\$19,464,120	Shrimp Trawl	\$28,611,977	Shrimp Trawl	\$27,265,534
2	Crab Pot	\$17,820,031	Crab Pot	\$18,259,177	Crab Pot	\$21,603,396
3	Flounder Trawl	\$7,988,145	Gill net (anchored)	\$9,256,330	Flounder Trawl	\$9,096,175
4	Gill net (anchored)	\$7,589,685	Flounder Trawl	\$7,720,079	Gill net (anchored)	\$8,680,345
5	Longline	\$4,490,229	Longline	\$5,404,919	Longline	\$4,975,314

Rank	2015		2014		2013	
	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value
1	Crab Pot	\$30,439,323	Crab Pot	\$31,254,003	Crab Pot	\$28,075,766
2	Shrimp Trawl	\$16,231,808	Shrimp Trawl	\$13,815,472	Shrimp Trawl	\$12,001,423
3	Flounder Trawl	\$10,047,329	Gill net (anchored)	\$9,439,547	Gill net (anchored)	\$10,334,496
4	Gill net (anchored)	\$8,066,318	Flounder Trawl	\$9,016,925	Longline	\$6,414,836
5	Longline	\$4,715,705	Longline	\$6,706,582	Rod-N-Reel	\$3,134,644

Rank	2012	
	Gear	Ex-Vessel Value
1	Crab Pot	\$21,550,133
2	Shrimp Trawl	\$12,525,239
3	Gill net (anchored)	\$9,643,922
4	Longline	\$7,600,518
5	Rod-N-Reel	\$3,748,805

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

Rank	2021		2020		2019	
	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$22,591,276	Dare	\$18,790,354	Dare	\$19,823,900
2	Carteret	\$17,674,115	Carteret	\$16,834,971	Carteret	\$18,663,294
3	Pamlico	\$11,050,579	Pamlico	\$9,157,743	Hyde	\$9,210,140
4	Hyde	\$8,984,023	Hyde	\$8,214,279	Pamlico	\$9,040,913
5	Tyrrell	\$4,201,310	Onslow	\$3,536,819	Onslow	\$5,369,638

Rank	2018		2017		2016	
	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$19,282,376	Dare	\$23,683,749	Dare	\$21,279,105
2	Carteret	\$16,597,862	Carteret	\$20,669,552	Carteret	\$18,219,584
3	Hyde	\$10,817,966	Hyde	\$12,818,311	Hyde	\$12,864,331
4	Pamlico	\$8,051,828	Pamlico	\$9,919,977	Pamlico	\$10,592,524
5	Onslow	\$3,581,886	Onslow	\$5,794,663	Onslow	\$6,574,507

Rank	2015		2014		2013	
	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$20,975,965	Dare	\$26,596,445	Dare	\$21,313,461
2	Carteret	\$18,307,561	Carteret	\$14,583,443	Carteret	\$11,664,336
3	Hyde	\$10,981,681	Hyde	\$10,352,880	Hyde	\$7,376,227
4	Pamlico	\$8,503,740	Pamlico	\$6,465,954	Camden	\$5,870,489
5	Onslow	\$6,034,700	Camden	\$6,091,805	Tyrrell	\$4,724,874

Rank	2012	
	County	Ex-Vessel Value
1	Dare	\$21,073,926
2	Carteret	\$11,228,715
3	Hyde	\$7,977,500
4	Pamlico	\$4,620,865
5	Onslow	\$4,583,456

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

Rank	2021		2020		2019	
	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Wanchese	\$14,628,035	Morehead City/Beaufort	\$13,060,665	Morehead City/Beaufort	\$14,317,421
2	Morehead City/Beaufort	\$13,492,223	Wanchese	\$12,106,319	Wanchese	\$12,002,177
3	Oriental	\$6,609,354	Oriental	\$5,412,251	Engelhard	\$5,175,234
4	Engelhard	\$5,007,610	Engelhard	\$4,966,954	Oriental	\$5,008,613
5	Columbia	\$4,201,310	Hatteras Island	\$3,300,542	Sneads Ferry	\$4,605,861

Rank	2018		2017		2016	
	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Morehead City/Beaufort	\$13,043,235	Wanchese	\$16,254,127	Wanchese	\$14,724,895
2	Wanchese	\$12,096,136	Morehead City/Beaufort	\$15,951,459	Morehead City/Beaufort	\$14,486,751
3	Engelhard	\$5,823,851	Engelhard	\$7,611,885	Engelhard	\$7,507,651
4	Oriental	\$4,676,438	Sneads Ferry	\$4,798,496	Sneads Ferry	\$5,259,819
5	Swan Quarter	\$4,016,256	Oriental	\$4,686,105	Hobucken/Lowland	\$4,691,929

Rank	2015		2014		2013	
	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Morehead City/Beaufort	\$14,187,831	Wanchese	\$17,012,857	Wanchese	\$13,391,895
2	Wanchese	\$13,325,296	Morehead City/Beaufort	\$10,721,496	Morehead City/Beaufort	\$7,397,030
3	Engelhard	\$6,711,463	Engelhard	\$6,750,471	Shiloh	\$5,870,240
4	Shiloh	\$5,343,108	Shiloh	\$6,079,732	Columbia	\$4,724,874
5	Columbia	\$4,922,453	Columbia	\$4,727,104	Engelhard	\$4,500,433

2012		
Rank	Port	Ex-Vessel Value
1	Wanchese	\$14,869,154
2	Morehead City/Beaufort	\$7,342,879
3	Engelhard	\$4,742,988
4	Shiloh	\$4,330,807
5	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	2021		2020	
	Participants	Total Value	Participants	Total Value
\$1-\$499	332	\$75,936	355	\$76,848
\$500-\$999	149	\$107,818	154	\$115,386
\$1,000-\$4,999	531	\$1,353,534	531	\$1,350,213
\$5,000-\$9,999	247	\$1,780,093	292	\$2,079,875
\$10,000-\$24,999	351	\$5,735,091	371	\$5,927,491
\$25,000-\$49,999	221	\$7,977,725	252	\$9,090,908
\$50,000-\$99,999	203	\$14,197,091	187	\$13,654,395
\$100,000-\$249,999	179	\$27,492,474	149	\$22,202,131
\$250,000-\$499,999	54	\$18,221,505	43	\$15,383,728
Over \$500,000	19	\$12,827,611	12	\$7,714,601
Total	2,286	\$89,768,878	2,346	\$77,595,575

Range of Ex-Vessel Value	2019		2018	
	Participants	Total Value	Participants	Total Value
\$1-\$499	405	\$86,514	447	\$92,054
\$500-\$999	170	\$122,635	218	\$158,134
\$1,000-\$4,999	583	\$1,487,112	575	\$1,504,453
\$5,000-\$9,999	283	\$2,042,088	313	\$2,235,896
\$10,000-\$24,999	386	\$6,232,953	403	\$6,652,928
\$25,000-\$49,999	263	\$9,406,250	236	\$8,356,583
\$50,000-\$99,999	194	\$14,251,425	257	\$18,168,963
\$100,000-\$249,999	191	\$29,039,356	154	\$22,789,202
\$250,000-\$499,999	48	\$16,267,157	44	\$14,945,819
Over \$500,000	12	\$7,906,649	5	\$2,938,785
Total	2,535	\$86,842,139	2,652	\$77,842,819

Range of Ex-Vessel Value	2017		2016	
	Participants	Total Value	Participants	Total Value
\$1-\$499	470	\$98,601	475	\$102,098
\$500-\$999	227	\$166,305	221	\$158,178
\$1,000-\$4,999	648	\$1,692,765	664	\$1,722,376
\$5,000-\$9,999	338	\$2,478,499	364	\$2,612,970
\$10,000-\$24,999	472	\$7,708,117	456	\$7,277,852
\$25,000-\$49,999	294	\$10,528,184	317	\$11,255,107
\$50,000-\$99,999	249	\$18,126,355	233	\$16,915,232
\$100,000-\$249,999	178	\$26,565,050	191	\$28,507,577
\$250,000-\$499,999	52	\$17,588,765	39	\$13,339,345
Over \$500,000	17	\$11,742,306	16	\$12,281,260
Total	2,945	\$96,694,947	2,976	\$94,171,994

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

Range of Ex-Vessel Value	2015		2014	
	Participants	Total Value	Participants	Total Value
\$1-\$499	528	\$113,804	601	\$122,308
\$500-\$999	279	\$202,711	242	\$174,569
\$1,000-\$4,999	701	\$1,782,319	732	\$1,859,946
\$5,000-\$9,999	326	\$2,369,029	351	\$2,555,145
\$10,000-\$24,999	461	\$7,615,440	439	\$7,204,381
\$25,000-\$49,999	315	\$11,190,382	308	\$10,999,495
\$50,000-\$99,999	256	\$17,822,811	240	\$17,372,562
\$100,000-\$249,999	217	\$32,280,659	204	\$30,555,946
\$250,000-\$499,999	42	\$13,422,428	46	\$15,461,200
Over \$500,000	12	\$7,966,309	11	\$7,804,722
Total	3,137	\$94,765,892	3,174	\$94,110,276

Range of Ex-Vessel Value	2013		2012	
	Participants	Total Value	Participants	Total Value
\$1-\$499	604	\$122,846	667	\$135,093
\$500-\$999	266	\$192,033	244	\$180,865
\$1,000-\$4,999	710	\$1,846,514	760	\$1,927,886
\$5,000-\$9,999	364	\$2,621,503	370	\$2,673,233
\$10,000-\$24,999	437	\$7,171,606	430	\$6,995,774
\$25,000-\$49,999	337	\$11,884,546	293	\$10,533,771
\$50,000-\$99,999	229	\$16,370,694	220	\$15,222,066
\$100,000-\$249,999	167	\$25,477,630	149	\$21,644,741
\$250,000-\$499,999	35	\$10,975,611	31	\$9,770,831
Over \$500,000	3	\$2,440,694	5	\$3,486,833
Total	3,152	\$79,103,678	3,169	\$72,571,092

Range of Ex-Vessel Value	2011		2010	
	Participants	Total Value	Participants	Total Value
\$1-\$499	716	\$145,068	856	\$168,504
\$500-\$999	261	\$189,378	309	\$226,453
\$1,000-\$4,999	761	\$1,955,307	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	\$10,215,529	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	3,244	\$71,184,008	3,598	\$79,866,731

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

Range of Ex-Vessel Value	2009		2008	
	Participants	Total Value	Participants	Total Value
\$1-\$499	894	\$168,722	881	\$165,245
\$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	\$2,971,334	355	\$2,559,749
\$10,000-\$24,999	524	\$8,463,066	495	\$7,901,800
\$25,000-\$49,999	308	\$10,859,566	321	\$11,462,835
\$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	\$7,430,405	26	\$8,841,946
Over \$500,000	7	\$5,444,176	9	\$7,080,472
Total	3,756	\$77,195,980	3,664	\$86,809,702

Range of Ex-Vessel Value	2007		2006	
	Participants	Total Value	Participants	Total Value
\$1-\$499	866	\$167,992	776	\$154,071
\$500-\$999	311	\$223,218	329	\$235,511
\$1,000-\$4,999	912	\$2,246,134	883	\$2,218,834
\$5,000-\$9,999	381	\$2,723,610	402	\$2,848,519
\$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	\$16,218,469
\$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	3,606	\$70,085,317

Range of Ex-Vessel Value	2005		2004	
	Participants	Total Value	Participants	Total Value
\$1-\$499	844	\$177,473	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	\$3,267,100	468	\$3,301,378
\$10,000-\$24,999	582	\$9,513,054	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	3,895	\$64,888,407	4,262	\$79,705,074

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

Range of Ex-Vessel Value	2003		2002	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,021	\$189,284	1,121	\$211,511
\$500-\$999	369	\$264,132	387	\$279,368
\$1,000-\$4,999	922	\$2,334,153	1,045	\$2,644,370
\$5,000-\$9,999	456	\$3,319,208	483	\$3,458,734
\$10,000-\$24,999	677	\$11,112,276	689	\$10,918,732
\$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	\$23,278,016
\$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	\$94,747,536

Range of Ex-Vessel Value	2001		2000	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,242	\$234,705	1,156	\$219,488
\$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	523	\$3,781,356
\$10,000-\$24,999	726	\$11,801,269	726	\$11,971,672
\$25,000-\$49,999	508	\$17,971,103	571	\$20,071,918
\$50,000-\$99,999	312	\$21,703,642	357	\$24,705,031
\$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	\$88,142,112	5,033	\$108,314,811

Range of Ex-Vessel Value	1999		1998	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,192	\$221,506	1,042	\$205,653
\$500-\$999	413	\$303,051	405	\$289,624
\$1,000-\$4,999	1,035	\$2,582,817	993	\$2,562,963
\$5,000-\$9,999	481	\$3,478,108	490	\$3,569,211
\$10,000-\$24,999	749	\$12,375,048	738	\$12,368,272
\$25,000-\$49,999	523	\$18,535,308	524	\$18,980,608
\$50,000-\$99,999	289	\$19,815,391	347	\$23,763,125
\$100,000-\$249,999	133	\$18,427,855	138	\$18,962,973
\$250,000-\$499,999	16	\$5,306,893	8	\$2,672,040
Over \$500,000	4	\$18,633,608	3	\$17,644,065
Total	4,835	\$99,679,585	4,688	\$101,018,535

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

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	\$2,876,898	1,143	\$2,874,043
\$5,000-\$9,999	548	\$3,997,239	590	\$4,338,034
\$10,000-\$24,999	856	\$14,128,405	829	\$13,736,283
\$25,000-\$49,999	576	\$20,603,692	564	\$19,815,555
\$50,000-\$99,999	305	\$20,720,739	335	\$23,189,361
\$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	\$108,988,107	5,207	\$105,533,477

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	\$3,252,145	1,322	\$3,341,972
\$5,000-\$9,999	624	\$4,619,448	635	\$4,608,616
\$10,000-\$24,999	877	\$14,378,075	784	\$12,684,773
\$25,000-\$49,999	542	\$19,472,751	443	\$15,273,270
\$50,000-\$99,999	337	\$23,271,903	244	\$16,998,319
\$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	\$19,092,944	7	\$22,659,401
Total	5,494	\$109,367,936	5,317	\$91,275,820

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

Range of Ex-Vessel Value	2021		2020	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	42	\$8,942	38	\$8,357
\$500-\$999	21	\$16,047	34	\$24,850
\$1,000-\$4,999	99	\$269,667	104	\$277,443
\$5,000-\$9,999	62	\$436,502	67	\$480,742
\$10,000-\$24,999	97	\$1,522,243	85	\$1,271,162
\$25,000-\$49,999	33	\$1,257,494	45	\$1,616,193
\$50,000-\$99,999	31	\$2,211,151	47	\$3,367,638
\$100,000-\$249,999	55	\$8,623,467	52	\$8,455,466
\$250,000-\$499,999	34	\$12,251,619	21	\$7,295,552
\$500,000-\$999,999	18	\$11,806,300	22	\$15,366,216
Over \$1,000,000	20	\$51,365,445	16	\$39,431,956
Total	512	\$89,768,878	531	\$77,595,575

Range of Ex-Vessel Value	2019		2018	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	44	\$10,278	53	\$13,149
\$500-\$999	25	\$18,678	27	\$20,362
\$1,000-\$4,999	103	\$282,767	123	\$334,613
\$5,000-\$9,999	68	\$508,412	79	\$584,979
\$10,000-\$24,999	91	\$1,490,259	85	\$1,356,216
\$25,000-\$49,999	39	\$1,308,977	37	\$1,376,051
\$50,000-\$99,999	43	\$3,093,125	38	\$2,651,808
\$100,000-\$249,999	53	\$8,449,811	45	\$7,191,819
\$250,000-\$499,999	23	\$7,674,384	24	\$8,389,180
\$500,000-\$999,999	23	\$16,677,233	17	\$11,852,608
Over \$1,000,000	20	\$47,328,214	19	\$44,072,034
Total	532	\$86,842,139	547	\$77,842,819

Range of Ex-Vessel Value	2017		2016	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	40	\$8,196	54	\$12,224
\$500-\$999	24	\$17,061	26	\$18,847
\$1,000-\$4,999	106	\$274,775	110	\$291,129
\$5,000-\$9,999	60	\$438,442	73	\$516,675
\$10,000-\$24,999	103	\$1,688,552	102	\$1,693,237
\$25,000-\$49,999	43	\$1,555,528	62	\$2,280,214
\$50,000-\$99,999	42	\$2,985,671	36	\$2,554,458
\$100,000-\$249,999	44	\$6,967,214	47	\$7,245,656
\$250,000-\$499,999	27	\$9,637,790	23	\$8,442,666
\$500,000-\$999,999	20	\$14,511,606	22	\$15,907,157
Over \$1,000,000	23	\$58,610,112	20	\$55,209,731
Total	532	\$96,694,947	575	\$94,171,994

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

Range of Ex-Vessel Value	2015		2014	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	53	\$11,104	65	\$11,755
\$500-\$999	44	\$32,034	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	\$1,633,383	94	\$1,528,615
\$25,000-\$49,999	64	\$2,163,205	60	\$2,221,634
\$50,000-\$99,999	48	\$3,169,827	40	\$2,928,728
\$100,000-\$249,999	49	\$7,951,339	39	\$6,252,184
\$250,000-\$499,999	22	\$7,875,471	29	\$10,007,367
\$500,000-\$999,999	23	\$16,071,222	18	\$13,021,607
Over \$1,000,000	23	\$55,075,925	24	\$57,275,012
Total	610	\$94,765,892	606	\$94,110,276

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	\$2,660,711	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	\$2,984,498
\$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	\$31,141,133
Total	606	\$82,283,541	603	\$70,085,317

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	\$8,780,408
\$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

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

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	\$42,338,608
Total	716	\$87,112,832	726	\$94,747,536

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	\$15,013,452	28	\$10,073,021
\$500,000-\$999,999	28	\$20,175,082	38	\$26,037,241
Over \$1,000,000	20	\$35,885,384	28	\$53,086,638
Total	706	\$88,142,112	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	\$2,570,882	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	\$27,071,032	34	\$24,710,336
Over \$1,000,000	22	\$36,374,909	26	\$40,846,077
Total	760	\$99,679,585	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	\$502,989
\$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	\$13,773,847
\$500,000-\$999,999	36	\$24,425,557	36	\$26,776,574
Over \$1,000,000	27	\$49,909,271	30	\$48,027,346
Total	708	\$108,988,107	713	\$105,533,477

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	\$1,000,105	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	\$16,431,141
\$500,000-\$999,999	37	\$27,826,869	30	\$21,127,089
Over \$1,000,000	26	\$48,978,901	23	\$38,845,452
Total	717	\$109,367,936	613	\$91,275,820

Table VI.9 Economic impacts of commercial fishing in North Carolina over last 10 years, 2012-2021.

Year	Commercial Fishing Output ¹				Economic Impacts ²		
	Commercial Fishermen	Dealers	Pounds	Ex-Vessel Value	Estimated Jobs ³	Income Impacts	Sales Impacts
2021	2,286	512	42,363,762	\$89,768,878	5,951	\$122,830,602	\$325,354,859
2020	2,346	531	42,997,841	\$77,595,575	5,166	\$99,370,052	\$302,433,388
2019	2,535	532	53,099,309	\$86,842,139	6,196	\$128,922,446	\$371,244,645
2018	2,652	547	45,765,904	\$77,842,819	5,188	\$94,855,409	\$295,793,088
2017	2,945	532	54,424,502	\$96,694,947	8,070	\$157,105,900	\$400,249,890
2016	2,976	575	59,995,783	\$94,171,994	7,730	\$150,173,442	\$387,765,705
2015	3,137	610	65,969,484	\$94,765,892	7,866	\$149,352,113	\$384,101,698
2014	3,174	606	61,975,412	\$94,110,276	8,282	\$146,588,121	\$386,775,793
2013	3,152	612	50,197,234	\$79,103,678	6,218	\$100,165,308	\$311,647,939
2012	3,169	629	56,690,935	\$72,571,092	5,446	\$86,940,350	\$292,950,421

¹As reported by the NCDMF Trip Ticket Program.

²Economic 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.

³Represents both full-time and part-time jobs.

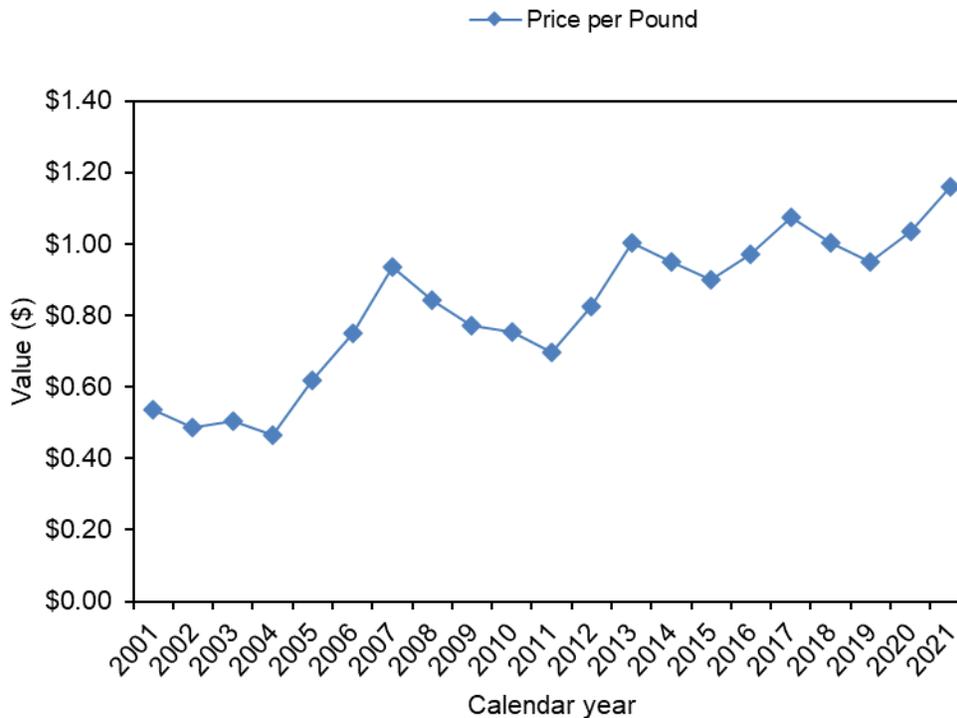


Figure VI.1 Average price per pound of annual commercial landings, converted to 2021 dollars.¹

¹Annual prices converted to 2021 dollars using Federal Reserve Bank of Minneapolis Consumer Price Index value.

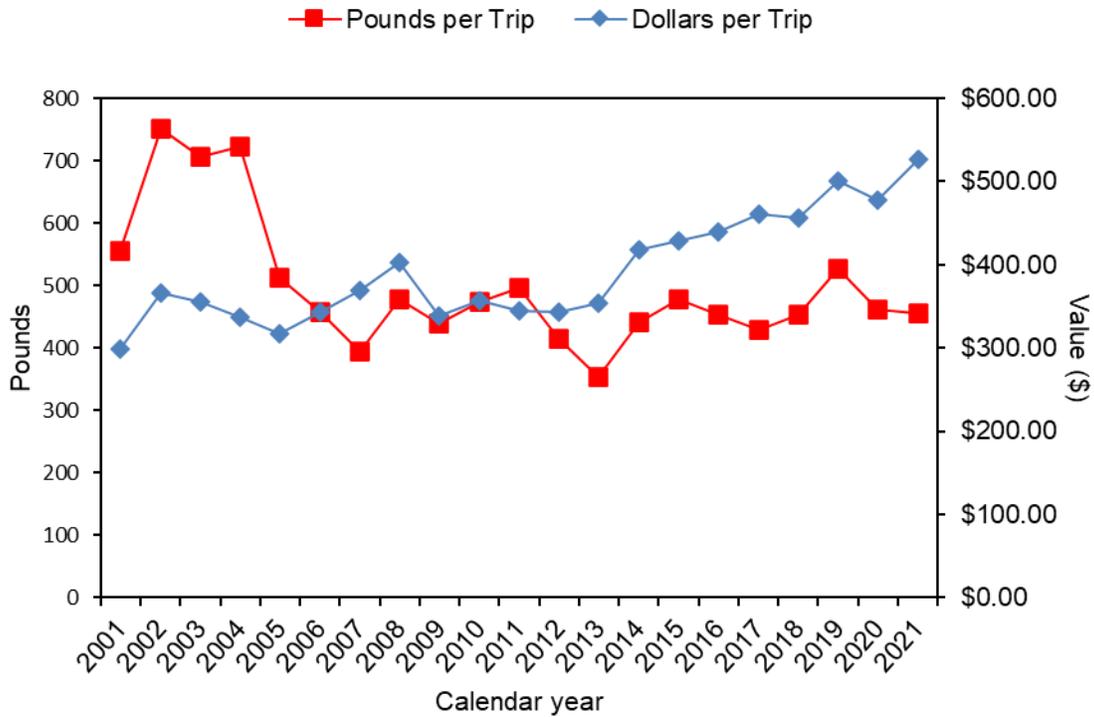


Figure VI.2 Commercial landings and ex-vessel value per fishing trip by year, 2001–2021.¹
¹Annual prices converted to 2021 dollars using Federal Reserve Bank of Minneapolis Consumer Price Index value.

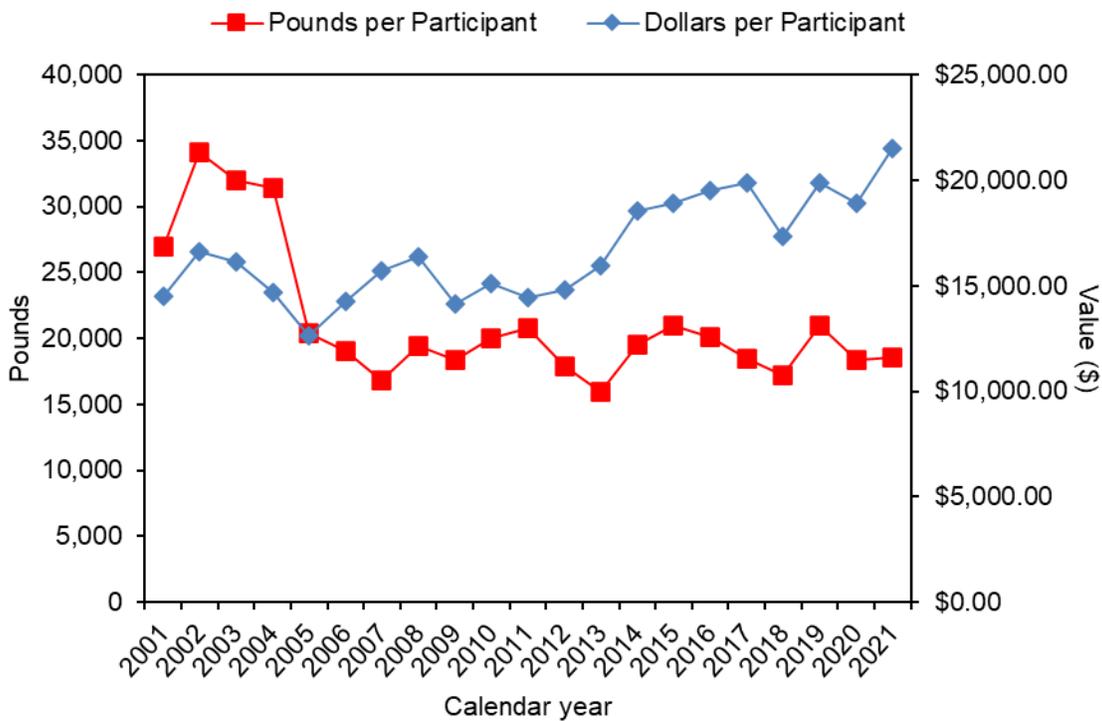


Figure VI.3 Commercial landings and ex-vessel value per participant by year, 2001–2021.¹
¹Annual prices converted to 2021 dollars using Federal Reserve Bank of Minneapolis Consumer Price Index value.

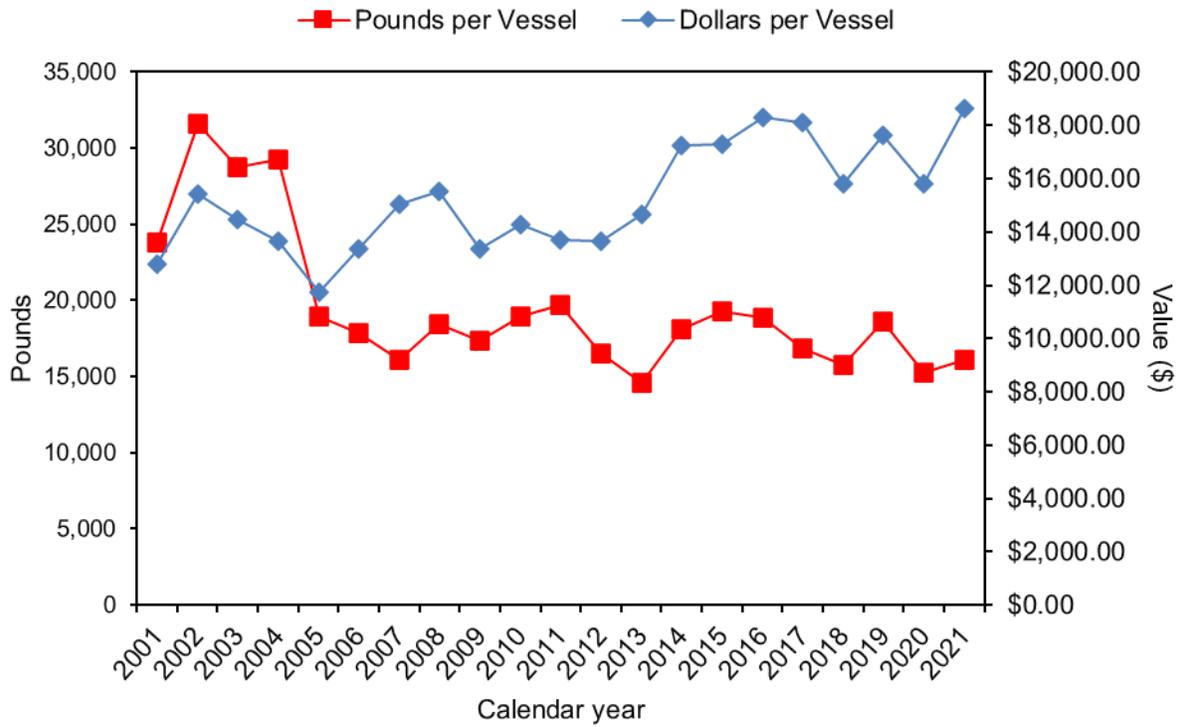


Figure VI.4 Commercial landings and ex-vessel value per vessel by year, 2001–2021.¹

¹Annual prices converted to 2021 dollars using Federal Reserve Bank of Minneapolis Consumer Price Index value.

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

Rank	2021		2020		2019	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Drum, Red	3,120,360	Drum, Red	3,263,904	Seatrout, Spotted	2,867,512
2	Seatrout, Spotted	2,778,386	Seatrout, Spotted	3,169,996	Bluefish	2,699,198
3	Kingfish	2,416,564	Bluefish	2,024,699	Drum, Red	2,687,752
4	Croaker, Atlantic	2,167,915	Kingfish	1,771,176	Kingfish	2,280,088
5	Bluefish	1,803,957	Flounder	1,675,588	Flounder	1,828,756

Rank	2018		2017		2016	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Drum, Red	3,478,377	Drum, Red	3,674,352	Drum, Red	3,686,799
2	Bluefish	3,031,288	Bluefish	3,390,236	Bluefish	3,194,322
3	Flounder	1,711,066	Seatrout, Spotted	2,851,053	Kingfish	2,741,476
4	Kingfish	1,660,341	Kingfish	2,361,137	Flounder	2,420,326
5	Seatrout, Spotted	1,606,853	Flounder	2,107,301	Seatrout, Spotted	2,322,627

Rank	2015		2014		2013	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Bluefish	3,126,972	Drum, Red	2,995,433	Kingfish	2,910,094
2	Kingfish	2,842,692	Bluefish	2,871,661	Bluefish	2,769,469
3	Drum, Red	2,758,226	Flounder	2,685,072	Flounder	2,623,584
4	Seatrout, Spotted	2,537,677	Kingfish	2,538,697	Drum, Red	2,542,714
5	Flounder	2,536,854	Seatrout, Spotted	2,154,879	Spot	2,385,900

2012		
Rank	Species ^{2,3}	Directed Trips ¹
1	Flounder	2,715,416
2	Kingfish	2,713,816
3	Drum, Red	2,557,094
4	Seatrout, Spotted	2,365,291
5	Bluefish	2,355,827

¹Directed trip defined as fishing trip in which species was designated as primary or secondary target, or if the species was caught (including both harvest and discards).

²Pinfish have been removed from these rankings as they are a non-target recreational species.

³Lefteye-flounder genus, Kingfish genus, and Seatrout genus discards are each decomposed into constituent species by applying the ratio of observed harvest.

Table VI.11 Top five recreational species by total directed and landed fishing trips in estuarine waters.

Rank	2021		2020		2019	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Seatrout, Spotted	2,260,368	Seatrout, Spotted	2,723,059	Seatrout, Spotted	2,498,240
2	Drum, Red	1,873,846	Drum, Red	1,750,967	Drum, Red	1,364,573
3	Flounder	1,038,055	Flounder	1,078,300	Flounder	1,163,976
4	Croaker, Atlantic	855,958	Croaker, Atlantic	570,255	Bluefish	707,534
5	Sea Bass, Black	396,834	Bluefish	485,945	Croaker, Atlantic	643,412

Rank	2018		2017		2016	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Seatrout, Spotted	1,050,588	Seatrout, Spotted	1,926,134	Seatrout, Spotted	1,668,906
2	Drum, Red	1,048,725	Drum, Red	1,391,701	Flounder	1,326,640
3	Flounder	989,030	Flounder	1,093,787	Drum, Red	1,080,444
4	Bluefish	588,800	Sea Bass, Black	678,956	Croaker, Atlantic	746,234
5	Croaker, Atlantic	525,942	Croaker, Atlantic	614,956	Pigfish	598,902

Rank	2015		2014		2013	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Flounder	1,305,922	Seatrout, Spotted	1,298,948	Seatrout, Spotted	1,758,243
2	Croaker, Atlantic	1,078,329	Flounder	1,259,600	Flounder	1,355,349
3	Seatrout, Spotted	934,595	Drum, Red	1,121,028	Drum, Red	1,180,553
4	Drum, Red	877,726	Croaker, Atlantic	874,868	Croaker, Atlantic	643,229
5	Pigfish	643,935	Pigfish	522,315	Bluefish	446,427

Rank	2012	
	Species ^{2,3}	Directed Trips ¹
1	Seatrout, Spotted	1,707,492
2	Flounder	1,612,512
3	Drum, Red	1,215,535
4	Atlantic Croaker	660,990
5	Black Sea Bass	550,245

¹Directed trip defined as fishing trip in which species was designated as primary or secondary target, or if the species was caught (including both harvest and discards).

²Pinfish have been removed from these rankings as they are a non-target recreational species.

³Lefteye-flounder genus, Kingfish genus, and Seatrout genus discards are each decomposed into constituent species by applying the ratio of observed harvest.

Table VI.12 Top five recreational species by total directed and landed fishing trips in ocean waters 0-3 miles from shore.

Rank	2021		2020		2019	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Kingfish	2,046,200	Bluefish	1,519,840	Bluefish	1,951,179
2	Bluefish	1,432,924	Drum, Red	1,502,058	Kingfish	1,879,740
3	Croaker, Atlantic	1,303,885	Kingfish	1,483,294	Drum, Red	1,316,760
4	Drum, Red	1,236,521	Mackerel, Spanish	861,138	Mackerel, Spanish	1,058,290
5	Mackerel, Spanish	1,008,173	Flounder	561,501	Spot	685,267

Rank	2018		2017		2016	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Drum, Red	2,426,857	Bluefish	2,893,889	Bluefish	2,721,663
2	Bluefish	2,426,040	Drum, Red	2,278,515	Drum, Red	2,605,528
3	Kingfish	1,430,778	Kingfish	2,064,896	Kingfish	2,312,446
4	Mackerel, Spanish	845,544	Spot	1,024,099	Flounder	1,079,109
5	Flounder	711,406	Flounder	996,260	Puffers	989,121

Rank	2015		2014		2013	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Bluefish	2,462,803	Bluefish	2,374,908	Kingfish	2,589,022
2	Kingfish	2,457,751	Kingfish	2,055,200	Bluefish	2,297,866
3	Drum, Red	1,868,742	Drum, Red	1,785,654	Spot	2,036,197
4	Seatrout, Spotted	1,597,333	Flounder	1,079,109	Drum, Red	1,359,939
5	Spot	1,354,339	Puffers	989,121	Flounder	1,245,327

2012		
Rank	Species ^{2,3}	Directed Trips ¹
1	Kingfish	2,381,008
2	Bluefish	1,769,961
3	Drum, Red	1,340,027
4	Spot	1,268,511
5	Flounder	1,076,949

¹Directed trip defined as fishing trip in which species was designated as primary or secondary target, or if the species was caught (including both harvest and discards).

²Pinfish have been removed from these rankings as they are a non-target recreational species.

³Lefteye-flounder genus, Kingfish genus, and Seatrout genus discards are each decomposed into constituent species by applying the ratio of observed harvest.

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

Rank	2021		2020		2019	
	Species ²	Directed Trips ¹	Species ²	Directed Trips ¹	Species ²	Directed Trips ¹
1	Dolphin	136,179	Mackerel, King	204,219	Dolphin	166,429
2	Mackerel, King	119,931	Dolphin	132,578	Mackerel, King	145,351
3	Sea Bass, Black	100,933	Sea Bass, Black	122,504	Sea Bass, Black	79,181
4	Mackerel, Spanish	76,316	Wahoo	73,107	Mackerel, Spanish	51,855
5	Sharks	63,811	Tuna, Yellowfin	68,502	Sharks	49,804

Rank	2018		2017		2016	
	Species ²	Directed Trips ¹	Species ²	Directed Trips ¹	Species ²	Directed Trips ¹
1	Dolphin	238,032	Dolphin	192,004	Dolphin	271,904
2	Mackerel, King	138,980	Sea Bass, Black	183,341	Tuna, Yellowfin	119,950
3	Sea Bass, Black	106,091	Mackerel, King	118,079	Sea Bass, Black	116,229
4	Mackerel, Spanish	66,025	Tuna, Yellowfin	88,727	Wahoo	83,613
5	Tuna, Yellowfin	54,138	Wahoo	74,721	Mackerel, King	81,702

Rank	2015		2014		2013	
	Species ²	Directed Trips ¹	Species ²	Directed Trips ¹	Species ²	Directed Trips ¹
1	Dolphin	304,978	Dolphin	167,903	Dolphin	189,628
2	Sea Bass, Black	175,695	Sea Bass, Black	141,025	Sea Bass, Black	113,512
3	Mackerel, King	110,792	Wahoo	70,998	Mackerel, King	109,099
4	Wahoo	95,921	Mackerel, King	69,677	Sharks	60,086
5	Mackerel, Spanish	72,406	Sharks	49,052	Wahoo	47,999

2012		
Rank	Species ^{2,3}	Directed Trips ¹
1	Dolphin	219,449
2	Sea Bass, Black	119,911
3	King Mackerel	84,693
4	Wahoo	62,680
5	Spanish Mackerel	52,968

¹Directed trip defined as fishing trip in which species was designated as primary or secondary target, or if the species was caught (including both harvest and discards).

²Shark management groups (small coastal, large coastal, pelagic) have been combined for this ranking.

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

Rank	2021		2020		2019	
	County	License Holders	County	License Holders	County	License Holders
1	Wake	25,191	Wake	27,403	Wake	22,700
2	Onslow	25,191	Onslow	19,308	Onslow	16,782
3	New Hanover	14,758	New Hanover	16,154	New Hanover	14,115
4	Brunswick	11,797	Brunswick	11,573	Brunswick	10,646
5	Carteret	10,494	Johnston	10,520	Carteret	9,811

Rank	2018		2017		2016	
	County	License Holders	County	License Holders	County	License Holders
1	Wake	21,346	Wake	23,636	Wake	24,030
2	Onslow	14,938	Onslow	17,202	Onslow	17,633
3	New Hanover	13,203	New Hanover	15,090	New Hanover	15,036
4	Brunswick	9,677	Brunswick	10,791	Brunswick	10,643
5	Carteret	8,389	Carteret	9,943	Carteret	10,109

Rank	2015		2014		2013	
	County	License Holders	County	License Holders	County	License Holders
1	Wake	23,979	Wake	24,443	Wake	24,094
2	Onslow	18,497	Onslow	18,766	Onslow	18,661
3	New Hanover	16,042	New Hanover	16,455	New Hanover	16,407
4	Brunswick	11,050	Brunswick	11,489	Brunswick	11,268
5	Carteret	10,665	Carteret	11,187	Carteret	10,995

2012		
Rank	County	License Holders
1	Wake	22,123
2	New Hanover	16,682
3	Onslow	16,576
4	Carteret	11,381
5	Brunswick	11,040

Table VI.15 Economic impacts of coastal recreational fishing in North Carolina over the last 10 years, 2012-2021.

Year	Recreational Fishing Output		Economic Impacts		
	Estimated Direct Expenditures (thousands of dollars) ³	Estimated Jobs ²	Income Impacts (thousands of dollars) ¹	Output Impacts (thousands of dollars) ¹	
2021	\$4,553,304	39,814	\$1,666,638	\$4,197,110	
2020	\$4,151,178	33,129	\$1,453,430	\$3,642,213	
2019	\$3,127,676	34,010	\$1,417,400	\$4,286,699	
2018	\$4,191,618	33,775	\$1,282,873	\$3,288,305	
2017	\$4,816,819	41,743	\$1,486,882	\$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	

¹Economic 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.

²Includes full time and part time jobs.

³Estimated expenditures include both durable good expenditures and fishing trip expenditures.

Table VI.16 Economic impacts of recreational fishing in coastal river systems of the Central Southern Management Area (CSMA) in North Carolina.

2021			Economic Impacts		
River System	Estimated Angler Hours ²	Estimated Expenditures (thousands of dollars) ³	Estimated Jobs ¹	Income Impacts (thousands of dollars) ⁴	Output Impacts (thousands of dollars) ⁴
Neuse River	194,139	\$3,979	48	\$2,129	\$5,177
Tar/Pamlico Rivers	239,880	\$4,781	48	\$2,151	\$5,277
Cape Fear River	28,001	\$184	1	\$57	\$153
Total	462,021	\$8,944	97	\$4,338	\$10,606

2020			Economic Impacts		
River System	Estimated Angler Hours ²	Estimated Expenditures (thousands of dollars) ³	Estimated Jobs ¹	Income Impacts (thousands of dollars)	Output Impacts (thousands of dollars)
Neuse River	153,744	\$2,542	30	\$1,357	\$3,302
Tar/Pamlico Rivers	278,144	\$6,285	75	\$3,363	\$8,194
Cape Fear River	4,974	\$48	1	\$8	\$23
Total	436,862	\$8,875	106	\$4,729	\$11,519

2019			Economic Impacts		
River System	Estimated Angler Hours ²	Estimated Expenditures (thousands of dollars) ³	Estimated Jobs ¹	Income Impacts (thousands of dollars)	Output Impacts (thousands of dollars)
Neuse River	257,484	\$3,244	31	\$1,288	\$3,693
Tar/Pamlico Rivers	237,830	\$3,395	30	\$1,259	\$3,617
Cape Fear River	7,956	\$66	1	\$13	\$37
Total	503,270	\$6,705	62	\$2,560	\$7,347

2018			Economic Impacts		
River System	Estimated Angler Hours ²	Estimated Expenditures (thousands of dollars) ³	Estimated Jobs ¹	Income Impacts (thousands of dollars)	Output Impacts (thousands of dollars)
Neuse River	162,742	\$2,465	23	\$874	\$2,573
Tar/Pamlico Rivers	196,883	\$2,557	20	\$762	\$2,203
Cape Fear River	24,642	\$171	1	\$28	\$72
Total	384,267	\$5,193	44	\$16,663	\$4,848

¹Includes full time and part time jobs.

²Effort 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.

³Estimated fishing trip expenditures based on NCWRC CSMA creel surveys and NCDMF CSMA recreational fishing economic impact model.

Table VI.16 Economic impacts of recreational fishing in coastal river systems of the Central Southern Management Area (CSMA) in North Carolina. (continued).

2017			Economic Impacts		
River System	Estimated Angler Hours ²	Estimated Expenditures (thousands of dollars) ³	Estimated Jobs ¹	Income Impacts (thousands of dollars)	Output Impacts (thousands of dollars)
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 ²	Estimated Expenditures (thousands of dollars) ³	Estimated Jobs ¹	Income Impacts (thousands of dollars)	Output Impacts (thousands of dollars)
Neuse River	210,111	\$1,176	17	\$639	\$1,954
Tar/Pamlico Rivers	245,998	\$1,938	27	\$1,033	\$3,204
Cape Fear River	43,226	\$346	5	\$190	\$578
Total	499,335	\$3,460	49	\$1,862	\$5,736

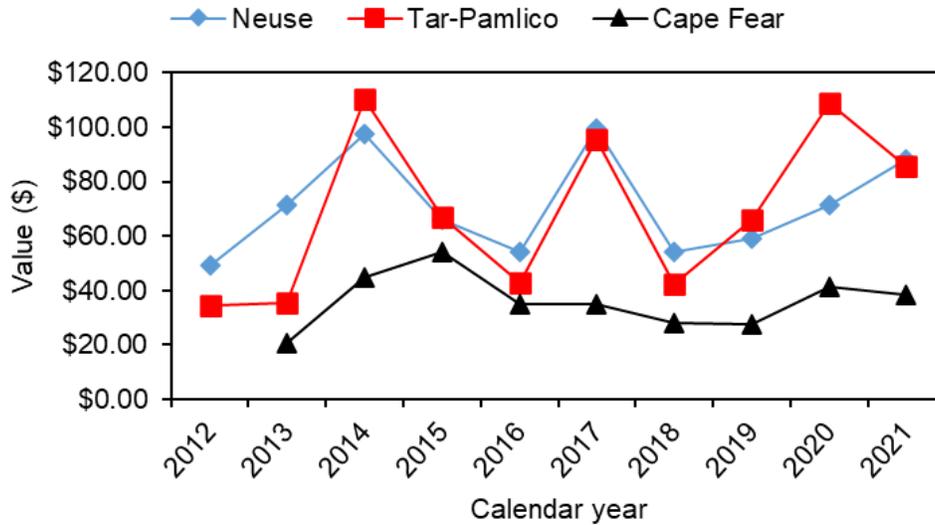
2015			Economic Impacts		
River System	Estimated Angler Hours ²	Estimated Expenditures (thousands of dollars) ³	Estimated Jobs ¹	Income Impacts (thousands of dollars)	Output Impacts (thousands of dollars)
Neuse River	252,140	\$1,004	6	\$259	\$592
Tar/Pamlico Rivers	184,333	\$1,056	11	\$450	\$1,018
Cape 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 ²	Estimated Expenditures (thousands of dollars) ³	Estimated Jobs ¹	Income Impacts (thousands of dollars)	Output Impacts (thousands of dollars)
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

¹Includes full time and part time jobs.

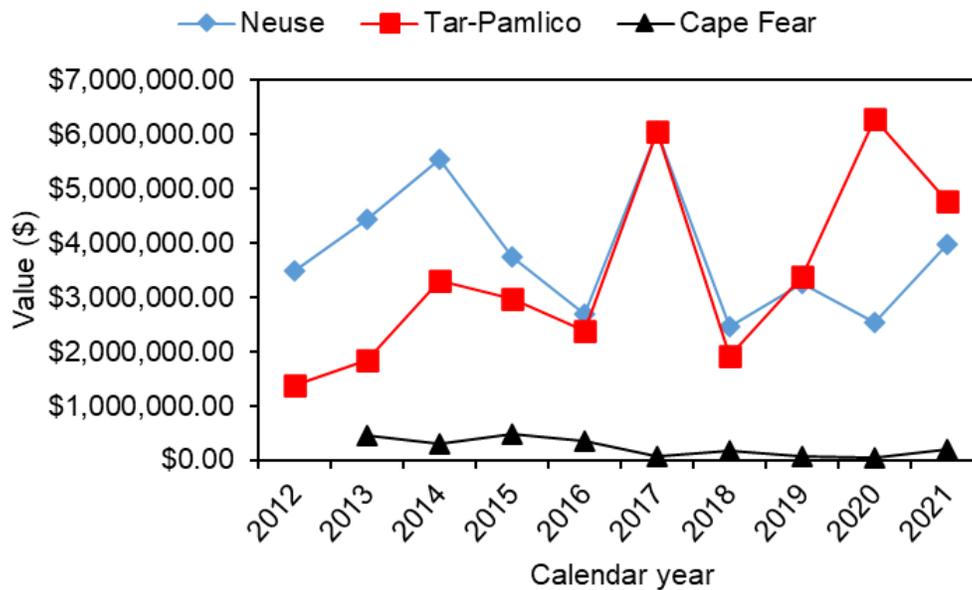
²Effort estimates as reported by the NCDMF Coastal Angling Program. Neuse and Tar/Pamlico River estimates include a full 12 months of effort, while effort estimates on the Cape Fear River are only available for March through May.

³Estimated fishing trip expenditures based on NCWRC CSMA creel surveys and NCDMF CSMA recreational fishing economic impact model.



Note: Estimated fishing trip expenditures based on NCWRC CSMA creel surveys. Expenditure estimates as reported by the NCDMF Coastal Angling Program. Average Neuse and Tar/Pamlico River expenditure estimates include a full 12 months of effort, while estimates on the Cape Fear River are only available for March through May.

Figure VI.5 Average recreational per-trip expenditures across creel survey river systems.



Note: Estimated fishing trip expenditures based on NCWRC CSMA creel surveys. Expenditure estimates as reported by the NCDMF Coastal Angling Program. Average Neuse and Tar/Pamlico River expenditure estimates include a full 12 months of effort, while estimates on the Cape Fear River are only available for March through May.

Figure VI.6 Total estimated recreational fishing expenditures across creel survey river systems.