

North Carolina Division of Marine Fisheries License and Statistics Section Annual Report

Issued November 15, 2007



Recreational Statistics

License Information



Commercial Statistics

NORTH CAROLINA
LICENSE AND STATISTICS SECTION
SUMMARY STATISTICS
OF
LICENSE AND PERMIT PROGRAM
COMMERCIAL TRIP TICKET PROGRAM
MARINE RECREATIONAL FISHERY STATISTICS SURVEY
RECREATIONAL COMMERCIAL GEAR SURVEY
STRIPED BASS CREEL SURVEY IN THE CENTRAL
AND SOUTHERN MANAGEMENT AREA

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North Carolina Division of Marine Fisheries

License and Statistics Section

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LICENSE AND STATISTICS SECTION OVERVIEW

Purpose

This document provides summaries of commercial and recreational harvest and landings data and commercial fishing licenses issued for the State of North Carolina. The purpose is to disseminate the data in content and formats most often requested and to illustrate the types of information collected through the various programs within the License and Statistics Section of the NC Division of Marine Fisheries.

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

More detailed statistics are available upon request by contacting the Section Chief, License and Statistics Section, P.O. Box 769, Morehead City, NC 28557, (252) 726-7021 or (800) 682-2632, via e-mail Don.Hesselman@ncmail.net, and on the DMF website at www.NCDMF.net.

Description

The License and Statistics Section of the North Carolina Division of Marine Fisheries includes programs that collect, process, and disseminate data on identified populations of users and the harvest and landings of coastal fisheries resources and their economic value and social impacts in North Carolina. North Carolina General Statute 113-181 authorizes these programs.

Section Mission

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

Section Goals

- License fishery participants.
- Collect and analyze recreational and commercial fishery catch, effort, and participation data.
- Provide fishery biological data from recreational angler fishery participants.
- Provide timely, accurate data on commercial and recreational catch, effort, participation, license, and social and economic information to customers and fishery managers.
- Collect, analyze and disseminate reliable and current social and economic data.
- Provide excellent customer service.

Chapter I: LICENSE AND PERMIT PROGRAM

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PROGRAM NARRATIVE

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

The NCDMF License Program issues approximately 30,000 commercial, commercial/recreational, and issuable permits, annually.

Program Goal

To license fishery participants while providing accurate, timely, and courteous service.

Types of Licenses

Standard Commercial Fishing License (SCFL)

The SCFL allows the fisherman to harvest and sell fish, shrimp, crabs, or any marine species, except menhaden (captured by purse seine) and shellfish. To harvest menhaden with purse seines and shellfish, fishermen must elect endorsements to the SCFL.

The Shellfish Endorsement includes harvest of scallops, clams, conchs, whelks, oysters, and mussels in North Carolina waters. Only individual North Carolina residents are eligible for this endorsement.

The Menhaden Endorsement allows harvest and sale of menhaden by purse seine.

The SCFL is a personal 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. The license can be transferred.

Retired Standard Commercial Fishing License (RSCFL)

The RSCFL allows the fisherman to harvest and sell fish, shrimp, crabs, or any marine species, except menhaden and shellfish. To harvest menhaden and shellfish, fishermen must elect endorsement(s) to the RSCFL.

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

The Menhaden Endorsement allows harvest and sale of menhaden by purse seine.

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

Standard Commercial Fishing License Eligibility Pool

There is a cap on the number of SCFL/RSCFL that can be issued within the state. The cap is 8,896 SCFL/RSCFL. Fishermen can only renew the SCFL/RSCFL held the previous year. Licenses not renewed are returned to a pool. Persons who do not hold a SCFL/RSCFL can apply for a SCFL/RSCFL from the pool. The SCFL Eligibility Pool Board awards the right to purchase SCFL or RSCFL to eligible fishermen.

Shellfish License

This license allows the commercial harvest and sale of shellfish. The shellfish license holder does not need a SCFL or RSCFL to harvest and sell commercial quantities of shellfish. Shellfish includes scallops, clams, conchs, whelks, oysters, and mussels.

If a vessel is to be used, the vessel must have a Commercial Fishing Vessel Registration.

Commercial Fishing Vessel Registration (CFVR)

The 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, Shellfish License, or Menhaden License for Non-Residents. The decal must be adhered to the port side of the vessel. The registration can be transferred.

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, Menhaden License for Non-Residents Without a SCFL or Recreational Fishing Tournament License to Sell Fish. 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, Land or Sell License, or Menhaden License for Non-Residents Without a SCFL. A person who buys fish for resale from another licensed Fish

Dealer does not need to buy a Fish Dealer License. The dealer can only deal in each category designated (i.e., finfish, crab, etc.) on the license.

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

A Fish Dealer License is required for each location. If the dealer sells to the public from a different location from that where 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 or sale, bill or laden) that shows where the fish were purchased.

The license must be displayed at each location for public viewing.

Ocean Fishing Pier License

This license authorizes the manager of a 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; the appropriate Fish Dealer License must be purchased for that authority.

The license must be displayed at each location for public viewing.

Menhaden License for Non-Residents Without a SCFL

Non-residents not eligible for a SCFL/RSCFL and who wish to engage only in menhaden purse seine fishing operations can purchase this license.

Vessels may be used in conjunction with a Menhaden License for Non-Residents Without a SCFL, but the vessel must be registered to operate as a commercial fishing vessel (i.e., CFVR).

Land or Sell License

This license is available to any non-resident vessel owner or Vessel Master who fishes beyond the state's territorial (greater than 3 miles in the ocean) waters and wishes to land the catch in North Carolina.

The license must be purchased prior to offloading.

License to Land Flounder From the Atlantic Ocean

A person wishing to land more than 100 pounds per trip of flounder taken from the Atlantic Ocean must have this license.

This license is not assignable. The Vessel Master must be designated at the time of license purchase. The license must be updated if the Vessel Master changes. The license can be transferred.

Spotter Plane License

This license authorizes the use of aircraft to identify the location of fish (other than food fish) in coastal waters for a commercial fishing operation.

Recreational Fishing Tournament License To Sell Fish

To sell fish taken in a tournament, the tournament organizer must obtain a Recreational Fishing Tournament License to Sell Fish by applying 30 days in advance of the event. The holder of the license can only sell the tournament's catch to a licensed Fish Dealer. Tournaments that wish to sell to the public must acquire a Fish Dealer License.

Proceeds from the sale of fish must be used for charitable, religious, educational, civic, or conservation purposes. Proceeds are not to be used for tournament expenses.

Recreational Commercial Gear License (RCGL)

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

Types of Issuable Permits

The NCDMF issues permits through two processes 1) Issuable and 2) Reviewable. Issuable permits are issued at the time of application with the only review being done by the license clerk issuing the permit. Reviewable means the permit is not issued until other Division staff that may stipulate conditions on use of the permit reviews the application.

This document only includes Issuable Permits issued by the Division's License Office.

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
- Atlantic Ocean Flounder Dealer Permit

- Atlantic Ocean American Shad Dealer Permit (this permit was eliminated in FY05)
- Spiny Dogfish Dealer Permit
- Black Sea Bass – North of Cape Hatteras Dealer Permit

These permits allow the Division to monitor fisheries under a quota or allocation scheme. These permits allow a licensed dealer to possess, sell or offer for sale the designated fish within the specified limits (these specific limits are established by rule or proclamation) from commercial fishermen. 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 be issued a permit for each location.

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.

Permit to Waive Requirement To Use TEDs in the Atlantic Ocean

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

For Hire Fishing Permit

This permit is required for an owner of a vessel, originating from or returning to a North Carolina port, taking persons to participate in any fishing activity for recreational purposes for a fee, including bartering, in coastal waters as defined in G.S. 113-120(4). A permit must be issued to each vessel engaged in for-hire fishing.

Types of for-hire fishing vessels included, but are not limited to:

- Charterboat – vessel for hire engaged in recreational fishing typically hired on a per trip basis

- Headboat – vessel for hire engaged in recreational fishing typically hired on a per person basis
- Guideboat – vessel carrying a fish guide and recreational fishermen engaged in fishing
- Dive boat – vessel for hire engaged in underwater diving that allows persons to take fish for recreational purposes.

Monkfish Large Mesh Gill Net Permit

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

Pamlico Sound Gill Net Restricted Area Permit (PSGNRA)

This permit is required to fish large mesh gill nets in certain restricted areas of Pamlico Sound under a Section 10 permit of the Endangered Species Act. The purpose is to allow continuation of this fishery while avoiding excessive interactions with protected sea turtles. The permit is valid when allowed by proclamation from September 1 to November 30. There are reporting requirements associated with this permit and permit holders are required to allow observers on board.

Licenses/Permits Issued

NOTE: Fiscal Year (FY) is July 1 – June 30. More detailed information can be located on other statistical reports. Data derived from Fisheries Information Network (FIN) database, except where noted.

Table 1. Total number of commercial licenses issued for FY2000-FY2007.

Fiscal Year	Total Number of Licenses Issued
2000	29,971
2001	26,343
2002	26,497
2003	26,155
2004	25,313
2005	24,551
2006	23,752
2007	23,574

Table 2. Total number of Standard Commercial Fishing Licenses (SCFL), Endorsements, and Assignments issued for FY2000-FY2007.

Fiscal Year	Total Number of Licenses	Shellfish Endorsement	Menhaden Endorsement	Assignments
2000	6,990	6,481	5	547
2001	6,783	6,191	6	585
2002	6,632	6,092	6	671
2003	6,505	5,984	6	736
2004	6,421	5,923	5	734
2005	6,301	5,484	5	783
2006	6,171	5,751	2	703
2007	6,053	5,669		780

Table 3. Total number of Retired Standard Commercial Fishing Licenses (RSCFL) and Endorsements issued for FY2000-FY2007.

Fiscal Year	Total Number of Licenses	Shellfish Endorsement	Menhaden Endorsement
2000	515	480	0
2001	630	601	0
2002	676	656	0
2003	727	704	0
2004	754	733	0
2005	754	742	0
2006	787	771	0
2007	853	836	

Table 4. Number of SCFL/RSCFL available from the SCFL Eligibility Pool.

Fiscal Year	Number of Licenses Available
2000	500
2001	1,314
2002	1,423
2003	1,458
2004	1,421
2005	1,423
2006	1,536
2007	1,596

SCFL/RSCFL cap = 8,896

Table 5. Total number of Shellfish Licenses issued for FY2000-FY2007.

Fiscal Year	Number of Licenses
2000	2,098
2001	2,176
2002	2,304
2003	2,131
2004	1,835
2005	1,623
2006	1,529
2007	1,626

Table 6. Total number of Commercial Fishing Vessel Registrations (CFVR) issued by vessel length category for FY2000-FY2007.

Fiscal Year	0-18 ft.	>18 to 38 ft.	>38 to 50 ft.	>50 ft.	Total
2000	4,361	4,003	298	281	8,943
2001	4,650	4,191	300	316	9,457
2002	4,584	4,262	314	312	9,472
2003	4,489	4,333	309	324	9,455
2004	4,328	4,311	303	318	9,260
2005	4,078	4,332	304	306	9,020
2006	3,967	4,241	304	289	8,801
2007	4,013	4,221	295	302	8,831

Table 7. Total number of Fish Dealer Licenses and number of Fish Dealer license categories for FY2000-FY2007.

Fiscal Year ¹	Total Number of Licenses	Category ²							
		Finfish	Shrimp	Crab	Oyster	Scallop	Clam	Menhaden Dehydrate	Consolidated
1994	846	-	-	-	-	-	-	-	-
1995	849	-	-	-	-	-	-	-	-
1996	918	-	-	-	-	-	-	-	-
1997	851	-	-	-	-	-	-	-	-
1998	853	-	-	-	-	-	-	-	-
1999	883	-	-	-	-	-	-	-	-
2000	850	508	338	378	139	28	76	1	64
2001	836	492	339	365	139	28	79	1	72
2002	844	497	352	361	142	35	83	1	66
2003	874	498	383	334	145	31	82	1	74
2004	872	504	374	345	131	33	82	1	70
2005	832	511	380	370	108	27	69	1	41
2006	769	467	334	352	112	27	72	0	41
2007	756	478	344	331	122	21	74	0	34

¹1994-1999 data derived from hard copy sales reports housed in the Historical License Statistics Book located within the L&S Library.

²Summing categories will not equal total number of licenses. One license can have multiple categories listed.

Table 8. Total number of Ocean Fishing Pier Licenses issued for FY1993-FY2007 with length range and average for FY-2003-FY2007.

Fiscal Year	Number of Licenses ¹	Length Range (ft) ¹	Average Length (ft) ²
1993	31	-	-
1994	33	-	-
1995	32	-	-
1996	32	-	-
1997	29	-	-
1998	23	-	-
1999	23	-	-
2000	25	30 - 1,019	686
2001	25	30 - 1,019	686
2002	25	30 - 1,019	686
2003	26	30 - 1,019	683
2004	26	30 - 1,019	683
2005	25	30 - 1,019	701
2006	24	30 - 1,019	691
2007	21	378 - 1,019	700

¹1993-1999 data derived from hard copy sales reports housed in the Historical License Statistics Book located within the L&S Library.

²The most current pier length is the only length preserved in the database. Historical pier length data are unavailable. Length data provided are derived from hard copy data reports.

Table 9. Total number of Recreational Fishing Tournament Licenses to Sell Fish issued for FY2000-2007.

Fiscal Year	Number of Licenses
2000	30
2001 ¹	25
2002	31
2003	30
2004	39
2005	41
2006	29
2007	30

¹License reports show that 25 licenses were issued, but one license was issued in error. Only 24 tournaments were actually licensed.

Table 10. Total number of Spotter Plane Licenses issued for FY2000-FY2007.

Fiscal Year ¹	Number of Licenses
1994	11
1995	21
1996	20
1997	19
1998	21
1999	17
2000	15
2001	14
2002	11
2003	11
2004	10
2005	10
2006	9
2007	9

¹1994-1999 data derived from hard copy sales reports housed in the Historical License Statistics Book located within the L&S Library.

Table 11. Total number of Menhaden Licenses for Non-Residents without SCFL issued for FY2000-FY2007.

Fiscal Year	Number of Licenses
2000	14
2001	10
2002	10
2003	10
2004	10
2005	12
2006	11
2007	11

Table 12. Total number of Licenses to Land Flounder from the Atlantic Ocean issued for FY2000-FY2007.

Fiscal Year	Number of Licenses
2000	132
2001	132
2002	133
2003	138
2004	131
2005	136
2006	136
2007	140

Table 13. Total number of Land or Sell Licenses issued for FY2000-FY2007.

Fiscal Year	Number of Licenses
2000	64
2001	53
2002	59
2003	91
2004	87
2005	144
2006	117
2007	110

Table 14. Total number of Recreational Commercial Gear Licenses (RCGL) issued for FY2000-FY2007.

Fiscal Year	Number of Licenses
2000	6,740
2001	6,202
2002	6,300
2003	6,157
2004	5,868
2005	5,653
2006	5,368
2007	5,134

Table 15. Number of licenses with selling privileges that could have potentially reported on trip tickets.

Fiscal Year ¹	Number of Licenses
1994 ²	6,779
1995 ²	7,535
1996 ²	7,798
1997 ²	8,173
1998 ²	8,595
1999 ²	8,426
2000 ³	9,711
2001 ³	9,677
2002 ³	9,712
2003 ³	9,494
2004 ³	9,146
2005 ³	8,875
2006 ³	8,645
2007 ³	8,683

¹1994-1998 data derived from hard copy sales reports housed in the Historical License Statistics Book located within the L&S Library. 1999 data derived from hard copy report used to establish the SCFL Eligibility Pool.

²FY1994-FY1999 are Endorsement to Sell Licenses.

³FY2000-Present includes number of SCFL, RSCFL, Shellfish, Menhaden License for Non-residents without SCFL, Recreational Fishing Tournament License to Sell Fish, and Land or Sell Licenses.

Table 16. Number of license transfers by license type for FY2000-FY2007.

Fiscal Year	SCFL	RSCFL	CFVR	Flounder	Total
2000	788	39	192	15	1,034
2001	630	64	220	27	941
2002	489	43	127	17	676
2003	489	48	153	25	715
2004	494	65	150	29	738
2005	500	76	122	23	721
2006	488	69	92	24	673
2007	465	73	111	28	677

Permits Issued

Permits issued by NCDMF License Office only.

Table 17. Total number of Permits issued for FY2001-FY2007.

Fiscal Year	Number of Permits
2001	538
2002	840
2003	771
2004	1,508
2005	1,488
2006	1,497
2007	1,429

Table 18. Total number of Blue Crab Shedding Permits issued for FY2001-FY2007.

Fiscal Year	Number of Permits
2001	318
2002	370
2003	353
2004	349
2005	338
2006	330
2007	314

Table 19. Number of Striped Bass Dealer Permits (total and by validation area) issued for FY2001-FY2007.

Year	Total	ASMA	Central	Southern	Ocean
2001	96	58	64	15	46
2002	98	55	58	10	51
2003	106	58	56	6	49
2004	108	51	55	14	59
2005	102	48	57	55	73
2006	100	49	53	53	65
2007	100	47	54	54	72

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

Table 20. Total number of Atlantic Ocean Flounder Dealer Permits issued for FY2001-FY2007.

Fiscal Year	Number of Permits
2001	42
2002	41
2003	39
2004	31
2005	28
2006	26
2007	26

Table 21. Total number of Atlantic Ocean American Shad Dealer Permits issued for FY2001-FY2005.

Fiscal Year	Number of Permits
2001	37
2002	38
2003	37
2004	31
2005	2

NOTE: Permit eliminated in FY2005.

Table 22. Total number of Albemarle Sound Management Area River Herring Dealer Permits issued for FY2001-FY2007.

Fiscal Year	Number of Permits
2001	44
2002	47
2003	49
2004	44
2005	43
2006	37
2007	36

NOTE: Although permit is still active, a moratorium on commercial harvest was enacted in 2007. There will continue to be up to a 7,500 pound discretionary harvest allowed each year.

Table 23. Total number of Horseshoe Crab Biomedical Use Permits issued for FY2001-FY2007.

Fiscal Year	Number of Permits
2001	1
2002	0
2003	0
2004	0
2005	0
2006	0
2007	0

Table 24. Total number of Permits to Waive the Requirement to use TED in the Atlantic Ocean issued for FY2001-FY2007.

Fiscal Year	Number of Permits
2001	0
2002	16
2003	26
2004	22
2005	15
2006	12
2007	2

Table 25. Total number of Pamlico Sound Gill Net Restricted Area Permits (PSGNRA) issued (electronically) FY2002-FY2007.

Fiscal Year	Number of Permits
2002	230
2003	161
2004	158
2005	153
2006	144
2007	138

Table 26. Total number of For-Hire Fishing Permits and number of permits that have associated commercial fishing licenses.

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
2004	711	319	12	8	382
2005	757	349	13	5	446
2006	787	365	13	6	465
2007 July-Dec	750	358	12	2	451
2007 Dec-June	148	88	4	1	84

NOTE: The CRFL blanket license for For-Hire vessels changed the demand for the For-Hire permit during fiscal year 2007. If an operator has the blanket CRFL license then no permit is needed. If the operator chooses not to obtain a blanket CRFL license then he must obtain a For-Hire permit.

Table 27. Total number of Coastal Recreational Fishing License Blanket For-Hire permits issued from Jan. 1, 2007 – July 6, 2007.

Fiscal Year	Six or Fewer Passengers	More than Six Passengers	Total
2007 Jan-July 6	580	70	650

Table 28. Total number of Spiny Dogfish Dealer Permits issued for FY2004-FY2007.

Fiscal Year	Number of Permits
2004	27
2005	24
2006	22
2007	26

Table 29. Total number of Black Sea Bass North of Cape Hatteras Dealer Permits issued for FY2004-FY2007.

Fiscal Year	Number of Permits
2004	27
2005	26
2006	24
2007	24

Table 30. Total number of Monkfish Large Mesh Gill Net Permits issued for FY2007.

Fiscal Year	Number of Permits
2006	15
2007	13

Chapter II: COMMERCIAL TRIP TICKET PROGRAM

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COMMERCIAL FISHERIES LANDING OVERVIEW

This chapter of the document contains commercial fishery landings for North Carolina from 1950-2006. From 1950 to 1978, commercial landings in North Carolina were obtained by the National Marine Fisheries Service (NMFS). These data were kindly provided to the North Carolina Division of Marine Fisheries for inclusion in this document. From 1978 to 1993, data were obtained via a NMFS/North Carolina Division of Marine Fisheries 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 and not all dealers were willing to be involved. Second, these data were not obtained at the trip level. Trip level data allows the analyst to provide fisheries managers with effort data not available at the monthly summary level.

The North Carolina legislature mandated trip level reporting by licensed dealers of all commercial fishery landings 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 Division of Marine Fisheries on a monthly basis. The program currently allows dealers to submit either paper reports or electronic files.

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 1950-2006 then it is presented as such. In most cases, landings of commercially important species, including the gear used and the harvest area, are available back to 1972. In other instances, such as oyster landings, data were available as far back as 1887 and are therefore included. However, some data, primarily that involving participation or effort variables, can only be provided back to 1994, the beginning of the trip ticket program.

There are approximately 200 three-digit species codes of finfish and shellfish obtained via trip tickets (Appendix 1). 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 eleven hundred individual trip ticket codes in use that contain the species along with the condition, size and market grade at the time of landing. Since it would have made this document extremely protracted to present data on each and every species, we

took the luxury of grouping the species into about 50 groups. Determination of how to develop the groups was based on the relative importance of the species to the NCDMF mission. For example, data for individual species are presented if there is either a state or council fisheries 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 using the conversion factors in Appendix 1.

All ex-vessel value data included in this book were obtained by monthly surveys of dealers voluntarily supplying price information. The NCDMF does not mandate dealers supply price information. Prices voluntarily supplied are usually on a price per pound basis, but may also be price per unit, i.e. 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 Division's confidentiality policy states that if the data are derived from fewer than three fishermen or dealers then the data are confidential and cannot be distributed outside the Division. N.C. General Statute 113-170.3(c) protects the confidentiality of trip ticket data. Confidential data can only be released in a summarized format that does not allow the user to track landings or purchases to any individual. We may under certain situations allow users access to confidential data if the data are necessary for conservation purposes or if demanded by a court order.

There are other important considerations to take into account when viewing these data. When a dealer completes a trip ticket (Appendix 2), there is only one waterbody recorded per trip (Appendix 3). If the fisherman happens to fish more than one waterbody during a given trip, then the waterbody from which most of the catch is taken is recorded as the waterbody on the trip ticket to which all of the catch from that trip is assigned. Similarly, a fisherman can record up to three gears per trip (Appendix 4). However, in some cases, the catch made during that trip is not directly assigned to the gear from which it was caught. During these analyses, all landings from a given trip are reported under the first gear type listed on the trip ticket for that given trip. This gear type may not be the actual gear used to harvest the landings assigned to it. Data supplied in an electronic format are not affected by these limitations. The software allows dealers to record each species with a specific gear used to harvest the catch and the specific waterbody where harvest occurred.

Within the trip ticket program we constantly strive to provide the most timely data practical while ensuring that all data are as accurate as possible. To ensure that all data are

accurate, we correct errors that are brought to our attention or are found during screening and editing stages. An unfortunate consequence of ensuring accuracy is that we have to accept that historical data may change. This book contains the most current data available at the time of publication and because of this, you may find that some of these data differ from other published reports from the Division. 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 Section Chief, License and Statistics Section, Division of Marine Fisheries at (252) 726-7021 or via e-mail at Don.Hesselman@ncmail.net. Summary North Carolina commercial landings data are also available on the DMF website at www.NCDMF.net and via the Atlantic Coastal Cooperative Statistics Program website at www.ACCSP.org.

Table 31. Commercial landings of finfish and shellfish from 1950 to 2006.

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
1950	154,880,200	\$3,753,339	17,458,400	\$3,046,816	172,338,600	\$6,800,155
1951	139,058,900	\$3,214,723	18,805,900	\$3,114,348	157,864,800	\$6,329,071
1952	222,565,900	\$4,198,634	17,625,900	\$3,017,367	240,191,800	\$7,216,001
1953	165,303,400	\$3,568,981	27,344,200	\$4,696,411	192,647,600	\$8,265,392
1954	192,951,800	\$4,242,595	20,313,800	\$2,693,839	213,265,600	\$6,936,434
1955	212,335,400	\$3,981,159	20,760,800	\$3,303,177	233,096,200	\$7,284,336
1956	284,547,800	\$5,414,049	16,170,100	\$2,700,842	300,717,900	\$8,114,891
1957	216,130,700	\$4,571,746	21,026,800	\$3,551,680	237,157,500	\$8,123,426
1958	273,633,400	\$5,632,806	16,617,500	\$2,062,802	290,250,900	\$7,695,608
1959	319,564,100	\$5,160,993	23,048,000	\$3,081,492	342,612,100	\$8,242,485
1960	242,377,100	\$3,856,426	22,871,100	\$3,163,453	265,248,200	\$7,019,879
1961	265,871,500	\$4,325,514	20,879,300	\$2,343,004	286,750,800	\$6,668,518
1962	162,851,200	\$3,333,240	19,533,000	\$3,422,087	182,384,200	\$6,755,327
1963	121,465,770	\$4,385,693	23,687,000	\$2,661,207	145,152,770	\$7,046,900
1964	208,757,800	\$4,519,059	29,821,400	\$3,503,993	238,579,200	\$8,023,052
1965	100,352,890	\$5,060,844	30,550,600	\$4,180,510	130,903,490	\$9,241,354
1966	77,127,510	\$5,013,392	28,049,800	\$4,557,549	105,177,310	\$9,570,941
1967	98,821,470	\$4,800,080	21,921,500	\$3,527,727	120,742,970	\$8,327,807
1968	206,881,200	\$4,600,437	25,297,700	\$5,104,104	232,178,900	\$9,704,541
1969	95,469,880	\$5,055,456	31,456,100	\$7,469,965	126,925,980	\$12,525,421
1970	145,176,735	\$4,570,898	28,464,800	\$4,794,947	173,641,535	\$9,365,845
1971	119,235,800	\$4,378,815	24,239,000	\$6,848,447	143,474,800	\$11,227,262
1972	146,847,017	\$5,760,579	21,054,543	\$6,038,260	167,901,560	\$11,798,839
1973	111,866,832	\$8,515,708	18,585,830	\$7,438,924	130,452,662	\$15,954,632
1974	173,240,234	\$10,346,553	22,808,968	\$6,977,884	196,049,202	\$17,324,437
1975	214,517,385	\$12,255,425	17,186,106	\$7,197,252	231,703,491	\$19,452,677
1976	200,023,988	\$14,613,266	20,453,247	\$12,796,018	220,477,235	\$27,409,284
1977	224,865,426	\$16,079,228	19,885,159	\$12,295,207	244,750,585	\$28,374,435
1978	269,229,292	\$24,388,794	30,312,055	\$16,220,071	299,541,347	\$40,608,865
1979	354,085,423	\$32,829,300	36,386,661	\$25,624,765	390,472,084	\$58,454,065
1980	308,046,031	\$34,725,754	48,146,775	\$34,057,756	356,192,806	\$68,783,510
1981	388,552,891	\$36,280,328	43,452,992	\$21,239,682	432,005,883	\$57,520,010
1982	259,889,675	\$31,974,441	48,078,248	\$31,849,411	307,967,923	\$63,823,852
1983	244,086,111	\$27,752,454	43,646,719	\$29,672,531	287,732,830	\$57,424,985
1984	235,844,829	\$31,214,354	41,324,162	\$26,048,714	277,168,991	\$57,263,068
1985	170,331,478	\$28,986,432	44,542,610	\$35,606,434	214,874,088	\$64,592,866
1986	134,399,216	\$29,183,330	34,482,409	\$34,047,519	168,881,625	\$63,230,849
1987	114,956,317	\$29,698,852	42,367,602	\$36,008,434	157,323,919	\$65,707,286
1988	143,831,049	\$34,243,428	48,862,127	\$43,513,326	192,693,176	\$77,756,754
1989	117,328,601	\$33,449,737	47,868,878	\$40,507,870	165,197,479	\$73,957,607
1990	125,181,567	\$31,388,992	49,811,302	\$39,303,298	174,992,869	\$70,692,290
1991	157,651,237	\$28,648,802	54,989,911	\$38,138,904	212,641,148	\$66,787,706

Table 31. Commercial landings of finfish and shellfish from 1950 to 2006 (continued).

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
1992	106,089,955	\$26,359,229	48,339,866	\$31,665,415	154,429,821	\$58,024,644
1993	118,359,356	\$29,660,592	52,338,120	\$34,943,200	170,697,476	\$64,603,792
1994	130,406,673	\$37,327,687	62,505,653	\$53,942,991	192,912,326	\$91,270,678
1995	118,636,626	\$45,658,083	57,128,394	\$63,710,032	175,765,020	\$109,368,116
1996	117,381,233	\$42,808,399	73,741,472	\$62,723,634	191,122,705	\$105,532,034
1997	163,514,252	\$46,295,428	65,047,104	\$62,692,185	228,561,356	\$108,987,613
1998	111,407,313	\$38,616,552	68,823,070	\$62,401,712	180,230,384	\$101,018,264
1999	86,092,693	\$34,696,315	67,648,563	\$64,549,103	153,741,256	\$99,245,418
2000	102,068,352	\$39,602,400	52,160,548	\$68,722,138	154,228,900	\$108,324,538
2001	98,044,566	\$36,082,891	39,119,555	\$52,057,270	137,164,121	\$88,140,161
2002	110,937,771	\$37,264,977	49,236,470	\$57,480,752	160,174,240	\$94,745,728
2003	88,672,090	\$33,742,342	50,751,427	\$53,370,505	139,423,518	\$87,112,847
2004	91,381,723	\$38,904,172	42,725,593	\$40,801,008	134,107,316	\$79,705,180
2005	49,531,131	\$35,109,574	30,194,680	\$29,992,353	79,725,811	\$65,101,927
2006	35,807,348	\$37,985,571	33,098,894	\$32,410,623	68,906,242	\$70,396,194

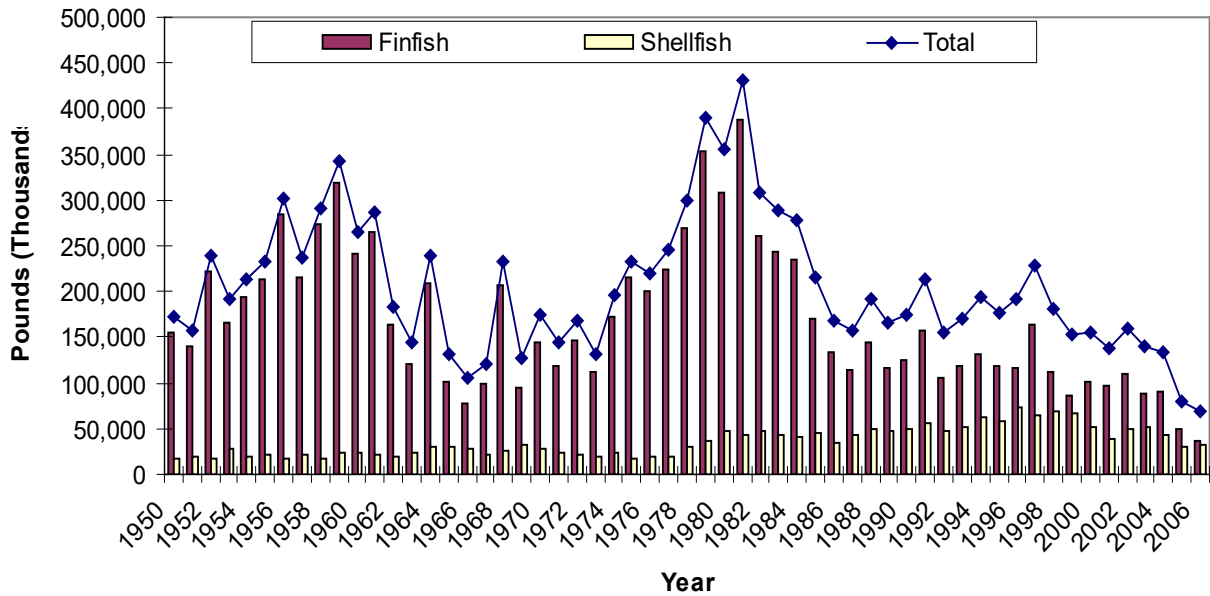


Figure 1. Commercial landings of finfish and shellfish from 1950 to 2006.

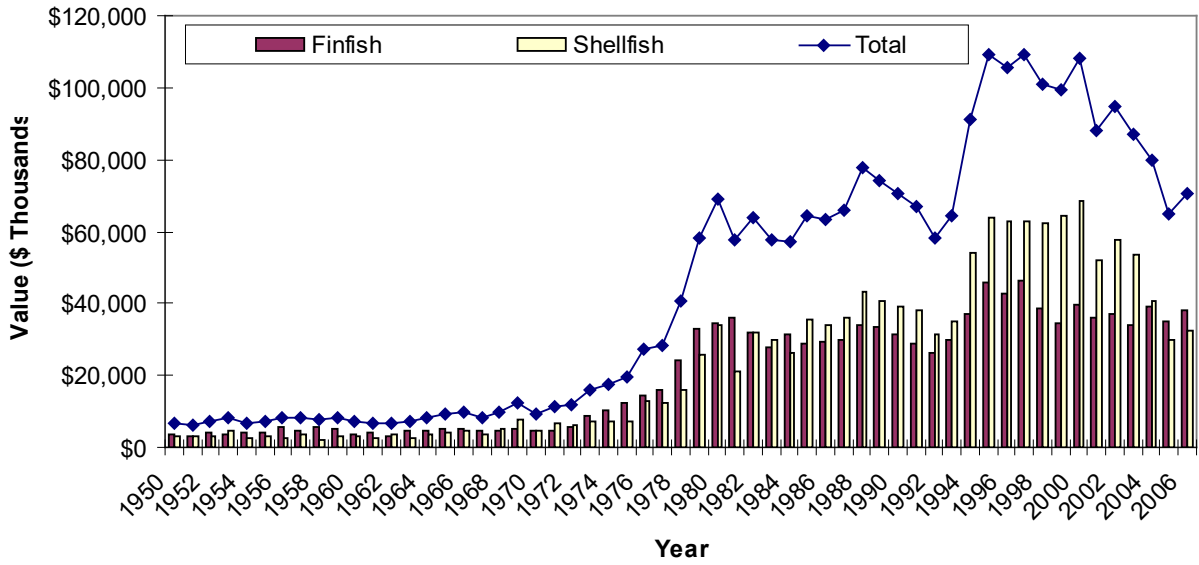


Figure 2. Ex-vessel value of finfish and shellfish from 1950 to 2006.

Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006.

	2006		2005		2004	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	101,722	\$65,811	122,361	\$72,800	106,507	\$63,415
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	\$1,768,449	692,397	\$2,996,565	554,966	\$2,538,582
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,791,148	\$815,636	2,837,612	\$790,304	3,762,944	\$849,302
Catfishes	429,948	\$121,288	401,516	\$91,165	414,694	\$100,507
Clams, Hard	421,834	\$2,629,137	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	163,742	\$316,107	141,316	\$261,924	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	893,213	\$491,808	718,571	\$353,179	856,333	\$409,732
Flounder, Southern	2,287,831	\$4,850,316	1,870,754	\$3,454,678	2,454,577	\$3,880,410
Flounder, Summer	3,981,405	\$8,449,630	4,064,464	\$7,500,273	4,844,126	\$7,619,934
Goosefish	164,960	\$176,918	90,099	\$86,084	386,821	\$372,198
Groupers	708,870	\$1,905,580	579,277	\$1,474,131	584,916	\$1,391,451
Herring, River	109,243	\$83,812	250,021	\$128,834	188,541	\$80,694
Herring, Thread	630	\$441	7,489	\$3,195	0	\$0
Hog Snapper	7,296	\$16,717	7,877	\$18,127	8,902	\$18,811
Kingfishes	559,529	\$550,654	296,263	\$271,731	567,659	\$492,452
Mackerel, King	1,185,534	\$2,120,138	1,246,170	\$2,053,825	955,010	\$1,572,624
Mackerel, Spanish	470,658	\$617,685	445,973	\$586,817	456,238	\$526,011
Menhaden, Atlantic	963,287	\$148,054	13,386,245	\$1,223,078	50,577,983	\$4,532,534
Mullet, Striped	1,728,518	\$977,711	1,620,394	\$801,181	1,598,617	\$721,855
Oysters	447,439	\$2,232,314	378,014	\$1,682,646	367,961	\$1,551,870
Perch, White	156,426	\$124,299	178,146	\$108,855	217,996	\$122,619
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	0	\$0
Scup	140,062	\$96,932	352,422	\$156,920	523,554	\$332,019
Sea Basses	778,230	\$1,715,625	690,201	\$1,332,261	881,358	\$1,486,297
Seatrout, Spotted	312,620	\$410,695	129,601	\$173,533	130,961	\$172,033
Shad, American	184,965	\$201,026	191,301	\$205,304	270,245	\$180,304
Shad, Gizzard	66,808	\$2,672	82,963	\$4,148	96,060	\$2,409
Shad, Hickory	54,782	\$10,636	173,886	\$39,687	187,463	\$32,329
Sharks	860,597	\$390,636	1,188,780	\$622,135	1,079,817	\$583,701
Sharks, Dogfishes	621,821	\$180,262	666,443	\$187,148	1,146,273	\$185,935
Shellfish, Other	1,150,158	\$1,320,606	1,616,037	\$848,723	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	3,682,185	\$5,569,715	780,169	\$1,722,220	1,923,460	\$3,695,206
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	1,364,605	\$997,946	1,714,485	\$905,013	2,317,169	\$1,068,031
Striped Bass	281,736	\$680,902	864,289	\$1,673,068	911,473	\$1,160,631
Swordfish	652,696	\$1,592,292	645,434	\$1,616,435	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	2,088,656	\$4,268,225	1,329,079	\$3,425,199	1,436,789	\$3,331,817
Wahoo	16,585	\$38,220	14,980	\$32,814	22,006	\$50,026
Weakfish	363,078	\$310,697	421,779	\$357,062	685,463	\$488,894

Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).

	2003		2002		2001	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	135,991	\$84,218	120,644	\$69,982	121,966	\$64,071
Blue Crabs, Hard	41,644,612	\$32,904,677	36,462,070	\$29,349,350	29,939,314	\$25,079,142
Blue Crabs, Peeler	693,294	\$1,815,304	718,897	\$1,465,913	1,319,202	\$3,081,350
Blue Crabs, Soft	431,886	\$2,388,081	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	385,878	\$99,693	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	769,359	\$379,302	1,238,989	\$527,012	1,011,074	\$538,476
Flounder, Southern	2,198,503	\$3,661,597	3,436,753	\$5,163,168	3,522,136	\$5,690,481
Flounder, Summer	3,572,448	\$6,009,296	4,129,119	\$6,106,076	2,784,741	\$4,451,356
Goosefish	335,349	\$314,356	278,608	\$232,940	208,413	\$232,017
Groupers	651,984	\$1,535,751	699,614	\$1,584,626	558,634	\$1,255,403
Herring, River	199,716	\$88,862	174,860	\$65,723	306,761	\$118,546
Herring, Thread	4	\$0	2,889,710	\$231,177	0	\$0
Hog Snapper	9,135	\$19,263	10,637	\$20,309	8,203	\$15,666
Kingfishes	652,636	\$644,920	619,737	\$603,854	489,743	\$501,999
Mackerel, King	764,833	\$1,214,208	778,428	\$1,177,217	837,073	\$1,350,582
Mackerel, Spanish	456,782	\$418,063	698,448	\$617,860	653,473	\$524,111
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	0	\$0
Sea Basses	850,550	\$1,416,659	592,260	\$878,251	644,510	\$1,062,706
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	68,928	\$18,540	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	1,006,001	\$917,679	648,238	\$1,402,444	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
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
Striped Bass	565,919	\$717,981	701,459	\$855,457	626,595	\$773,755
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

Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).

	2000		1999		1998	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	127,117	\$82,065	129,245	\$78,239	101,739	\$60,263
Blue Crabs, Hard	38,890,013	\$32,154,856	56,093,351	\$33,525,676	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	510,435	\$2,174,429	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	576,970	\$3,774,453	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	1,295,542	\$591,505	1,595,866	\$453,805	1,468,796	\$489,484
Flounder, Southern	3,205,792	\$5,660,767	2,933,332	\$5,076,426	3,952,729	\$7,118,989
Flounder, Summer	3,386,578	\$5,991,402	2,869,054	\$5,011,480	2,983,107	\$5,418,829
Goosefish	745,164	\$966,739	599,538	\$654,846	686,715	\$478,014
Groupers	636,962	\$1,420,442	758,093	\$1,629,842	745,679	\$1,648,007
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
Hog Snapper	7,727	\$14,852	12,405	\$21,712	12,037	\$22,166
Kingfishes	551,940	\$520,965	607,465	\$621,078	399,313	\$414,315
Mackerel, King	1,049,464	\$1,662,282	1,082,693	\$1,695,944	1,143,342	\$1,749,357
Mackerel, Spanish	659,410	\$499,434	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	216,858	\$922,910	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	102,644	\$288,911
Scup	0	\$0	0	\$0	14,885	\$8,140
Sea Basses	567,368	\$973,024	613,577	\$1,078,908	743,243	\$1,099,982
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	4,224,182	\$619,894	5,451,610	\$744,243
Shellfish, Other	286,239	\$314,996	274,940	\$199,997	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	\$7,590,023	4,635,189	\$10,855,296
Shrimp, White	3,214,862	\$8,066,365	3,659,302	\$9,812,191	0	\$0
Snappers	510,897	\$1,281,042	441,783	\$1,067,328	352,021	\$851,510
Spadefish	46,235	\$12,888	34,320	\$9,536	38,994	\$13,369
Spot	2,829,788	\$1,172,220	2,262,175	\$1,001,980	2,396,979	\$1,001,659
Striped Bass	407,505	\$471,916	588,311	\$724,844	422,869	\$520,039
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	1,869,042	\$1,089,958	2,617,580	\$1,390,987	3,354,008	\$1,698,336

Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).

	1997		1996		1995	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	178,310	\$107,052	139,737	\$63,966	171,613	\$85,800
Blue Crabs, Hard	54,353,545	\$33,165,872	65,682,500	\$39,873,553	45,033,543	\$33,053,805
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	519,316	\$1,887,882	685,555	\$2,132,875
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	4,003,160	\$1,166,023	3,298,571	\$861,528	3,010,640	\$1,078,889
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	9,961,834	\$3,642,602	6,021,284	\$2,002,297
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	2,391,116	\$808,920	2,516,731	\$770,578	2,666,813	\$854,632
Flounder, Southern	4,076,793	\$7,981,377	3,807,009	\$7,235,817	4,166,966	\$7,611,412
Flounder, Summer	1,501,171	\$2,828,186	4,227,052	\$6,784,624	4,582,176	\$8,190,341
Goosefish	704,036	\$446,669	535,092	\$432,712	535,887	\$421,834
Groupers	719,618	\$1,548,103	651,140	\$1,350,887	773,503	\$1,530,005
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
Hog Snapper	14,010	\$26,297	13,841	\$23,864	33,507	\$55,964
Kingfishes	872,888	\$864,030	528,260	\$470,545	1,058,785	\$746,603
Mackerel, King	1,558,528	\$2,375,205	793,859	\$1,272,405	1,013,429	\$1,589,862
Mackerel, Spanish	766,873	\$474,839	401,526	\$204,279	402,284	\$216,060
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	249,059	\$263,533
Scallop, Bay	54,606	\$183,172	27,388	\$105,716	173,796	\$345,447
Scup	1,365	\$761	58,843	\$19,818	24,032	\$9,859
Sea Basses	766,841	\$1,124,023	778,439	\$998,831	493,702	\$597,057
Seatrout, Spotted	232,497	\$283,425	226,580	\$252,404	574,296	\$634,061
Shad, American	219,526	\$149,203	199,138	\$171,629	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	998,881	\$851,722	541,982	\$1,037,921	919,112	\$1,363,816
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	\$13,363,828	8,668,632	\$20,317,583
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	366,491	\$873,007	350,980	\$766,069	403,965	\$931,921
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
Striped Bass	587,786	\$711,091	181,600	\$220,945	446,789	\$606,529
Swordfish	176,266	\$458,988	194,750	\$483,842	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	3,977,633	\$2,304,415	4,113,260	\$2,165,276

Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).

	1994		1993		1992	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	152,007	\$74,529	129,011	\$52,669	107,328	\$38,487
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	142,119	\$102,326	238,099	\$203,955	128,497	\$86,859
Eel, American	95,991	\$175,664	32,711	\$61,081	17,739	\$32,388
Finfish, Other	2,674,418	\$602,259	2,416,216	\$651,639	2,919,029	\$622,644
Flounder, Southern	4,878,639	\$8,044,892	4,272,368	\$5,596,669	3,145,020	\$4,026,402
Flounder, Summer	3,592,751	\$5,852,883	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	775,640	\$1,570,296	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
Hog Snapper	19,133	\$33,393	21,404	\$27,540	24,186	\$29,528
Kingfishes	620,841	\$424,307	1,194,224	\$701,314	851,708	\$464,525
Mackerel, King	849,962	\$1,267,131	887,810	\$1,358,915	1,034,694	\$1,552,953
Mackerel, Spanish	531,335	\$246,989	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	250,377	\$256,417	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
Sea Basses	706,111	\$772,545	737,950	\$953,000	792,875	\$1,053,519
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
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
Striped Bass	261,900	\$353,565	262,447	\$330,351	161,009	\$204,434
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	3,489,929	\$1,917,948	4,309,249	\$2,241,146	4,862,551	\$2,483,359

Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).

	1991		1990		1989	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	124,820	\$41,609	85,264	\$29,922	63,498	\$19,970
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
Hog Snapper	19,426	\$23,621	24,216	\$29,017	9,581	\$12,200
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
Sea Basses	707,781	\$1,101,723	1,035,697	\$1,366,464	996,352	\$1,174,020
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
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
Striped Bass	122,816	\$175,822	113,939	\$159,630	100,830	\$101,002
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

**Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).**

	1988		1987		1986	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	56,983	\$12,487	33,683	\$6,551	40,676	\$7,170
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
Hog Snapper	7,243	\$9,214	5,350	\$7,264	5,052	\$5,732
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
Sea Basses	1,229,440	\$1,268,695	535,814	\$540,320	1,097,887	\$975,210
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
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
Striped Bass	115,915	\$116,776	262,221	\$262,542	188,992	\$189,859
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

Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).

	1985		1984		1983	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	11,403	\$2,295	3,477	\$791	6,364	\$1,036
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
Hog Snapper	4,683	\$5,729	2,219	\$2,107	1,743	\$1,569
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
Sea Basses	1,218,762	\$1,002,066	990,089	\$740,632	532,500	\$413,660
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
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
Striped Bass	279,940	\$229,586	512,896	\$452,002	361,275	\$491,491
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

**Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).**

	1982		1981		1980	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	5,018	\$1,010	14,737	\$3,490	6,764	\$1,531
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
Hog Snapper	1,229	\$1,116	0	\$0	0	\$0
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
Sea Basses	810,302	\$573,699	1,197,431	\$910,076	1,530,986	\$931,324
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
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
Striped Bass	338,310	\$531,470	417,324	\$451,824	472,503	\$435,479
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

**Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).**

	1979		1978		1977	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	3,982	\$608	0	\$0	0	\$0
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
Hog Snapper	104	\$76	0	\$0	0	\$0
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
Sea Basses	1,374,662	\$806,513	1,149,444	\$533,903	1,464,668	\$629,009
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
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
Striped Bass	614,184	\$577,004	697,864	\$623,250	571,651	\$405,263
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

**Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).**

	1976		1975		1974	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
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
Hog Snapper	0	\$0	0	\$0	0	\$0
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
Sea Basses	573,338	\$292,174	1,147,761	\$447,012	1,316,746	\$523,374
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
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
Striped Bass	1,038,154	\$522,637	1,303,197	\$629,928	1,016,191	\$393,187
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

**Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).**

	1973		1972		1971	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
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
Hog Snapper	0	\$0	0	\$0	0	\$0
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
Sea Basses	683,702	\$227,159	635,210	\$204,518	747,500	\$163,987
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
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
Striped Bass	1,751,936	\$591,811	1,261,060	\$358,312	1,449,000	\$313,800
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

**Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).**

	1970		1969		1968	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
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
Hog Snapper	0	\$0	0	\$0	0	\$0
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	53,127,380	\$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
Sea Basses	1,178,300	\$229,127	1,047,000	\$191,564	1,192,700	\$194,169
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
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
Striped Bass	2,317,500	\$479,185	1,568,000	\$325,557	1,911,800	\$384,971
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

**Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).**

	1967		1966		1965	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
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
Hog Snapper	0	\$0	0	\$0	0	\$0
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	46,135,870	\$1,693,735	36,534,710	\$2,537,808	57,538,190	\$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
Sea Basses	1,994,200	\$303,688	1,266,600	\$157,839	1,089,800	\$146,836
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
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
Striped Bass	1,817,200	\$253,217	652,800	\$100,095	484,300	\$76,809
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

Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).

	1964		1963		1962	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
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
Hog Snapper	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	78,714,870	\$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
Sea Basses	906,200	\$121,827	738,500	\$77,405	1,287,200	\$147,184
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
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
Striped Bass	714,500	\$116,746	735,800	\$114,908	747,300	\$119,568
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

Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).

	1961		1960		1959	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
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
Hog Snapper	0	\$0	0	\$0	0	\$0
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
Sea Basses	634,600	\$70,204	126,300	\$12,630	40,900	\$4,090
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
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
Striped Bass	549,700	\$87,952	782,300	\$125,168	871,500	\$157,456
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

Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).

	1958		1957		1956	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
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
Hog Snapper	0	\$0	0	\$0	0	\$0
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
Sea Basses	27,200	\$2,720	36,000	\$3,540	79,700	\$7,970
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
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
Striped Bass	1,096,000	\$197,280	597,000	\$89,550	763,500	\$119,255
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

Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).

	1955		1954		1953	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
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
Hog Snapper	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
Sea Basses	19,100	\$2,706	41,400	\$4,700	82,300	\$9,556
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
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
Striped Bass	736,000	\$120,099	1,121,700	\$188,303	757,000	\$137,319
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

Table 32. Commercial landings of select species of finfish and shellfish from 1950 to 2006
(continued).

	1952		1951		1950	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
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
Hog Snapper	0	\$0	2,000	\$60	4,400	\$132
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
Sea Basses	109,800	\$13,002	94,000	\$9,818	75,600	\$6,140
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
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
Striped Bass	647,000	\$121,231	702,200	\$134,110	796,800	\$165,207
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

Table 33. Commercial oyster landings, 1887-2006.

Year	Pounds Meat	Bushels*	Value
1887	1,175,650	167,950	\$48,353
1888	1,129,960	161,423	\$46,129
1889	5,528,942	789,849	\$194,272
1890	4,456,075	636,582	\$175,567
1897	4,740,675	677,239	\$241,099
1902	5,645,928	806,561	\$268,363
1908	4,159,320	594,189	\$227,300
1910	1,834,058	262,008	\$63,405
1918	1,197,630	171,090	\$70,280
1923	3,089,146	441,307	\$229,576
1927	2,397,750	342,536	\$200,742
1928	2,286,610	326,659	\$167,490
1929	2,828,420	404,060	\$245,533
1930	2,205,674	536,660	\$155,148
1931	1,500,571	353,076	\$92,061
1932	1,201,356	274,282	\$51,339
1934	1,160,700	271,192	\$53,092
1936	2,480,500	651,050	\$160,631
1937	1,940,900	457,759	\$112,051
1938	1,426,900	334,169	\$98,468
1939	1,055,600	313,234	\$72,964
1940	690,400	204,260	\$52,560
1945	1,707,100	554,253	\$400,210
1950	1,322,100	237,788	\$555,686
1951	1,531,900	253,626	\$632,122
1952	1,620,900	331,472	\$600,238
1953	1,525,300	310,652	\$536,015
1954	1,008,400	211,849	\$395,870
1955	731,000	149,489	\$286,395
1956	1,318,000	285,281	\$563,777
1957	1,086,500	239,317	\$395,870
1958	1,041,500	228,399	\$434,311
1959	1,311,000	286,871	\$587,607
1960	1,216,200	288,884	\$560,442
1961	1,209,100	232,967	\$615,467
1962	961,400	192,280	\$485,589
1963	694,000	133,462	\$356,705
1964	727,700	152,558	\$414,775
1965	863,700	165,460	\$473,549
1966	726,209	137,801	\$398,993
1967	518,514	98,203	\$316,379
1968	402,959	83,601	\$268,743
1969	369,928	80,245	\$259,600
1970	381,978	78,758	\$269,138
1971	423,675	88,321	\$288,800
1972	470,112	102,937	\$344,217
1973	548,351	111,977	\$446,485
1974	558,821	109,465	\$435,804
1975	424,831	84,042	\$329,794
1976	333,315	61,395	\$292,058
1977	365,714	68,717	\$353,581
1978	449,544	83,589	\$547,783

Table 33. Commercial oyster landings, 1887-2006 (continued).

Year	Pounds Meat	Bushels*	Value
1979	665,439	131,770	\$925,964
1980	723,099	138,419	\$987,958
1981	550,502	118,796	\$730,293
1982	611,998	154,506	\$908,676
1983	724,509	123,237	\$1,124,147
1984	724,557	127,675	\$1,207,277
1985	545,439	99,824	\$1,037,153
1986	745,548	120,405	\$1,452,056
1987	1,425,584	226,283	\$2,875,406
1988	913,100	157,350	\$2,162,931
1989	529,858	91,687	\$1,575,634
1990	328,850	51,902	\$1,160,171
1991	319,040	48,215	\$1,229,293
1992	293,956	49,933	\$1,172,397
1993	223,993	35,420	\$843,617
1994	183,704	34,727	\$681,728
1995	220,661	41,713	\$858,790
1996	210,931	39,874	\$825,012
1997	218,970	41,393	\$930,741
1998	224,214	42,385	\$928,125
1999	216,858	40,994	\$923,721
2000	203,427	38,455	\$804,212
2001	258,086	48,788	\$1,068,352
2002	243,775	46,082	\$991,004
2003	261,043	49,347	\$1,017,887
2004	367,961	69,558	\$1,551,045
2005	378,014	71,458	\$1,683,564
2006	447,439	84,582	\$2,232,314

* Bushels were calculated based on documented conversion rates from Chestnut and Davis (1975) for the period of 1887 to 1971. From 1972 to 1993, conversion rates came from NMFS and DMF tables. From 1994 to the present, a standard conversion rate of 5.29 was adopted.

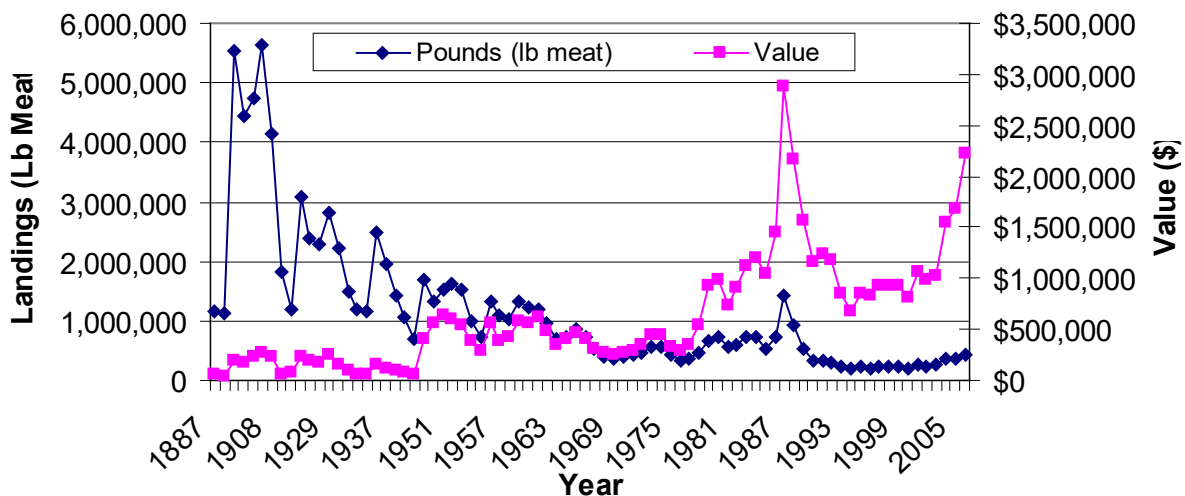


Figure 3. Commercial oyster landings in pounds and bushels from 1887 to 2006.

Table 34. Commercial oyster landings by gear type from 1930 to 2006.

Year	Dredge	Tongs, Rakes, By Hand, Misc. Gears	Total
1930	1,516,987	688,687	2,205,674
1931	892,320	606,846	1,500,571
1932	590,754	610,602	1,201,356
1934	766,900	393,800	1,160,700
1936	1,948,700	531,800	2,480,500
1937	1,726,300	214,600	1,940,900
1938	1,191,500	235,400	1,426,900
1939	933,700	121,900	1,055,600
1940	540,200	150,200	690,400
1945	1,586,700	220,400	1,707,100
1950	1,021,000	301,100	1,322,100
1951	1,229,200	302,700	1,531,900
1952	1,418,500	202,247	1,620,900
1953	1,319,700	205,600	1,525,300
1954	822,800	175,600	1,008,400
1955	493,000	238,000	731,000
1956	1,053,300	264,700	1,318,000
1957	766,900	319,600	1,086,500
1958	576,300	465,200	1,041,500
1959	782,000	529,000	1,311,000
1960	664,000	552,200	1,216,200
1961	538,200	670,900	1,209,100
1962	378,700	582,700	961,400
1963	164,400	529,600	694,000
1964	266,800	460,900	727,700
1965	267,300	596,400	863,700
1966	213,600	512,600	726,209
1967	195,500	319,400	518,514
1968	114,100	288,500	402,959
1969	138,400	231,900	369,928
1970	155,400	227,100	381,978
1971	247,000	176,400	423,675
1972	215,030	255,082	470,112
1973	349,963	198,388	548,351
1974	335,722	223,099	558,821
1975	248,842	175,989	424,831
1976	170,698	162,617	333,315
1977	216,345	149,369	365,714
1978	120,890	328,597	449,487
1979	282,726	379,584	662,310
1980	377,785	344,831	722,616
1981	244,388	306,114	550,502
1982	281,027	330,971	611,998
1983	432,037	292,472	724,509
1984	502,266	222,291	724,557
1985	336,754	208,685	545,439
1986	446,762	298,786	745,548
1987	1,108,060	317,524	1,425,584
1988	675,698	237,402	913,100
1989	244,788	285,070	529,858
1990	122,481	206,316	328,797
1991	74,649	244,391	319,040

Table 34. Commercial oyster landings by gear type from 1930 to 2006 (continued).

Year	Dredge	Tongs, Rakes, By Hand, Misc. Gears	Total
1992	30,852	263,104	293,956
1993	7,807	214,316	222,123
1994	11,543	172,161	183,704
1995	2,820	217,842	220,661
1996	16	210,915	210,931
1997	1,957	217,013	218,970
1998	34,446	189,768	224,214
1999	46,138	170,719	216,858
2000	18,626	184,800	203,427
2001	39,127	218,959	258,086
2002	33,081	210,694	243,775
2003	48,927	212,116	261,043
2004	110,410	257,551	367,961
2005	129,811	248,203	378,014
2006	147,053	300,386	447,439

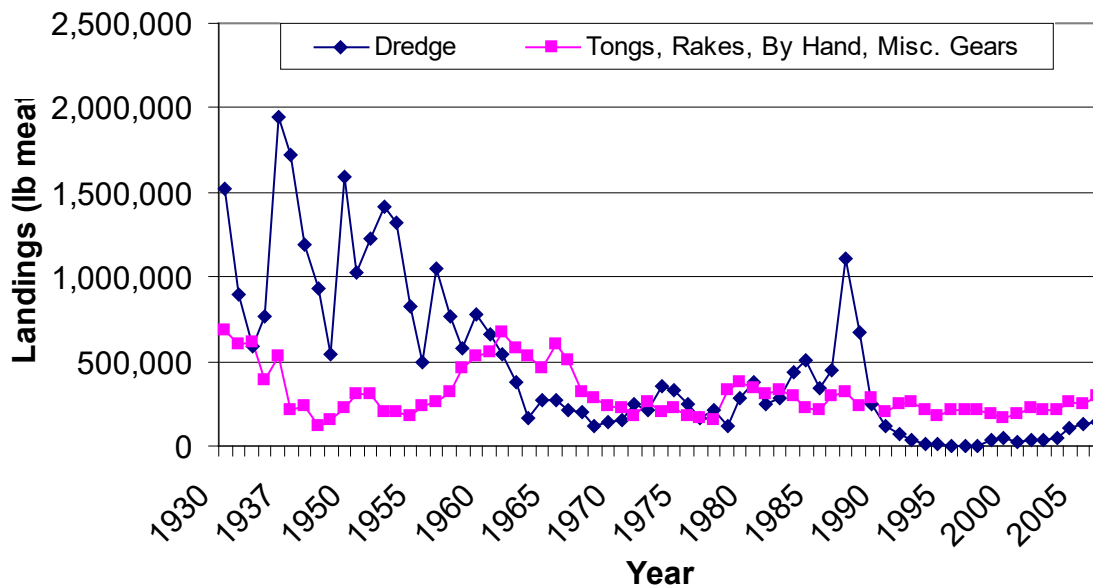


Figure 4. Commercial oyster landings by gear type from 1930 to 2006.

Table 35. Commercial seafood landings by county of landing from 1962 to 2006 (*) indicates confidential data).**

County	2006		2005		2004		2003	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	4,613,054	\$3,072,646	4,733,634	\$3,499,334	5,218,169	\$3,671,694	6,247,212	\$5,290,595
Bertie	***	***	***	***	28,383	\$11,119	21,820	\$11,566
Bladen	***	***	***	***	***	***	***	***
Brunswick	2,287,119	\$3,864,565	2,021,137	\$3,382,216	2,396,863	\$3,778,536	2,249,320	\$3,464,890
Camden	2,054,055	\$1,496,357	2,092,856	\$1,666,401	2,072,470	\$1,834,027	3,654,632	\$4,102,430
Carteret	6,689,413	\$10,538,174	19,297,720	\$11,417,050	61,071,436	\$19,416,211	59,161,337	\$18,759,619
Chowan	683,120	\$432,054	724,349	\$374,744	609,001	\$301,324	874,079	\$483,472
Columbus	22,463	\$100,321	24,321	\$89,758	27,737	\$79,095	24,092	\$68,589
Craven	712,691	\$477,942	699,967	\$533,639	807,392	\$515,457	963,336	\$751,616
Cumberland	***	***	***	***	0	\$0	0	\$0
Currituck	1,511,440	\$1,246,796	1,313,922	\$1,237,746	2,097,390	\$1,643,460	2,014,165	\$2,151,322
Dare	26,754,489	\$23,120,918	27,221,036	\$21,179,779	31,389,118	\$20,635,176	32,532,367	\$20,076,517
Davidson	0	\$0	***	***	***	***	***	***
Davie	0	\$0	0	\$0	0	\$0	0	\$0
Duplin	***	***	***	***	***	***	***	***
Edgecombe	0	\$0	0	\$0	0	\$0	0	\$0
Forsyth	0	\$0	0	\$0	0	\$0	***	***
Franklin	0	\$0	0	\$0	0	\$0	***	***
Greene	***	***	***	***	***	***	0	\$0
Halifax	0	\$0	0	\$0	0	\$0	***	***
Hertford	***	***	***	***	***	***	***	***
Hyde	6,621,105	\$7,410,125	7,283,469	\$6,069,451	9,027,344	\$7,759,552	10,575,955	\$8,822,318
Johnston	***	***	***	***	***	***	0	\$0
Jones	***	***	0	\$0	0	\$0	***	***
Lee	0	\$0	0	\$0	0	\$0	0	\$0
Lenoir	***	***	***	***	***	***	***	***
Lincoln	0	\$0	0	\$0	0	\$0	0	\$0
Martin	***	***	0	\$0	0	\$0	***	***
Mecklenburg	0	\$0	0	\$0	***	***	***	***
New Hanover	1,727,795	\$2,347,701	1,403,180	\$1,997,317	1,752,927	\$2,243,391	1,813,358	\$2,680,194
Onslow	2,550,302	\$5,062,080	1,519,179	\$3,684,458	2,333,216	\$4,609,788	2,933,792	\$5,291,573
Orange	0	\$0	0	\$0	0	\$0	0	\$0
Pamlico	4,149,317	\$4,998,134	5,048,666	\$5,321,618	7,035,847	\$7,219,044	5,517,436	\$5,800,535
Pasquotank	782,475	\$843,480	1,057,464	\$954,930	1,897,746	\$1,541,135	3,239,107	\$3,006,559
Pender	634,126	\$753,301	623,412	\$564,207	555,950	\$622,679	612,019	\$732,465
Perquimans	1,669,396	\$1,452,089	1,063,408	\$927,389	1,318,462	\$1,153,182	1,758,319	\$1,524,525
Pitt	***	***	36,516	\$15,479	39,954	\$18,580	36,390	\$23,989
Robeson	***	***	***	***	0	\$0	0	\$0
Rockingham	0	\$0	0	\$0	0	\$0	0	\$0
Rowan	0	\$0	0	\$0	0	\$0	0	\$0
Sampson	***	***	***	***	***	***	***	***
Scotland	0	\$0	0	\$0	0	\$0	0	\$0
Tyrrell	4,097,877	\$2,190,365	2,923,396	\$1,618,754	3,282,247	\$1,848,597	4,259,950	\$3,339,298
Union	0	\$0	0	\$0	0	\$0	***	***
Unknown	0	\$0	0	\$0	0	\$0	0	\$0
Wake	***	***	***	***	***	***	***	***
Washington	1,254,764	\$913,557	563,723	\$522,475	1,058,230	\$736,187	782,722	\$623,124
Wayne	***	***	***	***	***	***	***	***
Total Confidential	91,241	\$75,589	74,456	\$45,184	87,432	\$66,947	152,109	\$107,651
Total	68,906,242	\$70,396,194	79,725,811	\$65,101,927	134,107,316	\$79,705,180	139,423,518	\$87,112,847

Table 35. Commercial seafood landings by county of landing from 1962 to 2006 (*) indicates confidential data) (continued).**

County	2002		2001		2000		1999	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	6,409,978	\$5,702,674	4,776,483	\$4,906,389	7,394,463	\$7,156,348	10,820,570	\$7,368,428
Bertie	85,522	\$34,711	74,534	\$29,393	109,037	\$46,188	147,642	\$62,508
Bladen	***	***	***	***	***	***	***	***
Brunswick	2,193,874	\$3,310,866	2,425,920	\$3,700,127	2,615,751	\$4,300,641	2,964,353	\$5,290,449
Camden	2,417,663	\$2,927,849	2,308,912	\$2,689,077	2,768,825	\$3,331,270	2,024,534	\$1,528,937
Carteret	82,063,659	\$19,748,958	66,193,965	\$18,801,106	69,005,281	\$20,758,983	57,126,249	\$19,176,980
Chowan	942,148	\$449,909	1,036,071	\$440,313	1,566,293	\$697,358	1,394,165	\$685,536
Columbus	24,578	\$74,226	20,166	\$73,323	36,137	\$87,373	18,922	\$61,669
Craven	873,648	\$740,739	755,321	\$628,082	669,274	\$548,526	877,582	\$643,890
Cumberland	0	\$0	0	\$0	0	\$0	0	\$0
Currituck	3,320,548	\$3,614,111	2,054,782	\$2,050,575	2,074,254	\$2,021,142	2,372,177	\$1,698,542
Dare	28,888,134	\$23,013,822	31,550,976	\$24,859,899	33,401,661	\$26,418,772	33,932,588	\$22,842,648
Davidson	0	\$0	0	\$0	0	\$0	0	\$0
Davie	0	\$0	0	\$0	0	\$0	0	\$0
Duplin	***	***	18,362	\$10,510	10,149	\$10,714	***	***
Edgecombe	0	\$0	0	\$0	***	***	0	\$0
Forsyth	0	\$0	0	\$0	0	\$0	0	\$0
Franklin	0	\$0	0	\$0	0	\$0	0	\$0
Greene	0	\$0	0	\$0	0	\$0	0	\$0
Halifax	***	***	***	***	***	***	***	***
Hertford	***	***	***	***	28,013	\$11,379	60,776	\$23,118
Hyde	10,644,912	\$9,538,517	9,064,325	\$8,180,903	11,914,417	\$12,638,552	15,414,096	\$12,439,977
Johnston	0	\$0	0	\$0	0	\$0	0	\$0
Jones	***	***	***	***	***	***	***	***
Lee	0	\$0	0	\$0	0	\$0	***	***
Lenoir	***	***	***	***	***	***	11,654	\$18,632
Lincoln	***	***	0	\$0	0	\$0	0	\$0
Martin	***	***	0	\$0	***	***	***	***
Mecklenburg	0	\$0	0	\$0	0	\$0	0	\$0
New Hanover	1,767,953	\$2,559,338	1,650,374	\$2,369,429	1,736,202	\$2,491,222	2,060,133	\$2,873,787
Onslow	2,929,750	\$5,501,681	2,766,666	\$5,434,395	3,022,799	\$6,438,300	2,679,239	\$5,630,010
Orange	0	\$0	0	\$0	0	\$0	***	***
Pamlico	5,826,838	\$7,021,721	4,943,564	\$6,449,165	8,754,679	\$12,476,980	11,050,890	\$10,640,146
Pasquotank	3,341,211	\$2,996,952	1,979,675	\$2,093,436	2,278,629	\$2,419,462	2,562,695	\$1,938,687
Pender	552,201	\$748,907	550,113	\$817,866	586,962	\$876,031	663,516	\$828,884
Perquimans	2,369,701	\$2,374,948	1,623,054	\$1,704,309	1,718,345	\$1,804,635	2,273,449	\$1,938,768
Pitt	69,519	\$43,327	28,776	\$21,160	39,498	\$33,791	80,400	\$42,491
Robeson	0	\$0	***	***	***	***	***	***
Rockingham	***	***	***	***	0	\$0	***	***
Rowan	0	\$0	0	\$0	0	\$0	0	\$0
Sampson	***	***	***	***	***	***	***	***
Scotland	0	\$0	***	***	0	\$0	***	***
Tyrrell	3,966,659	\$3,092,913	3,032,481	\$2,612,295	3,760,970	\$3,068,124	4,427,709	\$2,875,156
Union	***	***	***	***	0	\$0	0	\$0
Unknown	0	\$0	0	\$0	0	\$0	0	\$0
Wake	***	***	***	***	0	\$0	***	***
Washington	1,351,769	\$1,170,404	200,844	\$209,883	701,177	\$661,440	751,025	\$613,989
Wayne	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	133,974	\$79,157	108,758	\$58,529	36,084	\$27,304	26,891	\$22,186
Total	160,174,240	\$94,745,728	137,164,121	\$88,140,161	154,228,900	\$108,324,538	153,741,256	\$99,245,418

Table 35. Commercial seafood landings by county of landing from 1962 to 2006 (*) indicates confidential data) (continued).**

County	1998		1997		1996		1995	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	10,104,914	\$8,015,017	11,730,954	\$8,272,671	13,854,084	\$9,773,319	9,905,250	\$8,658,047
Bertie	***	***	***	***	***	***	***	***
Bladen	***	***	***	***	5,277	\$4,812	***	***
Brunswick	3,006,733	\$4,850,079	2,800,148	\$4,610,740	2,796,722	\$4,597,808	3,735,906	\$5,335,306
Camden	1,691,873	\$1,533,703	1,358,368	\$930,439	1,040,836	\$721,643	209,842	\$239,536
Carteret	81,009,265	\$21,377,140	128,823,406	\$29,062,208	75,236,833	\$23,132,135	80,532,094	\$24,906,991
Chowan	1,801,899	\$918,753	1,612,346	\$866,035	2,045,417	\$1,052,106	1,610,296	\$802,703
Columbus	16,740	\$62,202	15,910	\$58,482	19,405	\$62,957	15,317	\$46,702
Craven	839,022	\$628,968	760,220	\$619,522	962,425	\$719,409	504,012	\$504,291
Cumberland	0	\$0	0	\$0	0	\$0	0	\$0
Currituck	2,145,108	\$1,867,611	2,109,005	\$1,697,383	2,610,446	\$1,861,075	2,684,864	\$1,940,097
Dare	36,892,891	\$23,741,700	38,503,030	\$24,516,307	43,732,746	\$23,853,926	39,629,288	\$27,700,093
Davidson	0	\$0	0	\$0	0	\$0	0	\$0
Davie	0	\$0	0	\$0	0	\$0	0	\$0
Duplin	***	***	***	***	***	***	***	***
Edgecombe	0	\$0	0	\$0	0	\$0	0	\$0
Forsyth	0	\$0	0	\$0	0	\$0	0	\$0
Franklin	0	\$0	0	\$0	0	\$0	0	\$0
Greene	0	\$0	0	\$0	***	***	***	***
Halifax	***	***	0	\$0	0	\$0	0	\$0
Hertford	60,557	\$22,062	17,232	\$8,345	97,697	\$24,685	53,148	\$13,921
Hyde	15,799,661	\$10,669,813	14,289,840	\$11,092,556	14,371,620	\$9,379,684	10,334,382	\$9,234,070
Johnston	***	***	0	\$0	***	***	***	***
Jones	***	***	0	\$0	0	\$0	***	***
Lee	***	***	***	***	***	***	***	***
Lenoir	7,616	\$9,605	***	***	***	***	4,741	\$6,267
Lincoln	0	\$0	0	\$0	0	\$0	0	\$0
Martin	3,207	\$2,208	***	***	7,033	\$8,999	***	***
Mecklenburg	0	\$0	0	\$0	0	\$0	0	\$0
New Hanover	2,033,257	\$2,876,083	2,224,068	\$3,167,476	1,804,819	\$2,645,583	2,218,600	\$3,218,894
Onslow	2,664,600	\$5,217,762	2,522,319	\$5,122,150	2,388,050	\$4,444,514	3,031,496	\$4,969,356
Orange	***	***	***	***	***	***	***	***
Pamlico	10,468,899	\$9,248,373	12,820,570	\$11,785,941	13,460,405	\$11,832,589	8,543,045	\$10,886,663
Pasquotank	3,823,233	\$3,498,656	2,470,649	\$2,186,801	6,043,650	\$4,610,122	6,191,765	\$5,471,849
Pender	544,388	\$792,659	596,240	\$776,830	561,248	\$689,317	683,842	\$800,128
Perquimans	1,911,045	\$1,819,887	1,239,824	\$1,127,763	1,859,839	\$1,310,008	1,168,039	\$1,070,720
Pitt	47,292	\$27,743	26,471	\$15,892	28,099	\$15,997	18,304	\$13,385
Robeson	***	***	***	***	0	\$0	0	\$0
Rockingham	0	\$0	0	\$0	0	\$0	0	\$0
Rowan	0	\$0	0	\$0	***	***	***	***
Sampson	0	\$0	0	\$0	0	\$0	0	\$0
Scotland	0	\$0	0	\$0	0	\$0	0	\$0
Tyrrell	4,750,585	\$3,329,741	4,031,660	\$2,543,786	7,173,036	\$4,091,829	4,497,879	\$3,402,560
Union	0	\$0	0	\$0	0	\$0	0	\$0
Unknown	0	\$0	0	\$0	0	\$0	0	\$0
Wake	***	***	***	***	***	***	***	***
Washington	434,161	\$404,801	457,383	\$471,216	727,822	\$517,718	***	***
Wayne	***	***	***	***	***	***	***	***
Total Confidential	173,438	\$103,700	151,714	\$55,069	295,196	\$181,799	192,911	\$146,539
Total	180,230,384	\$101,018,264	228,561,356	\$108,987,613	191,122,705	\$105,532,034	175,765,020	\$109,368,116

Table 35. Commercial seafood landings by county of landing from 1962 to 2006 (*) indicates confidential data) (continued).**

County	1994		1993		1992		1991	
	Pounds	Value	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	4,377,009	\$1,989,928
Bertie	177,297	\$153,594	***	***	***	***	153,827	\$16,774
Bladen	***	***	***	***	***	***	***	***
Brunswick	2,994,600	\$4,503,448	2,396,479	\$3,567,143	2,295,970	\$3,505,909	2,653,153	\$3,802,878
Camden	5,898	\$5,244	90,788	\$45,678	***	***	***	***
Carteret	96,559,262	\$20,535,246	89,947,140	\$18,309,071	78,968,484	\$16,506,222	136,587,982	\$22,665,854
Chowan	2,328,338	\$922,836	2,434,738	\$510,823	3,858,334	\$779,232	3,498,293	\$539,760
Columbus	8,901	\$25,853	***	***	***	***	0	\$0
Craven	635,902	\$503,097	581,414	\$311,401	597,943	\$293,949	864,408	\$325,093
Cumberland	0	\$0	0	\$0	0	\$0	0	\$0
Currituck	2,001,798	\$1,013,343	1,295,049	\$476,743	1,995,809	\$553,806	2,190,552	\$850,324
Dare	38,778,936	\$21,795,527	34,035,050	\$14,040,502	29,904,877	\$13,008,123	22,850,723	\$11,160,676
Davidson	0	\$0	0	\$0	0	\$0	0	\$0
Davie	0	\$0	0	\$0	0	\$0	0	\$0
Duplin	***	***	0	\$0	0	\$0	0	\$0
Edgecombe	0	\$0	0	\$0	0	\$0	0	\$0
Forsyth	0	\$0	0	\$0	0	\$0	0	\$0
Franklin	0	\$0	0	\$0	0	\$0	0	\$0
Greene	0	\$0	0	\$0	0	\$0	0	\$0
Halifax	0	\$0	0	\$0	0	\$0	0	\$0
Hertford	61,806	\$10,182	9,180	\$2,151	154,549	\$15,458	***	***
Hyde	12,990,775	\$10,180,616	12,189,360	\$6,131,467	11,970,320	\$6,089,075	15,183,668	\$7,753,016
Johnston	***	***	0	\$0	0	\$0	0	\$0
Jones	0	\$0	0	\$0	0	\$0	0	\$0
Lee	***	***	0	\$0	0	\$0	0	\$0
Lenoir	***	***	0	\$0	0	\$0	0	\$0
Lincoln	0	\$0	0	\$0	0	\$0	0	\$0
Martin	***	***	0	\$0	0	\$0	0	\$0
Mecklenburg	0	\$0	0	\$0	0	\$0	0	\$0
New Hanover	2,365,571	\$3,073,375	1,954,103	\$2,847,124	1,751,694	\$2,520,307	2,026,266	\$2,552,618
Onslow	2,791,546	\$4,201,379	3,506,305	\$4,388,078	2,722,744	\$2,809,277	4,067,256	\$4,217,004
Orange	***	***	0	\$0	0	\$0	0	\$0
Pamlico	9,217,487	\$9,960,997	5,705,948	\$4,932,715	7,081,927	\$5,946,775	10,119,620	\$7,660,184
Pasquotank	6,522,378	\$4,400,664	6,780,917	\$3,237,332	6,967,831	\$2,688,331	3,868,682	\$1,202,734
Pender	637,684	\$737,368	1,483,311	\$1,873,426	1,006,837	\$1,176,446	1,277,035	\$1,423,856
Perquimans	214,815	\$135,216	8,996	\$2,112	0	\$0	***	***
Pitt	29,723	\$16,260	0	\$0	0	\$0	0	\$0
Robeson	0	\$0	0	\$0	0	\$0	0	\$0
Rockingham	0	\$0	0	\$0	0	\$0	0	\$0
Rowan	0	\$0	0	\$0	0	\$0	0	\$0
Sampson	0	\$0	0	\$0	0	\$0	0	\$0
Scotland	0	\$0	0	\$0	0	\$0	0	\$0
Tyrrell	4,402,877	\$2,515,137	2,887,573	\$1,472,192	2,064,389	\$759,571	***	***
Union	0	\$0	0	\$0	0	\$0	0	\$0
Unknown	0	\$0	0	\$0	0	\$0	0	\$0
Wake	***	***	0	\$0	0	\$0	0	\$0
Washington	47,564	\$57,993	***	***	***	***	165,843	\$12,203
Wayne	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	63,062	\$81,080	472,887	\$183,755	979,502	\$201,860	2,756,831	\$614,804
Total	192,912,326	\$91,270,678	170,697,476	\$64,603,792	154,429,821	\$58,024,644	212,641,148	\$66,787,706

Table 35. Commercial seafood landings by county of landing from 1962 to 2006 (*) indicates confidential data) (continued).**

County	1990		1989		1988		1987	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	5,556,306	\$2,493,771	2,632,337	\$1,675,668	4,069,784	\$2,528,514	3,296,819	\$1,550,486
Bertie	166,260	\$33,104	249,986	\$47,008	465,794	\$68,891	***	***
Bladen	***	***	***	***	0	\$0	0	\$0
Brunswick	2,994,535	\$4,594,695	2,407,619	\$3,914,181	2,051,142	\$3,116,662	1,943,686	\$3,058,356
Camden	665,256	\$140,918	1,703,198	\$391,001	***	***	***	***
Carteret	101,254,152	\$22,683,982	93,410,724	\$25,431,593	109,943,042	\$26,105,193	85,811,501	\$22,790,252
Chowan	2,396,190	\$491,418	3,012,743	\$686,692	5,155,562	\$873,512	4,862,409	\$895,859
Columbus	0	\$0	0	\$0	0	\$0	***	***
Craven	***	***	***	***	***	***	457,640	\$163,260
Cumberland	0	\$0	0	\$0	0	\$0	0	\$0
Currituck	1,731,874	\$618,699	2,447,521	\$722,743	1,723,722	\$531,990	2,024,397	\$489,706
Dare	22,913,372	\$14,038,249	24,739,171	\$15,597,018	30,682,803	\$16,698,565	28,781,569	\$15,892,184
Davidson	0	\$0	0	\$0	0	\$0	0	\$0
Davie	0	\$0	0	\$0	0	\$0	0	\$0
Duplin	0	\$0	0	\$0	0	\$0	0	\$0
Edgecombe	0	\$0	0	\$0	0	\$0	0	\$0
Forsyth	0	\$0	0	\$0	0	\$0	0	\$0
Franklin	0	\$0	0	\$0	0	\$0	0	\$0
Greene	0	\$0	0	\$0	0	\$0	0	\$0
Halifax	0	\$0	0	\$0	0	\$0	***	***
Hertford	***	***	***	***	***	***	***	***
Hyde	15,028,053	\$7,239,892	13,925,983	\$6,819,235	13,395,274	\$7,698,443	8,922,881	\$4,829,627
Johnston	0	\$0	0	\$0	0	\$0	0	\$0
Jones	0	\$0	0	\$0	0	\$0	0	\$0
Lee	0	\$0	0	\$0	0	\$0	0	\$0
Lenoir	0	\$0	0	\$0	0	\$0	0	\$0
Lincoln	0	\$0	0	\$0	0	\$0	0	\$0
Martin	0	\$0	0	\$0	0	\$0	0	\$0
Mecklenburg	0	\$0	0	\$0	0	\$0	0	\$0
New Hanover	2,405,520	\$3,283,629	2,058,831	\$2,918,980	1,277,604	\$1,963,640	1,476,499	\$2,828,109
Onslow	4,166,198	\$4,605,631	3,431,810	\$4,085,663	2,894,257	\$3,757,805	2,129,130	\$2,379,833
Orange	0	\$0	0	\$0	0	\$0	0	\$0
Pamlico	10,342,871	\$7,774,458	9,457,998	\$8,312,504	14,510,649	\$11,504,691	11,089,384	\$8,334,103
Pasquotank	2,973,731	\$969,460	3,170,757	\$1,375,860	2,468,098	\$803,244	2,397,102	\$719,737
Pender	1,142,231	\$1,295,114	831,723	\$1,078,680	932,465	\$1,096,553	673,873	\$733,242
Perquimans	***	***	***	***	***	***	***	***
Pitt	0	\$0	0	\$0	0	\$0	0	\$0
Robeson	0	\$0	0	\$0	0	\$0	0	\$0
Rockingham	0	\$0	0	\$0	0	\$0	0	\$0
Rowan	0	\$0	0	\$0	0	\$0	0	\$0
Sampson	0	\$0	0	\$0	0	\$0	0	\$0
Scotland	0	\$0	0	\$0	0	\$0	0	\$0
Tyrrell	639,345	\$253,359	1,185,008	\$730,988	1,459,083	\$552,078	2,724,132	\$930,477
Union	0	\$0	0	\$0	0	\$0	0	\$0
Unknown	0	\$0	0	\$0	0	\$0	0	\$0
Wake	0	\$0	0	\$0	0	\$0	0	\$0
Washington	233,948	\$42,081	251,963	\$39,651	***	***	***	***
Wayne	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	383,027	\$133,830	280,107	\$130,142	1,663,897	\$456,973	732,897	\$112,055
Total	174,992,869	\$70,692,290	165,197,479	\$73,957,607	192,693,176	\$77,756,754	157,323,919	\$65,707,286

Table 35. Commercial seafood landings by county of landing from 1962 to 2006 (*) indicates confidential data) (continued).**

County	1986		1985		1984		1983	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	3,299,166	\$2,123,922	5,309,486	\$2,776,841	6,260,734	\$2,109,096	4,729,171	\$1,944,485
Bertie	1,079,174	\$158,461	***	***	1,002,168	\$108,705	1,085,024	\$115,925
Bladen	***	***	0	\$0	6,908	\$3,882	***	***
Brunswick	2,108,991	\$3,309,899	1,854,634	\$2,435,251	12,405,410	\$4,248,812	46,484,504	\$5,647,185
Camden	***	***	***	***	0	\$0	***	***
Carteret	98,899,661	\$24,478,964	133,175,357	\$22,707,433	185,268,781	\$21,299,023	167,199,484	\$21,620,473
Chowan	6,999,375	\$872,745	9,622,835	\$991,933	5,280,668	\$666,081	4,911,080	\$519,941
Columbus	***	***	0	\$0	54,528	\$20,942	62,692	\$23,386
Craven	688,710	\$218,442	857,433	\$342,586	558,570	\$204,978	485,140	\$268,372
Cumberland	0	\$0	0	\$0	0	\$0	0	\$0
Currituck	1,742,901	\$390,934	899,559	\$190,117	665,361	\$178,999	1,493,431	\$371,745
Dare	27,208,180	\$12,331,686	27,389,079	\$13,308,344	28,054,470	\$10,845,759	27,018,184	\$9,387,301
Davidson	0	\$0	0	\$0	0	\$0	0	\$0
Davie	0	\$0	0	\$0	0	\$0	0	\$0
Duplin	0	\$0	0	\$0	0	\$0	0	\$0
Edgecombe	0	\$0	0	\$0	0	\$0	0	\$0
Forsyth	0	\$0	0	\$0	0	\$0	0	\$0
Franklin	0	\$0	0	\$0	0	\$0	0	\$0
Greene	0	\$0	0	\$0	0	\$0	0	\$0
Halifax	0	\$0	0	\$0	0	\$0	***	***
Hertford	759,300	\$66,118	1,211,850	\$75,179	***	***	256,147	\$25,484
Hyde	5,238,109	\$3,734,769	7,479,009	\$4,470,615	10,121,620	\$3,286,808	9,190,366	\$3,632,096
Johnston	0	\$0	0	\$0	0	\$0	0	\$0
Jones	0	\$0	0	\$0	0	\$0	0	\$0
Lee	0	\$0	0	\$0	0	\$0	0	\$0
Lenoir	0	\$0	0	\$0	0	\$0	0	\$0
Lincoln	0	\$0	0	\$0	0	\$0	0	\$0
Martin	54,000	\$9,150	105,834	\$16,968	128,041	\$22,279	73,140	\$14,058
Mecklenburg	0	\$0	0	\$0	0	\$0	0	\$0
New Hanover	1,556,849	\$2,057,497	1,039,237	\$1,173,873	1,601,163	\$1,869,010	1,551,832	\$1,610,953
Onslow	2,481,480	\$2,539,348	3,039,006	\$2,905,366	2,829,568	\$3,217,880	2,995,544	\$3,005,742
Orange	0	\$0	0	\$0	0	\$0	0	\$0
Pamlico	10,734,563	\$8,858,206	15,301,487	\$11,082,686	17,564,259	\$7,112,074	14,022,233	\$7,134,653
Pasquotank	2,788,966	\$619,169	2,264,278	\$507,090	900,456	\$253,382	2,735,308	\$657,014
Pender	837,800	\$764,814	838,861	\$843,139	936,242	\$1,073,338	729,642	\$808,587
Perquimans	***	***	465,506	\$91,857	***	***	***	***
Pitt	0	\$0	0	\$0	0	\$0	0	\$0
Robeson	0	\$0	0	\$0	0	\$0	0	\$0
Rockingham	0	\$0	0	\$0	0	\$0	0	\$0
Rowan	0	\$0	0	\$0	0	\$0	0	\$0
Sampson	0	\$0	0	\$0	0	\$0	0	\$0
Scotland	0	\$0	0	\$0	0	\$0	0	\$0
Tyrrell	1,858,472	\$554,089	1,731,373	\$442,711	1,503,822	\$455,028	1,637,102	\$455,471
Union	0	\$0	0	\$0	0	\$0	0	\$0
Unknown	0	\$0	0	\$0	0	\$0	0	\$0
Wake	0	\$0	0	\$0	0	\$0	0	\$0
Washington	518,625	\$121,883	672,964	\$62,236	1,480,419	\$191,421	827,738	\$95,659
Wayne	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	27,303	\$20,753	1,616,300	\$168,641	545,803	\$95,571	245,068	\$86,455
Total	168,881,625	\$63,230,849	214,874,088	\$64,592,866	277,168,991	\$57,263,068	287,732,830	\$57,424,985

Table 35. Commercial seafood landings by county of landing from 1962 to 2006 (*) indicates confidential data) (continued).**

County	1982		1981		1980		1979	
	Pounds	Value	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	7,147,150	\$1,941,975
Bertie	1,328,498	\$128,274	1,239,711	\$118,586	1,507,313	\$120,242	1,752,034	\$174,717
Bladen	0	\$0	0	\$0	0	\$0	0	\$0
Brunswick	105,751,534	\$6,791,497	164,743,964	\$8,970,536	72,507,742	\$6,515,337	85,555,801	\$5,746,083
Camden	***	***	0	\$0	0	\$0	0	\$0
Carteret	116,427,330	\$20,028,014	177,208,124	\$17,406,837	181,156,111	\$23,307,684	218,540,649	\$21,396,881
Chowan	7,089,979	\$727,144	3,875,757	\$540,154	5,837,756	\$527,714	4,659,482	\$467,946
Columbus	0	\$0	0	\$0	0	\$0	0	\$0
Craven	59,853	\$101,171	115,960	\$33,127	206,261	\$43,747	160,471	\$35,463
Cumberland	0	\$0	0	\$0	0	\$0	0	\$0
Currituck	2,319,182	\$487,810	1,178,710	\$253,846	486,548	\$125,989	920,208	\$212,209
Dare	32,476,683	\$12,998,991	39,421,902	\$12,892,976	41,585,041	\$13,731,161	34,562,545	\$12,987,797
Davidson	0	\$0	0	\$0	0	\$0	0	\$0
Davie	0	\$0	0	\$0	0	\$0	0	\$0
Duplin	0	\$0	0	\$0	0	\$0	0	\$0
Edgecombe	0	\$0	0	\$0	0	\$0	0	\$0
Forsyth	0	\$0	0	\$0	0	\$0	0	\$0
Franklin	0	\$0	0	\$0	0	\$0	0	\$0
Greene	0	\$0	0	\$0	0	\$0	0	\$0
Halifax	0	\$0	0	\$0	0	\$0	0	\$0
Hertford	1,423,916	\$98,890	730,038	\$46,491	1,043,865	\$73,353	0	\$0
Hyde	9,537,139	\$3,457,336	10,251,802	\$2,956,529	13,055,684	\$4,181,970	8,014,483	\$2,040,360
Johnston	0	\$0	0	\$0	0	\$0	0	\$0
Jones	0	\$0	0	\$0	0	\$0	0	\$0
Lee	0	\$0	0	\$0	0	\$0	0	\$0
Lenoir	0	\$0	0	\$0	0	\$0	0	\$0
Lincoln	0	\$0	0	\$0	0	\$0	0	\$0
Martin	98,207	\$16,472	131,124	\$22,375	178,517	\$37,576	301,785	\$40,809
Mecklenburg	0	\$0	0	\$0	0	\$0	0	\$0
New Hanover	2,223,125	\$2,460,660	2,416,735	\$2,168,425	3,140,795	\$2,770,507	3,000,611	\$2,535,326
Onslow	4,078,931	\$4,346,447	2,377,552	\$1,993,147	4,092,464	\$3,385,907	3,472,332	\$3,066,936
Orange	0	\$0	0	\$0	0	\$0	0	\$0
Pamlico	14,020,197	\$7,687,936	17,329,190	\$6,710,365	21,380,720	\$9,736,730	19,525,274	\$6,573,003
Pasquotank	***	***	***	***	344,835	\$186,528	349,483	\$162,067
Pender	1,055,175	\$1,087,334	684,544	\$622,902	1,144,164	\$961,309	793,467	\$720,476
Perquimans	241,808	\$33,653	***	***	149,366	\$16,422	86,050	\$6,550
Pitt	0	\$0	0	\$0	0	\$0	0	\$0
Robeson	0	\$0	0	\$0	0	\$0	0	\$0
Rockingham	0	\$0	0	\$0	0	\$0	0	\$0
Rowan	0	\$0	0	\$0	0	\$0	0	\$0
Sampson	0	\$0	0	\$0	0	\$0	0	\$0
Scotland	0	\$0	0	\$0	0	\$0	0	\$0
Tyrrell	1,535,758	\$361,359	1,466,183	\$327,955	976,122	\$228,303	1,250,187	\$276,583
Union	0	\$0	0	\$0	0	\$0	0	\$0
Unknown	0	\$0	0	\$0	0	\$0	0	\$0
Wake	0	\$0	0	\$0	0	\$0	0	\$0
Washington	1,138,728	\$150,258	824,698	\$134,625	531,655	\$100,150	380,072	\$68,884
Wayne	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	1,609,504	\$413,890	1,114,732	\$314,762	0	\$0	0	\$0
Total	307,967,923	\$63,823,852	432,005,883	\$57,520,010	356,192,806	\$68,783,510	390,472,084	\$58,454,065

Table 35. Commercial seafood landings by county of landing from 1962 to 2006 (*) indicates confidential data) (continued).**

County	1978		1977		1976		1975	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	4,736,063	\$1,525,129	5,864,808	\$1,983,389	5,964,262	\$2,202,949	3,802,110	\$916,736
Bertie	2,234,582	\$133,638	1,604,374	\$81,238	2,214,413	\$118,241	1,540,042	\$64,246
Bladen	0	\$0	0	\$0	0	\$0	0	\$0
Brunswick	94,461,695	\$5,762,468	67,319,250	\$2,332,580	74,949,763	\$3,415,740	86,944,826	\$2,764,349
Camden	0	\$0	0	\$0	0	\$0	0	\$0
Carteret	139,365,478	\$14,527,552	121,281,802	\$10,367,106	93,212,768	\$9,329,389	100,941,760	\$7,062,131
Chowan	5,427,526	\$498,335	8,256,173	\$684,251	5,377,678	\$475,161	5,475,228	\$412,675
Columbus	0	\$0	0	\$0	0	\$0	0	\$0
Craven	42,300	\$8,638	7,903	\$1,263	25,979	\$6,278	14,070	\$3,619
Cumberland	0	\$0	0	\$0	0	\$0	0	\$0
Currituck	1,006,234	\$267,836	637,407	\$126,901	530,085	\$119,870	262,416	\$105,497
Dare	22,562,451	\$9,083,654	18,412,125	\$5,035,096	20,122,591	\$5,017,852	15,951,759	\$3,285,932
Davidson	0	\$0	0	\$0	0	\$0	0	\$0
Davie	0	\$0	0	\$0	0	\$0	0	\$0
Duplin	0	\$0	0	\$0	0	\$0	0	\$0
Edgecombe	0	\$0	0	\$0	0	\$0	0	\$0
Forsyth	0	\$0	0	\$0	0	\$0	0	\$0
Franklin	0	\$0	0	\$0	0	\$0	0	\$0
Greene	0	\$0	0	\$0	0	\$0	0	\$0
Halifax	0	\$0	0	\$0	0	\$0	0	\$0
Hertford	0	\$0	0	\$0	0	\$0	0	\$0
Hyde	8,327,769	\$1,885,751	4,993,276	\$1,604,012	2,875,720	\$938,959	3,203,818	\$769,914
Johnston	0	\$0	0	\$0	0	\$0	0	\$0
Jones	0	\$0	0	\$0	0	\$0	0	\$0
Lee	0	\$0	0	\$0	0	\$0	0	\$0
Lenoir	0	\$0	0	\$0	0	\$0	0	\$0
Lincoln	0	\$0	0	\$0	0	\$0	0	\$0
Martin	151,050	\$6,091	169,677	\$20,018	124,692	\$20,887	227,034	\$21,017
Mecklenburg	0	\$0	0	\$0	0	\$0	0	\$0
New Hanover	1,039,871	\$782,429	776,972	\$304,723	671,916	\$316,605	749,810	\$322,226
Onslow	1,623,357	\$899,741	1,431,849	\$846,685	1,676,625	\$976,509	1,752,615	\$842,229
Orange	0	\$0	0	\$0	0	\$0	0	\$0
Pamlico	15,412,700	\$4,317,501	12,024,886	\$4,484,026	10,830,259	\$3,954,003	9,164,029	\$2,536,257
Pasquotank	591,469	\$206,447	256,462	\$91,936	453,397	\$127,018	196,068	\$54,725
Pender	296,214	\$136,792	227,005	\$60,158	101,088	\$65,738	107,758	\$60,213
Perquimans	0	\$0	0	\$0	0	\$0	0	\$0
Pitt	0	\$0	0	\$0	0	\$0	0	\$0
Robeson	0	\$0	0	\$0	0	\$0	0	\$0
Rockingham	0	\$0	0	\$0	0	\$0	0	\$0
Rowan	0	\$0	0	\$0	0	\$0	0	\$0
Sampson	0	\$0	0	\$0	0	\$0	0	\$0
Scotland	0	\$0	0	\$0	0	\$0	0	\$0
Tyrrell	1,729,385	\$440,298	1,001,559	\$240,111	748,719	\$200,422	765,776	\$143,105
Union	0	\$0	0	\$0	0	\$0	0	\$0
Unknown	0	\$0	0	\$0	0	\$0	0	\$0
Wake	0	\$0	0	\$0	0	\$0	0	\$0
Washington	533,203	\$126,565	485,057	\$110,942	597,280	\$123,663	604,372	\$87,806
Wayne	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	0	\$0	0	\$0	0	\$0	0	\$0
Total	299,541,347	\$40,608,865	244,750,585	\$28,374,435	220,477,235	\$27,409,284	231,703,491	\$19,452,677

Table 35. Commercial seafood landings by county of landing from 1962 to 2006 (*) indicates confidential data) (continued).**

County	1974		1973		1972		1971	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	3,437,377	\$733,580	2,971,873	\$773,498	2,790,289	\$589,440	4,219,500	\$612,744
Bertie	902,347	\$41,339	1,998,488	\$67,107	3,011,901	\$59,270	2,889,300	\$54,297
Bladen	0	\$0	0	\$0	0	\$0	0	\$0
Brunswick	44,906,656	\$1,884,041	40,568,944	\$2,566,849	60,075,470	\$1,602,702	48,059,000	\$1,397,172
Camden	0	\$0	0	\$0	0	\$0	0	\$0
Carteret	110,276,372	\$7,536,820	54,932,175	\$6,528,120	72,359,105	\$4,958,032	53,979,300	\$3,945,222
Chowan	6,985,110	\$491,881	7,555,810	\$473,071	9,821,572	\$411,212	10,321,600	\$381,084
Columbus	0	\$0	0	\$0	0	\$0	0	\$0
Craven	27,100	\$4,805	28,126	\$4,943	15,995	\$2,990	37,000	\$5,125
Cumberland	0	\$0	0	\$0	0	\$0	0	\$0
Currituck	430,458	\$103,398	87,562	\$15,677	204,695	\$27,460	238,300	\$20,455
Dare	13,905,356	\$2,480,926	11,699,304	\$2,175,304	9,565,406	\$1,505,273	9,066,800	\$1,489,186
Davidson	0	\$0	0	\$0	0	\$0	0	\$0
Davie	0	\$0	0	\$0	0	\$0	0	\$0
Duplin	0	\$0	0	\$0	0	\$0	0	\$0
Edgecombe	0	\$0	0	\$0	0	\$0	0	\$0
Forsyth	0	\$0	0	\$0	0	\$0	0	\$0
Franklin	0	\$0	0	\$0	0	\$0	0	\$0
Greene	0	\$0	0	\$0	0	\$0	0	\$0
Halifax	0	\$0	0	\$0	0	\$0	0	\$0
Hertford	0	\$0	0	\$0	0	\$0	0	\$0
Hyde	3,663,667	\$924,528	2,224,540	\$615,937	2,448,435	\$531,414	2,944,100	\$913,614
Johnston	0	\$0	0	\$0	0	\$0	0	\$0
Jones	0	\$0	0	\$0	0	\$0	0	\$0
Lee	0	\$0	0	\$0	0	\$0	0	\$0
Lenoir	0	\$0	0	\$0	0	\$0	0	\$0
Lincoln	0	\$0	0	\$0	0	\$0	0	\$0
Martin	142,277	\$12,552	85,240	\$3,274	92,366	\$2,721	674,700	\$10,582
Mecklenburg	0	\$0	0	\$0	0	\$0	0	\$0
New Hanover	882,617	\$323,435	558,105	\$251,136	582,616	\$216,322	582,800	\$209,442
Onslow	1,548,851	\$660,758	1,536,401	\$701,340	1,487,021	\$522,516	1,117,400	\$419,359
Orange	0	\$0	0	\$0	0	\$0	0	\$0
Pamlico	7,281,038	\$1,864,885	4,439,458	\$1,533,697	3,750,526	\$1,145,027	4,999,700	\$1,510,326
Pasquotank	298,423	\$56,017	186,485	\$28,883	175,220	\$23,695	168,700	\$22,566
Pender	214,553	\$46,727	180,193	\$36,588	181,998	\$31,199	138,500	\$35,482
Perquimans	0	\$0	0	\$0	0	\$0	0	\$0
Pitt	0	\$0	0	\$0	0	\$0	0	\$0
Robeson	0	\$0	0	\$0	0	\$0	0	\$0
Rockingham	0	\$0	0	\$0	0	\$0	0	\$0
Rowan	0	\$0	0	\$0	0	\$0	0	\$0
Sampson	0	\$0	0	\$0	0	\$0	0	\$0
Scotland	0	\$0	0	\$0	0	\$0	0	\$0
Tyrrell	778,441	\$92,719	1,130,395	\$146,384	1,068,159	\$131,449	1,656,000	\$146,645
Union	0	\$0	0	\$0	0	\$0	0	\$0
Unknown	0	\$0	0	\$0	0	\$0	2,086,300	\$10,532
Wake	0	\$0	0	\$0	0	\$0	0	\$0
Washington	368,559	\$66,026	269,563	\$32,824	270,786	\$38,117	295,800	\$43,429
Wayne	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	0	\$0	0	\$0	0	\$0	0	\$0
Total	196,049,202	\$17,324,437	130,452,662	\$15,954,632	167,901,560	\$11,798,839	143,474,800	\$11,227,262

Table 35. Commercial seafood landings by county of landing from 1962 to 2006 (*) indicates confidential data) (continued).**

County	1970		1969		1968		1967	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	0	\$0	0	\$0	3,937,300	\$556,967	0	\$0
Bertie	0	\$0	0	\$0	5,132,900	\$81,920	0	\$0
Bladen	0	\$0	0	\$0	0	\$0	0	\$0
Brunswick	0	\$0	0	\$0	37,122,400	\$787,366	0	\$0
Camden	0	\$0	0	\$0	0	\$0	0	\$0
Carteret	1,925,735	\$9,631	0	\$0	151,741,700	\$4,242,415	5,497,600	\$27,498
Chowan	0	\$0	0	\$0	10,650,600	\$354,571	0	\$0
Columbus	0	\$0	0	\$0	0	\$0	0	\$0
Craven	0	\$0	0	\$0	50,900	\$5,311	0	\$0
Cumberland	0	\$0	0	\$0	0	\$0	0	\$0
Currituck	0	\$0	0	\$0	370,600	\$32,533	0	\$0
Dare	0	\$0	0	\$0	10,548,900	\$1,340,447	0	\$0
Davidson	0	\$0	0	\$0	0	\$0	0	\$0
Davie	0	\$0	0	\$0	1,100	\$164	0	\$0
Duplin	0	\$0	0	\$0	0	\$0	0	\$0
Edgecombe	0	\$0	0	\$0	0	\$0	0	\$0
Forsyth	0	\$0	0	\$0	11,700	\$1,292	0	\$0
Franklin	0	\$0	0	\$0	0	\$0	0	\$0
Greene	0	\$0	0	\$0	0	\$0	0	\$0
Halifax	0	\$0	0	\$0	0	\$0	0	\$0
Hertford	0	\$0	0	\$0	0	\$0	0	\$0
Hyde	0	\$0	0	\$0	3,311,600	\$574,707	0	\$0
Johnston	0	\$0	0	\$0	0	\$0	0	\$0
Jones	0	\$0	0	\$0	0	\$0	0	\$0
Lee	0	\$0	0	\$0	0	\$0	0	\$0
Lenoir	0	\$0	0	\$0	0	\$0	0	\$0
Lincoln	0	\$0	0	\$0	0	\$0	0	\$0
Martin	0	\$0	0	\$0	800,800	\$12,014	0	\$0
Mecklenburg	0	\$0	0	\$0	0	\$0	0	\$0
New Hanover	0	\$0	0	\$0	324,400	\$81,597	0	\$0
Onslow	0	\$0	0	\$0	1,024,400	\$292,886	0	\$0
Orange	0	\$0	0	\$0	0	\$0	0	\$0
Pamlico	0	\$0	0	\$0	4,456,500	\$973,529	0	\$0
Pasquotank	0	\$0	0	\$0	302,500	\$39,915	0	\$0
Pender	0	\$0	0	\$0	172,600	\$33,797	0	\$0
Perquimans	0	\$0	0	\$0	0	\$0	0	\$0
Pitt	0	\$0	0	\$0	0	\$0	0	\$0
Robeson	0	\$0	0	\$0	0	\$0	0	\$0
Rockingham	0	\$0	0	\$0	0	\$0	0	\$0
Rowan	0	\$0	0	\$0	0	\$0	0	\$0
Sampson	0	\$0	0	\$0	0	\$0	0	\$0
Scotland	0	\$0	0	\$0	0	\$0	0	\$0
Tyrrell	0	\$0	0	\$0	1,340,000	\$130,907	0	\$0
Union	0	\$0	0	\$0	0	\$0	0	\$0
Unknown	171,715,800	\$9,356,214	126,925,980	\$12,525,421	1,500	\$44	115,245,370	\$8,300,309
Wake	0	\$0	0	\$0	0	\$0	0	\$0
Washington	0	\$0	0	\$0	876,500	\$162,159	0	\$0
Wayne	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	0	\$0	0	\$0	0	\$0	0	\$0
Total	173,641,535	\$9,365,845	126,925,980	\$12,525,421	232,178,900	\$9,704,541	120,742,970	\$8,327,807

Table 35. Commercial seafood landings by county of landing from 1962 to 2006 (*) indicates confidential data) (continued).**

County	1966		1965		1964		1963	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	3,855,800	\$455,482	5,577,600	\$492,164	4,415,700	\$407,615	3,892,800	\$302,119
Bertie	4,395,100	\$55,250	4,514,100	\$53,479	1,447,100	\$24,012	6,883,700	\$79,005
Bladen	0	\$0	0	\$0	0	\$0	0	\$0
Brunswick	12,053,800	\$719,352	35,000,000	\$981,200	54,061,500	\$961,934	30,010,900	\$614,063
Camden	0	\$0	85,700	\$12,142	131,900	\$17,118	105,500	\$11,364
Carteret	49,202,410	\$4,915,113	50,033,190	\$4,147,297	146,011,600	\$3,599,904	72,893,470	\$3,561,594
Chowan	9,671,200	\$312,630	8,965,800	\$192,640	5,670,200	\$141,451	7,863,900	\$142,160
Columbus	0	\$0	0	\$0	0	\$0	0	\$0
Craven	69,800	\$10,847	177,000	\$30,411	119,400	\$15,529	100,700	\$12,055
Cumberland	0	\$0	0	\$0	0	\$0	0	\$0
Currituck	143,700	\$12,825	259,700	\$23,312	302,700	\$27,408	421,200	\$30,396
Dare	11,401,400	\$989,628	12,559,500	\$1,372,421	12,695,600	\$1,103,777	9,305,800	\$766,986
Davidson	0	\$0	0	\$0	0	\$0	0	\$0
Davie	0	\$0	0	\$0	0	\$0	0	\$0
Duplin	0	\$0	0	\$0	0	\$0	0	\$0
Edgecombe	0	\$0	0	\$0	0	\$0	0	\$0
Forsyth	0	\$0	0	\$0	0	\$0	0	\$0
Franklin	0	\$0	0	\$0	0	\$0	0	\$0
Greene	0	\$0	0	\$0	0	\$0	0	\$0
Halifax	0	\$0	0	\$0	0	\$0	0	\$0
Hertford	0	\$0	0	\$0	14,400	\$788	13,000	\$535
Hyde	3,384,800	\$305,954	1,883,100	\$269,428	1,653,500	\$256,739	1,443,800	\$208,289
Johnston	0	\$0	0	\$0	0	\$0	0	\$0
Jones	0	\$0	0	\$0	0	\$0	0	\$0
Lee	0	\$0	0	\$0	0	\$0	0	\$0
Lenoir	0	\$0	0	\$0	0	\$0	0	\$0
Lincoln	0	\$0	0	\$0	0	\$0	0	\$0
Martin	0	\$0	0	\$0	630,500	\$8,438	304,000	\$3,725
Mecklenburg	0	\$0	0	\$0	0	\$0	0	\$0
New Hanover	508,600	\$105,609	708,400	\$116,657	836,000	\$138,609	569,400	\$77,396
Onslow	1,493,300	\$290,140	1,240,300	\$254,923	1,114,700	\$217,248	969,700	\$176,862
Orange	0	\$0	0	\$0	0	\$0	0	\$0
Pamlico	7,520,400	\$1,205,698	8,151,500	\$1,137,012	7,866,500	\$955,384	8,573,500	\$894,979
Pasquotank	184,500	\$26,840	271,500	\$35,986	304,600	\$41,247	239,500	\$28,053
Pender	286,900	\$39,607	235,900	\$29,093	76,700	\$18,681	119,800	\$32,092
Perquimans	0	\$0	602,000	\$26,476	408,900	\$20,036	425,000	\$17,200
Pitt	0	\$0	0	\$0	0	\$0	0	\$0
Robeson	0	\$0	0	\$0	0	\$0	0	\$0
Rockingham	0	\$0	0	\$0	0	\$0	0	\$0
Rowan	0	\$0	0	\$0	0	\$0	0	\$0
Sampson	0	\$0	0	\$0	0	\$0	0	\$0
Scotland	0	\$0	0	\$0	0	\$0	0	\$0
Tyrrell	675,100	\$80,263	319,600	\$38,174	283,300	\$36,560	612,200	\$63,023
Union	0	\$0	0	\$0	0	\$0	0	\$0
Unknown	0	\$0	0	\$0	0	\$0	0	\$0
Wake	0	\$0	0	\$0	0	\$0	0	\$0
Washington	330,500	\$45,703	318,600	\$28,539	534,400	\$30,574	404,900	\$25,004
Wayne	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	0	\$0	0	\$0	0	\$0	0	\$0
Total	105,177,310	\$9,570,941	130,903,490	\$9,241,354	238,579,200	\$8,023,052	145,152,770	\$7,046,900

Table 35. Commercial seafood landings by county of landing from 1962 to 2006 (*) indicates confidential data) (continued).**

County	1962	
	Pounds	Value
Beaufort	3,186,800	\$352,262
Bertie	6,688,500	\$76,946
Bladen	0	\$0
Brunswick	33,589,100	\$760,474
Camden	84,700	\$11,412
Carteret	110,299,600	\$2,779,185
Chowan	7,186,200	\$116,349
Columbus	0	\$0
Craven	145,200	\$20,613
Cumberland	0	\$0
Currituck	310,500	\$28,277
Dare	8,203,000	\$708,847
Davidson	0	\$0
Davie	0	\$0
Duplin	0	\$0
Edgecombe	0	\$0
Forsyth	0	\$0
Franklin	0	\$0
Greene	0	\$0
Halifax	0	\$0
Hertford	6,700	\$332
Hyde	1,135,000	\$370,361
Johnston	0	\$0
Jones	0	\$0
Lee	0	\$0
Lenoir	0	\$0
Lincoln	0	\$0
Martin	100,900	\$1,071
Mecklenburg	0	\$0
New Hanover	726,200	\$106,446
Onslow	1,041,200	\$193,293
Orange	0	\$0
Pamlico	7,767,900	\$1,046,309
Pasquotank	205,000	\$27,877
Pender	105,900	\$48,540
Perquimans	261,100	\$14,672
Pitt	0	\$0
Robeson	0	\$0
Rockingham	0	\$0
Rowan	0	\$0
Sampson	0	\$0
Scotland	0	\$0
Tyrrell	657,600	\$65,971
Union	0	\$0
Unknown	0	\$0
Wake	0	\$0
Washington	683,100	\$26,090
Wayne	0	\$0
Total Confidential	0	\$0
Total	182,384,200	\$6,755,327

Table 36. Commercial seafood landings (pounds) by dealer city from 1994 to 2006.

County	Dealer City	2006		2005	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	660,740	\$414,883	1,330,025	\$904,403
	Bath	2,353,903	\$1,416,172	4,854,021	\$3,440,932
	Beaufort Other	0	\$0	0	\$0
	Belhaven	1,476,495	\$1,050,557	2,751,965	\$2,159,724
	Washington	121,916	\$191,033	531,257	\$491,435
Bertie	Bertie Other	***	***	***	***
Brunswick	Brunswick Other	0	\$0	0	\$0
	Calabash	176,501	\$171,254	383,994	\$379,778
	Shalotte	1,387,195	\$2,306,046	2,205,852	\$3,887,971
	Southport	723,423	\$1,387,265	1,452,427	\$2,496,683
Camden	Camden Other	0	\$0	0	\$0
	Shiloh	2,054,055	\$1,496,357	4,185,712	\$3,332,724
Carteret	Bogue Banks	155,946	\$261,375	303,037	\$530,501
	Carteret Other	503,708	\$1,107,226	952,535	\$2,459,800
	Downeast Communities	2,387,619	\$2,634,034	6,176,612	\$5,577,385
	Morehead City/Beaufort	3,111,711	\$5,697,447	29,900,911	\$12,401,436
Chowan	Western Carteret	530,428	\$838,091	1,262,343	\$1,864,071
	Chowan Other	683,120	\$432,054	221,142	\$110,816
	Edenton	***	***	1,227,557	\$638,652
Craven	Craven Other	0	\$0	19,775	\$21,307
	Havelock	5,841	\$4,632	***	***
	New Bern/Bridgeton	706,850	\$473,309	1,380,160	\$1,045,613
Currituck	Central Currituck	11,744	\$11,654	38,215	\$53,619
	Currituck Other	0	\$0	0	\$0
	Knotts Island/Corolla	313,913	\$238,215	627,973	\$484,312
	Moyock/Barco	1,016,783	\$858,521	1,621,328	\$1,656,693
Dare	Southern Currituck	169,000	\$138,406	340,328	\$280,760
	Bodie Island	2,157,201	\$2,146,355	4,313,476	\$5,695,534
	Dare Other	0	\$0	162,117	\$177,043
	Hatteras Island	2,873,751	\$3,227,852	7,279,922	\$6,810,813
	Mainland Dare	662,408	\$717,626	1,656,095	\$1,807,476
	Manteo	195,450	\$343,342	308,668	\$501,905
Hertford	Wanchese	20,865,679	\$16,685,743	40,721,793	\$27,353,436
	Hertford Other	***	***	***	***
Hyde	Engelhard	4,374,371	\$5,058,148	10,118,382	\$8,288,713
	Hyde Other	6,413	\$30,537	19,242	\$48,748
	Ocracoke	285,586	\$402,268	571,759	\$745,067
	Swan Quarter	1,954,735	\$1,919,172	3,857,556	\$3,055,623
New Hanover	New Hanover Other	58,668	\$141,479	173,974	\$302,711
	Wilmington Area	1,669,127	\$2,206,222	2,632,386	\$3,691,922
Onslow	Hubert	233,561	\$331,897	379,652	\$531,573
	Jacksonville	119,081	\$131,097	240,062	\$259,126
	Onslow Other	53,578	\$106,076	111,062	\$219,834
	Sneads Ferry	1,821,326	\$3,431,065	1,843,271	\$4,433,300
	Swansboro	322,755	\$1,061,944	464,312	\$1,925,003
Pamlico	Arapahoe	523,162	\$352,502	1,275,701	\$969,460
	Bayboro/Alliance/Grantsboro/Stonewall	661,752	\$480,563	1,835,400	\$1,495,599
	Hobucken/Lowland	622,612	\$718,566	1,739,512	\$2,015,987
	Merritt	318,539	\$246,064	776,331	\$616,963
	Oriental	1,501,083	\$2,828,332	2,511,672	\$3,820,950
	Pamlico Other	0	\$0	522	\$1,306
Pasquotank	Vandemere	522,168	\$372,106	1,958,193	\$1,721,507
	Elizabeth City	782,475	\$843,480	2,114,927	\$1,909,795
Pender	Pasquotank Other	0	\$0	0	\$0
	Burgaw	22,116	\$25,970	21,037	\$20,417
	Hampstead	581,306	\$699,802	1,091,856	\$1,021,649
	Pender Other	30,704	\$27,529	133,932	\$86,336

Table 36. Commercial seafood landings (pounds) by dealer city from 1994 to 2006 (continued).

County	Dealer City	2006		2005	
		Pounds	Value	Pounds	Value
Perquimans	Hertford	1,669,396	\$1,452,089	2,126,816	\$1,854,272
	Perquimans Other	0	\$0	0	\$0
Tyrell	Columbia	32,144	\$20,755	138,423	\$91,832
	Tyrell Other	4,065,733	\$2,169,610	5,708,369	\$3,145,372
Washington	Plymouth	***	***	***	***
	Roper	***	***	1,101,716	\$1,010,923
	Washington Other	1,254,764	\$913,557	25,730	\$33,605
Total	Total	68,846,293	\$70,260,646	159,313,715	\$129,946,210

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

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

Table 36. Commercial seafood landings (pounds) by dealer city from 1994 to 2006 (continued).

County	Dealer City	2004		2005	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	722,137	\$421,678	835,399	\$658,704
	Bath	2,281,005	\$1,476,515	2,792,802	\$2,285,576
	Beaufort Other	0	\$0	0	\$0
	Belhaven	1,858,808	\$1,477,160	2,183,126	\$1,998,244
	Washington	356,218	\$296,341	435,885	\$348,072
Bertie	Bertie Other	28,383	\$11,119	21,820	\$11,566
Brunswick	Brunswick Other	0	\$0	416	\$1,242
	Calabash	224,246	\$239,087	220,825	\$249,459
	Shalotte	1,453,373	\$2,310,605	1,315,143	\$2,033,844
Camden	Southport	719,243	\$1,228,844	712,937	\$1,175,396
	Camden Other	0	\$0	0	\$0
	Shiloh	2,072,470	\$1,834,027	3,654,632	\$4,102,430
Carteret	Bogue Banks	250,793	\$419,952	326,722	\$620,898
	Carteret Other	654,801	\$1,590,826	649,546	\$1,255,483
	Downeast Communities	4,778,424	\$3,992,585	5,339,620	\$4,924,232
	Morehead City/Beaufort	54,766,959	\$12,445,240	52,173,437	\$10,818,101
	Western Carteret	620,117	\$965,404	672,012	\$1,140,904
Chowan	Chowan Other	142,230	\$54,297	205,632	\$76,002
	Edenton	466,772	\$247,088	668,447	\$407,470
Craven	Craven Other	23,208	\$20,355	22,021	\$26,118
	Havelock	***	***	***	***
	New Bern/Bridgeton	784,184	\$495,102	941,315	\$725,497
Currituck	Central Currituck	48,092	\$49,501	43,584	\$57,698
	Currituck Other	0	\$0	69,315	\$84,902
	Knotts Island/Corolla	873,719	\$617,291	618,616	\$666,871
	Moyock/Barco	933,448	\$786,541	931,263	\$1,004,662
	Southern Currituck	242,131	\$190,127	351,389	\$337,189
Dare	Bodie Island	2,237,796	\$2,487,060	3,602,681	\$3,663,223
	Dare Other	203,324	\$116,408	549	\$961
	Hatteras Island	4,433,470	\$3,216,751	3,959,901	\$2,648,708
	Mainland Dare	1,024,676	\$848,654	1,385,481	\$1,154,332
	Manteo	310,626	\$254,956	283,493	\$223,292
	Wanchese	23,179,227	\$13,710,948	23,300,261	\$12,385,929
Hertford	Hertford Other	***	***	***	***
Hyde	Engelhard	5,746,911	\$4,876,165	6,499,468	\$5,411,214
	Hyde Other	51,636	\$43,436	15,537	\$16,351
	Ocracoke	290,237	\$315,885	348,807	\$361,000
	Swan Quarter	2,938,561	\$2,524,066	3,712,144	\$3,033,753
New Hanover	New Hanover Other	115,401	\$166,613	67,773	\$95,899
	Wilmington Area	1,637,526	\$2,076,778	1,745,585	\$2,584,772
Onslow	Hubert	265,135	\$471,645	334,591	\$632,378
	Jacksonville	142,121	\$124,638	172,594	\$155,375
	Onslow Other	69,937	\$110,296	98,469	\$133,342
	Sneads Ferry	1,513,429	\$2,887,411	2,018,880	\$3,500,880
	Swansboro	342,594	\$1,015,798	309,257	\$869,599
	Arapahoe	807,851	\$702,728	568,552	\$575,955
Pamlico	Bayboro/Alliance/Grantsboro/Stonewall	1,220,787	\$971,732	1,270,892	\$1,291,504
	Hobucken/Lowland	1,229,765	\$1,093,618	1,055,032	\$993,059
	Merritt	535,788	\$407,539	347,161	\$340,298
	Oriental	1,989,196	\$2,886,678	1,304,272	\$1,721,970
	Pamlico Other	0	\$0	0	\$0
	Vandemere	1,252,461	\$1,156,749	971,527	\$877,749
Pasquotank	Elizabeth City	1,897,746	\$1,541,135	3,239,107	\$3,006,559
	Pasquotank Other	0	\$0	0	\$0
Pender	Burgaw	42,993	\$43,000	36,638	\$44,752
	Hampstead	459,807	\$545,014	510,321	\$646,683
	Pender Other	53,150	\$34,665	65,060	\$37,520

Table 36. Commercial seafood landings (pounds) by dealer city from 1994 to 2006 (continued).

County	Dealer City	2004		2003	
		Pounds	Value	Pounds	Value
Perquimans	Hertford	1,318,462	\$1,153,182	1,729,318	\$1,498,605
	Perquimans Other	0	\$0	29,000	\$25,920
Tyrell	Columbia	86,410	\$67,497	113,173	\$109,284
	Tyrell Other	3,195,837	\$1,781,100	4,146,777	\$3,230,014
Washington	Plymouth	***	***	***	***
	Roper	1,046,904	\$720,190	764,910	\$603,986
	Washington Other	11,326	\$15,997	17,812	\$19,137
Total	Total	133,995,548	\$79,553,066	139,247,589	\$86,917,541

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

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

Table 36. Commercial seafood landings (pounds) by dealer city from 1994 to 2006 (continued).

County	Dealer City	2002		2001	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	704,455	\$518,324	541,589	\$515,518
	Bath	3,065,040	\$2,607,393	2,159,658	\$2,022,574
	Beaufort Other	0	\$0	0	\$0
	Belhaven	2,031,383	\$2,082,487	1,714,751	\$2,027,910
	Washington	609,100	\$494,470	360,902	\$341,551
Bertie	Bertie Other	85,522	\$34,711	74,534	\$29,393
Brunswick	Brunswick Other	3,105	\$4,784	3,866	\$2,421
	Calabash	219,634	\$234,084	342,558	\$302,380
	Shalotte	1,193,468	\$1,852,812	1,202,364	\$2,028,507
	Southport	777,667	\$1,219,187	877,132	\$1,366,819
Camden	Camden Other	0	\$0	1,939	\$1,893
	Shiloh	2,417,663	\$2,927,849	2,306,973	\$2,687,183
Carteret	Bogue Banks	175,366	\$278,512	172,830	\$257,477
	Carteret Other	633,953	\$1,037,482	722,356	\$1,248,212
	Downeast Communities	5,825,210	\$5,322,564	6,702,383	\$6,066,824
	Morehead City/Beaufort	74,828,219	\$12,114,609	58,108,076	\$10,180,492
	Western Carteret	600,785	\$995,577	487,953	\$1,047,438
Chowan	Chowan Other	942,148	\$449,909	1,036,071	\$440,313
	Edenton	***	***	***	***
Craven	Craven Other	977	\$1,093	2,047	\$1,311
	Havelock	51,407	\$55,480	45,555	\$50,158
	New Bern/Bridgeton	821,263	\$684,165	707,718	\$576,613
Currituck	Central Currituck	52,809	\$63,433	49,406	\$85,598
	Currituck Other	779,347	\$785,704	244,511	\$308,847
	Knotts Island/Corolla	806,888	\$902,319	566,552	\$464,927
	Moyock/Barco	1,366,122	\$1,536,974	891,361	\$860,378
	Southern Currituck	315,382	\$325,682	302,953	\$330,824
Dare	Bodie Island	2,959,719	\$3,152,329	3,207,550	\$4,336,750
	Dare Other	2,800	\$1,690	65,879	\$58,707
	Hatteras Island	4,440,762	\$3,773,552	6,137,847	\$3,792,836
	Mainland Dare	2,535,915	\$2,001,212	3,054,489	\$2,782,745
	Manteo	491,225	\$304,782	445,784	\$276,897
	Wanchese	18,457,533	\$13,780,157	18,639,607	\$13,611,035
Hertford	Hertford Other	***	***	***	***
Hyde	Engelhard	6,846,317	\$6,036,835	5,712,011	\$4,788,683
	Hyde Other	224,115	\$184,694	473,192	\$474,429
	Ocracoke	639,745	\$629,217	720,304	\$669,074
	Swan Quarter	2,934,735	\$2,687,770	2,158,817	\$2,248,717
New Hanover	New Hanover Other	0	\$0	0	\$0
	Wilmington Area	1,767,953	\$2,559,338	1,650,374	\$2,369,429
Onslow	Hubert	339,179	\$618,936	427,931	\$819,019
	Jacksonville	206,685	\$201,230	212,635	\$220,297
	Onslow Other	68,357	\$111,546	56,352	\$105,508
	Sneads Ferry	1,876,074	\$3,593,664	1,681,428	\$3,355,944
	Swansboro	439,454	\$976,305	388,320	\$933,628
	Arapahoe	303,857	\$246,482	391,278	\$361,026
Pamlico	Bayboro/Alliance/Grantsboro/Stonewall	914,888	\$1,021,522	643,455	\$871,613
	Hobucken/Lowland	849,418	\$978,611	734,473	\$965,041
	Merritt	294,450	\$271,120	403,360	\$378,442
	Oriental	2,356,514	\$3,282,270	1,774,547	\$2,581,780
	Pamlico Other	26,155	\$15,918	1,283	\$1,056
	Vandemere	1,081,557	\$1,205,798	994,750	\$1,289,044
Pasquotank	Elizabeth City	3,341,211	\$2,996,952	1,979,675	\$2,093,436
	Pasquotank Other	0	\$0	0	\$0
Pender	Burgaw	22,095	\$37,856	16,251	\$29,136
	Hampstead	458,328	\$676,280	475,019	\$761,740
	Pender Other	71,778	\$34,770	58,842	\$26,991

Table 36. Commercial seafood landings (pounds) by dealer city from 1994 to 2006 (continued).

County	Dealer City	2002		2001	
		Pounds	Value	Pounds	Value
Perquimans	Hertford	2,369,701	\$2,374,948	1,623,054	\$1,704,309
	Perquimans Other	0	\$0	0	\$0
Tyrell	Columbia	63,179	\$75,007	88,200	\$149,453
	Tyrell Other	3,903,481	\$3,017,906	2,944,281	\$2,462,842
Washington	Plymouth	***	***	36,632	\$46,340
	Roper	1,323,498	\$1,139,523	***	***
	Washington Other	28,271	\$30,882	164,212	\$163,543
Total	Total	160,006,704	\$94,565,783	137,028,097	\$87,989,120

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

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

Table 36. Commercial seafood landings (pounds) by dealer city from 1994 to 2006 (continued).

County	Dealer City	2000		1999	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	904,863	\$751,373	1,811,609	\$1,055,452
	Bath	3,069,920	\$2,674,630	5,009,981	\$3,193,646
	Beaufort Other	48	\$93	551	\$1,238
	Belhaven	3,019,846	\$3,407,799	3,573,775	\$2,815,125
	Washington	399,786	\$322,452	424,655	\$305,417
Bertie	Bertie Other	109,037	\$46,188	147,642	\$62,508
Brunswick	Brunswick Other	652	\$552	0	\$0
	Calabash	347,715	\$325,315	235,606	\$236,013
	Shalotte	1,083,933	\$2,142,022	1,654,414	\$3,590,549
	Southport	1,183,452	\$1,832,752	1,074,333	\$1,482,728
Camden	Camden Other	677	\$1,142	850	\$1,364
	Shiloh	2,768,148	\$3,330,128	2,023,684	\$1,527,574
Carteret	Bogue Banks	231,900	\$400,549	174,882	\$281,426
	Carteret Other	1,418,973	\$2,513,992	1,492,240	\$2,173,118
	Downeast Communities	6,607,522	\$6,451,659	8,505,994	\$6,743,843
	Morehead City/Beaufort	60,126,503	\$10,129,382	46,184,843	\$8,923,702
	Western Carteret	619,213	\$1,262,166	768,840	\$1,251,978
Chowan	Chowan Other	1,566,293	\$697,358	1,394,165	\$685,536
	Edenton	***	***	***	***
Craven	Craven Other	1,552	\$981	240	\$139
	Havelock	41,557	\$47,487	58,254	\$51,076
	New Bern/Bridgeton	626,166	\$500,058	819,088	\$592,972
Currituck	Central Currituck	246,739	\$252,513	250,805	\$179,344
	Currituck Other	0	\$0	0	\$0
	Knotts Island/Corolla	585,936	\$493,457	802,992	\$492,421
	Moyock/Barco	911,661	\$936,317	1,007,356	\$781,655
	Southern Currituck	329,918	\$338,856	311,024	\$245,121
Dare	Bodie Island	3,666,811	\$4,041,645	4,582,150	\$3,620,502
	Dare Other	91,744	\$88,309	433,796	\$340,962
	Hatteras Island	6,375,298	\$4,332,492	7,696,601	\$4,811,161
	Mainland Dare	2,625,643	\$2,534,451	2,849,449	\$1,861,352
	Manteo	554,412	\$345,236	470,994	\$261,293
	Wanchese	20,087,753	\$15,073,643	17,899,599	\$11,964,559
Hertford	Hertford Other	28,013	\$11,379	60,776	\$23,118
Hyde	Engelhard	6,693,628	\$7,277,343	8,192,387	\$6,992,006
	Hyde Other	852,308	\$733,044	1,415,649	\$817,300
	Ocracoke	910,887	\$765,090	1,102,184	\$639,321
	Swan Quarter	3,457,594	\$3,863,074	4,703,877	\$4,015,875
New Hanover	New Hanover Other	0	\$0	0	\$0
	Wilmington Area	1,736,202	\$2,491,222	2,060,133	\$2,884,225
Onslow	Hubert	476,976	\$704,608	259,334	\$464,395
	Jacksonville	199,775	\$185,639	217,838	\$201,171
	Onslow Other	78,595	\$136,675	80,529	\$124,554
	Sneads Ferry	1,946,138	\$4,506,912	1,815,679	\$4,124,617
	Swansboro	321,315	\$904,465	305,859	\$755,153
Pamlico	Arapahoe	870,223	\$738,166	1,591,898	\$1,090,953
	Bayboro/Alliance/Grantsboro/Stonewall	889,524	\$1,217,319	1,205,681	\$1,343,665
	Hobucken/Lowland	1,733,744	\$2,394,029	2,222,878	\$2,127,104
	Merritt	420,795	\$401,908	444,599	\$322,428
	Oriental	3,219,107	\$5,540,980	3,454,117	\$3,970,650
	Pamlico Other	1,621,286	\$2,184,577	20,674	\$18,107
Pasquotank	Vandemere	***	***	2,111,041	\$1,810,461
	Elizabeth City	2,278,629	\$2,419,462	2,562,695	\$1,938,687
Pender	Pasquotank Other	0	\$0	0	\$0
	Burgaw	13,529	\$23,660	15,961	\$33,503
	Hampstead	533,963	\$831,559	602,078	\$771,772
	Pender Other	39,470	\$20,812	45,476	\$28,376

Table 36. Commercial seafood landings (pounds) by dealer city from 1994 to 2006 (continued).

County	Dealer City	2000		1999	
		Pounds	Value	Pounds	Value
Perquimans	Hertford	1,718,345	\$1,804,635	2,273,449	\$1,938,768
	Perquimans Other	0	\$0	0	\$0
Tyrell	Columbia	6,987	\$12,109	12,537	\$16,840
	Tyrell Other	3,753,983	\$3,056,015	4,415,173	\$2,858,316
Washington	Plymouth	33,739	\$28,597	28,124	\$30,829
	Roper	667,439	\$632,844	***	***
	Washington Other	0	\$0	722,901	\$583,160
Total	Total	154,105,862	\$108,161,125	153,603,939	\$99,459,128

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

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

Table 36. Commercial seafood landings (pounds) by dealer city from 1994 to 2006 (continued).

County	Dealer City	1998		1997	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	1,584,846	\$1,139,182	2,310,956	\$1,435,402
	Bath	4,326,757	\$3,482,070	4,549,864	\$3,100,396
	Beaufort Other	0	\$0	0	\$0
	Belhaven	3,844,337	\$3,111,937	4,527,252	\$3,486,721
	Washington	348,974	\$281,828	342,882	\$250,152
Bertie	Bertie Other	***	***	***	***
Brunswick	Brunswick Other	0	\$0	0	\$0
	Calabash	167,319	\$209,203	210,210	\$304,363
	Shalotte	1,515,464	\$3,026,906	1,182,558	\$2,497,409
	Southport	1,323,950	\$1,613,970	1,407,380	\$1,808,967
Camden	Camden Other	1,287	\$1,757	1,184	\$1,772
	Shiloh	1,690,586	\$1,531,945	1,357,184	\$928,668
Carteret	Bogue Banks	155,162	\$361,989	172,028	\$381,493
	Carteret Other	1,178,341	\$1,638,970	1,584,398	\$2,509,174
	Downeast Communities	11,150,347	\$7,464,117	12,078,126	\$8,935,509
	Morehead City/Beaufort	67,708,929	\$10,782,998	114,225,237	\$15,962,366
Chowan	Western Carteret	816,487	\$1,129,066	763,617	\$1,273,666
	Chowan Other	1,801,899	\$918,753	1,612,346	\$866,035
	Edenton	***	***	***	***
Craven	Craven Other	1,987	\$1,617	88,092	\$85,820
	Havelock	89,652	\$69,244	***	***
	New Bern/Bridgeton	747,384	\$558,106	672,128	\$533,702
Currituck	Central Currituck	121,462	\$127,212	163,858	\$112,174
	Currituck Other	0	\$0	0	\$0
	Knotts Island/Corolla	529,592	\$451,107	494,645	\$391,656
	Moyock/Barco	1,334,668	\$1,145,287	1,297,161	\$1,048,929
Dare	Southern Currituck	159,385	\$144,004	153,341	\$144,625
	Bodie Island	5,147,686	\$4,484,657	4,919,100	\$4,274,791
	Dare Other	330,763	\$281,157	546,459	\$372,606
	Hatteras Island	11,719,734	\$5,598,455	11,740,810	\$6,023,285
	Mainland Dare	3,508,518	\$2,622,148	2,734,426	\$2,136,847
	Manteo	521,316	\$237,963	556,202	\$334,917
Hertford	Wanchese	15,664,874	\$10,517,319	18,006,033	\$11,374,105
	Hertford Other	60,557	\$22,062	17,232	\$8,345
Hyde	Engelhard	6,571,768	\$4,588,264	5,585,954	\$4,604,020
	Hyde Other	413,086	\$255,372	349,457	\$194,644
	Ocracoke	1,255,584	\$779,155	1,229,329	\$854,959
	Swan Quarter	7,559,223	\$5,047,022	7,125,099	\$5,439,115
New Hanover	New Hanover Other	0	\$0	0	\$0
	Wilmington Area	2,033,257	\$2,876,083	2,224,068	\$3,167,476
Onslow	Hubert	340,001	\$552,988	378,563	\$631,360
	Jacksonville	139,846	\$144,805	178,356	\$159,721
	Onslow Other	60,551	\$86,163	62,587	\$81,239
	Sneads Ferry	1,771,930	\$3,684,678	1,644,897	\$3,488,826
	Swansboro	352,272	\$749,129	257,916	\$761,004
Pamlico	Arapahoe	1,540,663	\$1,109,377	1,820,641	\$1,262,191
	Bayboro/Alliance/Grantsboro/Stonewall	1,127,544	\$1,003,482	1,406,925	\$1,361,668
	Hobucken/Lowland	2,299,479	\$1,920,105	2,703,164	\$2,403,812
	Merritt	254,570	\$208,382	311,200	\$215,949
	Oriental	3,640,626	\$3,474,595	4,570,930	\$4,123,067
	Pamlico Other	78,545	\$102,805	31,730	\$97,081
Pasquotank	Vandemere	1,527,472	\$1,429,627	1,975,981	\$2,322,173
	Elizabeth City	3,823,233	\$3,498,656	2,470,649	\$2,186,801
Pender	Pasquotank Other	0	\$0	0	\$0
	Burgaw	21,923	\$48,717	39,451	\$69,563
	Hampstead	513,048	\$726,980	537,585	\$681,250
	Pender Other	9,418	\$16,962	19,204	\$26,016

Table 36. Commercial seafood landings (pounds) by dealer city from 1994 to 2006 (continued).

County	Dealer City	1998		1997	
		Pounds	Value	Pounds	Value
Perquimans	Hertford	1,911,045	\$1,819,887	1,239,824	\$1,127,763
	Perquimans Other	0	\$0	0	\$0
Tyrell	Columbia	16,426	\$29,833	10,049	\$18,290
	Tyrell Other	4,734,160	\$3,299,908	4,021,611	\$2,525,496
Washington	Plymouth	***	***	***	***
	Roper	***	***	411,649	\$408,689
	Washington Other	434,161	\$404,801	45,734	\$62,527
Total	Total	180,096,677	\$100,883,944	228,497,724	\$108,888,387

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

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

Table 36. Commercial seafood landings (pounds) by dealer city from 1994 to 2006 (continued).

County	Dealer City	1996		1995	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	2,835,414	\$1,687,462	1,569,489	\$1,059,040
	Bath	5,214,989	\$3,919,132	4,526,429	\$4,162,532
	Beaufort Other	0	\$0	569	\$864
	Belhaven	5,460,492	\$3,853,853	3,476,977	\$3,109,361
	Washington	343,189	\$312,870	331,786	\$326,251
Bertie	Bertie Other	***	***	***	***
Brunswick	Brunswick Other	644	\$328	0	\$0
	Calabash	234,704	\$340,977	309,297	\$395,315
	Shalotte	1,189,839	\$2,497,292	1,670,774	\$2,631,753
	Southport	1,371,535	\$1,759,391	1,755,835	\$2,308,238
Camden	Camden Other	21,006	\$10,195	736	\$1,984
	Shiloh	1,019,830	\$711,447	209,106	\$237,552
Carteret	Bogue Banks	133,691	\$320,875	203,885	\$361,760
	Carteret Other	1,790,395	\$2,825,240	2,443,343	\$3,529,096
	Downeast Communities	9,223,304	\$8,867,555	11,333,238	\$10,776,426
	Morehead City/Beaufort	63,417,307	\$10,047,087	65,599,854	\$8,620,802
Chowan	Western Carteret	672,135	\$1,072,337	951,774	\$1,618,907
	Chowan Other	2,045,417	\$1,052,106	1,610,296	\$802,703
Craven	Edenton	***	***	***	***
	Craven Other	168,351	\$171,829	161	\$60
	Havelock	***	***	171,129	\$220,709
Currituck	New Bern/Bridgeton	794,074	\$547,530	332,722	\$283,522
	Central Currituck	333,380	\$200,282	646,507	\$429,555
	Currituck Other	0	\$0	0	\$0
	Knotts Island/Corolla	346,497	\$226,607	324,359	\$218,777
Dare	Moyock/Barco	1,812,934	\$1,330,157	1,623,297	\$1,206,526
	Southern Currituck	117,635	\$104,029	90,700	\$85,239
	Bodie Island	6,284,307	\$4,658,656	5,456,092	\$4,814,272
	Dare Other	679,679	\$374,281	645,750	\$448,845
	Hatteras Island	13,898,941	\$6,111,435	12,265,605	\$6,166,650
Hertford	Mainland Dare	2,835,776	\$1,865,565	2,438,752	\$2,215,113
	Manteo	1,069,226	\$496,201	569,286	\$415,835
	Wanchese	18,964,817	\$10,347,760	18,253,804	\$13,639,377
	Hertford Other	97,697	\$24,685	53,148	\$13,921
Hyde	Engelhard	5,394,148	\$3,447,308	3,871,980	\$3,915,710
	Hyde Other	460,942	\$243,941	663,482	\$450,900
	Ocracoke	1,316,056	\$928,507	1,574,313	\$955,140
	Swan Quarter	7,200,473	\$4,759,927	4,224,607	\$3,912,320
New Hanover	New Hanover Other	0	\$0	0	\$0
	Wilmington Area	1,804,819	\$2,645,396	2,218,600	\$3,218,894
Onslow	Hubert	408,318	\$462,281	578,665	\$658,828
	Jacksonville	210,399	\$187,043	252,854	\$227,231
	Onslow Other	57,226	\$60,203	21,655	\$32,353
	Sneads Ferry	1,512,917	\$3,124,169	1,926,198	\$3,448,366
	Swansboro	199,189	\$610,790	252,123	\$602,578
Pamlico	Arapahoe	1,981,897	\$1,295,932	997,104	\$885,868
	Bayboro/Alliance/Grantsboro/Stonewall	1,407,051	\$1,439,920	1,073,422	\$1,420,042
	Hobucken/Lowland	2,872,640	\$2,502,777	1,889,106	\$2,672,185
	Merritt	280,882	\$242,747	198,647	\$180,871
	Oriental	4,901,442	\$4,443,203	2,950,336	\$3,759,484
	Pamlico Other	261,570	\$169,588	1,434,430	\$1,968,213
Pasquotank	Vandemere	1,754,923	\$1,738,361	***	***
	Elizabeth City	6,043,650	\$4,610,120	6,191,765	\$5,471,849
Pender	Pasquotank Other	0	\$0	0	\$0
	Burgaw	14,830	\$17,366	4,706	\$1,901
	Hampstead	505,630	\$634,910	642,277	\$753,082
	Pender Other	40,789	\$37,042	36,858	\$45,145

Table 36. Commercial seafood landings (pounds) by dealer city from 1994 to 2006 (continued).

County	Dealer City	1996		1995	
		Pounds	Value	Pounds	Value
Perquimans	Hertford	1,859,839	\$1,310,008	1,168,039	\$1,070,720
	Perquimans Other	0	\$0	0	\$0
Tyrell	Columbia	8,270	\$14,473	1,808	\$3,297
	Tyrell Other	7,164,766	\$4,077,349	4,496,071	\$3,399,263
Washington	Plymouth	***	***	***	***
	Roper	***	***	0	\$0
	Washington Other	727,822	\$517,718	41,494	\$49,118
Total	*Total*	190,900,565	\$105,277,655	175,655,719	\$109,218,555

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

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

Table 36. Commercial seafood landings (pounds) by dealer city from 1994 to 2006 (continued).

County	Dealer City	1994	
		Pounds	Value
Beaufort	Aurora/Blounts Creek	2,053,059	\$1,005,817
	Bath	4,533,129	\$2,933,498
	Beaufort Other	0	\$0
	Belhaven	3,262,455	\$2,314,693
	Washington	227,465	\$188,216
Bertie	Bertie Other	177,297	\$153,594
Brunswick	Brunswick Other	0	\$0
	Calabash	213,365	\$270,065
	Shalotte	1,050,641	\$2,133,550
	Southport	1,730,593	\$2,099,834
Camden	Camden Other	5,898	\$5,244
	Shiloh	***	***
Carteret	Bogue Banks	107,126	\$202,601
	Carteret Other	2,176,110	\$3,142,534
	Downeast Communities	14,667,332	\$9,121,534
	Morehead City/Beaufort	78,710,947	\$6,801,882
	Western Carteret	897,747	\$1,266,694
Chowan	Chowan Other	266,003	\$54,132
	Edenton	2,062,334	\$868,704
Craven	Craven Other	131,889	\$118,365
	Havelock	***	***
	New Bern/Bridgeton	504,013	\$384,732
Currituck	Central Currituck	976,550	\$510,915
	Currituck Other	0	\$0
	Knotts Island/Corolla	160,957	\$75,435
	Moyock/Barco	842,582	\$397,431
	Southern Currituck	21,710	\$29,561
Dare	Bodie Island	5,441,506	\$3,892,438
	Dare Other	595,591	\$458,931
	Hatteras Island	11,593,478	\$5,261,022
	Mainland Dare	2,572,370	\$1,921,655
	Manteo	395,859	\$235,510
	Wanchese	18,180,132	\$10,025,972
Hertford	Hertford Other	61,806	\$10,182
Hyde	Engelhard	4,112,865	\$4,391,268
	Hyde Other	1,001,401	\$539,013
	Ocracoke	1,659,350	\$959,602
	Swan Quarter	6,217,159	\$4,290,733
New Hanover	New Hanover Other	0	\$0
	Wilmington Area	2,365,571	\$3,073,375
Onslow	Hubert	***	***
	Jacksonville	199,299	\$178,769
	Onslow Other	597,961	\$569,942
	Sneads Ferry	1,739,988	\$2,935,697
	Swansboro	254,299	\$516,970
Pamlico	Arapahoe	987,911	\$540,602
	Bayboro/Alliance/Grantsboro/Stonewall	1,287,612	\$1,338,881
	Hobucken/Lowland	2,491,341	\$2,991,095
	Merritt	224,230	\$140,081
	Oriental	2,895,042	\$3,273,243
	Pamlico Other	1,331,351	\$1,677,095
Pasquotank	Vandemere	***	***
	Elizabeth City	6,522,378	\$4,400,664
Pender	Pasquotank Other	0	\$0
	Burgaw	***	***
	Hampstead	571,760	\$657,113
	Pender Other	65,924	\$80,256

Table 36. Commercial seafood landings (pounds) by dealer city from 1994 to 2006 (continued).

County	Dealer City	1994	
		Pounds	Value
Perquimans	Hertford	214,815	\$135,216
	Perquimans Other	0	\$0
Tyrell	Columbia	0	\$0
	Tyrell Other	4,402,877	\$2,515,137
Washington	Plymouth	***	***
	Roper	0	\$0
	Washington Other	47,564	\$57,993
Total	*Total*	192,810,641	\$91,147,484

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

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- 20) Washington = Washington and Chocowinity.
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- 23) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach and Calabash.
- 24) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply and Shallotte.
- 25) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacey and Williston.
- 26) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores and Salter Path.
- 27) Western Carteret = Newport, Cape Carteret and Cedar Point.
- 28) Moyock/Barco = Moyock, Shawboro, Currituck, Maple and Barco.
- 29) Central Currituck = Coinjock, Aydlett, Poplar Branch and Grandy.
- 30) Southern Currituck = Jarvisburg, Powells Point, Harbinger and Point Harbor.
- 31) Mainland Dare = Manns Harbor, Stumpy Point and East Lake.
- 32) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco and Hatteras.
- 33) Bodie Island = Kill Devil Hills, Nags Head and Kitty Hawk.
- 34) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach and Wrightsville Beach.
- 35) Burgaw = Burgaw, Atkinson, Currie, Rocky Point and Willard.
- 36) Hampstead = Hampstead, Surf City, Topsaid and Hampton.

Table 37. Commercial seafood landings (pounds) by waterbody from 1962 to 2006.

Water Body	2006	2005	2004	2003
Albemarle Sound	13,591,666	10,376,306	11,996,925	15,587,740
Alligator River	407,933	392,728	399,222	2,557,112
Back Bay (VA)	0	607	6,802	0
Bay River	213,357	391,827	466,601	585,136
Bogue Inlet	0	0	0	0
Bogue Sound	421,031	305,342	372,710	563,219
Cape Fear River	704,368	645,089	667,703	679,002
Chowan River	278,013	376,911	282,905	365,153
Core Sound	2,178,103	2,282,633	3,001,280	3,755,248
Croatan Sound	1,246,743	1,233,871	1,549,154	1,382,407
Currituck Sound	1,296,427	1,008,210	2,229,767	2,546,110
Inland Waterway	612	46,358	136,384	251,218
Inland Waterway - Brunswick	178,414	177,303	82,176	66,054
Inland Waterway - Onslow	170,101	152,927	190,770	201,611
Lockwood Folly	72,152	49,351	54,184	82,637
Masonboro Sound	305,626	321,115	256,740	281,947
Mattamuskeet Lake	0	0	0	0
Neuse River	2,324,185	2,651,546	2,820,175	2,589,531
New River	709,764	559,847	839,819	947,215
Newport River	388,947	441,531	519,249	514,305
North River (Curr. County)	0	0	0	0
North River/Back Sound	451,626	326,112	444,087	283,176
Ocean	0	0	0	0
Ocean 0-3 mi, N of Cape Hatteras	1,532,820	2,407,383	3,215,235	3,066,012
Ocean 0-3 mi, S of Cape Hatteras	4,123,798	15,267,058	54,788,535	51,679,151
Ocean >3 mi, N of Cape Hatteras	20,352,747	20,309,466	22,759,745	20,485,865
Ocean >3 mi, S of Cape Hatteras	4,246,853	4,795,844	5,349,353	5,696,322
Ocean less than 3 miles	6,033	5,606	7,873	9,088
Pamlico River	2,928,302	3,780,325	4,245,404	3,941,918
Pamlico Sound	7,574,657	8,039,357	13,692,343	16,158,724
Pasquotank River	19,446	7,389	4,040	19,696
Perquimans River	47,217	28,419	46,764	93,443
Pungo River	1,346,319	1,207,390	1,466,963	1,556,236
Roanoke River	36,508	68,757	29,964	8,177
Roanoke Sound	1,001,534	1,254,014	1,315,087	2,566,207
Shalotte River	78,726	88,866	94,154	86,452
Stump Sound	171,413	191,546	188,823	199,350
Swamps	0	0	0	0
Topsail Sound	354,765	380,946	349,445	327,987
Unknown	0	0	100	0
White Oak River	146,034	153,834	236,834	290,069

Table 37. Commercial seafood landings (pounds) by waterbody from 1962 to 2006 (continued).

Water Body	2002	2001	2000	1999
Albemarle Sound	18,337,378	12,776,424	15,527,296	14,898,857
Alligator River	2,290,476	1,078,472	1,654,134	1,387,040
Back Bay (VA)	0	0	0	0
Bay River	531,539	618,357	1,307,052	1,691,651
Bogue Inlet	0	0	0	0
Bogue Sound	415,061	536,963	639,109	432,002
Cape Fear River	850,752	680,259	728,472	745,639
Chowan River	522,292	657,997	802,679	895,224
Core Sound	3,798,021	4,284,982	4,357,449	5,137,799
Croatan Sound	1,666,826	1,586,582	1,372,071	2,489,096
Currituck Sound	2,870,616	1,658,571	2,122,696	2,042,858
Inland Waterway	465,633	604,043	688,001	512,513
Inland Waterway - Brunswick	2,950	0	0	0
Inland Waterway - Onslow	24,064	0	0	0
Lockwood Folly	47,463	76,107	47,924	29,494
Masonboro Sound	253,767	268,930	249,225	214,652
Mattamuskeet Lake	0	0	0	0
Neuse River	2,431,813	2,120,993	2,931,481	4,919,424
New River	1,176,832	987,969	1,411,498	992,347
Newport River	691,944	571,769	615,141	831,463
North River (Curr. County)	0	0	0	0
North River/Back Sound	265,622	154,630	276,180	253,690
Ocean	0	85,811,358	89,864,407	75,988,744
Ocean 0-3 mi, N of Cape Hatteras	4,730,797	0	0	0
Ocean 0-3 mi, S of Cape Hatteras	71,813,882	0	0	0
Ocean >3 mi, N of Cape Hatteras	17,011,029	0	0	0
Ocean >3 mi, S of Cape Hatteras	6,011,077	0	0	0
Ocean less than 3 miles	1,928	0	0	0
Pamlico River	3,537,443	2,566,846	4,216,761	8,070,567
Pamlico Sound	15,750,956	15,459,324	20,588,179	27,209,293
Pasquotank River	78,558	114,918	36,631	99,852
Perquimans River	71,694	47,189	36,640	32,603
Pungo River	1,581,145	1,029,743	2,335,241	2,207,002
Roanoke River	36,472	58,335	49,701	13,731
Roanoke Sound	2,010,578	2,417,425	1,322,093	1,650,609
Shalotte River	88,031	132,234	89,235	73,945
Stump Sound	201,655	196,395	208,599	255,430
Swamps	0	0	0	0
Topsail Sound	224,594	317,319	307,349	369,453
Unknown	0	0	174,249	0
White Oak River	381,352	349,988	269,407	296,281

Table 37. Commercial seafood landings (pounds) by waterbody from 1962 to 2006 (continued).

Water Body	1998	1997	1996	1995
Albemarle Sound	14,649,746	10,425,013	22,402,087	17,131,837
Alligator River	1,482,820	744,434	2,368,629	1,612,868
Back Bay (VA)	0	0	0	0
Bay River	3,213,803	4,114,309	4,033,627	1,952,898
Bogue Inlet	0	0	0	0
Bogue Sound	495,801	482,142	529,408	652,478
Cape Fear River	802,484	824,878	790,624	956,371
Chowan River	867,921	696,703	786,442	673,015
Core Sound	6,435,975	7,015,344	5,295,448	7,002,165
Croatan Sound	3,247,855	2,174,611	3,384,699	2,420,850
Currituck Sound	2,602,684	2,389,693	2,807,397	3,712,965
Inland Waterway	500,785	565,308	672,206	844,979
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	44,348	84,424	91,424	116,806
Masonboro Sound	286,934	230,861	230,018	323,968
Mattamuskeet Lake	0	0	0	0
Neuse River	4,607,940	5,244,811	5,951,893	3,334,308
New River	1,047,715	945,059	957,349	1,155,554
Newport River	671,065	797,742	591,966	709,401
North River (Curr. County)	0	0	0	0
North River/Back Sound	313,268	208,761	167,165	368,576
Ocean	98,930,658	149,787,219	106,564,553	105,121,103
Ocean 0-3 mi, N of Cape Hatteras	0	0	0	0
Ocean 0-3 mi, S of Cape Hatteras	0	0	0	0
Ocean >3 mi, N of Cape Hatteras	0	0	0	0
Ocean >3 mi, S of Cape Hatteras	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	7,115,199	8,306,215	8,609,331	6,155,228
Pamlico Sound	28,582,776	28,414,813	20,089,966	18,382,037
Pasquotank River	91,364	79,593	160,994	220,100
Perquimans River	49,050	46,697	63,983	87,623
Pungo River	1,757,500	2,615,848	2,319,609	561,842
Roanoke River	79,896	90,142	77,762	30,181
Roanoke Sound	1,445,844	1,490,128	1,422,665	1,234,279
Shalotte River	85,187	120,255	105,543	94,554
Stump Sound	252,811	247,162	207,517	251,563
Swamps	0	0	0	0
Topsail Sound	313,708	240,912	235,307	335,431
Unknown	4,654	19,336	6,919	63,066
White Oak River	250,593	158,942	198,175	258,971

Table 37. Commercial seafood landings (pounds) by waterbody from 1962 to 2006 (continued).

Water Body	1994	1993	1992	1991
Albemarle Sound	14,005,707	15,402,507	13,498,313	9,061,287
Alligator River	1,479,920	220,493	663,709	1,007,925
Back Bay (VA)	0	0	0	0
Bay River	2,256,348	395,454	600,588	491,088
Bogue Inlet	0	0	0	0
Bogue Sound	537,109	585,286	565,501	861,720
Cape Fear River	1,086,370	603,044	482,965	563,912
Chowan River	1,021,070	1,306,400	2,703,180	2,516,490
Core Sound	9,687,953	7,682,994	10,220,136	15,587,314
Croatan Sound	2,457,260	2,094,733	918,571	1,441,271
Currituck Sound	2,564,127	692,827	1,528,089	1,339,454
Inland Waterway	640,429	977,552	719,111	996,783
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	75,003	72,123	95,531	102,290
Masonboro Sound	270,376	155,567	186,731	158,916
Mattamuskeet Lake	0	0	0	0
Neuse River	4,194,582	3,228,244	3,770,529	7,020,879
New River	758,165	888,843	652,552	957,767
Newport River	662,247	746,316	709,443	955,933
North River (Curr. County)	0	12,100	278,092	364,918
North River/Back Sound	331,568	422,345	173,035	677,106
Ocean	114,274,818	104,376,867	87,362,684	128,557,322
Ocean 0-3 mi, N of Cape Hatteras	0	0	0	0
Ocean 0-3 mi, S of Cape Hatteras	0	0	0	0
Ocean >3 mi, N of Cape Hatteras	0	0	0	0
Ocean >3 mi, S of Cape Hatteras	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	8,091,979	4,110,912	1,524,976	3,469,241
Pamlico Sound	25,966,895	24,810,009	26,169,376	34,658,500
Pasquotank River	303,570	492,304	299,264	162,757
Perquimans River	108,420	43,273	8,158	0
Pungo River	0	0	0	0
Roanoke River	71,596	188,363	289,689	198,088
Roanoke Sound	1,158,033	495,344	504,655	902,162
Shalotte River	117,409	96,720	112,563	110,387
Stump Sound	156,769	53,481	18,373	21,546
Swamps	0	345	168	1,037
Topsail Sound	283,666	146,593	117,295	170,081
Unknown	92,349	65,496	14,148	0
White Oak River	258,586	330,941	242,396	284,974

Table 37. Commercial seafood landings (pounds) by waterbody from 1962 to 2006 (continued).

Water Body	1990	1989	1988	1987
Albemarle Sound	6,950,643	9,178,056	8,357,594	10,273,860
Alligator River	310,787	961,402	1,081,120	1,345,302
Back Bay (VA)	0	177,550	0	0
Bay River	1,553,274	597,693	817,004	404,632
Bogue Inlet	0	0	0	0
Bogue Sound	866,026	743,939	608,808	484,754
Cape Fear River	705,980	628,542	527,027	756,955
Chowan River	1,605,280	1,295,920	3,104,273	3,628,443
Core Sound	18,251,252	12,472,864	13,839,206	13,379,361
Croatan Sound	528,358	824,444	848,873	1,028,094
Currituck Sound	1,053,217	2,189,982	1,375,852	876,353
Inland Waterway	954,206	703,480	647,602	531,304
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	55,878	55,033	57,090	96,044
Masonboro Sound	118,380	130,787	28,490	53,048
Mattamuskeet Lake	0	0	0	0
Neuse River	5,970,862	4,485,426	7,087,660	5,400,470
New River	1,109,273	666,607	462,895	385,178
Newport River	1,077,733	1,014,491	1,117,350	843,955
North River (Curr. County)	189,940	49,375	0	0
North River/Back Sound	505,604	643,267	656,211	777,546
Ocean	92,960,855	92,409,328	114,037,839	85,478,269
Ocean 0-3 mi, N of Cape Hatteras	0	0	0	0
Ocean 0-3 mi, S of Cape Hatteras	0	0	0	0
Ocean >3 mi, N of Cape Hatteras	0	0	0	0
Ocean >3 mi, S of Cape Hatteras	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	4,264,177	2,072,711	3,076,074	2,222,500
Pamlico Sound	34,569,646	32,446,192	34,234,755	27,640,532
Pasquotank River	221,150	391,857	11,592	8,421
Perquimans River	82,432	41,551	0	48,771
Pungo River	0	0	0	0
Roanoke River	56,037	108,423	144,246	411,163
Roanoke Sound	504,873	447,708	199,450	818,099
Shalotte River	111,736	118,526	53,192	80,934
Stump Sound	11,834	18,502	22,682	46,003
Swamps	681	935	0	5,261
Topsail Sound	122,323	120,129	150,671	122,678
Unknown	0	0	0	0
White Oak River	280,432	202,759	145,620	175,989

Table 37. Commercial seafood landings (pounds) by waterbody from 1962 to 2006 (continued).

Water Body	1986	1985	1984	1983
Albemarle Sound	6,584,939	7,762,393	4,886,867	6,913,332
Alligator River	420,512	148,444	150,712	137,817
Back Bay (VA)	0	0	0	0
Bay River	208,280	524,843	953,120	680,073
Bogue Inlet	0	0	0	0
Bogue Sound	1,176,049	593,607	4,503,512	3,380,402
Cape Fear River	671,135	294,281	996,764	941,493
Chowan River	7,270,139	10,076,960	5,824,275	5,463,471
Core Sound	20,252,497	17,449,203	13,487,495	19,686,040
Croatan Sound	1,058,982	1,594,088	1,565,724	1,194,976
Currituck Sound	2,646,308	746,951	478,224	1,206,472
Inland Waterway	618,012	831,516	886,716	1,000,420
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	119,729	131,662	63,154	87,247
Masonboro Sound	41,055	33,708	63,722	173,400
Mattamuskeet Lake	0	0	2,077	100
Neuse River	5,100,044	6,262,333	6,928,049	10,258,077
New River	500,335	723,471	806,306	734,648
Newport River	680,904	1,215,487	1,490,073	2,197,148
North River (Curr. County)	0	0	6,909	61,845
North River/Back Sound	810,735	958,993	814,002	1,105,710
Ocean	94,534,194	127,789,920	197,610,022	194,846,303
Ocean 0-3 mi, N of Cape Hatteras	0	0	0	0
Ocean 0-3 mi, S of Cape Hatteras	0	0	0	0
Ocean >3 mi, N of Cape Hatteras	0	0	0	0
Ocean >3 mi, S of Cape Hatteras	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	3,010,870	4,299,011	6,234,737	4,477,033
Pamlico Sound	21,602,535	31,233,087	27,816,105	30,266,724
Pasquotank River	75,082	502,842	30,254	116,492
Perquimans River	4,500	131,320	26,968	0
Pungo River	0	0	0	0
Roanoke River	299,321	281,765	172,347	200,234
Roanoke Sound	690,633	759,904	774,024	1,337,993
Shalotte River	100,754	90,870	91,083	82,874
Stump Sound	96,054	83,762	59,068	80,084
Swamps	3,177	8,191	4,835	16,775
Topsail Sound	140,459	149,720	265,500	226,679
Unknown	0	0	0	523,270
White Oak River	164,391	195,756	176,347	335,698

Table 37. Commercial seafood landings (pounds) by waterbody from 1962 to 2006 (continued).

Water Body	1982	1981	1980	1979
Albemarle Sound	6,154,524	4,495,893	3,203,695	2,799,622
Alligator River	192,383	140,325	279,511	160,199
Back Bay (VA)	0	0	0	0
Bay River	464,722	468,827	1,692,349	788,967
Bogue Inlet	5,937	0	386	139
Bogue Sound	3,032,225	1,581,489	4,666,819	2,764,075
Cape Fear River	1,203,777	1,307,697	1,330,765	1,354,148
Chowan River	8,952,214	5,097,045	7,852,469	6,024,198
Core Sound	24,988,753	23,148,634	33,002,745	31,023,348
Croatan Sound	1,865,549	319,393	320,743	769,459
Currituck Sound	1,581,414	650,978	502,216	887,884
Inland Waterway	869,375	920,842	699,579	447,940
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	206,249	180,521	144,251	131,068
Masonboro Sound	283,323	230,073	487,050	234,743
Mattamuskeet Lake	2,121	0	100	250
Neuse River	19,385,471	9,547,703	13,370,534	8,779,547
New River	1,109,603	627,295	1,101,551	1,293,240
Newport River	3,637,617	1,666,873	2,616,287	8,258,753
North River (Curr. County)	94,846	68,049	52,465	4,825
North River/Back Sound	861,799	1,207,690	1,408,480	926,019
Ocean	187,262,683	334,879,174	226,300,815	275,958,341
Ocean 0-3 mi, N of Cape Hatteras	0	0	0	0
Ocean 0-3 mi, S of Cape Hatteras	0	0	0	0
Ocean >3 mi, N of Cape Hatteras	0	0	0	0
Ocean >3 mi, S of Cape Hatteras	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	4,047,958	5,112,442	4,192,465	6,758,163
Pamlico Sound	38,890,885	38,035,631	50,308,131	37,827,238
Pasquotank River	105,411	32,027	35,682	11,120
Perquimans River	24,433	7,873	21,538	21,070
Pungo River	0	0	0	0
Roanoke River	404,477	426,816	280,502	390,530
Roanoke Sound	1,281,531	1,267,755	1,206,220	1,837,905
Shalotte River	145,295	120,902	150,408	106,178
Stump Sound	170,502	60,652	82,764	249,285
Swamps	17,653	1,543	32,559	33,859
Topsail Sound	373,276	148,129	508,481	339,615
Unknown	0	0	0	738
White Oak River	351,917	253,612	341,246	289,618

Table 37. Commercial seafood landings (pounds) by waterbody from 1962 to 2006 (continued).

Water Body	1978	1977	1976	1975
Albemarle Sound	3,202,771	2,773,414	2,999,923	2,921,586
Alligator River	256,117	158,944	54,183	4,682
Back Bay (VA)	0	0	0	0
Bay River	1,037,310	0	0	0
Bogue Inlet	0	0	23,814	12,340
Bogue Sound	1,520,311	505,390	551,279	1,205,153
Cape Fear River	952,940	74,138	156,789	175,351
Chowan River	6,936,780	9,141,029	7,309,591	6,642,614
Core Sound	24,792,210	36,465,418	26,185,729	19,302,967
Croatan Sound	566,657	129,614	143,289	689,350
Currituck Sound	893,059	520,622	483,228	111,060
Inland Waterway	243,439	171,213	378,609	449,225
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	127,203	47,066	47,950	30,494
Masonboro Sound	37,989	113,560	32,906	69,389
Mattamuskeet Lake	500	0	0	0
Neuse River	8,793,756	1,870,535	3,489,375	9,889,128
New River	651,564	297,477	243,166	287,238
Newport River	748,075	232,509	271,602	1,600,138
North River (Curr. County)	1,000	1,405	18,137	70,659
North River/Back Sound	1,207,680	342,558	402,946	493,673
Ocean	210,367,856	167,167,077	156,790,333	167,575,239
Ocean 0-3 mi, N of Cape Hatteras	0	0	0	0
Ocean 0-3 mi, S of Cape Hatteras	0	0	0	0
Ocean >3 mi, N of Cape Hatteras	0	0	0	0
Ocean >3 mi, S of Cape Hatteras	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	8,129,379	2,876,602	2,623,510	3,283,841
Pamlico Sound	27,186,596	21,033,165	17,510,441	15,805,659
Pasquotank River	24,000	485	10,932	6,018
Perquimans River	0	4,621	17,100	7,210
Pungo River	0	0	0	0
Roanoke River	564,523	285,156	319,806	257,160
Roanoke Sound	662,016	370,114	296,858	615,643
Shalotte River	131,946	36,488	13,702	41,420
Stump Sound	4,822	1,792	428	9,390
Swamps	23,798	36	1,253	1,429
Topsail Sound	12,701	17,232	14,434	12,312
Unknown	0	0	0	0
White Oak River	464,349	112,925	85,922	133,123

Table 37. Commercial seafood landings (pounds) by waterbody from 1962 to 2006 (continued).

Water Body	1974	1973	1972	1971
Albemarle Sound	2,127,190	1,805,104	1,943,021	2,265,600
Alligator River	77,967	158,110	108,117	216,700
Back Bay (VA)	0	0	0	0
Bay River	0	0	0	0
Bogue Inlet	29,450	13,470	103,615	33,300
Bogue Sound	3,402,683	533,063	2,475,767	4,021,300
Cape Fear River	178,602	190,545	171,551	125,100
Chowan River	7,483,889	9,306,824	12,521,597	12,099,000
Core Sound	33,667,548	19,126,354	16,446,632	9,029,400
Croatan Sound	714,901	415,303	587,749	459,900
Currituck Sound	227,298	179,711	124,594	120,400
Inland Waterway	474,013	297,549	410,306	300,300
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	16,954	44,388	126,515	27,300
Masonboro Sound	68,320	35,599	114,084	14,100
Mattamuskeet Lake	0	0	0	7,500
Neuse River	1,249,822	1,110,995	1,382,963	1,459,700
New River	440,529	440,305	358,920	247,200
Newport River	732,164	398,127	655,944	214,600
North River (Curr. County)	73,518	14,540	34,728	133,700
North River/Back Sound	205,255	284,779	287,211	25,100
Ocean	126,514,514	81,810,764	116,576,253	94,129,600
Ocean 0-3 mi, N of Cape Hatteras	0	0	0	0
Ocean 0-3 mi, S of Cape Hatteras	0	0	0	0
Ocean >3 mi, N of Cape Hatteras	0	0	0	0
Ocean >3 mi, S of Cape Hatteras	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	2,362,464	1,770,978	1,558,065	1,492,500
Pamlico Sound	14,222,362	11,467,878	10,804,896	14,747,800
Pasquotank River	29,171	33,415	20,010	65,200
Perquimans River	85,928	34,574	37,550	16,500
Pungo River	0	0	0	0
Roanoke River	402,849	169,007	383,613	1,855,900
Roanoke Sound	1,047,400	617,303	444,209	201,100
Shalotte River	30,251	42,388	99,336	65,000
Stump Sound	31,534	16,052	17,505	0
Swamps	11,090	450	3,465	14,300
Topsail Sound	17,883	36,552	8,988	1,300
Unknown	0	0	0	0
White Oak River	123,653	98,535	94,356	85,400

Table 37. Commercial seafood landings (pounds) by waterbody from 1962 to 2006 (continued).

Water Body	1970	1969	1968	1967
Albemarle Sound	1,567,800	3,383,700	3,753,900	1,965,100
Alligator River	348,200	207,600	263,400	288,600
Back Bay (VA)	20,200	0	0	0
Bay River	8,200	49,200	16,600	0
Bogue Inlet	85,300	79,200	22,200	32,600
Bogue Sound	1,786,700	5,342,800	2,614,900	1,348,100
Cape Fear River	145,400	226,500	66,800	20,900
Chowan River	12,135,900	18,954,300	14,146,900	19,217,700
Core Sound	13,123,525	8,608,200	11,487,700	16,410,000
Croatan Sound	171,200	791,000	1,020,100	726,700
Currituck Sound	76,900	85,800	269,900	179,200
Inland Waterway	417,300	552,000	672,900	538,700
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	20,600	139,200	100,100	85,000
Masonboro Sound	15,900	1,200	1,900	5,900
Mattamuskeet Lake	65,700	132,800	130,600	127,600
Neuse River	1,850,500	1,427,900	693,100	794,100
New River	462,000	309,100	358,900	344,400
Newport River	261,000	475,300	2,058,600	382,200
North River (Curr. County)	49,000	65,300	116,100	64,000
North River/Back Sound	120,400	190,300	178,000	143,900
Ocean	118,251,810	60,757,680	172,545,100	61,749,570
Ocean 0-3 mi, N of Cape Hatteras	0	0	0	0
Ocean 0-3 mi, S of Cape Hatteras	0	0	0	0
Ocean >3 mi, N of Cape Hatteras	0	0	0	0
Ocean >3 mi, S of Cape Hatteras	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	4,830,100	4,191,500	3,752,600	3,129,600
Pamlico Sound	16,520,800	18,533,500	15,697,400	12,150,500
Pasquotank River	78,100	52,000	57,400	66,500
Perquimans River	80,600	82,300	100,900	147,500
Pungo River	0	0	0	0
Roanoke River	717,100	1,580,600	1,563,700	409,200
Roanoke Sound	278,900	617,100	346,000	248,200
Shalotte River	31,900	19,400	87,900	84,300
Stump Sound	0	11,100	9,400	3,000
Swamps	6,500	300	100	0
Topsail Sound	0	0	100	7,300
Unknown	19,700	0	0	0
White Oak River	94,300	59,100	45,700	72,600

Table 37. Commercial seafood landings (pounds) by waterbody from 1962 to 2006 (continued).

Water Body	1966	1965	1964	1963
Albemarle Sound	2,106,500	3,408,700	3,117,000	3,658,400
Alligator River	289,600	4,700	54,400	176,700
Back Bay (VA)	0	0	0	0
Bay River	0	0	0	0
Bogue Inlet	1,196,700	98,500	139,500	102,900
Bogue Sound	1,050,200	550,300	493,400	542,100
Cape Fear River	324,100	88,500	119,800	53,700
Chowan River	12,289,700	11,904,700	5,445,300	12,673,600
Core Sound	13,347,100	17,581,900	26,793,500	41,952,500
Croatan Sound	855,500	1,245,600	1,804,400	1,297,300
Currituck Sound	217,300	156,200	195,800	216,400
Inland Waterway	0	0	0	0
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	160,900	238,700	161,100	212,100
Masonboro Sound	131,900	232,500	408,400	213,500
Mattamuskeet Lake	0	0	0	0
Neuse River	971,400	2,560,600	2,250,700	2,124,700
New River	789,500	345,300	437,700	296,000
Newport River	180,600	232,700	350,000	259,000
North River (Curr. County)	53,000	52,300	65,400	70,000
North River/Back Sound	205,300	90,000	85,000	95,000
Ocean	49,091,110	69,093,190	174,678,000	62,669,870
Ocean 0-3 mi, N of Cape Hatteras	0	0	0	0
Ocean 0-3 mi, S of Cape Hatteras	0	0	0	0
Ocean >3 mi, N of Cape Hatteras	0	0	0	0
Ocean >3 mi, S of Cape Hatteras	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	2,489,200	4,081,700	3,352,600	2,776,100
Pamlico Sound	18,112,900	17,710,200	16,883,600	14,351,300
Pasquotank River	40,100	0	171,300	123,400
Perquimans River	48,400	48,400	189,500	155,600
Pungo River	0	0	0	0
Roanoke River	579,200	8,700	844,700	514,500
Roanoke Sound	212,700	87,600	119,000	173,800
Shalotte River	150,400	551,500	139,400	203,800
Stump Sound	50,200	86,800	82,100	64,500
Swamps	0	0	0	0
Topsail Sound	135,600	191,100	49,200	79,000
Unknown	0	0	0	0
White Oak River	98,200	253,100	148,400	97,000

Table 37. Commercial seafood landings (pounds) by waterbody from 1962 to 2006 (continued).

Water Body	1962
Albemarle Sound	4,379,100
Alligator River	227,300
Back Bay (VA)	0
Bay River	0
Bogue Inlet	134,500
Bogue Sound	340,600
Cape Fear River	82,900
Chowan River	11,038,200
Core Sound	32,981,800
Croatan Sound	1,285,000
Currituck Sound	227,100
Inland Waterway	0
Inland Waterway - Brunswick	0
Inland Waterway - Onslow	0
Lockwood Folly	302,600
Masonboro Sound	302,700
Mattamuskeet Lake	19,500
Neuse River	2,259,200
New River	332,200
Newport River	240,000
North River (Curr. County)	45,600
North River/Back Sound	100,000
Ocean	112,852,600
Ocean 0-3 mi, N of Cape Hatteras	0
Ocean 0-3 mi, S of Cape Hatteras	0
Ocean >3 mi, N of Cape Hatteras	0
Ocean >3 mi, S of Cape Hatteras	0
Ocean less than 3 miles	0
Pamlico River	1,915,100
Pamlico Sound	12,245,200
Pasquotank River	82,200
Perquimans River	118,000
Pungo River	0
Roanoke River	466,100
Roanoke Sound	0
Shalotte River	220,100
Stump Sound	99,100
Swamps	0
Topsail Sound	36,600
Unknown	0
White Oak River	50,900

Table 38. Annual landings by major finfish fisheries from 1994 to 2006.

Fishery	2006		2005		2004	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	35,615	5,829,507	34,667	6,641,158	35,348	6,376,447
Flounder Pound Net	1,142	644,654	1,240	505,940	1,094	699,368
Long Haul Seine	544	1,031,205	475	1,061,120	498	1,412,181
Ocean Sink Net	4,296	7,436,750	5,053	8,864,505	6,096	10,995,137
Sciaenid Pound Net	207	155,457	165	185,832	249	111,547
Winter Trawl	566	12,339,496	626	12,676,230	770	14,342,907

Fishery	2003		2002		2001	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	39,087	7,417,377	41,057	7,866,073	45,054	8,169,251
Flounder Pound Net	1,003	564,645	1,633	1,690,815	1,695	1,504,950
Long Haul Seine	486	1,314,335	452	1,268,013	443	1,881,584
Ocean Sink Net	5,552	9,919,769	5,773	9,820,975	6,993	13,199,665
Sciaenid Pound Net	208	84,270	310	224,628	305	248,581
Winter Trawl	689	14,859,884	856	11,067,650	771	10,470,758

Fishery	2000		1999		1998	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	48,121	8,078,326	45,691	7,613,910	44,555	8,213,434
Flounder Pound Net	1,452	1,012,979	1,340	859,698	1,940	1,372,092
Long Haul Seine	442	1,587,712	568	1,326,150	652	1,910,787
Ocean Sink Net	6,434	14,505,989	7,332	14,166,920	8,182	17,544,812
Sciaenid Pound Net	334	271,832	617	629,585	639	770,597
Winter Trawl	628	10,705,093	706	10,547,906	901	9,442,504

Fishery	1997		1996		1995	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	50,826	7,879,512	45,581	6,599,629	49,758	7,531,814
Flounder Pound Net	2,354	1,498,868	2,596	1,782,967	2,554	1,768,189
Long Haul Seine	768	2,604,049	1,001	2,118,528	998	2,417,166
Ocean Sink Net	9,155	19,268,645	8,568	25,328,280	8,409	18,548,678
Sciaenid Pound Net	791	709,760	732	465,842	731	602,782
Winter Trawl	682	11,224,951	632	11,118,663	740	11,105,389

Footnote: Fisheries were defined as the following:

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

Table 38. Annual landings by major finfish fisheries from 1994 to 2006.

	1994	
Fishery	Trips	Pounds
Estuarine Gillnet	42,402	6,813,931
Flounder Pound Net	3,263	2,442,434
Long Haul Seine	1,052	2,155,129
Ocean Sink Net	7,598	16,500,670
Sciaenid Pound Net	445	396,061
Winter Trawl	701	9,842,124

Footnote: Fisheries were defined as the following:

- 7) Estuarine gillnet = all gillnet landings from estuarine waters.
- 8) Flounder Pound Net = Landings from pound net gears in the months of October through December in Beaufort, Carteret, Dare, Hyde and Tyrrell Counties and landings from pound net gears in September from Beaufort, Carteret, Hyde and Tyrrell counties.
- 9) Long Haul Seine = Landings from haul seines and swipe nets.
- 10) Ocean Sink Net = Landings from anchored gillnet in the ocean.
- 11) Sciaenid Pound Net = Landings in pound net gear from May to August in Dare and Hyde counties and landings from pound net gear in September in Dare County.
- 12) Winter Trawl = Landings from Founder Trawls and Flynets from January – May and October – December.

Table 39. Number of Tournaments Held from 2000 to 2006.

Year	Number of Tournaments Held
2000	30
2001	24
2002	31
2003	30
2004	39
2005	41
2006	29

Table 40. Tournament Landings (Pounds) of Species from 2000 to 2006.

Species	2000	2001	2002	2003	2004	2005	2006
Amberjack	0	0	0	0	27	0	0
Barracuda	0	0	0	19	0	0	0
Bluefish	0	0	27	0	9	0	69
Cobia	1	0	135	609	794	1,376	1,165
Dolphinfish	922	854	3,137	3,777	2,739	2,399	1,016
Drum, Red	0	0	70	0	0	0	0
Flounder, Southern	0	0	454	0	0	547	164
Flounder, Summer	0	0	3	489	784	89	466
Flounder, Uncl.	0	845	0	0	0	0	0
Grouper, Gag	0	0	0	0	0	0	228
Grouper, Red	0	0	0	0	0	0	108
Grunts	0	0	0	0	0	0	10
Mackerel, King	23,962	40,222	43,751	42,507	36,150	43,826	37,976
Mackerel, Spanish	2,410	0	8	75	674	0	9
Sea Trout, Spotted	407	170	224	0	15	86	118
Ses Bass, Black	0	0	0	0	0	0	3
Snapper, Pink	0	0	0	0	0	0	1
Striped Bass	0	0	0	0	0	1,548	2,800
Triggerfish	0	0	0	0	0	0	1
Tuna	1,119	1,420	1,276	217	70	444	294
Wahoo	1,011	1,139	1,531	1,371	1,053	990	477
Weakfish	0	0	13	219	53	0	3
Totals	29,832	44,650	50,629	49,283	42,368	51,305	44,908

Table 41. Number of participants, vessels, and trips by gear type from 1994 to 2006.

Gears	2006			2005			2004		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	40	42	317	274	241	681	168	156	413
By Hand	829	623	14,696	841	629	14,647	948	681	18,448
Cast Net	58	46	495	58	50	518	52	41	536
Channel Net	64	77	911	61	70	870	87	97	1,355
Clam Dredge	27	26	391	27	28	429	30	31	658
Clam Trawl Kicking	32	31	373	44	44	538	58	61	1,026
Crab Dredge	0	0	0	3	3	9	7	7	19
Crab Pot	892	1,075	48,172	1,082	1,309	57,821	1,308	1,580	73,514
Crab Trawl	43	47	304	104	108	1,126	175	188	1,780
Eel Pot	20	23	103	31	34	159	41	44	269
Fish Pot	69	67	1,022	93	100	863	97	103	1,163
Flounder Trawl	73	76	378	72	77	400	95	94	490
Flynet	30	30	221	67	40	265	69	72	363
Fyke Net	21	26	309	30	34	330	59	64	530
Gigs	151	173	1,397	145	162	1,225	138	156	1,200
Gill net (anchored) ¹	2,490	2,760	39,073	3,149	3,389	39,203	3,087	3,376	40,992
Gill net (drift)	56	59	255	81	89	435	63	70	320
Gill net (runaround)	369	415	2,688	347	393	2,366	333	362	1,981
Haul Seine	49	54	544	38	43	473	30	38	498
Longline	44	49	528	42	44	448	48	48	419
Other	45	47	101	38	40	83	40	41	179
Oyster Dredge	152	161	2,487	170	180	2,343	125	137	1,752
Peeler Pot	251	268	3,408	289	322	3,781	296	319	3,628
Pound Net	98	114	2,234	93	114	2,269	92	116	2,196
Purse Seine	0	0	0	2	3	15	2	4	64
Rake	1,105	779	16,155	1,060	785	12,854	1,230	858	15,244
Rod-n-Reel	358	396	2,889	361	391	2,709	491	532	3,065
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	364	383	5,706	324	346	4,553	488	525	8,391
Skimmer Trawl	88	98	1,366	75	82	1,137	103	107	2,108
Tongs, Hand	482	398	5,668	366	333	4,412	393	353	5,261
Trolling	622	675	4,489	630	679	4,193	674	724	4,127
Trotline	14	16	65	9	10	85	19	18	83
Unknown	0	0	0	1	1	1	0	0	0

¹Gill Net (anchored) and Longline participant, vessel and trip counts may be artificially inflated because of how the various types of gill nets and longlines are grouped in this table. For example, if a vessel sets a bottom longline and a surface longline on the same trip, the calculations in the program would identify two participants, two vessels and two trips. Calculating these data using this method is necessary to avoid not counting all gears used on other multi-gear trips.

Table 41. Number of participants, vessels, and trips by gear type from 1994 to 2006 (continued).

Gears	2003			2002			2001		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	23	28	125	192	201	558	92	106	489
By Hand	1,051	773	18,177	1,211	828	20,325	1,398	972	21,895
Cast Net	71	59	475	88	75	838	83	66	688
Channel Net	87	100	1,700	90	107	1,876	103	133	1,692
Clam Dredge	27	31	433	43	40	692	40	38	462
Clam Trawl Kicking	62	66	839	65	74	880	68	80	838
Crab Dredge	4	4	14	15	15	64	8	8	26
Crab Pot	1,391	1,715	82,402	1,460	1,771	81,882	1,600	2,147	99,677
Crab Trawl	142	154	1,700	138	152	983	209	237	2,549
Eel Pot	46	50	303	41	43	237	55	63	377
Fish Pot	89	91	1,103	99	111	1,195	119	131	1,662
Flounder Trawl	83	82	460	90	92	667	103	109	524
Flynet	55	59	292	49	50	230	56	60	281
Fyke Net	50	56	486	37	51	377	60	74	654
Gigs	141	162	1,122	150	163	1,205	192	212	1,405
Gill net (anchored) ¹	2,393	2,769	43,939	2,454	2,815	45,297	2,764	3,293	50,657
Gill net (drift)	72	76	330	86	89	343	60	61	224
Gill net (runaround)	352	379	1,852	383	427	2,670	392	446	2,799
Haul Seine	27	38	487	45	54	455	29	37	441
Longline	62	63	424	97	100	613	64	67	489
Other	88	92	248	82	82	285	66	69	195
Oyster Dredge	57	63	893	49	52	624	61	69	825
Peeler Pot	277	298	3,816	332	367	6,438	401	444	6,735
Pound Net	108	131	2,085	166	196	3,320	152	201	3,183
Purse Seine	2	4	66	2	4	108	2	4	79
Rake	1,406	994	15,804	1,636	1,072	18,241	2,077	1,384	28,936
Rod-n-Reel	492	529	3,391	472	499	3,774	434	462	3,295
Scallop Dredge (bay)	8	9	23	14	16	32	0	0	0
Shrimp Trawl	498	547	9,898	715	773	12,958	641	724	10,741
Skimmer Trawl	133	152	2,555	161	176	3,569	140	159	1,772
Tongs, Hand	397	362	4,501	425	377	4,762	428	390	5,712
Trolling	502	562	3,189	613	660	4,031	617	664	4,418
Trotline	15	15	119	36	38	282	28	29	162
Unknown	0	0	0	0	0	0	0	0	0

¹Gill Net (anchored) and Longline participant, vessel and trip counts may be artificially inflated because of how the various types of gill nets and longlines are grouped in this table. For example, if a vessel sets a bottom longline and a surface longline on the same trip, the calculations in the program would identify two participants, two vessels and two trips. Calculating these data using this method is necessary to avoid not counting all gears used on other multi-gear trips.

Table 41. Number of participants, vessels, and trips by gear type from 1994 to 2006 (continued).

Gears	2000			1999			1998		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	89	113	822	75	99	527	81	97	691
By Hand	1,235	990	17,876	1,077	961	12,772	903	943	13,217
Cast Net	77	57	517	53	44	446	57	43	681
Channel Net	127	147	2,183	127	156	2,604	118	139	1,874
Clam Dredge	40	37	736	38	42	643	39	41	672
Clam Trawl Kicking	81	93	799	97	111	1,181	93	106	1,083
Crab Dredge	0	0	0	0	0	0	0	0	0
Crab Pot	1,554	2,136	99,510	1,718	2,800	111,636	1,835	2,203	128,080
Crab Trawl	186	195	2,226	220	244	3,555	279	308	5,718
Eel Pot	82	88	373	75	93	408	79	87	460
Fish Pot	105	121	1,214	143	181	1,583	160	173	1,633
Flounder Trawl	88	92	469	97	104	519	115	119	656
Flynet	33	35	181	33	34	203	45	51	290
Fyke Net	44	56	608	41	48	531	35	43	436
Gigs	179	198	1,342	145	190	1,064	191	217	1,508
Gill net (anchored) ¹	2,993	3,553	52,396	2,814	3,647	52,079	2,858	3,227	50,845
Gill net (drift)	47	48	156	71	74	302	82	83	346
Gill net (runaround)	397	458	3,031	319	388	2,386	411	465	3,504
Haul Seine	35	51	474	46	55	574	42	53	658
Longline	55	54	442	58	64	502	68	51	460
Other	68	71	192	65	69	207	63	62	115
Oyster Dredge	53	56	394	81	90	942	73	77	679
Peeler Pot	329	378	5,654	341	384	5,776	269	294	4,576
Pound Net	144	195	3,130	160	223	3,172	199	247	3,685
Purse Seine	3	5	97	4	7	73	4	6	99
Rake	2,077	1,543	27,268	1,606	1,437	21,062	1,537	1,606	28,151
Rod-n-Reel	485	550	3,358	523	617	3,976	572	597	4,964
Scallop Dredge (bay)	8	8	10	44	45	151	118	121	897
Shrimp Trawl	884	1,056	14,134	755	966	15,348	622	711	12,220
Skimmer Trawl	184	215	2,437	160	192	2,094	93	106	1,083
Tongs, Hand	336	339	3,984	338	354	4,174	316	335	4,585
Trolling	649	733	4,835	660	779	4,560	751	771	4,637
Trotline	29	28	297	23	27	267	31	34	479
Unknown	0	0	0	0	0	0	0	0	0

¹Gill Net (anchored) and Longline participant, vessel and trip counts may be artificially inflated because of how the various types of gill nets and longlines are grouped in this table. For example, if a vessel sets a bottom longline and a surface longline on the same trip, the calculations in the program would identify two participants, two vessels and two trips. Calculating these data using this method is necessary to avoid not counting all gears used on other multi-gear trips.

Table 41. Number of participants, vessels, and trips by gear type from 1994 to 2006 (continued).

Gears	1997			1996			1995		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	91	106	1,076	92	107	870	102	122	961
By Hand	1,035	1,040	14,354	1,129	1,166	14,529	1,336	1,407	17,339
Cast Net	65	53	594	68	61	616	66	60	561
Channel Net	142	172	2,102	134	170	1,489	196	224	2,311
Clam Dredge	29	28	474	57	58	637	63	70	768
Clam Trawl Kicking	90	99	1,121	115	122	1,093	100	104	825
Crab Dredge	3	3	11	5	5	29	10	10	37
Crab Pot	2,136	2,518	121,346	2,103	2,587	115,996	2,051	2,621	119,999
Crab Trawl	336	373	5,063	323	351	4,344	238	270	2,222
Eel Pot	86	100	492	69	85	382	66	73	274
Fish Pot	161	173	1,839	192	212	1,510	182	192	1,459
Flounder Trawl	79	87	237	106	106	415	165	133	534
Flynet	44	46	489	35	34	239	31	31	248
Fyke Net	30	40	374	27	34	264	38	43	219
Gigs	253	282	1,798	218	240	1,305	270	309	1,806
Gill net (anchored) ¹	3,459	3,834	57,464	3,433	3,865	52,065	3,721	4,166	56,312
Gill net (drift)	132	142	835	104	105	455	181	185	884
Gill net (runaround)	509	561	3,764	435	479	3,316	489	523	3,091
Haul Seine	66	73	770	109	127	1,005	93	103	1,001
Longline	97	70	527	126	104	723	140	106	900
Other	86	87	269	75	78	224	120	122	373
Oyster Dredge	6	6	31	2	2	3	16	15	90
Peeler Pot	125	140	1,226	33	34	177	0	0	0
Pound Net	267	328	4,794	271	321	4,955	287	329	5,203
Purse Seine	7	8	137	4	4	78	3	4	86
Rake	1,790	1,756	32,229	1,842	1,861	29,139	1,979	2,001	33,200
Rod-n-Reel	698	713	5,391	625	668	4,640	733	785	5,628
Scallop Dredge (bay)	63	69	362	62	66	273	238	241	1,758
Shrimp Trawl	854	986	16,636	827	1,010	14,684	1,003	1,181	19,867
Skimmer Trawl	149	166	2,233	106	128	1,197	136	148	1,573
Tongs, Hand	323	343	4,544	366	394	4,922	436	474	6,252
Trolling	906	904	5,665	776	789	4,478	993	1,039	5,900
Trotline	37	37	474	27	29	352	33	33	317
Unknown	0	0	0	0	0	0	1	1	1

¹Gill Net (anchored) and Longline participant, vessel and trip counts may be artificially inflated because of how the various types of gill nets and longlines are grouped in this table. For example, if a vessel sets a bottom longline and a surface longline on the same trip, the calculations in the program would identify two participants, two vessels and two trips. Calculating these data using this method is necessary to avoid not counting all gears used on other multi-gear trips.

Table 41. Number of participants, vessels, and trips by gear type from 1994 to 2006 (continued).

Gears	1994		
	Participants	Vessels	Trips
Beach Seine	67	74	862
By Hand	1,291	1,335	16,638
Cast Net	30	33	321
Channel Net	162	209	2,136
Clam Dredge	43	50	409
Clam Trawl Kicking	99	105	636
Crab Dredge	22	19	75
Crab Pot	1,967	2,379	114,059
Crab Trawl	300	339	3,890
Eel Pot	14	14	20
Fish Pot	183	202	1,651
Flounder Trawl	88	95	508
Flynet	27	29	254
Fyke Net	43	44	325
Gigs	267	306	1,668
Gill net (anchored) ¹	3,604	4,005	49,221
Gill net (drift)	219	243	666
Gill net (runaround)	438	466	2,178
Haul Seine	140	151	1,069
Longline	165	168	1,086
Other	89	92	252
Oyster Dredge	26	30	236
Peeler Pot	0	0	0
Pound Net	346	382	6,488
Purse Seine	4	6	173
Rake	2,059	2,019	35,759
Rod-n-Reel	791	851	6,635
Scallop Dredge (bay)	177	189	713
Shrimp Trawl	975	1,193	19,015
Skimmer Trawl	84	102	1,133
Tongs, Hand	459	462	6,029
Trolling	977	1,045	5,569
Trotline	30	34	232
Unknown	1	1	1

¹Gill Net (anchored) and Longline participant, vessel and trip counts may be artificially inflated because of how the various types of gill nets and longlines are grouped in this table. For example, if a vessel sets a bottom longline and a surface longline on the same trip, the calculations in the program would identify two participants, two vessels and two trips. Calculating these data using this method is necessary to avoid not counting all gears used on other multi-gear trips.

Table 42. Number of participants, vessels, and trips for specific species from 1994 to 2006.

Fish	2006			2005		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	159	1,028	164	147	949	155
Blue Crabs, Hard	943	46,790	1,108	1,143	56,191	1,353
Blue Crabs, Peeler	547	9,013	614	721	11,941	797
Blue Crabs, Soft	240	5,752	262	286	6,655	324
Bluefish	733	8,776	823	784	8,372	885
Catfishes	463	8,042	519	486	7,480	547
Clams, Hard	839	24,944	621	899	23,519	701
Croaker, Atlantic	637	5,900	705	682	6,510	753
Dolphinfish	258	982	275	232	882	255
Drum, Red	748	9,985	853	696	8,307	807
Eel, American	29	142	32	36	223	40
Finfish, Other	1,336	18,294	1,496	1,164	14,014	1,307
Flounder, Southern	1,182	26,203	1,391	1,177	23,374	1,376
Flounder, Summer	241	1,229	249	228	1,082	239
Goosefish	121	500	129	103	367	107
Groupers	212	2,227	236	186	2,025	207
Herring, River	93	995	99	144	1,792	156
Herring, Thread	9	36	9	3	13	3
Hog Snapper	56	221	60	51	247	55
Kingfishes	653	6,614	725	576	5,082	627
Mackerel, King	448	3,913	494	448	3,743	483
Mackerel, Spanish	331	2,478	357	364	2,711	389
Menhaden, Atlantic	354	4,160	387	391	3,974	438
Mullet, Striped	793	7,818	901	819	8,041	933
Oysters	789	14,323	674	726	12,111	631
Perch, White	363	4,792	402	386	4,821	425
Perch, Yellow	132	1,223	147	155	1,180	162
Porgies	156	1,206	169	151	1,132	165
Scallop, Bay	0	0	0	0	0	0
Scup	44	108	46	49	103	51
Sea Basses	267	2,198	294	266	1,886	291
Seatrout, Spotted	875	9,639	978	732	5,818	820
Shad, American	275	3,671	285	338	3,813	352
Shad, Gizzard	65	870	62	93	893	96
Shad, Hickory	248	2,034	244	297	2,294	307
Sharks	116	945	126	117	919	121
Sharks, Dogfishes	82	845	88	89	662	94
Shellfish, Other	467	5,257	481	451	4,427	448
Shrimp, Brown	310	2,907	318	344	4,063	371
Shrimp, Pink	66	420	71	90	427	87
Shrimp, Unclassified	39	193	41	40	254	41
Shrimp, White	359	4,865	385	203	2,122	214
Snappers	157	1,306	170	163	1,266	171
Spadefish	203	1,144	226	186	1,008	207
Spot	892	8,611	997	920	9,635	1,046
Striped Bass	611	7,962	655	1,028	10,877	1,003
Swordfish	20	287	23	25	227	25
Tilefishes	50	395	52	54	391	54
Triggerfish	147	1,158	159	133	1,081	145
Tunas	438	3,226	469	474	2,644	497
Wahoo	135	262	139	134	248	141
Weakfish	716	7,239	802	726	7,804	806

**Table 42. Number of participants, vessels, and trips for specific species from 1994 to 2006
(continued).**

Fish	2004			2003		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	166	941	170	183	1,117	190
Blue Crabs, Hard	1,427	74,171	1,678	1,509	83,769	1,836
Blue Crabs, Peeler	777	12,728	871	849	15,027	985
Blue Crabs, Soft	356	7,174	392	428	10,682	477
Bluefish	748	8,031	821	759	8,594	872
Catfishes	467	7,995	532	565	10,728	664
Clams, Hard	1,067	30,429	766	1,205	30,837	848
Croaker, Atlantic	825	7,878	920	796	7,361	894
Dolphinfish	291	1,116	313	255	963	275
Drum, Red	512	3,543	568	682	6,845	798
Eel, American	55	353	60	67	427	72
Finfish, Other	1,295	15,258	1,422	1,411	18,578	1,644
Flounder, Southern	1,357	27,071	1,585	1,438	27,515	1,709
Flounder, Summer	297	1,949	299	268	1,796	280
Goosefish	160	597	162	145	653	151
Groupers	195	2,039	216	204	2,108	223
Herring, River	136	1,503	148	181	2,087	205
Herring, Thread	0	0	0	1	3	1
Hog Snapper	53	218	59	50	282	54
Kingfishes	664	6,783	718	620	6,750	700
Mackerel, King	446	3,228	486	405	2,753	455
Mackerel, Spanish	296	2,189	316	334	2,484	369
Menhaden, Atlantic	334	3,271	366	390	4,312	447
Mullet, Striped	794	7,829	892	920	9,616	1,053
Oysters	724	11,889	609	636	9,282	530
Perch, White	362	5,045	406	440	8,070	519
Perch, Yellow	181	1,896	201	260	3,491	299
Porgies	130	1,077	149	146	1,216	159
Scallop, Bay	1	2	1	68	243	58
Scup	36	84	37	18	26	17
Sea Basses	286	2,215	309	278	2,063	296
Seatrout, Spotted	710	5,736	787	817	5,963	937
Shad, American	359	3,947	368	422	4,574	458
Shad, Gizzard	67	990	65	68	1,027	73
Shad, Hickory	313	2,325	326	295	2,003	316
Sharks	151	828	152	131	1,014	137
Sharks, Dogfishes	123	809	120	82	502	86
Shellfish, Other	550	5,676	510	562	6,820	539
Shrimp, Brown	476	5,804	498	539	8,812	589
Shrimp, Pink	165	1,398	173	158	1,631	166
Shrimp, Unclassified	48	319	50	45	302	52
Shrimp, White	384	4,894	407	331	3,767	357
Snappers	158	1,202	175	136	1,131	144
Spadefish	179	1,146	194	158	663	170
Spot	1,042	10,573	1,161	1,065	10,996	1,206
Striped Bass	847	9,353	908	771	11,455	895
Swordfish	22	182	22	23	173	23
Tilefishes	43	346	47	45	431	50
Triggerfish	156	1,268	168	122	1,083	131
Tunas	577	3,257	608	442	2,672	476
Wahoo	152	337	158	144	306	148
Weakfish	791	8,554	886	818	8,791	939

**Table 42. Number of participants, vessels, and trips for specific species from 1994 to 2006
(continued).**

Fish	2002			2001		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	176	1,178	177	196	1,247	204
Blue Crabs, Hard	1,597	82,083	1,900	1,719	96,742	2,266
Blue Crabs, Peeler	919	16,353	1,071	1,007	25,160	1,239
Blue Crabs, Soft	449	13,445	505	533	15,966	620
Bluefish	883	10,133	1,004	944	10,925	1,097
Catfishes	507	10,900	616	584	12,296	721
Clams, Hard	1,410	35,597	920	1,824	48,759	1,214
Croaker, Atlantic	957	8,815	1,081	1,119	12,954	1,298
Dolphinfish	318	1,434	336	304	1,199	316
Drum, Red	737	6,709	841	780	8,863	905
Eel, American	49	287	51	72	460	81
Finfish, Other	1,641	23,574	1,879	1,546	20,259	1,810
Flounder, Southern	1,584	33,410	1,881	1,734	36,006	2,126
Flounder, Summer	261	1,736	273	275	1,713	297
Goosefish	140	642	143	146	548	151
Groupers	208	2,677	219	216	2,404	237
Herring, River	146	1,903	164	151	1,418	172
Herring, Thread	1	8	1	0	0	0
Hog Snapper	67	306	70	53	273	60
Kingfishes	662	6,473	739	662	7,222	781
Mackerel, King	447	3,155	480	455	3,651	497
Mackerel, Spanish	478	3,261	521	518	3,756	586
Menhaden, Atlantic	421	6,089	476	483	5,431	551
Mullet, Striped	1,032	10,622	1,171	1,069	10,726	1,245
Oysters	644	9,061	540	651	9,402	614
Perch, White	429	7,595	510	472	6,857	571
Perch, Yellow	226	3,156	275	298	3,465	347
Porgies	156	1,409	163	159	1,400	176
Scallop, Bay	74	335	68	26	56	21
Scup	2	4	2	0	0	0
Sea Basses	304	2,481	327	291	2,620	320
Seatrout, Spotted	989	8,855	1,146	900	6,490	1,056
Shad, American	401	4,292	432	462	5,037	520
Shad, Gizzard	84	1,478	93	83	1,114	91
Shad, Hickory	272	1,781	280	388	3,351	430
Sharks	156	1,113	163	187	1,235	202
Sharks, Dogfishes	65	469	67	89	556	92
Shellfish, Other	557	5,660	547	628	5,868	589
Shrimp, Brown	656	7,719	711	628	8,371	704
Shrimp, Pink	306	3,609	324	192	2,068	201
Shrimp, Unclassified	75	536	75	57	393	58
Shrimp, White	493	6,996	533	400	3,537	446
Snappers	173	1,715	181	175	1,702	194
Spadefish	215	1,152	232	229	1,082	246
Spot	1,260	13,128	1,432	1,256	11,912	1,457
Striped Bass	814	11,279	947	755	12,072	890
Swordfish	26	182	25	32	235	33
Tilefishes	63	578	66	66	539	74
Triggerfish	177	1,385	186	155	1,347	171
Tunas	411	2,869	433	478	3,503	522
Wahoo	147	299	156	167	373	177
Weakfish	970	10,094	1,098	1,029	12,030	1,206

**Table 42. Number of participants, vessels, and trips for specific species from 1994 to 2006
(continued).**

Fish	2000			1999		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	205	1,332	230	201	1,356	236
Blue Crabs, Hard	1,672	94,032	2,212	1,837	105,029	2,874
Blue Crabs, Peeler	1,001	26,008	1,215	1,004	25,951	1,393
Blue Crabs, Soft	524	14,785	628	513	12,888	681
Bluefish	956	11,643	1,112	974	12,087	1,189
Catfishes	630	12,213	767	636	14,376	876
Clams, Hard	1,639	41,989	1,284	1,487	32,889	1,373
Croaker, Atlantic	1,110	11,811	1,283	1,116	12,980	1,462
Dolphinfish	270	1,238	290	332	1,423	367
Drum, Red	978	9,753	1,158	909	10,603	1,222
Eel, American	109	576	117	101	574	119
Finfish, Other	1,704	24,043	2,014	1,735	25,630	2,265
Flounder, Southern	1,888	37,493	2,309	1,796	35,416	2,516
Flounder, Summer	358	2,530	392	344	3,025	392
Goosefish	173	757	185	173	812	183
Groupers	211	2,278	255	267	2,821	314
Herring, River	210	2,461	247	204	2,815	222
Herring, Thread	3	4	3	2	5	2
Hog Snapper	57	322	63	74	391	88
Kingfishes	749	8,657	877	783	9,428	951
Mackerel, King	476	4,065	535	438	3,617	538
Mackerel, Spanish	602	4,549	684	540	3,544	640
Menhaden, Atlantic	380	4,145	451	419	3,809	511
Mullet, Striped	1,224	13,631	1,462	990	10,391	1,247
Oysters	558	7,709	546	521	7,459	556
Perch, White	559	8,224	678	530	9,177	709
Perch, Yellow	342	4,271	406	374	5,650	477
Porgies	108	658	117	202	1,539	235
Scallop, Bay	72	341	71	81	441	81
Scup	0	0	0	1	1	1
Sea Basses	310	2,312	363	380	3,026	459
Seatrout, Spotted	1,156	11,241	1,363	1,291	15,319	1,689
Shad, American	537	5,277	601	463	4,718	507
Shad, Gizzard	142	2,476	165	164	2,780	198
Shad, Hickory	390	2,625	435	434	3,644	474
Sharks	189	1,369	205	174	1,207	196
Sharks, Dogfishes	179	1,555	193	180	1,886	197
Shellfish, Other	584	4,668	611	542	4,547	589
Shrimp, Brown	775	9,008	905	549	3,341	593
Shrimp, Pink	173	1,468	192	27	82	28
Shrimp, Unclassified	106	479	111	594	9,777	793
Shrimp, White	661	8,008	757	562	7,027	649
Snappers	166	1,603	196	200	1,810	232
Spadefish	230	1,288	260	298	1,613	377
Spot	1,383	13,227	1,571	1,275	12,382	1,598
Striped Bass	700	11,714	852	699	9,097	855
Swordfish	25	155	24	30	179	33
Tilefishes	56	425	60	73	582	95
Triggerfish	151	1,194	176	187	1,503	219
Tunas	421	3,201	466	415	3,266	474
Wahoo	154	354	158	181	460	194
Weakfish	1,124	13,993	1,310	1,169	17,074	1,526

**Table 42. Number of participants, vessels, and trips for specific species from 1994 to 2006
(continued).**

Fish	1998			1997		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	199	1,209	206	270	1,535	280
Blue Crabs, Hard	1,896	119,578	2,238	2,187	110,754	2,553
Blue Crabs, Peeler	981	31,433	1,115	1,071	28,507	1,220
Blue Crabs, Soft	525	13,733	610	609	12,541	703
Bluefish	1,080	13,743	1,171	1,195	16,520	1,317
Catfishes	646	13,578	752	800	16,594	897
Clams, Hard	1,326	40,820	1,402	1,535	45,047	1,559
Croaker, Atlantic	1,092	10,662	1,226	1,358	15,214	1,503
Dolphinfish	273	1,295	280	363	1,528	362
Drum, Red	694	5,613	782	571	2,440	636
Eel, American	102	554	109	109	618	124
Finfish, Other	1,674	21,138	1,861	2,005	27,078	2,228
Flounder, Southern	1,837	39,435	2,137	2,216	46,542	2,553
Flounder, Summer	353	2,536	380	403	2,768	428
Goosefish	165	694	167	149	725	151
Groupers	310	3,558	323	340	3,674	349
Herring, River	223	2,809	248	231	2,673	246
Herring, Thread	4	15	5	1	15	2
Hog Snapper	78	434	83	85	454	95
Kingfishes	745	8,768	829	871	11,021	976
Mackerel, King	578	4,074	589	695	5,335	698
Mackerel, Spanish	589	4,138	671	783	5,985	874
Menhaden, Atlantic	250	2,385	286	309	2,421	323
Mullet, Striped	1,183	12,848	1,330	1,411	14,363	1,566
Oysters	503	7,568	540	498	8,130	492
Perch, White	506	7,027	588	575	7,045	632
Perch, Yellow	347	4,776	397	385	5,013	426
Porgies	264	2,604	277	295	2,536	305
Scallop, Bay	134	1,058	139	96	675	97
Scup	27	38	29	15	21	16
Sea Basses	423	3,873	454	431	3,993	446
Seatrout, Spotted	1,147	12,384	1,293	1,217	10,924	1,360
Shad, American	483	5,098	515	566	5,666	605
Shad, Gizzard	153	2,763	172	186	2,556	205
Shad, Hickory	430	2,538	459	439	2,701	460
Sharks	228	1,293	235	270	1,798	267
Sharks, Dogfishes	208	2,049	221	252	2,792	257
Shellfish, Other	562	5,802	622	526	5,008	587
Shrimp, Brown	0	0	0	0	0	0
Shrimp, Pink	0	0	0	0	0	0
Shrimp, Unclassified	692	14,969	795	911	20,444	1,057
Shrimp, White	0	0	0	0	0	0
Snappers	230	2,051	235	261	2,208	262
Spadefish	223	1,154	246	301	1,907	354
Spot	1,176	11,355	1,339	1,397	13,762	1,568
Striped Bass	706	6,702	793	814	8,715	896
Swordfish	30	208	19	28	171	15
Tilefishes	94	621	93	106	775	103
Triggerfish	223	1,901	228	302	2,303	314
Tunas	444	2,959	449	553	4,524	550
Wahoo	165	359	150	178	401	172
Weakfish	1,170	16,854	1,327	1,420	21,235	1,578

**Table 42. Number of participants, vessels, and trips for specific species from 1994 to 2006
(continued).**

Fish	1996			1995		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	241	1,348	250	270	1,677	286
Blue Crabs, Hard	2,187	107,379	2,701	2,104	110,218	2,664
Blue Crabs, Peeler	996	21,116	1,143	865	19,522	1,034
Blue Crabs, Soft	492	8,596	566	487	8,959	545
Bluefish	1,035	10,993	1,138	1,161	13,894	1,276
Catfishes	787	13,668	917	792	14,693	904
Clams, Hard	1,569	43,055	1,652	1,754	50,606	1,877
Croaker, Atlantic	1,311	15,418	1,508	1,432	18,265	1,637
Dolphinfish	341	1,423	353	506	2,430	531
Drum, Red	849	4,891	940	1,036	7,496	1,151
Eel, American	108	547	125	108	438	115
Finfish, Other	2,135	27,061	2,432	1,997	25,409	2,222
Flounder, Southern	2,195	40,604	2,589	2,277	45,745	2,708
Flounder, Summer	419	2,577	441	480	2,164	469
Goosefish	194	909	183	202	751	175
Groupers	328	3,097	365	382	3,918	411
Herring, River	265	3,215	282	232	2,912	241
Herring, Thread	1	11	2	4	17	5
Hog Snapper	82	456	94	118	643	138
Kingfishes	830	8,907	940	937	12,495	1,059
Mackerel, King	555	3,200	597	667	4,679	723
Mackerel, Spanish	579	3,955	651	609	4,305	676
Menhaden, Atlantic	264	1,640	291	137	964	141
Mullet, Striped	1,423	13,961	1,599	1,457	13,819	1,603
Oysters	505	8,047	554	582	8,754	625
Perch, White	588	7,224	672	517	6,077	578
Perch, Yellow	389	4,038	446	330	3,622	357
Porgies	305	2,478	332	349	3,016	384
Scallop, Bay	89	446	94	284	2,108	291
Scup	47	94	50	65	124	66
Sea Basses	514	3,630	546	525	3,959	576
Seatrout, Spotted	1,210	9,502	1,364	1,548	16,856	1,778
Shad, American	614	5,201	639	578	4,312	608
Shad, Gizzard	261	3,473	279	198	2,576	212
Shad, Hickory	516	3,635	540	427	2,738	445
Sharks	292	1,563	285	312	2,156	313
Sharks, Dogfishes	290	3,378	294	267	2,608	269
Shellfish, Other	623	5,856	690	688	6,785	743
Shrimp, Brown	0	0	0	0	0	0
Shrimp, Pink	0	0	0	0	0	0
Shrimp, Unclassified	865	17,084	1,073	1,080	23,890	1,255
Shrimp, White	0	0	0	0	0	0
Snappers	251	1,908	269	295	2,335	316
Spadefish	213	1,375	244	236	1,470	270
Spot	1,357	12,334	1,545	1,298	11,468	1,437
Striped Bass	612	6,639	655	747	6,540	816
Swordfish	32	198	23	38	222	19
Tilefishes	78	562	75	90	553	99
Triggerfish	253	1,745	270	277	2,071	297
Tunas	483	3,228	484	577	4,107	569
Wahoo	189	439	187	281	784	268
Weakfish	1,319	17,653	1,466	1,455	20,565	1,640

**Table 42. Number of participants, vessels, and trips for specific species from 1994 to 2006
(continued).**

Fish	1994		
	Participants	Trips	Vessels
Amberjack	294	1,655	316
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	11,045	1,159
Catfishes	763	16,017	876
Clams, Hard	1,686	53,019	1,760
Croaker, Atlantic	1,287	14,349	1,495
Dolphinfish	403	1,853	452
Drum, Red	803	4,065	892
Eel, American	89	358	98
Finfish, Other	2,003	24,435	2,237
Flounder, Southern	2,196	42,460	2,568
Flounder, Summer	455	3,457	488
Goosefish	151	838	152
Groupers	416	4,507	459
Herring, River	232	3,658	248
Herring, Thread	18	39	18
Hog Snapper	100	520	114
Kingfishes	830	11,088	945
Mackerel, King	716	4,987	771
Mackerel, Spanish	657	4,710	741
Menhaden, Atlantic	125	1,104	137
Mullet, Striped	1,366	13,649	1,523
Oysters	549	7,248	563
Perch, White	533	7,404	604
Perch, Yellow	362	4,567	407
Porgies	410	3,560	442
Scallop, Bay	191	788	201
Scup	40	122	45
Sea Basses	583	5,075	648
Seatrout, 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, Brown	0	0	0
Shrimp, Pink	0	0	0
Shrimp, Unclassified	989	21,746	1,229
Shrimp, White	0	0	0
Snappers	342	2,805	359
Spadefish	192	1,097	218
Spot	1,246	10,897	1,404
Striped Bass	546	3,346	587
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 43. Number of participants and total ex-vessel value of product for various income ranges from 1994 to 2006.

Range of ex-vessel value (\$)	1994		1995	
	Participants	Value (\$)	Participants	Value (\$)
1-499	1,347	\$254,763	1,259	\$246,062
500-999	445	\$323,517	440	\$326,264
1,000-4,999	1,322	\$3,342,074	1,259	\$3,252,153
5,000-9,999	635	\$4,608,652	624	\$4,619,347
10,000-24,999	784	\$12,685,021	877	\$14,378,133
25,000-49,999	443	\$15,273,257	542	\$19,472,818
50,000-99,999	244	\$16,998,355	337	\$23,271,983
100,000-249,999	75	\$10,354,865	133	\$18,905,126
250,000-499,999	16	\$4,776,628	17	\$5,803,214
Over 500,000	7	\$22,658,872	7	\$19,093,013

Range of ex-vessel value (\$)	1996		1997	
	Participants	Value (\$)	Participants	Value (\$)
1-499	1,208	\$227,528	1,208	\$225,473
500-999	407	\$296,570	414	\$299,703
1,000-4,999	1,143	\$2,874,017	1,116	\$2,878,014
5,000-9,999	590	\$4,337,709	548	\$3,996,412
10,000-24,999	830	\$13,751,754	856	\$14,128,358
25,000-49,999	564	\$19,816,197	576	\$20,601,841
50,000-99,999	335	\$23,173,484	305	\$20,720,807
100,000-249,999	116	\$16,548,002	118	\$16,741,464
250,000-499,999	10	\$2,975,607	14	\$4,418,848
Over 500,000	5	\$21,534,247	6	\$24,977,121

Range of ex-vessel value (\$)	1998		1999	
	Participants	Value (\$)	Participants	Value (\$)
1-499	1,042	\$205,653	1,194	\$222,123
500-999	406	\$290,234	413	\$303,017
1,000-4,999	993	\$2,562,963	1,037	\$2,590,543
5,000-9,999	490	\$3,569,178	481	\$3,478,269
10,000-24,999	738	\$12,368,107	752	\$12,429,111
25,000-49,999	524	\$18,980,196	527	\$18,689,029
50,000-99,999	347	\$23,763,125	285	\$19,523,105
100,000-249,999	138	\$18,962,975	133	\$18,427,867
250,000-499,999	8	\$2,672,040	16	\$5,306,893
Over 500,000	3	\$17,643,792	4	\$18,634,619

Participant refers to individual fishermen or businesses holding any form of license to sell. These licenses include SCFL, RSCFL, Shellfish, Menhaden for Non-Residents, Tournament, or Land or Sell.

Table 43. Number of participants and total ex-vessel value of product for various income ranges from 1994 to 2006 (continued).

Range of ex-vessel value (\$)	2000		2001	
	Participants	Value (\$)	Participants	Value (\$)
1-499	1,157	\$220,605	1,240	\$234,717
500-999	416	\$298,850	442	\$321,039
1,000-4,999	1,055	\$2,704,392	1,141	\$2,905,784
5,000-9,999	522	\$3,773,031	559	\$4,077,868
10,000-24,999	726	\$11,964,989	727	\$11,819,026
25,000-49,999	569	\$19,971,132	507	\$17,950,950
50,000-99,999	358	\$24,750,346	311	\$21,632,005
100,000-249,999	189	\$26,945,468	133	\$18,704,349
250,000-499,999	29	\$9,203,909	11	\$3,503,183
Over 500,000	8	\$8,488,333	6	\$6,990,313

Range of ex-vessel value (\$)	2002		2003	
	Participants	Value (\$)	Participants	Value (\$)
1-499	1,121	\$211,613	1,021	\$189,559
500-999	389	\$280,584	370	\$265,221
1,000-4,999	1,044	\$2,643,010	918	\$2,325,053
5,000-9,999	483	\$3,458,570	458	\$3,334,664
10,000-24,999	688	\$10,905,828	675	\$11,083,156
25,000-49,999	444	\$15,953,678	412	\$14,757,877
50,000-99,999	338	\$23,558,146	327	\$22,306,563
100,000-249,999	160	\$23,253,205	153	\$22,513,763
250,000-499,999	22	\$6,876,720	13	\$4,216,951
Over 500,000	5	\$7,604,274	5	\$6,111,985

Range of ex-vessel value (\$)	2004		2005	
	Participants	Value (\$)	Participants	Value (\$)
1-499	915	\$176,698	843	\$177,444
500-999	354	\$256,850	361	\$265,636
1,000-4,999	1,002	\$2,568,979	978	\$2,521,247
5,000-9,999	469	\$3,306,681	452	\$3,248,217
10,000-24,999	710	\$11,538,308	583	\$9,512,290
25,000-49,999	423	\$14,842,774	348	\$12,080,014
50,000-99,999	251	\$16,886,125	215	\$14,807,181
100,000-249,999	105	\$15,659,310	91	\$12,982,761
250,000-499,999	21	\$6,763,764	18	\$5,662,503
Over 500,000	7	\$7,705,359	5	\$3,834,335

Participant refers to individual fishermen or businesses holding any form of license to sell. These licenses include SCFL, RSCFL, Shellfish, Menhaden for Non-Residents, Tournament, or Land or Sell.

Table 43. Number of participants and total ex-vessel value of product for various income ranges from 1994 to 2006 (continued).

Range of ex-vessel value (\$)	2006	
	Participants	Value (\$)
1-499	774	\$153,443
500-999	328	\$234,498
1,000-4,999	886	\$2,230,092
5,000-9,999	398	\$2,826,137
10,000-24,999	542	\$8,989,024
25,000-49,999	329	\$11,722,513
50,000-99,999	197	\$13,779,359
100,000-249,999	113	\$16,307,709
250,000-499,999	25	\$7,885,401
Over 500,000	10	\$6,268,017

Participant refers to individual fishermen or businesses holding any form of license to sell. These licenses include SCFL, RSCFL, Shellfish, Menhaden for Non-Residents, Tournament, or Land or Sell.

Table 44. Number of dealers and total ex-vessel value of product purchased from licensed fishermen for various income ranges from 1994 to 2006.

Range of ex-vessel value (\$)	1994		1995		1996	
	Dealers	Value (\$)	Dealers	Value (\$)	Dealers	Value (\$)
1-499	89	\$18,397	112	\$21,974	82	\$16,595
500-999	50	\$35,522	42	\$30,196	49	\$36,150
1,000-4,999	137	\$330,786	157	\$435,433	151	\$409,797
5,000-9,999	53	\$385,533	73	\$521,161	72	\$503,063
10,000-24,999	49	\$837,156	61	\$1,000,150	95	\$1,489,305
25,000-49,999	44	\$1,471,274	65	\$2,258,478	60	\$2,161,256
50,000-99,999	36	\$2,459,653	43	\$3,033,036	46	\$3,228,192
100,000-249,999	57	\$9,333,834	59	\$10,048,169	55	\$9,111,458
250,000-499,999	45	\$16,431,141	42	\$15,213,635	37	\$13,774,128
500,000-999,999	30	\$21,127,171	37	\$27,826,971	36	\$26,777,828
Over 1,000,000	23	\$38,845,538	26	\$48,978,914	30	\$48,027,342

Range of ex-vessel value (\$)	1997		1998		1999	
	Dealers	Value (\$)	Dealers	Value (\$)	Dealers	Value (\$)
1-499	73	\$15,316	93	\$18,281	94	\$21,512
500-999	39	\$28,463	47	\$35,556	43	\$31,480
1,000-4,999	145	\$376,398	154	\$401,895	151	\$394,700
5,000-9,999	75	\$552,589	64	\$461,241	91	\$667,243
10,000-24,999	88	\$1,476,779	95	\$1,620,619	86	\$1,454,194
25,000-49,999	72	\$2,474,957	61	\$2,191,822	71	\$2,572,092
50,000-99,999	55	\$3,935,810	59	\$4,154,979	53	\$3,809,585
100,000-249,999	48	\$7,598,792	56	\$9,064,737	62	\$9,849,972
250,000-499,999	50	\$18,194,258	48	\$17,512,722	48	\$17,356,392
500,000-999,999	36	\$24,425,631	34	\$24,710,336	39	\$27,072,058
Over 1,000,000	27	\$49,909,047	26	\$40,846,077	22	\$36,375,347

Table 44. Number of dealers and total ex-vessel value of product purchased from licensed fishermen for various income ranges from 1994 to 2005 (continued).

Range of ex-vessel value (\$)	2000		2001		2002	
	Dealers	Value (\$)	Dealers	Value (\$)	Dealers	Value (\$)
1-500	71	\$17,377	86	\$18,277	81	\$16,810
500-1,000	52	\$38,983	48	\$36,258	49	\$36,215
1,000-5,000	130	\$332,051	143	\$326,253	164	\$416,709
5,000-10,000	86	\$616,049	82	\$601,736	84	\$597,629
10,000-25,000	86	\$1,365,115	85	\$1,466,458	89	\$1,460,872
25,000-50,000	62	\$2,220,628	72	\$2,502,610	77	\$2,720,825
50,000-100,000	50	\$3,430,948	42	\$2,898,177	41	\$2,845,825
100,000-250,000	66	\$11,105,969	56	\$9,215,496	49	\$7,748,864
250,000-500,000	28	\$10,073,028	44	\$15,013,526	35	\$12,401,360
500,000-999,999	38	\$26,037,257	28	\$20,176,174	36	\$24,161,897
Over 1,000,000	28	\$53,083,650	20	\$35,884,267	21	\$42,338,621

Range of ex-vessel value (\$)	2003		2004		2005	
	Dealers	Value (\$)	Dealers	Value (\$)	Dealers	Value (\$)
1-500	75	\$16,135	83	\$18,051	74	\$17,214
500-1,000	37	\$27,208	36	\$26,008	47	\$34,751
1,000-5,000	154	\$393,939	160	\$426,930	136	\$342,361
5,000-10,000	94	\$707,722	76	\$554,552	77	\$567,773
10,000-25,000	94	\$1,543,920	115	\$1,866,162	91	\$1,484,739
25,000-50,000	72	\$2,525,650	57	\$1,983,521	54	\$1,845,591
50,000-100,000	49	\$3,640,869	44	\$2,989,955	51	\$3,458,941
100,000-250,000	60	\$9,950,689	51	\$8,780,429	40	\$6,904,108
250,000-500,000	31	\$10,595,986	41	\$14,335,666	36	\$12,135,503
500,000-999,999	32	\$22,723,724	23	\$16,024,955	23	\$16,343,380
Over 1,000,000	18	\$34,978,948	15	\$32,698,620	11	\$21,957,266

Range of ex-vessel value (\$)	2006	
	Dealers	Value (\$)
1-500	54	\$11,992
500-1,000	47	\$35,227
1,000-5,000	125	\$333,488
5,000-10,000	60	\$409,926
10,000-25,000	107	\$1,769,481
25,000-50,000	65	\$2,352,653
50,000-100,000	42	\$2,984,513
100,000-250,000	33	\$5,485,260
250,000-500,000	36	\$12,365,881
500,000-999,999	20	\$13,191,312
Over 1,000,000	14	\$31,456,463

Table 45. Total economic impact from commercial fishing in NC from 2000 to 2006.

Year	Ex-Vessel Value	Total Economic Impact	Participants	Jobs Created	Total Jobs
2000 \$	108,321,055	\$207,740,142	6,931	1,131	8,062
2001 \$	88,139,232	\$167,483,021	7,067	903	7,970
2002 \$	94,745,628	\$180,682,535	6,743	978	7,721
2003 \$	87,104,791	\$165,406,549	6,229	891	7,120
2004 \$	79,704,847	\$158,751,355	6,183	692	6,875
2005 \$	65,091,629	\$130,249,186	5,538	568	6,106
2006 \$	70,396,194	\$140,595,487	5,115	613	5,728

NOTE: Participants based on total number of licensed participants multiplied by average crew size.

Table 46. Total licenses with ability to sell finfish or shellfish issued and used by product year, July 1 - June 30, 1994 to 2006.

Product Year¹	Licenses Issued	Licenses Used	Percentage Used
1994	6,779	4,820	71%
1995	7,534	6,545	87%
1996	7,801	7,148	92%
1997	8,175	6,716	82%
1998	8,317	7,009	84%
1999	8,438	6,528	77%
2000	9,711	5,892	61%
2001	9,677	5,802	60%
2002	9,712	5,352	55%
2003	9,494	5,014	53%
2004	9,146	4,717	52%
2005	8,875	4,458	50%
2006	8,645	3,925	45%

¹1994-1998 data derived from hard copy sales reports from the Historical License Statistics Book located within the L&S Library. 1999 data derived from hard copy report used to establish the SCFL Eligibility Pool. 2000 - present data derived from the FIN system.

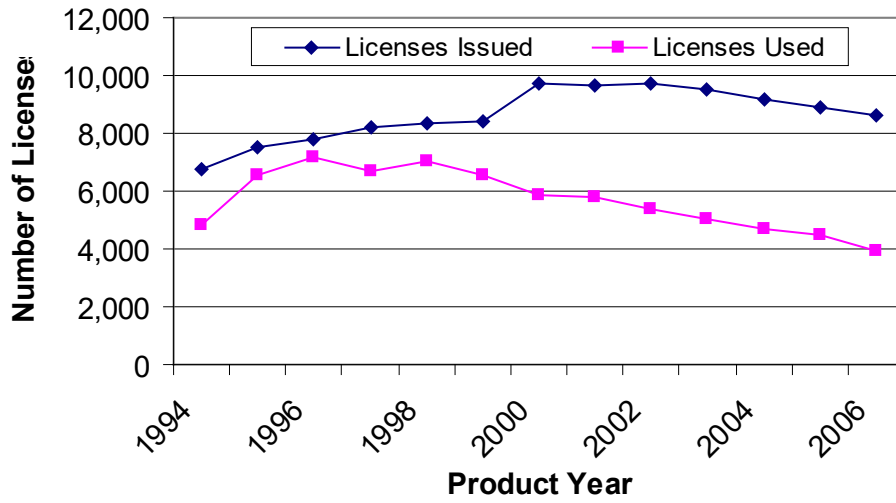


Figure 5. Total licenses with the ability to sell finfish or shellfish issued and used by product year, July 1 - June 30, 1994 to 2006.

Appendix 1. List of commercial species landed in North Carolina and codes used in the trip ticket program. Conversion refers to the multiplier used to convert to whole weight. Group indicates species groupings used throughout this document.

DMF Code	Common Name	Scientific Name	Condition	Conversion	Group	NMFS Code
100	River Herring	Alosa spp.	whole	1	River Herring	10
101			gutted	1.14		
102			numbers	0.25		
103			carcass	1.35		
105	Amberjack	Seriola spp.	whole	1	Amberjack	30
106			gutted	1.04		
110	Angelfish	Pomacanthidae	whole	1	Finfish, Other	90
115	Anglerfish (Monkfish)	Lophius spp.	whole	1	Monkfish	120
116			tails	2		
117			livers	1		
120	Bigeye	Priacanthidae	whole	1	Finfish, Other	140
125	Barracuda	Sphyaena barracuda	whole	1	Finfish, Other	180
126			gutted	1.11	Finfish, Other	
130	Barrelfish	Hyperoglyphe perciformes	whole	1	Finfish, Other	193
131			gutted	1.25	Finfish, Other	
135	Bluefish	Pomatomus saltatrix	whole	1	Bluefish	230
136			gutted	1.09		
140	Blue Runner	Caranx crysos	whole	1	Finfish, Other	270
145	Atlantic Bonito	Sarda sarda	whole	1	Tunas	330
150	Bowfin	Amia calva	whole	1	Finfish, Other	360
155	Butterfish	Pepilus triacanthus	whole	1	Finfish, Other	521
160	Cobia	Rachycentron canadum	whole	1	Finfish, Other	570
161			gutted	1.25		
						630
165	Carp, Common	Cyprinus carpio	whole	1	Finfish, Other	
170	Catfish, Uncl	Ictalurus punctatus	whole	1	Catfishes	661
171			dressed	1.45		
172	Catfish, White	Ameiurus spp.	whole	1	Catfishes	661
173			dressed	1.45		
175	Catfish, Bullhead	Ameiurus spp.	whole	1	Catfishes	661
176			dressed	1.45		
178	Catfish, Channel	Ictalurus spp.	whole	1	Catfishes	663
179			dressed	1.45		
180	Catfish, White/Channel	Ameiurus/Ictalurus spp.	whole	1	Catfishes	660
181			dressed	1.45		

Appendix 1. List of commercial species landed in North Carolina and codes used in the trip ticket program. Conversion refers to the multiplier used to convert to whole weight. Group indicates species groupings used throughout this document (*continued*).

DMF Code	Common Name	Scientific Name	Condition	Conversion	Group	NMFS Code
182	Catfish, Blue	Ictalurus spp.	whole	1	Catfishes	662
183			dressed	1.45		
185	Cod	Gadus morhua	whole	1	Finfish, Other	820
186	Bearded Brotula	Brotula barbata	whole	1	Finfish, Other	1144
190	Jack Crevalle	Caranx hippos	whole	1	Finfish, Other	870
191			gutted	1.04		
193	Jack Almaco	Seriola rivoliana	whole	1	Finfish, Other	1810
194			gutted	1.04		
195	Croaker, Atlantic	Micropogon undulatus	whole	1	Croaker	925
200	Cutlassfish (Ribbonfish)	Trichiurus lepturus	whole	1	Finfish, Other	990
201			numbers	0.17		1050
205	Dolphinfish	Coryphaena hippurus	whole	1	Dolphinfish	
206			gutted	1.04		
207			gutted/headed	1.39		
208			fillet	3.33		
210	Drum, Black	Pogonias cromis	whole	1	Finfish, Other	1081
215	Drum, Red	Sciaenops ocellata	whole	1	Drum, Red	1082
220	Eel, American	Anguilla rostrata	whole	1	Eel, American	1141
223	Eel, Moray	Muraenidae	whole	1	Finfish, Other	1143
225	Eel, Conger	Congridae	whole	1	Finfish, Other	1142
226			dressed	2.22		
230	Flounders, Paralichthid	Paralichthys spp.	whole	1	Summer or	1211
231			bled	1	Southern	1209
232			live	1	(depends on	
233			fillets	2	where caught)	
235	Flounder, Winter	Pseudopheuronectes americanus	whole	1	Finfish, Other	1199
240	Flounder, Witch	Glyptocephalus cynoglossus	whole	1	Finfish, Other	1215
245	Flounder, Yellowtail	Limanda ferruginea	whole	1	Finfish, Other	1228
250	Gar, Longnose	Tylosurus spp.	whole	1	Finfish, Other	1330
255	Shad, Gizzard	Dorosoma cepedianum	whole	1	Shad, Gizzard	1340
260	Grouper, uncl	Serranidae	whole	1	Groupers	1410
261			gutted	1.25		
263	Grouper, Longtail Bass	Hemanthias leptus	whole	1	Groupers	1410
264			gutted	1.25		
265	Grouper, Speckled Hind	Epinephelus drummondhayi	whole	1	Groupers	1411
266			gutted	1.25		

Appendix 1. List of commercial species landed in North Carolina and codes used in the trip ticket program. Conversion refers to the multiplier used to convert to whole weight. Group indicates species groupings used throughout this document (*continued*).

DMF Code	Common Name	Scientific Name	Condition	Conversion	Group	NMFS Code
270	Grouper, Rock Hind	Epinephelus adscensionis	whole	1	Groupers	1412
271			gutted	1.25		
275	Grouper, Red Hind	Epinephelus guttatus	whole	1	Groupers	1413
276			gutted	1.25		
280	Grouper, Snowy	Epinephelus niveatus	whole	1	Groupers	1414
281			gutted	1.25		
285	Grouper, Yellowedge	Epinephelus flavolimbatus	whole	1	Groupers	1415
286			gutted	1.25		
290	Grouper, Red	Epinephelus morio	whole	1	Groupers	1416
291			gutted	1.25		
295	Grouper, Marbled	Dermatolepis inermis	whole	1	Groupers	1417
296			gutted	1.25		
300	Grouper, Misty	Epinephelus mystacinus	whole	1	Groupers	1420
301			gutted	1.25		
305	Grouper, Black	Mycteroperca bonaci	whole	1	Groupers	1422
306			gutted	1.25		
310	Grouper, Gag	Mycteroperca microlepis	whole	1	Groupers	1423
311			gutted	1.25		
315	Grouper, Scamp	Mycteroperca phenax	whole	1	Groupers	1424
316			gutted	1.25		
320	Grouper, Yellowmouth	Mycteroperca interstitialis	whole	1	Groupers	1425
321			gutted	1.25		
325	Grouper, Yellowfin	Mycteroperca venenosa	whole	1	Groupers	1426
326			gutted	1.25		
330	Grouper, Creole-Fish	Paranthias furcifer	whole	1	Groupers	1427
331			gutted	1.25		
335	Grouper, Graysby	Cephalopholis cruentata	whole	1	Groupers	1428
336			gutted	1.25		
340	Grouper, Coney	Cephalopholis fulva	whole	1	Groupers	1429
			gutted	1.25		
345	Grouper, Warsaw	Epinephelus nigritus	whole	1	Groupers	4740
346			gutted	1.25		
350	Grunts	Haemulon spp.	whole	1	Finfish, Other	1440
355	Margates	Haemulidae	whole	1	Finfish, Other	1442
359	Lizardfish	Synodus foetens	whole	1	Finfish, Other	5261
360	Haddock	Melanogrammus aeglefinus	whole	1	Finfish, Other	1480
365	Hakes (Ling, Whiting)	Gadidae	whole	1	Finfish, Other	1550

Appendix 1. List of commercial species landed in North Carolina and codes used in the trip ticket program. Conversion refers to the multiplier used to convert to whole weight. Group indicates species groupings used throughout this document (*continued*).

DMF Code	Common Name	Scientific Name	Condition	Conversion	Group	NMFS Code
370	Starbutter (Harvestfish)	Peprilus spp.	whole	1	Finfish, Other	1656
373	Herring, Atlantic (Sea)	Clupea harengus	whole	1	Finfish, Other	1670
375	Herring, Atlantic Thread	Opisthonema oglinum	whole (lbs)	1	Herring, Thread	1687
376			whole (thousands)	670		
380	Shad, Hickory	Alosa mediocris	whole	1	Shad, Hickory	1730
385	Hogfish, Hog Snapper	Lachnolaimus maximus	whole	1	Hog Snapper	1790
386			gutted	1.25		
390	Pompano, African	Alectis ciliaris	whole	1	Finfish, Other	1807
392	American John Dory	Zenopsis ocellata	whole	1	Finfish, Other	1880
393	Banded Rudderfish	Seriola zonata	whole	1	Finfish, Other	1817
394			gutted	1.04		
395	Mackerel, King	Scomberomorus cavalla	whole	1	Mackerel, King	1440
396			gutted	1.04		
400	Kingfish (Sea Mullet)	Menticirrhus spp.	whole	1	Sea Mullet	1970
405	Lamprey	Petromyzon marinus	whole	1	Finfish, Other	2030
408	Lookdown	Selene vomer	whole	1	Finfish, Other	2095
410	Mackerel, Atlantic	Scomber scombrus	whole	1	Finfish, Other	2120
415	Menhaden, Atlantic	Brevoortia tyrannus	whole (lbs)	1	Menhaden	2210
416			whole (thousands)	670		
417			whole (number)	0.67		
420	Menhaden, Atlantic (Bait)	Brevoortia tyrannus	whole (lbs)	1	Menhaden	2211
421			whole (number)	0.67		
422			whole (dozens)	8.04		
425	Ocean Perch	Sebastes spp.	whole	1	Finfish, Other	2400
430	Blackbelly Rosefish	Helicolenus dactylopterus	whole	1	Finfish, Other	2420
435	Mullet, Striped (Jumping)	Mugil cephalus	whole	1	Mullet	2341
436			whole (numbers)	2		
438	Escolar	Lepidocybium flavobrunneum	whole	1	Finfish, Other	2501
440	Oilfish	Ruvettus pretiosus	whole	1	Finfish, Other	2502
442	Parrotfish	Scaridae	whole	1	Finfish, Other	2520
443	Opah	Lampris guttatus	whole	1	Finfish, Other	2503
444			gutted	1		
445	Permit	Trachinotus falcatus	whole	1	Finfish, Other	2550
450	Hogfish (Pigfish)	Orthopristis chrysoptera	whole	1	Finfish, Other	2580

Appendix 1. List of commercial species landed in North Carolina and codes used in the trip ticket program. Conversion refers to the multiplier used to convert to whole weight. Group indicates species groupings used throughout this document (*continued*).

DMF Code	Common Name	Scientific Name	Condition	Conversion	Group	NMFS Code
452	Pike	Exos lucius	whole	1	Finfish, Other	2610
455	Pinfish	Lagodon rhomboides	whole	1	Finfish, Other	2670
460	Pollock, Atlantic	Pollachius virens	whole	1	Finfish, Other	2690
465	Pompano, Florida	Trachinotus carolinus	whole	1	Finfish, Other	2720
467	Scorpionfish	Scorpaenidae	whole	1	Finfish, Other	2959
470	Perch, Sand	Diplectrum formosum	whole	1	Finfish, Other	3110
475	Scups	Stenotomus chrysops	whole	1	Scup	3298
477	Porgy, Longspine	Stenotomus caprinus	whole	1	Porgies	3320
480	Porgies	Sparidae	whole	1	Porgies	3295
481			gutted	1.25		
485	Porgy, Red (Pink Snapper)	Pagrus pagrus	whole	1	Porgies	3302
486			gutted	1.25		
490	Porgy, Saucereye	Calamus calamus	whole	1	Porgies	3304
495	Porgy, Whitebone	Calamus leucosteus	whole	1	Porgies	3306
500	Porgy, Jolthead (Knobbed)	Calamus bajonado	whole	1	Porgies	3308
505	Porgy, Littlehead	Calamus proridens	whole	1	Porgies	3310
510	Pinfish, Spottail	Diplodus holbrooki	whole	1	Finfish, Other	3314
515	Sea Bass, Black	Centropristis striata	whole	1	Sea Basses	3360
518	Sea Bass, Kelp (Rock)	Centropristis philadelphica	whole	1	Sea Basses	3360
519	Catfish, Hardhead	Arius felis	whole	1	Finfish, Other	3380
520	Sea Robin	Triglidae	whole	1	Finfish, Other	3410
525	Weakfish (Gray Trout)	Cynoscion regalis	whole	1	Weakfish	3446
526			fillet	2.44		
530	Sea Trout, Spotted	Cynoscion nebulosus	whole	1	Sea Trout, Spotted	3447
533	Sea Trout, Silver	Cynoscion nothus	whole	1	Finfish, Other	3455
535	Shad, American	Alosa sapidissima	whole	1	Shad, American	3474
540	Sharks, uncl	Chondrichthyes	whole	1	Sharks	3508
541			carcass	2		
542			fins	1		
543	Shark, Bull	Carcharhinus leucas	whole	1	Sharks	3497
544			carcass	2		
545	Shark, Sand Tiger	Carcharias taurus	whole	1	Sharks	3482
546			carcass	2		

Appendix 1. List of commercial species landed in North Carolina and codes used in the trip ticket program. Conversion refers to the multiplier used to convert to whole weight. Group indicates species groupings used throughout this document (*continued*).

DMF Code	Common Name	Scientific Name	Condition	Conversion	Group	NMFS Code
548	Shark, Atlantic Sharpnose	Rhizoprionodon terraenovae	whole	1	Sharks	3518
549			carcass	2		
550	Shark, Blacktip	Carcharhinus limbatus	whole	1	Sharks	3495
551			carcass	2		
553	Shark, Angel	Squatina dumerili	whole	1	Sharks	3508
554			carcass	2		
555	Shark, Shortfin Mako	Isurus oxyrinchus	whole	1	Sharks	3505
556			carcass	2		
557	Shark, Longfin Mako	Isurus paucus	whole	1	Sharks	3502
558			carcass	2		
560	Shark, Thresher	Alopius vulpinus	whole	1	Sharks	3509
561			carcass	2		
565	Shark, White	Carcharodon carcharias	whole	1	Sharks	3512
566			carcass	2		
570	Shark, Sandbar	Carcharhinus plumbeus	whole	1	Sharks	3513
571			carcass	2		
575	Shark, Dusky	Carcharhinus obscurus	whole	1	Sharks	3514
576			carcass	2		
580	Shark, Tiger	Galeocerdo cuvieri	whole	1	Sharks	3515
581			carcass	2		
585	Shark, Bonnethead	Sphyrna tiburo	whole	1	Sharks	3516
586			carcass	2		
589	Dogfish, uncl	Squalidae	whole	1	Sharks, Dogfishes	3503
590	Dogfish, Smooth	Mustelus canis	whole	1	Sharks, Dogfishes	3511
591			gutted	1.2		
592			fins	1		
593			numbers	1		
594			carcass	2		
595	Dogfish, Spiny	Squalus acanthius	whole	1	Sharks, Dogfishes	3521
596			gutted	1.2		
599			numbers	7		
597	Shark, Lemon	Negaprion brevirostris	whole	1	Sharks	3517
598			carcass	2		
600	Sheepshead	Archosargus probatocephalus	whole	1	Finfish, Other	3560
605	Skates	Rajidae	whole	1	Skates and Rays	3650
606			wings	2.27		
607			numbers	1.5		
608	Sting Ray	Dasyatidae	whole	1	Skates and Rays	2860
609			numbers	2		

Appendix 1. List of commercial species landed in North Carolina and codes used in the trip ticket program. Conversion refers to the multiplier used to convert to whole weight. Group indicates species groupings used throughout this document (*continued*).

DMF Code	Common Name	Scientific Name	Condition	Conversion	Group	NMFS Code
610	Needlefish(Houndfish,Gars)	Belonidae	whole	1	Finfish, Other	3680
615	Snapper, Blackfin	Lutjanus buccanella	whole	1	Snappers	3757
616			gutted	1.08		
620	Snapper, Silk	Lutjanus vivanus	whole	1	Snappers	3758
621			gutted	1.08		
625	Snapper, Cubera	Lutjanus cyanopterus	whole	1	Snappers	3759
626			gutted	1.08		
630	Snapper, Gray	Lutjanus griseus	whole	1	Snappers	3760
631			gutted	1.08		
635	Snapper, Mutton	Lutjanus analis	whole	1	Snappers	3763
636			gutted	1.08		
640	Snapper, Red	Lutjanus campechanus	whole	1	Snappers	3764
641			gutted	1.08		
645	Snapper, Vermillion (Beeliner)	Rhomboplites aurorubens	whole	1	Snappers	3765
646			gutted	1.08		
650	Snapper, Yellowtail	Ocyurus chrysurus	whole	1	Snappers	3767
651			gutted	1.08		
655	Snapper, Uncl (Toro)	Lutjanidae	whole	1	Snappers	3768
656			gutted	1.08		
660	Snapper, Queen (Ballbat)	Etelis oculatus	whole	1	Snappers	3770
661			gutted	1.08		
665	Spadefish, Atlantic	Chaetodipterus faber	whole	1	Spadefish	3810
670	Mackerel, Spanish	Scomberomorus maculatus	whole	1	Mackerel, Spanish	3840
671			gutted	1.15		
675	Spot	Leiostomus xanthurus	whole	1	Spot	4060
677	Squirrelfishes	Holocentridae	whole	1	Finfish, Other	4120
678			gutted	1.08		
680	Striped Bass	Morone saxatilis	whole	1	Striped Bass	4180
685	Puffer, Northern	Sphoeroides maculatus	whole	1	Finfish, Other	4290
686			dressed	4		
690	Swordfish	Xiphias gladius	whole	1	Swordfish	4320
691			carcass	1.49		
692			loins	3.33		
695	Tautog	Tautoga onitis	whole	1	Tautog	4380
700	Ladyfish	Elops saurus	whole	1	Finfish, Other	4410
705	Tilefish, Gold	Lopholatilus chamaeleonticeps	whole	1	Tilefishes	4470

Appendix 1. List of commercial species landed in North Carolina and codes used in the trip ticket program. Conversion refers to the multiplier used to convert to whole weight. Group indicates species groupings used throughout this document (*continued*).

DMF Code	Common Name	Scientific Name	Condition	Conversion	Group	NMFS Code
706	Tilefish, Gold		gutted	1.09		
707			fillet	2.94		
710	Tilefish, Blueline (Grey)	Caulolatilus microps	whole	1	Tilefishes	4474
711			gutted	1.09		
712			fillet	2.94		
713	Oyster Toadfish	Opsanus tau	whole	1	Finfish, Other	4500
715	Tilefish, Sand	Malacanthus plumieri	whole	1	Tilefishes	4478
720	Triggerfish	Balistidae	whole	1	Triggerfish	4560
721			fillet	3.57		
725	Tripletail (Strawberry Bass)	Lobotes surinamensis	whole	1	Finfish, Other	4590
730	Tunny, Little	Euthynnus alletteratus	whole	1	Tunas	4653
731			gutted	1.25		
732	Tuna (uncl)	Scombridae	whole	1	Tunas	4656
733			gutted	1.25		
734			loins	2.86		
737			carcass	1.49		
735	Tuna, Albacore	Thunnus alalunga	whole	1	Tunas	4651
736			carcass	1.49		
740	Tuna, Bluefin	Thunnus thynnus	whole	1	Tunas	4652
741			carcass	1.49		
743	Tuna, Skipjack	Katsuwonus pelamis	whole	1	Tunas	4654
744			carcass	1.49		
745	Tuna, Yellowfin	Thunnus albacares	whole	1	Tunas	4655
746			gutted	1.25		
747			carcass	1.49		
750	Tuna, Bigeye	Thunnus obesus	whole	1	Tunas	4657
751			gutted	1.25		
752			carcass	1.49		
755	Tuna, Blackfin	Thunnus atlanticus	whole	1	Tunas	4658
756			gutted	1.25		
757			carcass	1.49		
760	Wahoo	Acanthocybium solanderi	whole	1	Wahoo	4710
761			gutted	1.04		
762			carcass	1.33		
763			fillet	2.86		
765	Perch, White	Morone americanus	whole	1	Perch, White	5060
766			whole (dozens)	1		
775	Wreckfish	Polyprion americanus	whole	1	Finfish, Other	5131
776			gutted	1.11		
780	Perch, Yellow	Perca flavescens	whole	1	Perch, Yellow	5170
785	Unclass. For Food		whole	1	Finfish, Other	5260

Appendix 1. List of commercial species landed in North Carolina and codes used in the trip ticket program. Conversion refers to the multiplier used to convert to whole weight. Group indicates species groupings used throughout this document (continued).

DMF Code	Common Name	Scientific Name	Condition	Conversion	Group	NMFS Code
786	Stargazers	Uranoscopidae	whole	1	Finfish, Other	5261
790	Bait	Osteichthyes	whole	1	Finfish, Other	5290
795	Minnows	Osteichthyes	whole (dozens)	1	Finfish, Other	2230
796			whole (numbers)	0.08		
797			whole (lbs)	1		
800	Crabs, Blue (Hard)	Callinectes sapidus	whole (lbs)	1	Blue Crabs, Hard	7000
801			whole (bushels)	40		
802			whole (numbers)	0.33		
803			whole (dozens)	4		
805	Crabs, Blue (Peeler)	Callinectes sapidus	whole (lbs)	1	Blue Crabs, Peeler	7028
806			whole (number)	0.33		
807			whole (dozen)	4		
808			whole (bushels)	40		
810	Crabs, Blue (Soft)	Callinectes sapidus	whole (lbs)	1	Blue Crabs, Soft	7029
811			whole (number)	0.33		
812			whole (dozen)	4		
813			whole (numbers, dead)	40		
815	Crabs, Stone	Menippe mercenaria	claws (lbs)	1	Shellfish, Other	7180
816	Crabs, Jonah	Cancer borealis	whole	1	Shellfish, Other	7110
817			claws (lbs)	1		7111
818	Crabs, Spider	Mithrax spp.	whole	1	Shellfish, Other	7150
820	Crabs, Horseshoe	Limulus polyphemus	whole	1	Shellfish, Other	7240
821			numbers	3		
825	Lobster, American	Homarus americanus	whole	1	Shellfish, Other	7270
830	Lobster, Spiny	Panularis argus	whole (lbs)	1	Shellfish, Other	7300
831			whole (numbers)	1		
834	Shrimp, Royal Red	Pleoticus robustus	mixed	1	Shrimp, Royal Red	7330
835-848	Shrimp, Brown	Farfantepenaeus aztecus	mixed (all sizes)	1	Shrimp, Brown	7310
849			numbers	0.01		
896			dozens	0.12		
850-863	Shrimp, Pink (Spotted)	Farfantepenaeus duorarum	mixed (all sizes)	1	Shrimp, Pink	7320
864			numbers	0.01		
897			dozens	0.12		
865-878	Shrimp, White (Greentail)	Litopenaeus setiferus	mixed (all sizes)	1	Shrimp, White	7340
879			numbers	0.01		
898			dozens	0.12		
880-893	Shrimp, Uncl.	Penaeus spp.	mixed (all sizes)	1	Shrimp, Uncl.	7360

Appendix 1. List of commercial species landed in North Carolina and codes used in the trip ticket program. Conversion refers to the multiplier used to convert to whole weight. Group indicates species groupings used throughout this document (*continued*).

DMF Code	Common Name	Scientific Name	Condition	Conversion	Group	NMFS Code
894	Shrimp, Uncl.		numbers	0.01		
899			dozens	0.12		
895	Shrimp, Rock	Sicyonia spp.	whole	1	Shellfish, Other	7325
900	Clam, Hard	Mercenaria spp.	meats (lbs)	1	Clams, Hard	7480
901			number	0.02		
902			bushels	8.75		
903			bags	5		
905	Clams, Sunray Venus	Microcallista spp.	whole	0.1	Shellfish, Other	7520
908	Clam, Blood	Anadara ovalis	whole	0.09	Shellfish, Other	7720
910	Clam, Rangia	Rangia cuneata	meats (lbs)	1	Shellfish, Other	7590
911			whole (lbs)	0.09		
912			whole (number)	0.01		
913			shell only (lbs)	1		
915	Conchs/Whelks	Busycon spp.	meats (lbs)	1	Shellfish, Other	7750
916			shell (lbs)	0.33		
917			bags	20		
918			number	0.16		
920	Octopus	Octopus vulgaris	whole	1	Shellfish, Other	7860
921			numbers	1		
922	Moon Snail	Pollinices duplicatus	meats (lbs)	1	Shellfish, Other	7750
923			whole (lbs)	0.1		
925	Oyster, Common	Crassostrea virginica	meats (lbs)	1	Oysters	7890
926			bushels	5.29		
927			number	0.13		
930	Scallop, Bay	Argopecten irradians	meats (lbs)	1	Scallop, Bay	8001
931			bushels	5		
932			gallons	8		
935	Scallop, Calico	Argopecten gibbus	meats (lbs)	1	Shellfish, Other	8005
936			bushels	4.37		
940	Scallop, Sea	Placopecten magellanicus	meats (lbs)	1	Shellfish, Other	8009
941			bushels	8		
942			gallons	8		
945	Squid, Loligo	Loliginidae	whole	1	Shellfish, Other	2030
947			numbers	0.13		
946	Squid, Illex	Illex spp.	whole	1	Shellfish, Other	8031
950	Turtles, Snapping	Chelydra serpentina	whole	1	Shellfish, Other	8116
980	Starfish	Echinodermata	whole	1	Shellfish, Other	8280
990	Shellfish, Unclassified	Crustacean or Molluscan	whole	1	Shellfish, Other	8990

Appendix 2. Examples of NC Division of Marine Fisheries trip tickets.

FISHERMAN NAME:		FISH DEALER #	
FISHERMAN LICENSE #		1 CHECK BOX IF NO VESSEL USED → →	
TRIP START DATE	MO / DAY / YR	CFVR #	P
UNLOADING DATE	MO / DAY / YR	NO. OF CREW:	

CIRCLE ALL GEARS USED

020	Beach Seine	340	Eel Pot	610	Rod-n-Reel
030	Haul Seine	345	Fish Pot	660	Trolling
025	Swipe Net	425	Gill Net Set (Float)	677	Longline Shark
125	Purse Seine	480	Gill Net Set (Sink)	735	Cast Net
275	Pound Net	470	Gill Net Drift	760	Gigs
310	Hoop/Fyke Net	475	Runaround Net		

CIRCLE ONE WATERBODY WHERE MOST OF CATCH WAS MADE

01	Albemarle Sound	10	Currutuck Sound	33	Pamlico River
02	Alligator River	11	Lockwood Folly	34	Pamlico Sound
03	Bay River	12	Masonboro Sd.	45	Roanoke Sound
05	Bogue Sound	29	Neuse River	38	Shalotte River
06	Cape Fear River	30	New River	39	Stump Sound
08	Core Sound	31	Newport River	41	Topsail Sound
09	Croatan Sound	43	North River/ Back Sound	42	White Oak River
53	Inland Waterway - Brunswick	54	Inland Waterway - Onslow		
20	Ocean 0-3 miles (North of Cape Hatteras)	21	Ocean 0-3 miles (South of Cape Hatteras)		
22	Ocean greater than 3 miles (North of Cape Hatteras)	23	Ocean greater than 3 miles (South of Cape Hatteras)		

KIND	CODE	POUNDS	UNIT PRICE	TOTAL PRICE
Black Drum	2100			
Bluefish Small	1352			
Med.	1353			
Lg.	1354			
Lg. Gutted	1364			
Butterfish	1550			
Catfish Mixed	1700			
Croaker Small	1952			
Med.	1953			
Lg.	1954			
Dogfish-Smooth Carcass	5940			
Dogfish-Smooth Fins	5920			
Dogfish-Spiny Whole	5950			
Flounder Small	2302			
Med.	2303			
Lg.	2304			
Jumbo	2305			
Eels, American	2200			

1 - NORTH CAROLINA TRIP TICKET (FINFISH)

KIND		CODE	POUNDS	UNIT PRICE	TOTAL PRICE
Gars/Skippers		6100			
Gray Trout	Pan	5252			
	Med.	5253			
	Lg.	5254			
Hogfish/Pigfish		4500			
Jumping Mullet		4350			
Mullet	Red Roe	4357			
	White Roe	4358			
Little Tunny Whole (F. Alb.)		7300			
Menhaden Bait (LB)		4200			
Pompano	Small	4652			
	Lg.	4654			
Puffers Whole (Sea Chickens)		6850			
Puppy/Red Drum	Redfish	2150			
Sea Mullet		4000			
Roe Shad (Am. Shad)		5356			
Buck Shad (Am. Shad)		5359			
Jacks (Hickory Shad)		3800			
Sharks Mixed	Carcass	5410			
	Fins	5420			
Sheepshead		6000			
Spadefish		6650			
Spanish Mackerel	Small	6702			
	Med.	6703			
	Lg.	6704			
Speckled Trout	Pan	5302			
	Med.	5303			
	Lg.	5304			
Spot		6750			
Starbutters		3700			
Striped Bass		6800			
White Perch		7650			
Bait		7900			
Menhaden		4150			
Thread Herring		3750			
Dealer/Fisherman Use					

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Appendix 2. Examples of NC Division of Marine Fisheries trip tickets (continued).

FISHERMAN NAME:		FISH DEALER #	
FISHERMAN LICENSE #		1 CHECK BOX IF NO VESSEL USED → →	
TRIP START DATE	MO / DAY / YR	CFVR #	P
UNLOADING DATE	MO / DAY / YR	NO. OF CREW:	

CIRCLE ALL GEARS USED

610	Bottomfishing (Bandits/Rod-n-reel)	677	Longline Shark
660	Trolling/Lightline (Bandits/Rod-n-reel)	943	Spears (Diving)
675	Longline Surface	345	Fish Pots
676	Longline Bottom	480	Gill Net Set (Sink)

CIRCLE ONE WATERBODY WHERE MOST OF CATCH WAS MADE

20	Ocean 0-3 miles (North of Cape Hatteras)	22	Ocean greater than 3 miles (North of Cape Hatteras)
21	Ocean 0-3 miles (South of Cape Hatteras)	23	Ocean greater than 3 miles (South of Cape Hatteras)

KIND	CODE	POUNDS	UNIT PRICE	TOTAL PRICE
Beeliner 1/2-1	6462			
1-2	6463			
2-4	6464			
4+	6465			
Pink Snapper Mixed Guttled	4860			
Black/Gag Grouper Whole	3100			
Black/Gag Grouper Guttled	3110			
Scamp	3160			
Red Grouper	2910			
Strawberry/Red Hind	2760			
Snowy Grouper Small	2812			
Med.	2813			
Lg.	2814			
Mixed Grouper	2610			
Red Snapper	6410			
Mutton Snapper	6360			
Hogfish Guttled	3860			
Grunts	3500			
Amberjack Guttled	1060			
Whole	1050			
Jolthead (Knobbed) Porgy	5000			
Triggerfish	7200			
Conger (Offshore) Eels	2250			

2 - NORTH CAROLINA TRIP TICKET (REEFFISH/PELAGIC)

KIND	CODE	POUNDS	UNIT PRICE	TOTAL PRICE
Sea Bass Small	5152			
Med.	5153			
Lg.	5154			
Jumbo	5155			
Kelp/Rock Bass Mixed	5180			
Spottail/Ringtail Pinfish	5100			
Octopus (LB)	9200			
Gold Tilefish Small Guttled	7062			
Med. Guttled	7063			
Lg. Guttled	7064			
Gray Tilefish Small Guttled	7112			
Med. Guttled	7113			
Lg. Guttled	7114			
Bluefish Lg.	1354			
King Mackerel Snake Guttled	3962			
Med. Guttled	3963			
Lg. Guttled	3964			
Spanish Mackerel Mixed Whole	6700			
Dolphin Small Guttled	2062			
Lg. Guttled	2064			
Wahoo Guttled	7610			
Cobia Guttled	1610			
Sharks Carcass	5410			
Shark Fins	5420			
Blacktip Shark Carcass	5510			
Thresher Shark Carcass	5610			
Sandbar Shark Carcass	5710			
Mako Sharks Carcass	5560			
Swordfish Mixed Carcass	6910			
Little Tunny Whole (F. Alb.)	7300			
Blackfin Tuna Carcass	7570			
Bigeye Tuna Carcass	7520			
Yellowfin Tuna Mixed Whole	7450			
Mixed Guttled	7460			
Small Guttled	7462			
Mixed Carcass	7470			
Small Carcass	7472			
Lg. Carcass	7474			

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Appendix 2. Examples of NC Division of Marine Fisheries trip tickets (continued).

FISHERMAN NAME:		FISH DEALER #	
FISHERMAN LICENSE #		1 CHECK BOX IF NO VESSEL USED → →	
TRIP START DATE	MO / DAY / YR	CFVR #	P
UNLOADING DATE	MO / DAY / YR	NO. OF CREW:	

**3 -
NORTH CAROLINA TRIP TICKET (CRAB)**

CIRCLE ALL GEARS USED

330	Crab Pot →	No. Of Pots Fished →	
334	Peeler Pot →	No. Of Pots Fished →	
205	Crab Trawl	340	Eel Pot
805	Crab Dredge	425	Gill Net Set (Float)
215	Shrimp Trawl	480	Gill Net Set (Sink)
275	Pound Net	475	Gill Net Runaround

CIRCLE ONE WATERBODY WHERE MOST OF CATCH WAS MADE

01	Albemarle Sound	30	New River
02	Alligator River	31	Newport River
03	Bay River	43	North River/Back Sound
05	Bogue Sound	33	Pamlico River
06	Cape Fear River	34	Pamlico Sound
07	Chowan River	35	Pasquotank River
08	Core Sound	36	Perquimans River
09	Croatan Sound	52	Pungo River
10	Currituck Sound	37	Roanoke River
53	Inland Waterway - Brunswick	45	Roanoke Sound
54	Inland Waterway - Onslow	38	Shalotte River
11	Lockwood Folly	39	Stump Sound
12	Masonboro Sound	41	Topsail Sound
29	Neuse River	42	White Oak River

KIND	CODE	POUNDS UNITS	UNIT PRICE	TOTAL PRICE
Black Drum	2100			
Bluefish	Mixed 1350			
Catfish	Mixed 1700			
Croaker	Small 1952			
	Med. 1953			
Flounder	Med. 2303			
	Lg. 2304			
	Jumbo 2305			
Gray Trout	Pan 5252			
	Med. 5253			
Jumping Mullet	4350			
Puppy/Red Drum	Redfish 2150			
Sea Mullet	4000			
Sheepshead	6000			
Speckled Trout	5300			
Spot	6750			
White Perch	7650			
Yellow Perch	7800			

KIND		CODE	POUNDS UNITS	UNIT PRICE	TOTAL PRICE
Hard Crabs	Straight (LB)	8000			
	Culls (LB)	8006			
	No. 1 (LB)	8001			
	No. 2 (LB)	8002			
	No. 3 (LB)	8003			
	Jumbos (LB)	8005			
Hard Crabs	Straight (BU)	8010			
	No. 1 (BU)	8011			
	No. 2 (BU)	8012			
	No. 3 (BU)	8013			
Peeler Crabs	Number	8060			
	Dozens	8070			
Soft Crabs	Number	8110			
	Hotels	Number 8112			
	Primes	Number 8113			
	Jumbos	Number 8114			
	Slabs/Whales	Number 8115			
Dead Soft Crabs	Number	8130			
Soft Crabs	Dozens	8120			
	Hotels	Dozens 8122			
	Primes	Dozens 8123			
	Jumbos	Dozens 8124			
	Slabs/Whales	Dozens 8125			
Conchs/Whelks	Shell Weight	9160			
Stone Crabs	Pounds Claws	8150			
American Eels		2200			
DEDUCTED BAIT					
Dealer/Fisherman Use					

FISHERMAN COPY

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Appendix 2. Examples of NC Division of Marine Fisheries trip tickets (continued).

7-648451

NORTH CAROLINA TRIP TICKET (SHELLFISH)

FISH DEALER #	
FISHERMAN NAME:	
FISHERMAN LICENSE #	
TRIP START DATE	MO / DAY / YR
UNLOADING DATE	MO / DAY / YR
← ← 1 CHECK BOX IF NO VESSEL USED	
COMMERCIAL FISHING VESSEL REG. #	P
NO. OF CREW	

TRANSACTION #	
---------------	--

CIRCLE BOTTOM TYPE		IF CATCH WAS MADE FROM LEASED BOTTOM INCLUDE LEASE NUMBER BELOW
1	PUBLIC BOTTOM	
2	LEASED BOTTOM →	Lease # _____

DMF SHELLFISH PLANTED SITE? CIRCLE YES OR NO		DESIGNATED SHELLFISH HARVEST AREA <i>Enter area designated from a Shellfish Sanitation map</i>	
1	YES		2

CIRCLE ALL GEARS USED

951	By Hand	815	Oyster Dredge
853	Hand Rake	823	Bay Scallop Dredge
850	Bull Rake	825	Sea Scallop Dredge
840	Hand Tongs	704	Scallop Scoop
802	Clam Dredge Hydraulic	214	Scallop Trawl
220	Clam Trawl Kicking	215	Shrimp Trawl

CIRCLE ONE WATERBODY WHERE MOST OF CATCH WAS MADE

03	Bay River	31	Newport River
05	Bogue Sound	43	North River/Back Sound
06	Cape Fear River	33	Pamlico River
08	Core Sound	34	Pamlico Sound
09	Croatan Sound	52	Pungo River
53	Inland Waterway - Brunswick	45	Roanoke Sound
54	Inland Waterway - Onslow	38	Shalotte River
11	Lockwood Folly	39	Stump Sound
12	Masonboro Sound	41	Topsail Sound
29	Neuse River	42	White Oak River
30	New River		

20	Ocean 0-3 miles (North of Cape Hatteras)
22	Ocean greater than 3 miles (North of Cape Hatteras)
21	Ocean 0-3 miles (South of Cape Hatteras)
23	Ocean greater than 3 miles (South of Cape Hatteras)

KIND	CODE	UNITS	UNIT PRICE	TOTAL PRICE
Clams (Number) Mixed	9010			
Mixed	9010			
Little Neck	9011			
Top Neck	9012			
Cherry	9013			
Top Cherry	9014			
Chowder	9015			
Clams Bushels	9020			
Clams Bags	9030			
Blood Clams Shell Weight	9080			
Conchs/Whelk Shell Weight	9160			
Number	9180			
Bay Scallops Bushels	9310			
Pounds Meats	9300			
Gallons	9320			
Sea Scallops Bushels	9410			
Pounds Meats	9400			
Oysters Bushels	9260			
Monkails	1160			
Stone Crabs Pounds Claws	8150			
Shrimp Mixed Heads On	8800			
Flounder Mixed	2300			

Dealer/Fisherman Use

FISHERMAN COPY

North Carolina Division of Marine Fisheries, PO Box 769, Morehead City, NC 28557-0769

Appendix 2. Examples of NC Division of Marine Fisheries trip tickets (continued).

NORTH CAROLINA TRIP TICKET (CRAB POT ONLY) 11-

FISH DEALER #		TRANSACTION #	
FISHERMAN NAME:		FISHERMAN LICENSE #	
TRIP START DATE MO. / DAY / YR.		UNLOADING DATE MO. / DAY / YR.	
← ← 1 CHECK BOX IF NO VESSEL USED		COMM. FISHING VESSEL REG. # P	
NO. OF CREW:	GEAR CODE 330 (Crab Pot) <small>(office use only)</small>	NO. OF POTS:	

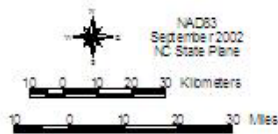
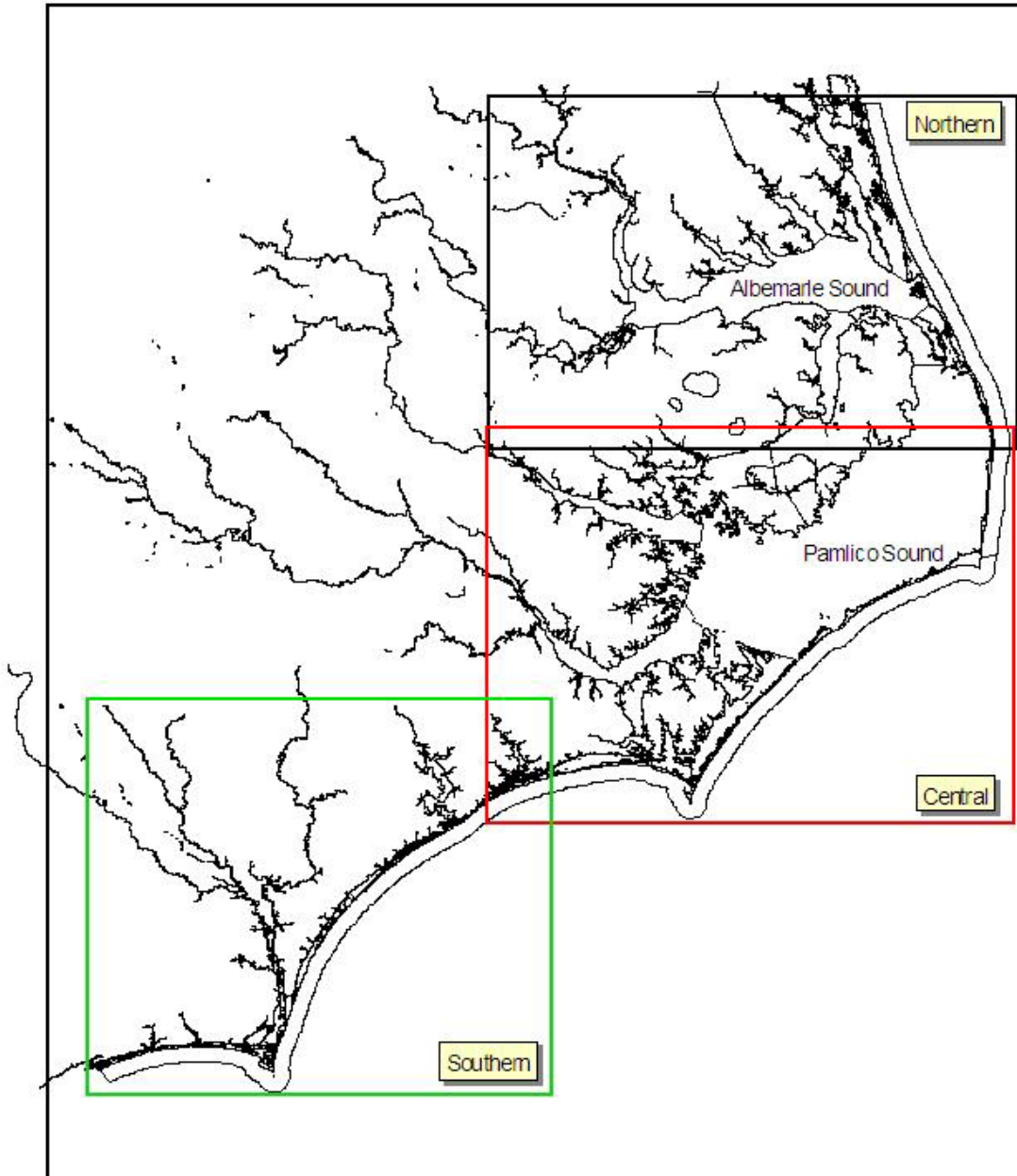
01	Albemarle Sound	11	Lockwood Folly	52	Pungo River
02	Alligator River	12	Masonboro Sound	36	Perquimans River
03	Bay River	29	Neuse River	37	Roanoke River
05	Bogue Sound	30	New River	45	Roanoke Sound
06	Cape Fear River	31	Newport River	38	Shalotte River
07	Chowan River	43	North River/Back Sound	39	Stump Sound
08	Core Sound	33	Pamlico River	41	Topsail Sound
09	Croatan Sound	34	Pamlico Sound	42	White Oak River
10	Currituck Sound	35	Pasquotank River		
53	Inland Waterway - Brunswick		54	Inland Waterway - Onslow	

KIND	CODE	UNITS	UNIT PRICE	TOTAL PRICE
Straight (LB)	8000			
Jimmies/No. 1 (LB)	8001			
No. 2 (LB)	8002			
No. 3 (LB)	8003			
Culls (LB)	8006			
Peelers Number	8060			
Soft Crabs Number	8110			
Deducted Bait				
B-9				

Appendix 3. Trip Ticket Waterbody Codes and Maps.

Trip Ticket Code	Description
1	Albemarle Sound
2	Alligator River
3	Bay River
5	Bogue Sound
6	Cape Fear River
7	Chowan River
8	Core Sound
9	Croatan Sound
10	Currituck Sound
11	Lockwood's Folly River
12	Masonboro Sound
20	Ocean 0-3 miles (North of Cape Hatteras)
21	Ocean 0-3 miles (South of Cape Hatteras)
22	Ocean > 3 Miles (North of Cape Hatteras)
23	Ocean > 3 Miles (South of Cape Hatteras)
24	Ocean Less than 3 Miles
25	Ocean More than 3 Miles
29	Neuse River
30	New River
31	Newport River
33	Pamlico River
34	Pamlico Sound
35	Pasquotank River
36	Perquimans River
37	Roanoke River
38	Shalotte River
39	Stump Sound (New River Inlet to Surf City)
41	Topsail Sound (Surf City to Topsail Inlet)
42	White Oak River
43	North River
45	Roanoke Sound
50	Inland Waterway (Pre-2002)
53	Inland Waterway - Brunswick
54	Inland Waterway - Onslow
52	Pungo River
80	Back Bay (Virginia)
99	Unknown

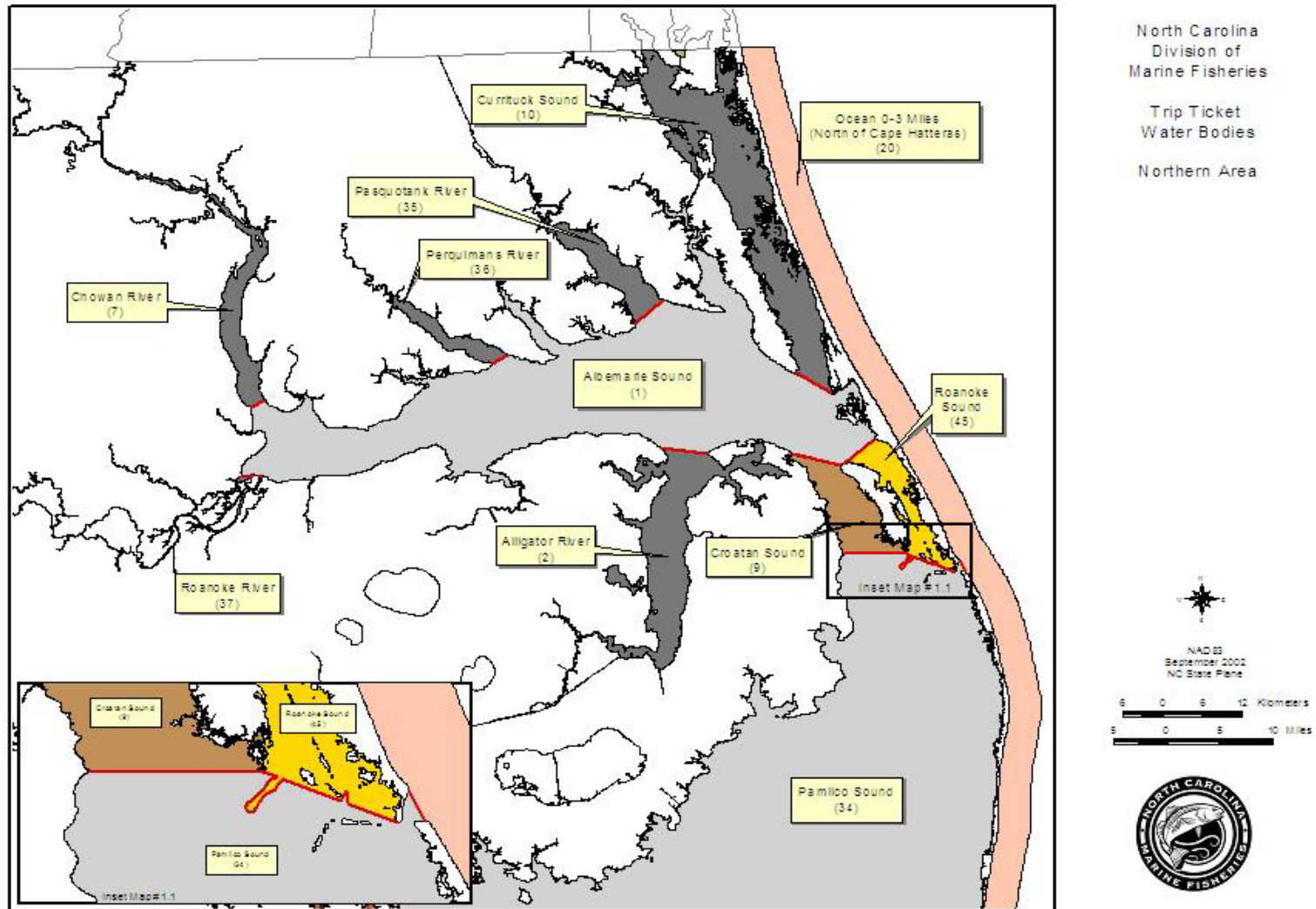
Appendix 3. Trip Ticket Waterbody Codes and Maps (continued).



NC Division of Marine Fisheries
Trip Ticket Water Bodies



Appendix 3. Trip Ticket Waterbody Codes and Maps – Map #1 (continued).



Appendix 3. Trip Ticket Waterbody Codes and Maps (continued).

List of primary and secondary trip ticket water bodies 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

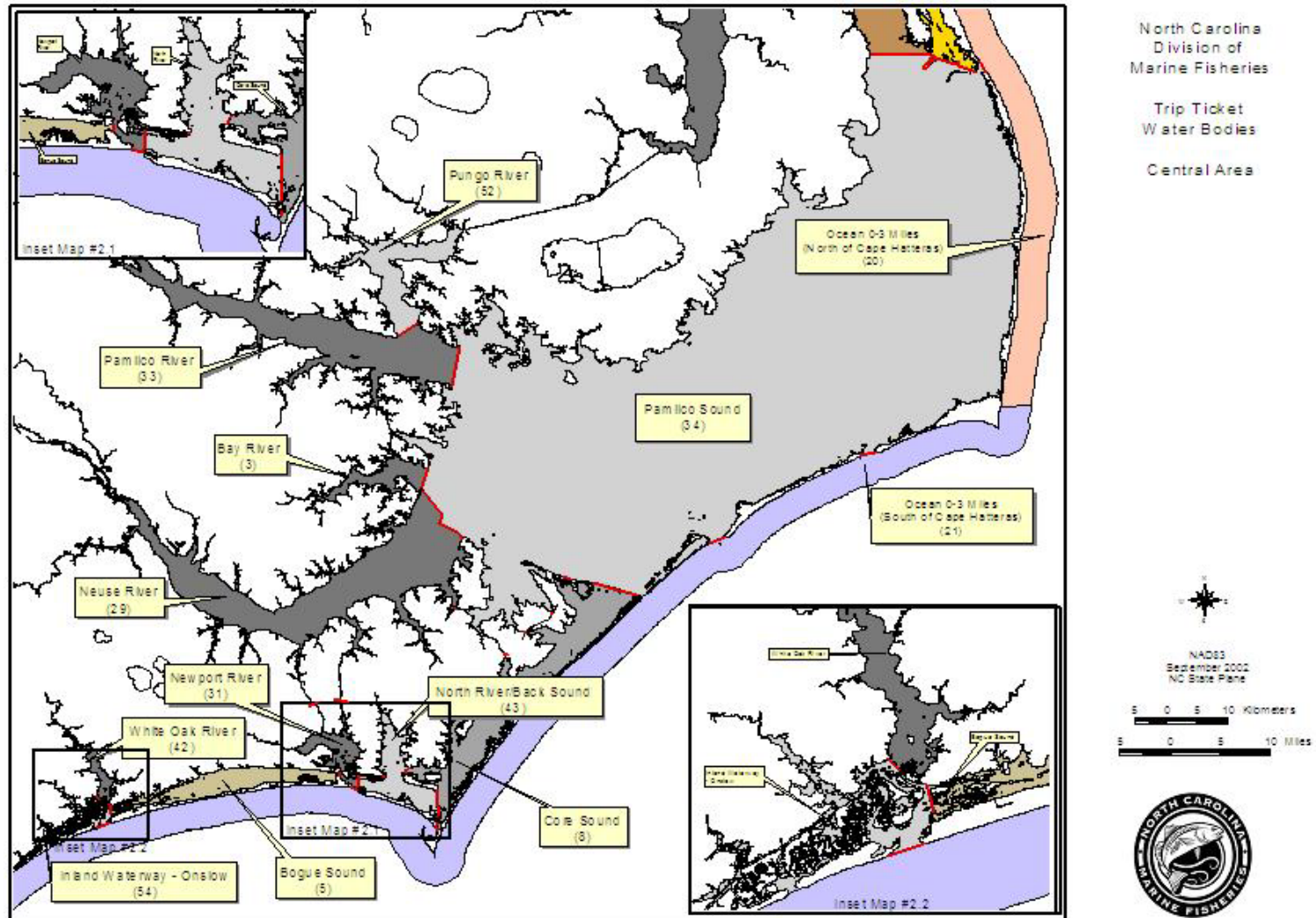
Kitty Hawk Bay
Shallowbag Bay
Broad Creek
Colington Creek
Buzzard Bay

Ocean 0-3 miles North of

Cape Hatteras

North of Cape Point

Appendix 3. Trip Ticket Waterbody Codes and Maps – Map #2 (continued).



Appendix 3. Trip Ticket Waterbody Codes and Maps (continued).

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

Pamlico River

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

Pungo River

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

Bay River

Trent Creek
Vandemere Creek
Rockhole Bay
Bonner Bay
Fisherman Bay

Neuse River

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

Pamlico Sound

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

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

Newport River

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

**North River/Back
Sound**

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

Core Sound

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

Bogue Sound

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

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

North of Cape Point

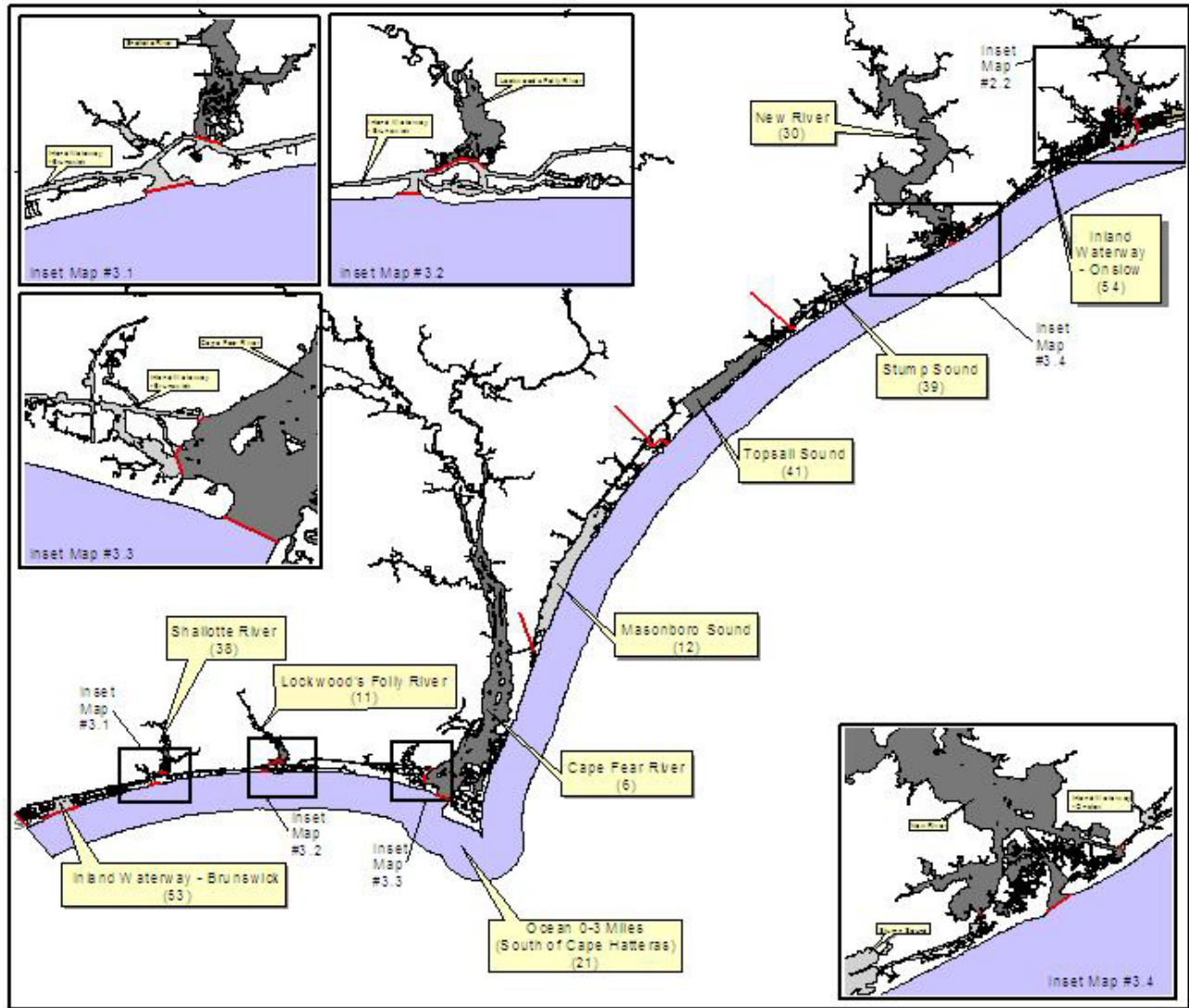
**Ocean 0-3 Miles
South of Cape
Hatteras**

South of Cape Point

**White Oak
River**

Pettiford Creek Bay

Appendix 3. Trip Ticket Waterbody Codes and Maps – Map #3 (continued).



North Carolina
Division of
Marine Fisheries

Trip Ticket
Water Bodies

Southern Area



Appendix 3. Trip Ticket Waterbody Codes and Maps (continued).

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

White Oak

River

Pettiford Creek Bay

Inland Waterway -

Onslow

Queens Creek
Bear Creek
Bear Inlet
Holover Creek
Browns Inlet
Sounders Creek
Fosters Creek
Muddy Creek
Hammocks Beach/Bear
Island

New River

Morgan Bay
Farnell Bay
Stones Bay
Courthouse Bay
Chadwick Bay
Little Goose Bay
Gray Point
Hwy 210 High-rise
Muddy Creek

Stump Sound

Alligator Bay
Thomas Landing
Mill Creek
Morris Landing

Topsail Sound

Virginia Creek
Topsail Creek
Elmore Inlet
Futch Creek
Green Channel
Nixon Channel
Butler Creek

Masonboro Sound

Rich Inlet
Mason Inlet
Johns Creek
Masonboro Inlet
Carolina Beach Inlet
Banks Channel
Masonboro Channel
Carolina Beach Boat Basin

Cape Fear
River

First Bay
Second Bay
Buzzards Bay
Cedar Creek
Baldhead Creek
Northeast Cape Fear
Snows Cut
Cape Creek
Bay Creek
The Basin
CP&L Bypass

Lockwood
Folly River

Spring Branch

Shalotte River

Gibbs Creek
Little Shalotte River

Inland Waterway -
Brunswick

South Dutchman Creek
Elizabeth River
Davis Creek
Lockwood 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

Ocean 0-3 Miles
South of Cape
Hatteras

South of Cape Point

Appendix 4. Trip Ticket Gear List.

DMF Code	Description
20	Beach Seine
189	Butterfly Net
951	By Hand
735	Cast Net
180	Channel Net
803	Clam Dredge
802	Clam Dredge (hydraulic)
220	Clam Trawl Kicking
35	Common Seine
325	Conch Pot
805	Crab Dredge
330	Crab Pot
205	Crab Trawl
703	Dip Net
340	Eel Pot
345	Fish Pot
210	Flounder Trawl
230	Flynet
310	Fyke Net
760	Gigs
470	Gill Net (drift)
475	Gill Net (runaround)
425	Gill Net Set (float)
426	Gill Net Set < 5 in. mesh
427	Gill Net Set => 5 in. mesh
480	Gill Net Set (sink)
30	Haul Seine
676	Longline Bottom
677	Longline Shark
675	Longline Surface
815	Oyster Dredge
334	Peeler Pot
275	Pound Net
125	Purse Seine
850	Rakes, Bull
853	Rakes, Hand
610	Rod-n-Reel
823	Scallop Dredge (bay)
825	Scallop Dredge (sea)
704	Scallop Scoop
214	Scallop Trawl
289	Shrimp Pound
215	Shrimp Trawl
194	Skimmer Trawl
943	Spears, Diving
25	Swipe Net
840	Tongs, Hand
846	Tongs, Patent
660	Trolling
680	Trotline
681	Turtle Hooks
375	Turtle Pot
1	Mechanical Tongs
355	Lobster Pot
2	Power Rake
845	Tongs (NMFS Code)
855	Rakes (NMFS Codes)
3	Hydraulic Escalator Dredge
4	Hydraulic Pump Dredge
5	Kicking Without Clam Trawl
955	By Hand (NMFS Code)
989	Unknown
999	Other

Chapter III: NORTH CAROLINA MARINE RECREATIONAL FISHERY STATISTICS SURVEY

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PROGRAM NARRATIVE

Information on commercial fisheries has long been collected by the National Marine Fisheries Service (NMFS). However, data on marine recreational fisheries were not collected in a systematic manner by NMFS on a continuing basis until 1979. The purpose of the NMFS Marine Recreational Fishery Statistics Survey (MRFSS) 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 MRFSS play a key role in the FMP development process. The MRFSS helps meet the goals of the Magnuson Fishery Conservation and Management Act of 1976 (MFCMA). The MFCMA mandates a national program for management of fishery resources in the ocean zone known as the Exclusive Economic Zone (EEZ), or the area between 3 to 200 miles from shore. MFCMA also requires that the fishery management plans consider both recreational and commercial fisheries and their harvests.

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

The Division of Marine Fisheries receives approximately 400 data requests for information from the MRFSS each year. This document was designed to help understand how the data is collected and what types of data are available within the study. This summary should also allow individuals to more precisely choose the information that is most applicable to their specific needs.

SURVEY METHODOLOGY

The MRFSS consists of two complementary surveys: 1) a telephone survey of households in coastal counties to get trip information and 2) an intercept survey of anglers at 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.

Dockside Interviews

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

- Charter boat
- Private/rental boat
- Beach/bank
- Man-made structures
- Headboats

The intercept survey in North Carolina continuously samples angler catches throughout the year. Intercept sampling is separated by mode, area fished, and wave (two-month time period).

A complete statewide list of access sites for marine recreational fishing is continuously updated. Sites are chosen for interviewing by randomly selecting from the access sites that are weighted by estimates of expected fishing activity. The intent of the weighting procedure is to sample in a manner such that each angler trip has a representative probability of inclusion in the sample. Sampling is distributed among weekdays, weekends and holidays. In North Carolina, strategies have been developed to distribute angler interviews in a manner to increase the likelihood of intercepting anglers landing species of management concern. This process provides the best estimates possible for those species.

Anglers are intercepted, screened, and interviewed at assigned access sites upon completion of their fishing trips. Data are recorded on standard NCMRFSS coding forms (Appendix 7). 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 nth angler is intercepted and interviewed. For example, every second or third angler might be interviewed if the site is too busy to interview all anglers. No more than 30 anglers are

interviewed at a given site on the same day. In 2005, NCDMF began routine sampling of headboats to obtain length data from discards.

Each interview consists of:

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

Interview procedures vary slightly among fishing modes:

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

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

- Catch unavailable for identification (catch type B).
- Available catch which cannot be easily subdivided among anglers.
- Catch obtained during multiple-day boat trips.
- At sea discards from headboats.

For the type A catch (fish available for inspection), grouped catch is allowed. This is a concession to the fact that often multiple anglers will keep all their catch in a single container, and often at the end of the trip they are not sure who caught which fish. For the type B catch (fish not available for the interviewers examination), information is only recorded for individual anglers. In some instances type B catch may only be identified to a family or genus level.

Beginning in 2005, headboat anglers were sampled at sea, allowing accurate identification of type B catch for the first time.

Telephone Survey

The telephone survey is carried out in two-week periods starting the last week of each two-month period of fishing activity (wave), and continuing in the first week of the following month. For example, for the March/April wave, households are called during the last week of April and the first week of May. Respondents are asked to recall on a trip-by-trip basis all marine recreational fishing trips made within their state during the 60 days prior to the interview.

Telephone sampling effort is directed at households located in coastal counties. Coastal counties in North Carolina during March, April, November, and December are defined as those within 50 miles of the coast. From May through October, coastal counties are those within 100 miles of the coast. Elsewhere in the nation, coastal counties are generally those within 25 miles of ocean coastline (including coastlines of major bays or estuaries). In the South Atlantic and Gulf of Mexico from May through October, coastal counties are those within 50 miles of the coast.

Sampling in North Carolina is increased to counties within 50 miles of the coast during November to April and within 100 miles of the coast during May through October. This has been done since 1987 because the percent of non-coastal anglers intercepted in North Carolina was higher than any other state from 1979 to 1986. Depending on the geographic area, about 70 to 90 percent of the anglers interviewed by the intercept survey live within the telephone survey calling area.

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

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

The sampling units in the telephone survey are households with telephones in coastal counties. Households are contacted using a procedure called "random digit dialing". In this

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

All households are eligible for contact in each wave, regardless of whether they were contacted in a previous wave. Telephone interviews are conducted between 10:00 am and 9:30 pm (respondent's local time) on weekdays and weekends. Up to ten attempts are made to reach each household. Repeated attempts are made to complete the questionnaire with all eligible anglers residing in each contacted household. Information on marine recreational fishing activity is obtained from each angler in the household or from a responsible adult when appropriate. A procedure called "hot deck" imputation is used to adjust for non-respondent anglers and households prior to estimation.

Effort Estimates

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

The telephone survey does not cover all angler trips encountered in the field. For example, the telephone survey cannot provide information on the number of trips taken by people who reside in households beyond the 25 to 50-mile coastal zone from which the telephone numbers are drawn. Neither can it provide information on trips taken by people who live in households without telephones. Ratios obtained from the intercept survey are used to estimate the numbers of trips taken by out-of-state residents, by state residents of non-coastal counties, and by others who are not covered by the telephone survey.

For example:

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

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

After the final effort estimates are generated, they are stratified into primary fishing area to produce effort estimates by state, mode, wave, and area. An area is defined by the distance offshore where the fishing took place. The areas are inland, ocean < 3 miles, and ocean > 3 miles, although this can vary from state to state. See the glossary for more complete definitions and discussion. Within each state, wave, and mode, trips are allocated to a primary fishing area in proportion to the number of interviewed anglers in that state, wave, and mode who made trips in that area. The intent is to produce effort estimates at a level that is suitable for multiplication with catch per angler trip estimates from the intercept survey.

Catch Estimates

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

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

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

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

Catch per trip estimates and expanded catch estimates are made for these three types of catch. The purpose is to distinguish between those species identified and measured by trained interviewers, and those species reported to the interviewers by anglers. Anglers occasionally misidentify species; therefore, their reported measurements are subject to several types of bias.

As noted above, only individual interviews are allowed for the type B catch, while for the 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 catch Type A fish. Since the size composition of the remainder of the total catch (Catch Type B1 and Catch Type B2) is unknown and may differ from that of the fish represented in Catch Type A, estimating the weight of the remainder of the catch is not possible without assumptions.

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

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

sub-region, state, wave, mode, area, species, and catch type, they can be multiplied by the appropriate effort estimate to produce estimates of total catch. For estimates of total harvest weight, these total catch estimates are in turn multiplied by the average weight per measured fish in the appropriate mode and area.

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

$$(Trips) \times (Average\ catch\ per\ trip) = Total\ catch$$

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

Precision of Estimates

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

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

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

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

- A small PSE indicates a more precise estimate than does a large PSE.

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

SURVEY LIMITATIONS

Nighttime Fisheries

A structured method within the MRFSS does not exist for monitoring nighttime fisheries. Recreational agents are instructed to visit sites when they expect to encounter the largest number of anglers completing their fishing trip. Caution should be used when evaluating catch estimates from a fishery that exists primarily at night.

Rare Event Species

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

Diadromous Species

The MRFSS 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.

Figure 6. North Carolina marine recreational finfish harvest, 2005-2006.



North Carolina Marine Recreational Finfish Harvest 2005 and 2006



SPECIES	NUMBER 2005	NUMBER 2006	POUNDS 2005	POUNDS 2006
Amberjacks	1,434	5,997	59,068	91,438
Barracudas	2,593	285	29,707	3,146
Bluefish	1,246,512	1,133,753	1,112,818	1,227,027
Bonito	2,137	8,739	9,658	28,841
Cobia	15,465	4,746	383,074	135,056
Croaker, Atlantic	287,815	434,793	141,500	151,416
Dolphin	582,786	634,980	5,052,981	5,163,012
Drum, Red	52,143	52,383	236,754	219,362
Drum, Black	74,445	106,637	168,800	171,114
Flounder, Southern	158,457	173,162	360,948	368,038
Flounder, Summer	126,110	152,663	176,483	207,676
Groupers	40,530	63,834	357,475	795,486
Grunts	73,758	120,246	69,283	139,825
Jacks	54,028	33,972	15,423	461,157
Kingfishes	733,081	687,840	308,201	251,108
Mackerel, King	145,420	122,647	1,296,726	1,120,448
Mackerel, Spanish	313,505	307,284	342,421	458,539
Perch, Silver	13,827	21,640	3,719	3,353
Pigfish	341,562	249,825	146,672	93,658
Pinfish	256,930	174,364	75,508	82,589
Pompano	180,039	81,058	73,188	45,291
Porgies	20,545	15,501	32,624	93,289
Puffers	23,051	30,802	10,454	5,664
Sea Bass, Black	176,442	158,819	177,270	153,850
Seatrout, Spotted	507,728	578,268	624,076	942,473
Sharks	1,616	4,907	23,468	42,386
Sharks, Dogfish	5,817	2,659	42,749	19,994
Sheepshead	43,832	59,453	207,221	197,638
Snappers	21,111	48,596	33,693	68,995
Spot	3,076,952	2,770,151	1,086,852	978,181
Striped Bass ¹	105,944	90,820	2,213,745	2,154,567
Tuna, Yellowfin	194,211	260,921	5,510,876	7,556,663
Wahoo	15,394	18,744	464,884	410,111
Weakfish	160,890	153,845	159,884	139,516

¹ Striped Bass landings reflect Atlantic Ocean catches only

NOTE: The number and pounds of finfish listed represent estimated harvest; finfish released alive are not included. Recreational finfish catches from headboats are not included for 2004; headboat data were collected separately by the National Marine Fisheries Service prior to 2005.

Figure 6. Continued.

NORTH CAROLINA MARINE RECREATIONAL FISHERY STATISTICS SURVEY

North Carolina Marine Recreational Finfish Harvest and Release Catch Estimates

Year	Number Harvested	Pounds Harvested	Number Released
2001	11,751,123	24,145,835	16,528,919
2002	10,976,455	17,879,149	14,386,793
2003	13,179,590	22,009,304	14,052,622
2004	14,313,977	25,351,659	18,211,838
2005	12,738,334	22,077,464	16,027,278
2006	11,955,978	24,877,590	20,683,497

North Carolina Marine Recreational Fishing Trip Estimates (number)

Year	Beach/Bank	Charter Boat	Manmade	Private Boat	Headboat ¹	Total
2001	2,446,598	201,731	1,832,293	2,168,925	-	6,649,547
2002	1,946,451	183,262	1,515,529	1,940,880	-	5,586,122
2003	2,102,022	173,573	2,277,182	2,180,687	-	6,733,464
2004	2,152,035	177,380	2,128,246	2,567,015	-	7,024,676
2005	2,151,256	197,499	1,971,693	2,330,676	2,233	6,653,357
2006	2,227,317	256,670	2,073,130	2,656,155	62,936	7,276,208

North Carolina Marine Recreational Angler Participation by Residency (number)

Year	Coastal	Non-Coastal	Out-of-State	Total
2001	453,932	251,382	1,301,346	2,006,661
2002	409,410	225,814	1,129,980	1,765,205
2003	523,825	280,868	1,298,232	2,102,925
2004	613,351	290,080	1,151,984	2,055,415
2005	673,936	280,370	1,406,406	2,360,712
2006	588,173	264,805	1,373,978	2,226,955

¹ Estimates do not include information from the recreational headboat fishery prior to 2005.

Survey Methods

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

Precision of Estimates

Numbers and pounds presented are estimates, not actual counts, therefore having varying levels of precision.

Issued by the Department of Environment and Natural Resources, North Carolina Division of Marine Fisheries, through participation in the National Marine Recreational Fishery Statistics Survey of the National Marine Fisheries Service. In North Carolina, this project is supported, in part, by the U.S. Fish and Wildlife Service through the Sport Fish Restoration Program, Grant F-31. For additional information, contact Section Chief License and Statistics Section, P.O. Box 769, Morehead City, NC 28557, (252) 726-7021.

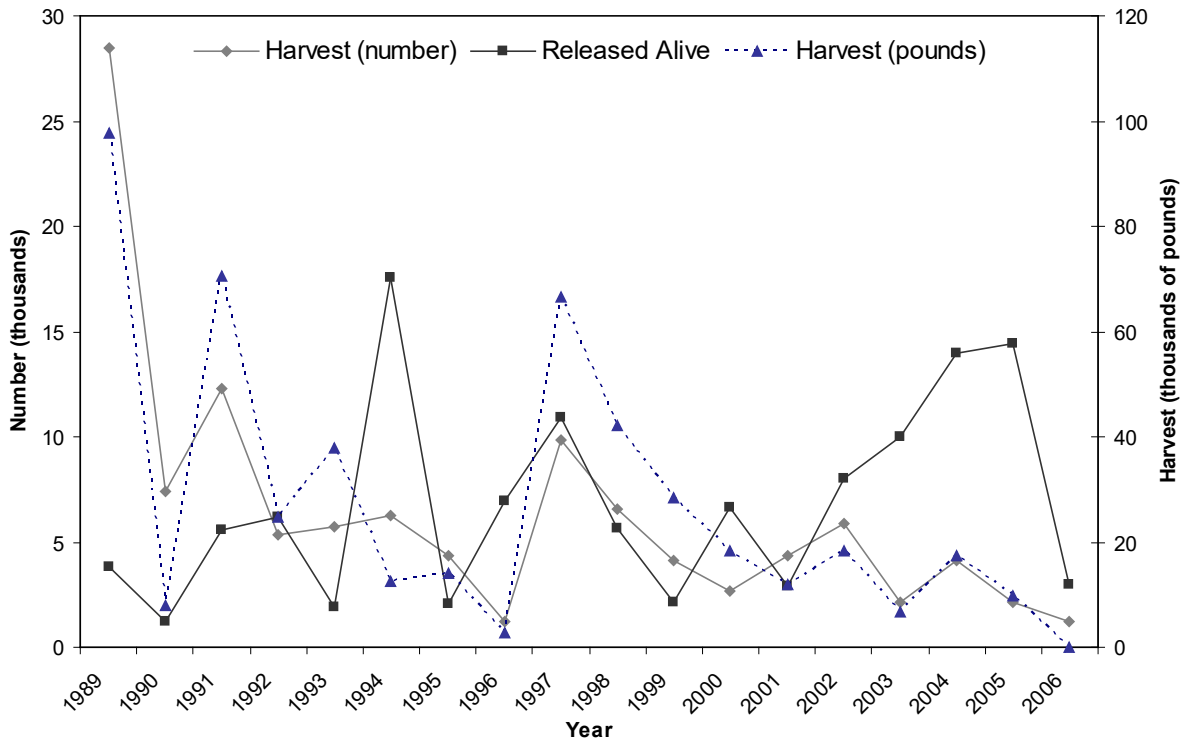


Figure 7. Atlantic bonito recreational catch in North Carolina by year, 1989-2006.

Table 47. Atlantic bonito recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	28,482	27.0	97,860	27.2	18.6	1.6	36.8	3,820	53.0
1990	7,424	36.2	7,842	25.4	19.1	1.7	34.9	1,249	47.7
1991	12,327	24.8	70,605	28.7	20.6	2.6	37.3	5,536	59.7
1992	5,367	20.6	24,625	21.6	20.1	2.1	29.2	6,167	30.0
1993	5,762	15.7	37,932	19.4	21.9	3.0	24.7	1,873	37.6
1994	6,285	20.5	12,551	10.9	15.1	1.0	22.7	17,595	35.0
1995	4,380	54.9	14,023	59.0	18.7	1.5	74.6	2,065	31.5
1996	1,226	44.4	2,815	54.2	19.9	1.9	71.0	6,910	29.6
1997	9,851	26.3	66,709	24.1	21.1	3.2	35.2	10,929	30.9
1998	6,597	33.7	42,108	41.2	20.1	2.9	51.3	5,621	26.6
1999	4,159	45.8	28,316	56.2	21.5	3.4	68.5	2,106	30.4
2000	2,697	56.5	18,236	73.0	24.8	3.1	81.7	6,663	44.8
2001	4,325	47.0	11,799	47.4	17.8	1.2	64.9	2,929	34.7
2002	5,875	58.9	18,393	58.1	18.9	1.4	76.4	7,986	28.4
2003	2,174	55.1	6,698	47.8	16.6	1.4	67.9	10,000	26.6
2004	4,138	53.5	17,280	58.4	22.0	2.4	77.9	13,997	30.0
2005	2,145	69.1	9,819	64.3	21.9	2.0	85.8	14,420	83.8
2006	1,201	100.0	0	0.0	0.0	0.0	0.0	2,985	38.5

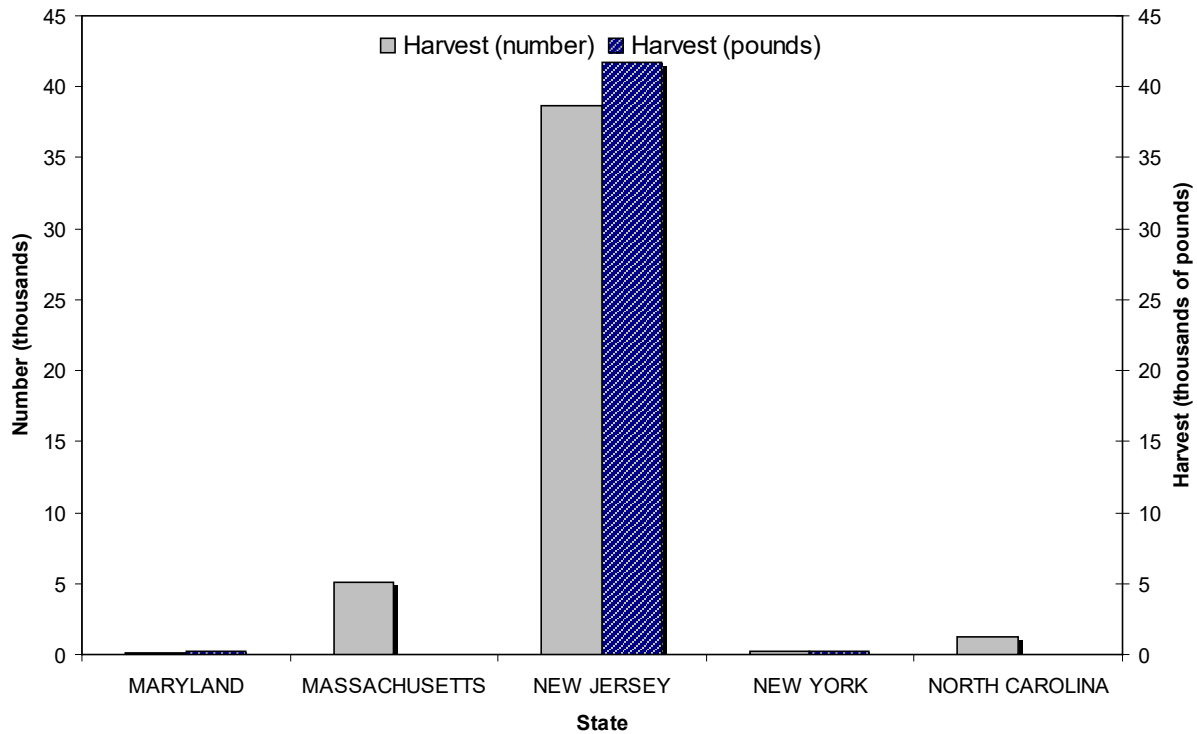


Figure 8. Atlantic bonito recreational harvest by state, 2006.

Table 48. Atlantic bonito recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Maryland	101	97.7	196	97.2	15.7	2.0	-
Massachusetts	5,051	65.3	0	0.0	0.0	0.0	-
New Jersey	38,651	30.4	41,720	48.8	12.8	1.3	-
New York	173	100.3	258	100.3	20.9	1.5	-
North Carolina	1,201	100.0	0	0.0	0.0	0.0	-

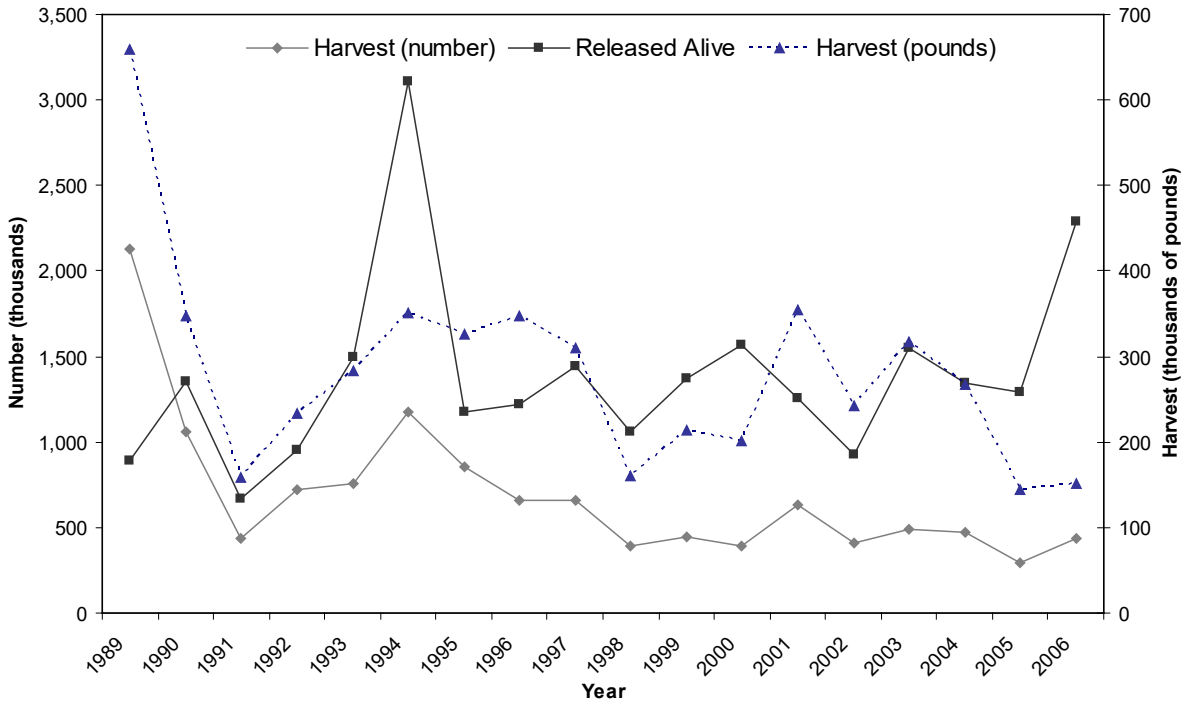


Figure 9. Atlantic croaker recreational catch in North Carolina by year, 1989-2006.

Table 49. Atlantic croaker recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	2,131,763	9.4	658,567	10.0	8.9	0.1	19.2	891,926	10.7
1990	1,063,452	8.1	347,183	8.4	8.5	0.1	17.3	1,351,152	10.2
1991	434,067	7.8	157,660	8.3	8.4	0.2	9.4	669,385	12.1
1992	723,823	7.9	233,533	8.5	8.5	0.1	16.9	954,494	8.4
1993	755,998	7.9	282,910	8.1	8.8	0.2	9.6	1,499,217	8.5
1994	1,179,735	6.7	351,230	6.9	8.7	0.1	12.9	3,110,528	7.4
1995	850,606	10.0	326,135	10.4	9.3	0.2	12.5	1,172,716	6.4
1996	662,240	10.3	346,501	10.9	10.3	0.2	17.8	1,218,799	7.2
1997	661,116	12.3	309,457	15.6	9.5	0.2	20.9	1,443,568	8.3
1998	387,427	11.3	161,117	11.2	9.2	0.2	15.0	1,060,928	8.1
1999	442,185	10.9	212,991	12.1	9.6	0.2	17.7	1,368,478	8.3
2000	391,056	12.3	201,306	13.0	9.8	0.2	20.8	1,569,385	8.3
2001	635,552	12.1	355,009	14.4	10.2	0.3	15.8	1,256,807	7.7
2002	408,944	13.7	242,184	16.9	10.2	0.3	19.4	925,806	9.4
2003	490,399	14.9	317,606	17.7	10.3	0.3	22.5	1,552,315	8.3
2004	474,180	12.7	267,455	12.9	10.2	0.3	15.4	1,346,147	8.1
2005	292,629	21.7	143,963	23.3	9.7	0.2	35.2	1,289,279	8.1
2006	434,793	12.8	151,416	14.3	9.1	0.2	25.0	2,288,985	7.1

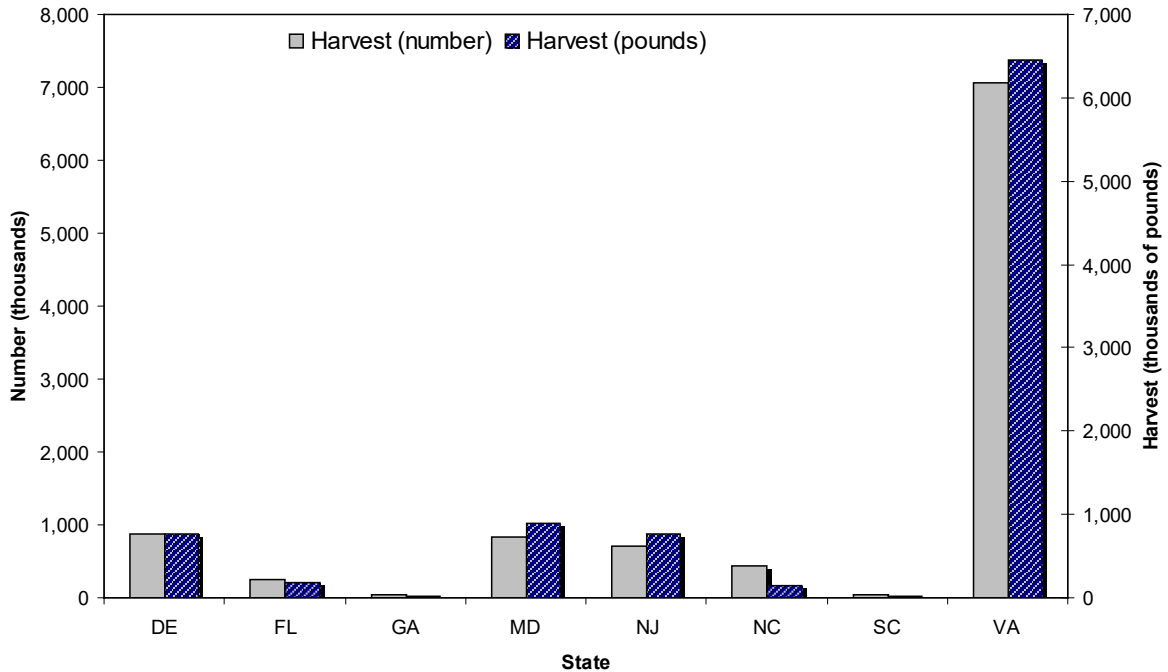


Figure 10. Atlantic croaker recreational harvest by state, 2006.

Table 50. Atlantic croaker recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	865,850	11.7	759,432	11.9	12.1	0.9	19.3
East Florida	247,383	23.6	176,886	19.9	11.3	0.4	28.4
Georgia	40,378	26.6	11,371	26.3	8.4	0.4	36.5
Maryland	834,556	18.0	885,694	18.4	13.0	1.1	30.0
New Jersey	698,222	18.5	765,719	19.9	13.8	0.9	24.6
North Carolina	434,793	12.8	151,416	14.3	9.1	0.4	35.2
South Carolina	38,682	43.5	19,010	57.8	8.6	0.2	52.7
Virginia	7,072,623	12.4	6,462,185	12.7	12.1	0.9	13.6

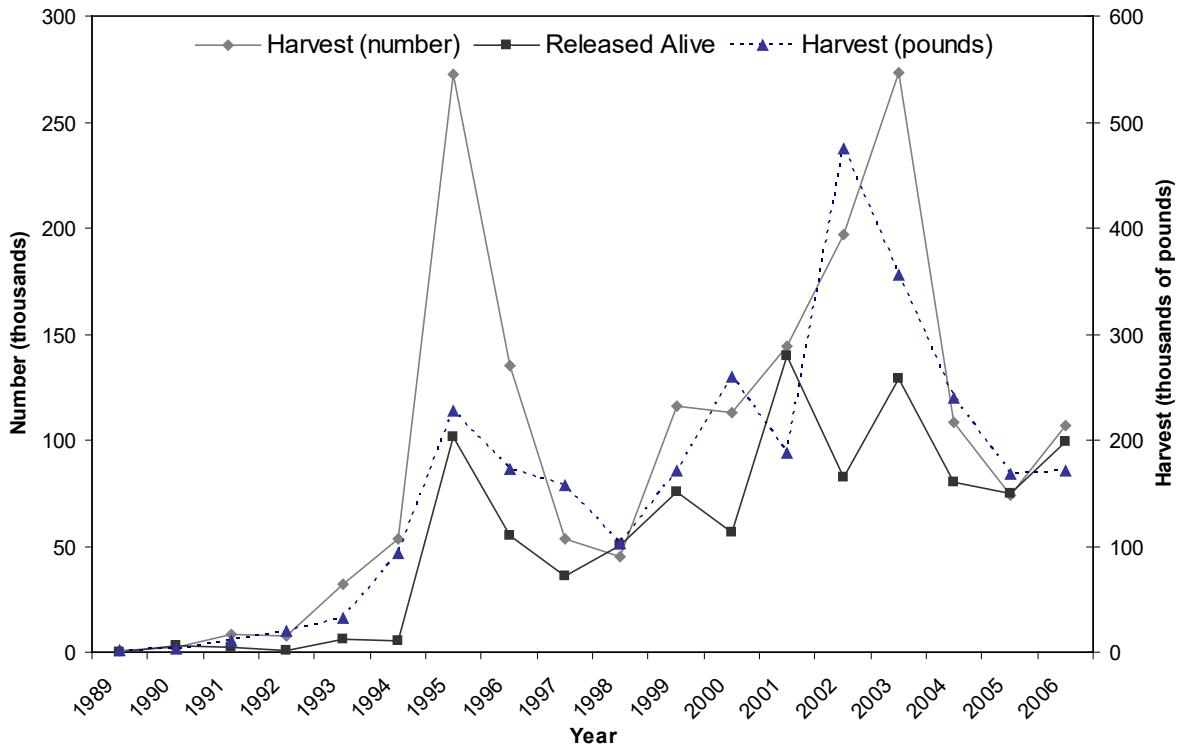


Figure 11. Black drum recreational catch in North Carolina by year, 1989-2006.

Table 51. Black drum recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	394	45.3	2,169	81.5	12.0	5.5	85.6	213	99.9
1990	2,112	35.4	3,768	66.1	13.7	2.0	70.8	3,291	100.0
1991	8,712	33.1	10,558	29.9	11.5	1.1	47.8	1,931	43.9
1992	7,877	28.3	20,082	32.9	16.0	2.6	40.8	731	100.0
1993	32,184	19.9	31,475	25.2	10.9	0.9	35.2	6,053	30.4
1994	53,345	19.9	92,750	18.9	13.7	1.8	26.8	4,969	46.6
1995	272,426	18.3	227,581	16.9	10.8	0.9	23.4	101,866	16.8
1996	134,926	11.8	172,960	16.0	12.8	1.3	19.1	55,227	19.0
1997	53,107	17.8	156,981	20.3	16.4	2.9	27.6	35,537	20.5
1998	44,822	17.6	102,534	26.4	14.1	2.2	32.6	50,208	17.2
1999	116,407	21.9	170,793	17.7	13.1	1.5	26.5	75,409	13.3
2000	113,205	18.2	259,623	19.0	15.3	2.2	27.2	56,741	23.5
2001	144,088	18.8	188,200	21.2	11.3	1.3	27.7	139,525	15.6
2002	197,211	15.4	474,620	18.9	15.1	2.4	24.1	82,297	24.0
2003	273,024	27.2	355,717	19.3	11.8	1.3	32.5	128,873	14.9
2004	107,039	14.4	237,092	19.2	14.1	2.2	24.0	80,418	18.8
2005	75,822	25.0	169,260	40.2	12.4	2.2	47.7	76,232	19.9
2006	106,637	18.3	171,114	22.5	13.2	1.5	24.0	98,925	18.2

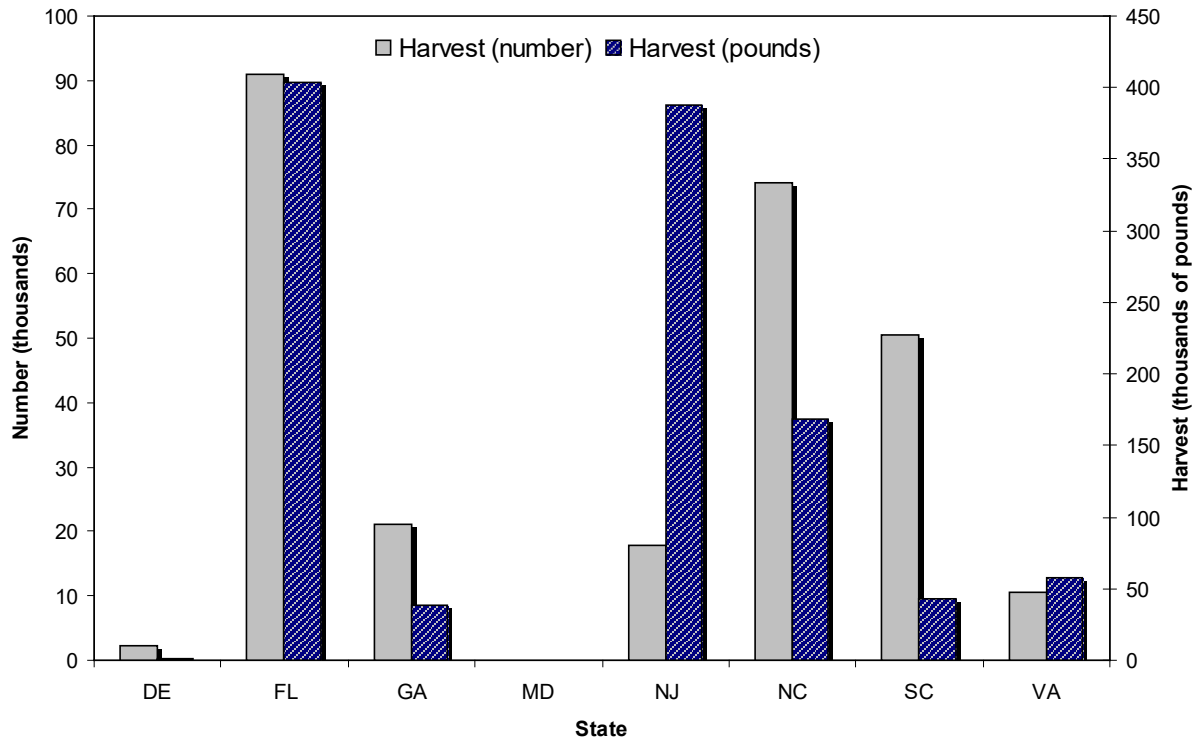


Figure 12. Black drum recreational harvest by state, 2006.

Table 52. Black drum recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	2,250	85.5	1,250	77.0	10.5	0.7	79.3
East Florida	90,915	14.3	403,812	19.5	19.1	4.4	24.2
Georgia	21,230	35.7	38,706	36.1	14.7	1.8	50.8
Maryland	0	0.0	0	0.0	0.0	0.0	0.0
New Jersey	17,881	46.6	388,336	50.0	32.8	23.2	65.4
North Carolina	74,191	24.8	168,632	40.3	12.5	2.2	47.7
South Carolina	50,440	35.0	43,261	29.9	10.0	0.9	43.7
Virginia	10,642	55.2	58,138	55.3	18.8	5.5	71.3

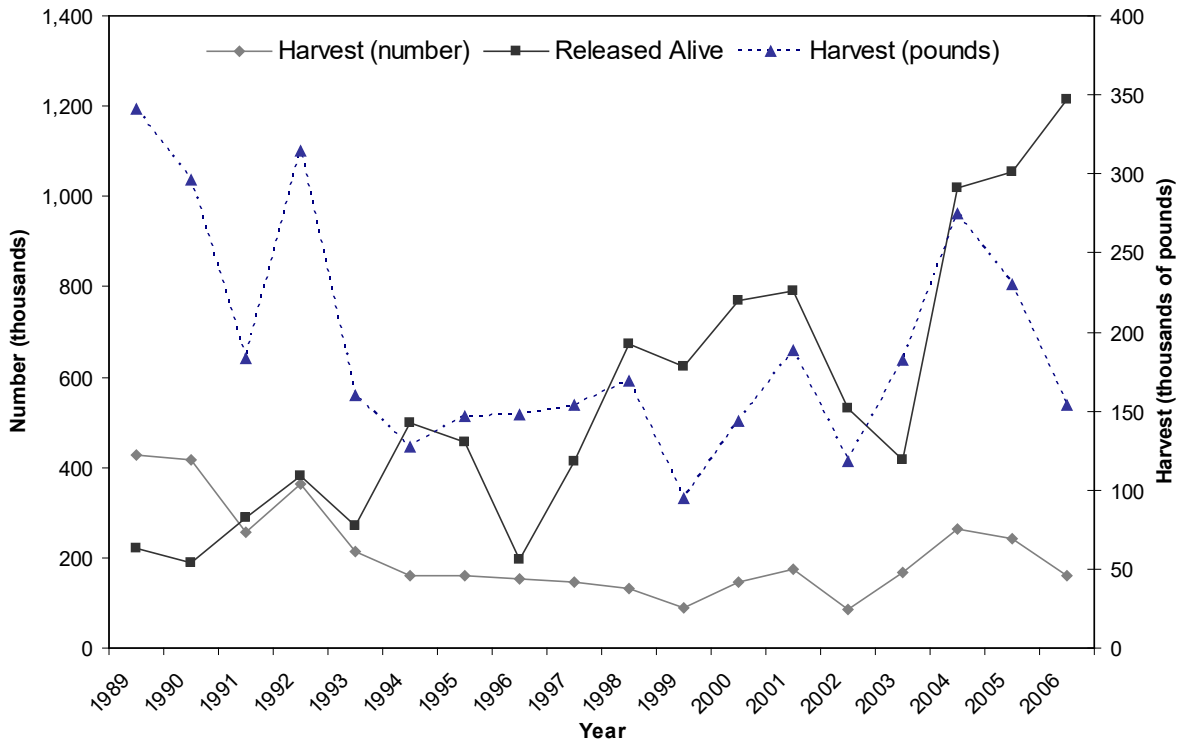


Figure 13. Black sea bass recreational catch in North Carolina by year, 1989-2006.

Table 53. Black sea bass recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	428,200	12.0	340,758	18.6	10.7	1.8	19.9	222,295	13.5
1990	415,334	14.3	295,793	14.2	10.8	1.9	21.5	188,318	19.6
1991	257,634	11.2	182,947	15.6	10.4	1.9	20.5	286,856	18.5
1992	362,038	11.3	314,195	14.0	11.3	1.8	17.6	379,883	12.7
1993	215,366	10.0	159,730	11.9	10.6	1.9	17.4	271,004	14.4
1994	162,011	11.0	127,250	14.1	11.1	1.8	15.9	499,025	7.8
1995	160,298	18.6	146,134	25.7	11.3	1.8	32.4	456,098	11.1
1996	154,603	17.6	147,600	18.6	11.5	1.8	27.5	197,308	10.1
1997	146,041	20.3	153,217	22.0	11.5	1.7	28.1	412,195	8.9
1998	133,059	22.7	168,692	43.1	11.0	1.6	45.7	674,091	8.8
1999	88,493	17.6	95,067	24.3	12.0	1.7	29.0	624,500	8.8
2000	147,561	22.7	143,985	27.1	12.0	1.8	38.5	769,553	14.4
2001	175,482	16.8	188,773	17.6	12.4	1.7	23.6	790,181	8.4
2002	84,376	19.1	118,219	19.3	13.1	1.6	28.5	530,389	8.8
2003	166,309	18.4	182,594	18.6	12.6	1.7	25.8	418,178	10.8
2004	264,018	17.1	274,340	19.6	12.0	1.7	24.4	1,020,259	9.4
2005	241,205	16.3	229,893	20.1	12.5	1.8	26.4	1,055,555	7.8
2006	158,819	14.5	153,850	22.0	12.3	1.8	26.0	1,216,389	7.5

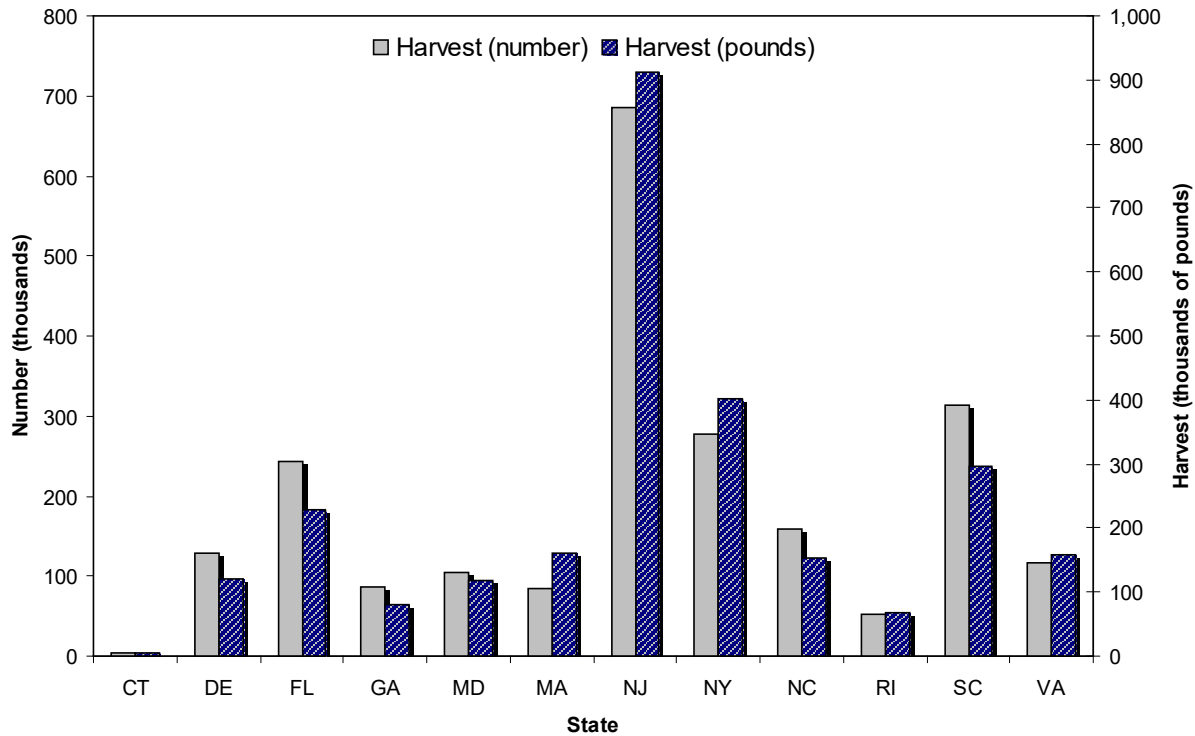


Figure 14. Black sea bass recreational harvest by state, 2006.

Table 54. Black sea bass recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Connecticut	3,660	73.7	5,392	98.8	0.0	2.0	96.6
Delaware	127,695	17.7	120,343	23.0	13.4	1.1	32.4
East Florida	243,258	17.8	228,004	22.3	13.4	0.9	27.6
Georgia	87,071	29.7	81,019	23.8	11.6	0.9	29.4
Maryland	104,023	11.2	118,870	8.1	12.5	0.9	12.0
Massachusetts	84,980	19.9	159,668	25.9	17.2	2.9	37.8
New Jersey	685,439	17.5	912,603	16.7	14.2	1.3	22.9
New York	277,775	21.7	402,571	36.0	14.4	1.8	48.2
North Carolina	158,819	14.5	153,850	22.1	12.7	1.1	26.4
Rhode Island	52,693	21.1	66,885	23.4	14.7	1.8	33.8
South Carolina	314,557	22.1	297,237	26.1	11.9	0.9	36.6
Virginia	115,849	46.4	157,984	43.5	13.6	1.8	53.5

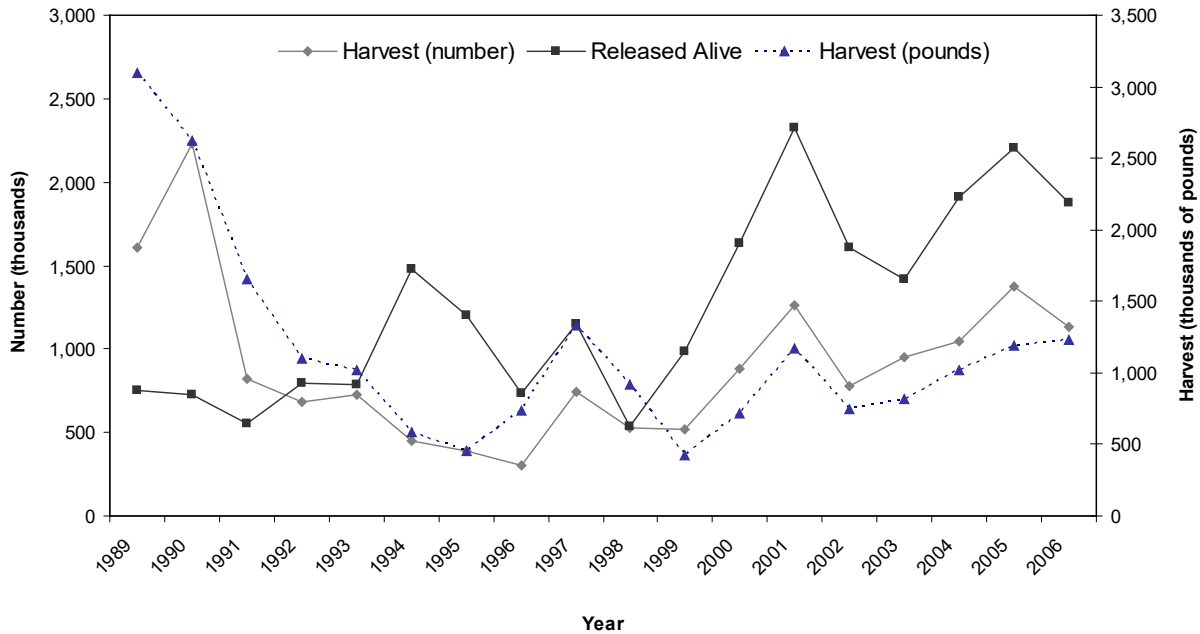


Figure 15. Bluefish recreational catch in North Carolina by year, 1989-2006.

Table 55. Bluefish recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	1,605,431	9.1	3,098,515	13.9	12.9	2.0	16.1	750,152	17.1
1990	2,228,907	8.4	2,621,649	9.8	12.1	1.1	13.8	728,228	12.5
1991	820,536	10.4	1,655,765	11.5	14.2	2.0	15.7	551,446	12.8
1992	681,805	5.9	1,095,221	13.8	13.5	1.5	15.6	796,444	8.8
1993	722,668	7.7	1,017,180	10.7	13.1	1.3	14.0	784,495	8.1
1994	451,718	7.1	587,451	8.5	13.9	1.3	10.8	1,480,854	7.6
1995	386,623	9.1	456,026	11.1	13.7	1.1	15.4	1,200,514	8.5
1996	298,588	7.3	739,967	11.9	15.5	2.4	14.3	735,622	7.0
1997	742,424	6.8	1,327,925	9.8	14.3	1.8	12.0	1,149,328	7.4
1998	527,061	8.1	919,684	17.7	14.1	1.8	19.2	534,295	8.0
1999	517,744	9.2	421,180	13.0	12.1	0.9	14.7	986,417	8.7
2000	877,586	7.8	714,204	8.8	12.5	0.9	10.8	1,630,426	9.2
2001	1,265,790	7.1	1,171,178	7.6	12.9	0.9	10.9	2,328,952	6.2
2002	777,396	8.2	746,255	9.0	12.8	0.9	13.2	1,609,804	6.8
2003	952,694	9.1	816,121	9.5	12.5	0.9	12.8	1,416,064	8.7
2004	1,043,620	7.6	1,020,426	9.4	12.8	0.9	13.8	1,906,679	7.4
2005	1,374,124	9.4	1,191,708	13.1	12.5	0.9	14.7	2,205,518	7.7
2006	1,133,756	9.6	1,227,027	15.9	12.4	1.1	14.0	1,876,546	7.2

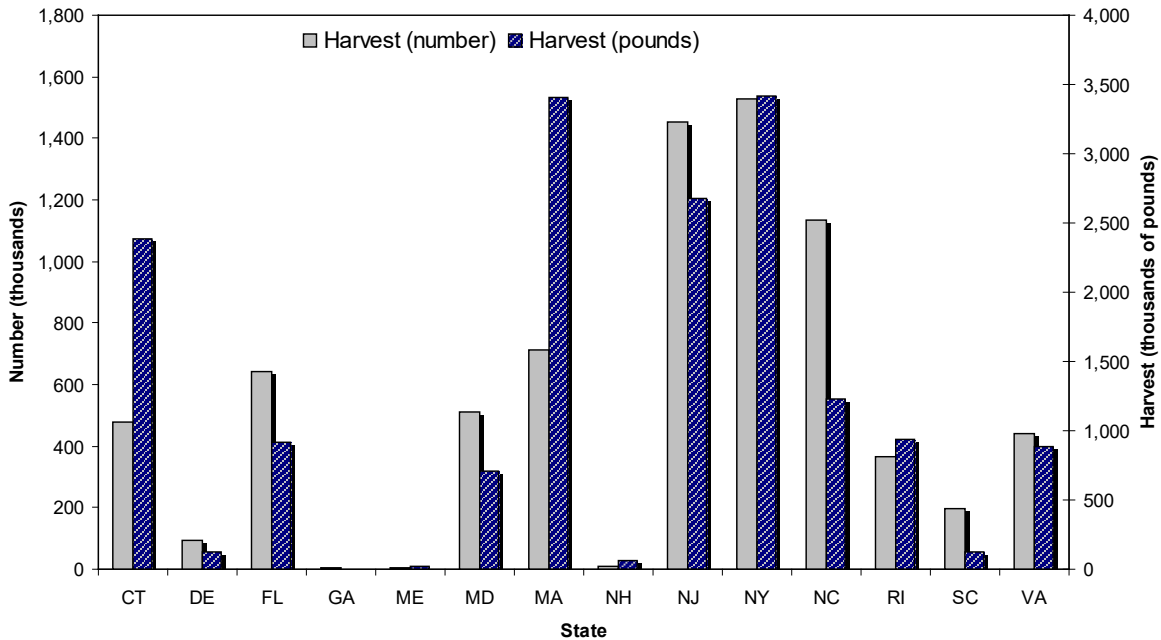


Figure 16. Bluefish recreational harvest by state, 2006.

Table 56. Bluefish recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Connecticut	478,167	14.2	2,382,838	17.2	22.1	3.1	21.1
Delaware	96,007	18.9	122,549	16.5	12.9	1.8	20.1
East Florida	639,849	11.3	920,670	14.0	14.2	1.3	16.8
Georgia	3,294	51.3	3,267	57.6	11.2	0.9	73.3
Maine	6,408	55.2	21,409	54.4	17.7	4.6	42.3
Maryland	511,767	14.6	712,002	17.5	13.3	2.6	30.3
Massachusetts	713,535	9.8	3,404,423	13.5	22.8	4.4	17.7
New Hampshire	10,372	21.7	57,335	20.4	23.9	5.5	84.4
New Jersey	1,451,944	10.6	2,675,544	17.9	16.2	3.1	14.9
New York	1,526,692	13.4	3,419,842	15.9	13.3	1.1	20.0
North Carolina	1,133,756	9.6	1,227,027	15.9	12.4	0.9	14.7
Rhode Island	363,511	17.5	936,933	13.8	14.7	2.6	20.8
South Carolina	197,475	19.2	126,130	24.5	9.4	0.9	38.2
Virginia	441,595	27.4	883,798	18.7	13.9	1.5	36.6

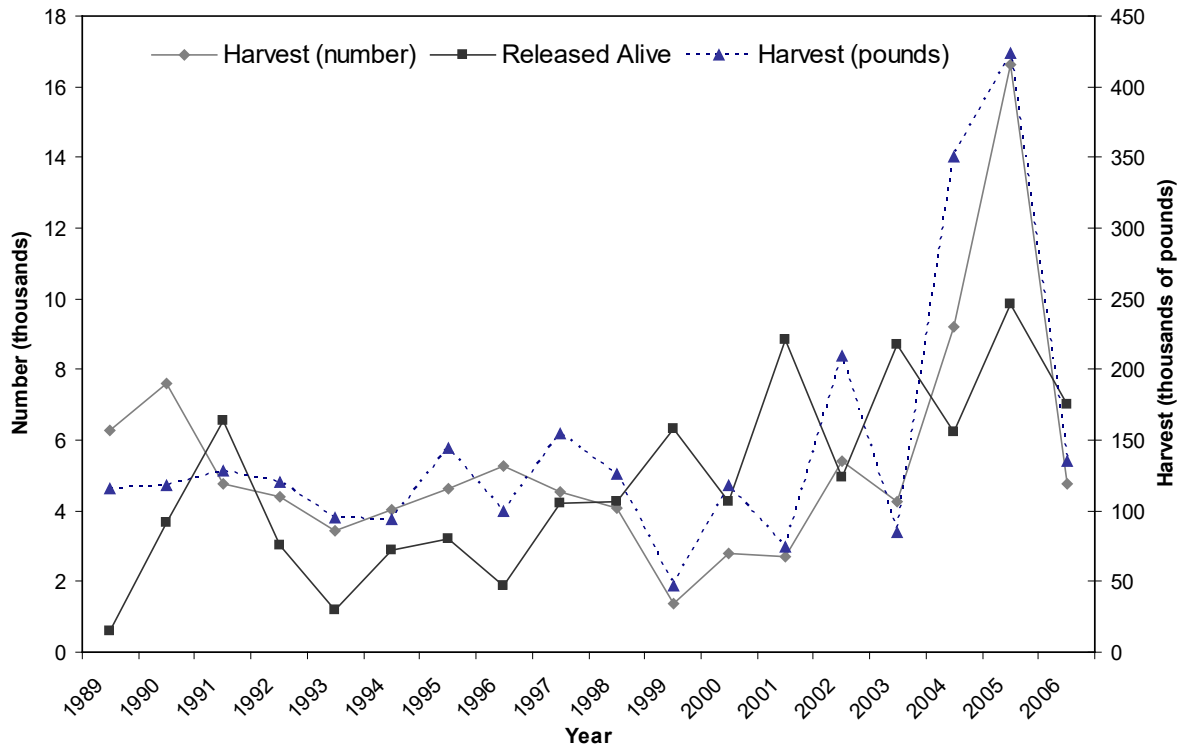


Figure 17. Cobia recreational catch in North Carolina by year, 1989-2006.

Table 57. Cobia recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	6,269	19.2	115,373	29.3	33.5	18.3	34.8	585	73.3
1990	7,582	19.0	118,387	26.8	33.7	15.7	32.4	3,687	44.5
1991	4,746	21.4	128,709	27.0	34.6	27.1	34.0	6,544	27.0
1992	4,389	23.2	120,261	27.1	37.9	27.3	35.2	3,027	36.1
1993	3,438	25.4	94,990	28.4	42.0	27.6	37.5	1,175	56.3
1994	4,019	25.3	94,394	26.3	38.3	23.6	35.8	2,892	36.2
1995	4,606	23.7	144,756	25.4	42.2	32.2	34.6	3,215	29.5
1996	5,284	52.1	99,866	43.2	33.8	19.0	63.7	1,866	35.7
1997	4,517	30.9	154,862	32.5	42.5	34.4	43.6	4,231	27.6
1998	4,057	27.8	125,545	29.7	44.1	30.9	40.0	4,238	28.3
1999	1,355	44.4	47,476	50.0	44.9	35.1	63.0	6,328	40.8
2000	2,773	42.4	118,350	49.7	45.4	42.8	61.7	4,249	33.9
2001	2,700	30.2	74,756	32.4	43.6	27.8	43.1	8,836	26.5
2002	5,412	32.9	209,042	33.5	44.3	38.6	45.7	4,930	35.8
2003	4,271	29.8	84,773	32.5	40.7	19.8	43.0	8,720	25.4
2004	9,215	39.2	350,236	41.2	44.2	37.9	54.8	6,215	29.3
2005	16,622	42.3	423,541	35.9	39.1	25.6	54.6	9,834	25.3
2006	4,746	34.7	135,056	38.3	44.1	28.4	55.0	6,989	26.7

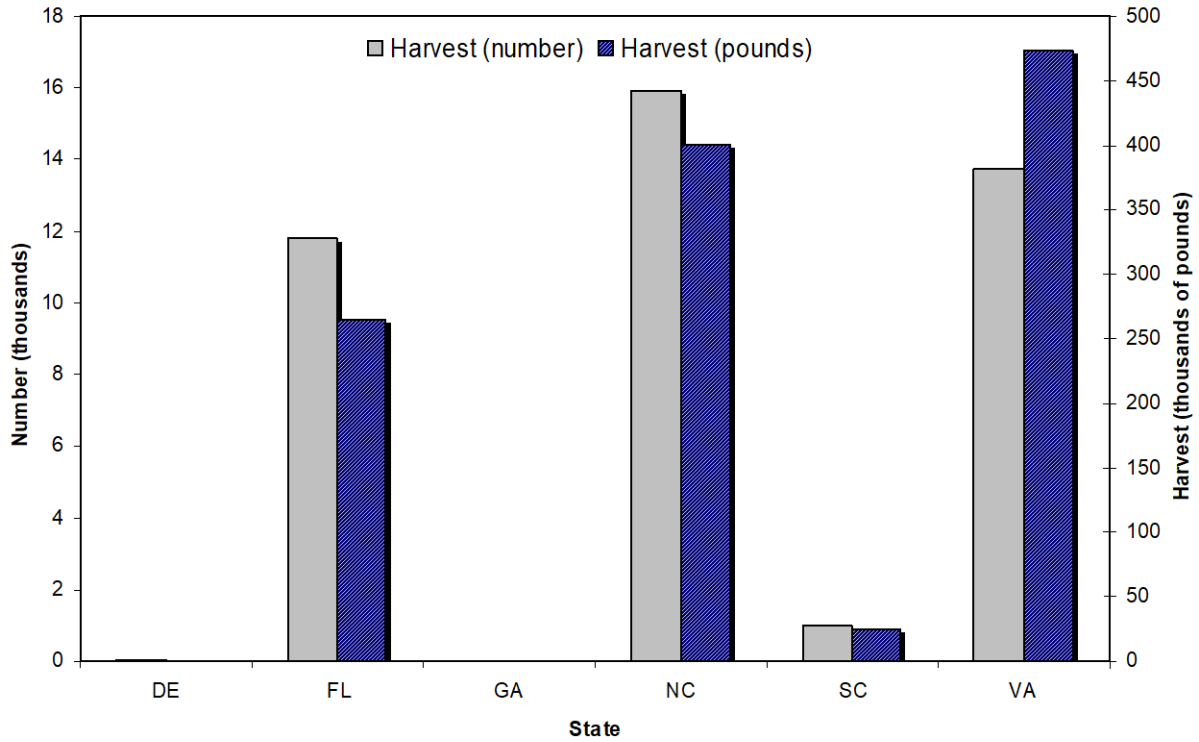


Figure 18. Cobia recreational harvest by state, 2006.

Table 58. Cobia recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	29,557	16.9	619,832	17.7	37.4	0.0	0.0
East Florida	76	99.9	1,570	100.1	35.7	25.4	33.8
Georgia	393	100.0	0	0.0	0.0	0.0	0.0
North Carolina	4,746	34.7	135,056	38.3	44.1	25.1	54.6
South Carolina	2,176	68.9	55,166	69.3	38.7	25.6	99.9
Virginia	8,041	45.4	79,392	0.0	44.7	34.8	56.4

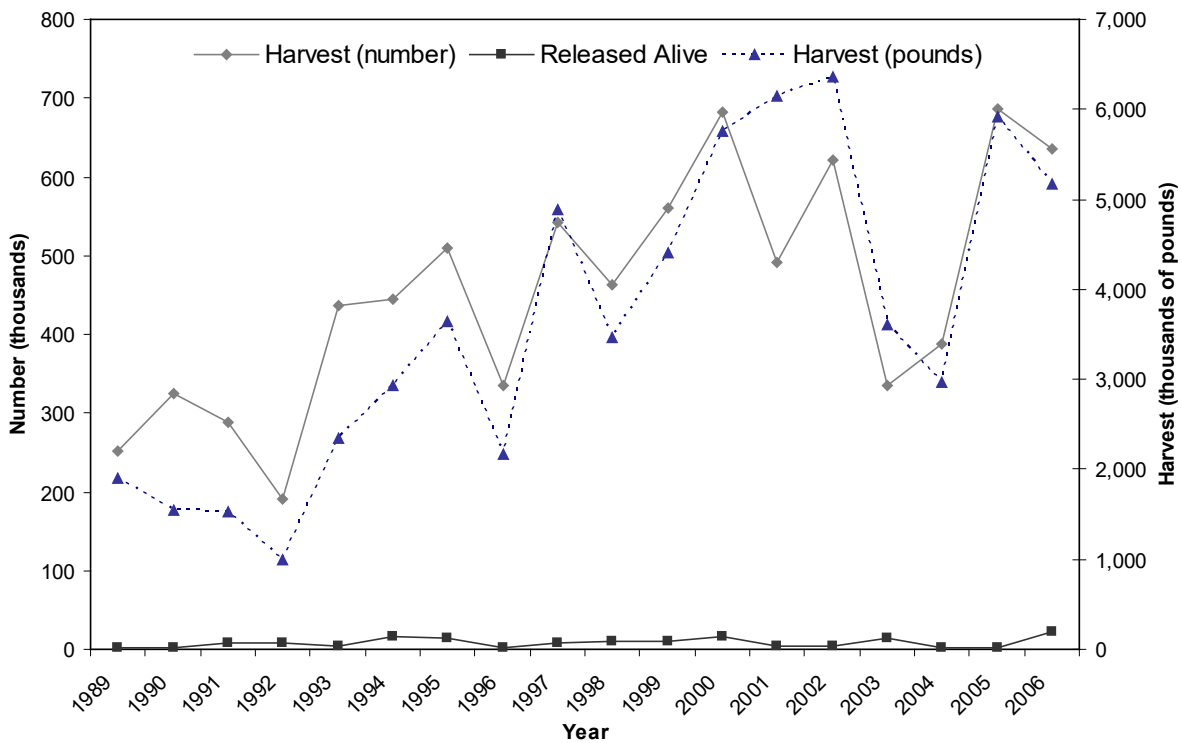


Figure 19. Dolphinfish recreational catch in North Carolina by year, 1989-2006.

Table 59. Dolphinfish recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	251,960	17.5	1,898,646	20.5	25.8	7.5	26.9	1,381	37.0
1990	324,361	17.5	1,553,099	17.3	24.2	4.9	24.1	2,607	33.1
1991	287,693	11.9	1,535,740	11.9	23.6	5.3	16.9	8,347	21.4
1992	191,819	12.1	997,262	12.0	23.0	5.3	16.7	9,133	48.0
1993	435,749	8.2	2,348,073	8.6	23.4	5.3	12.1	4,617	27.9
1994	444,435	7.3	2,939,585	7.9	25.8	6.6	10.7	15,340	17.3
1995	508,652	7.6	3,638,181	8.0	26.7	7.1	11.2	13,942	22.3
1996	336,031	10.1	2,168,491	10.2	25.9	6.4	14.5	2,411	33.9
1997	542,531	9.1	4,886,057	9.4	29.2	9.0	13.1	7,506	30.3
1998	462,347	9.3	3,466,778	9.8	27.2	7.5	13.4	10,404	24.1
1999	561,249	10.0	4,397,882	9.9	28.1	7.9	13.9	10,633	25.6
2000	683,228	9.3	5,757,355	9.9	28.3	8.4	13.6	16,485	25.1
2001	492,295	10.2	6,141,218	11.9	31.9	12.6	15.6	4,373	37.5
2002	620,792	8.8	6,355,915	8.9	30.0	10.1	12.7	3,730	33.1
2003	334,773	13.8	3,615,079	14.9	31.5	10.8	20.2	13,835	36.6
2004	387,350	11.1	2,963,900	11.0	27.7	7.7	15.5	2,457	46.6
2005	686,045	16.9	5,921,384	41.2	28.7	8.6	44.0	2,386	55.7
2006	634,980	10.5	5,163,012	30.4	28.1	8.2	24.0	22,792	38.0

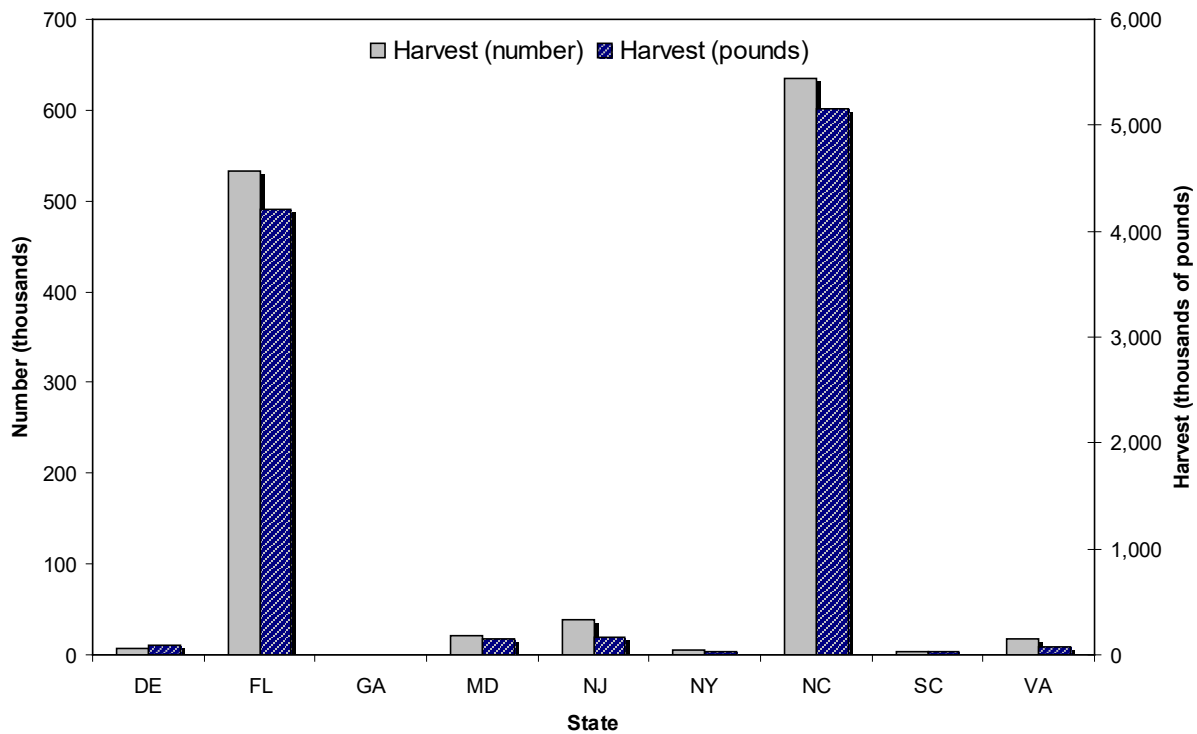


Figure 20. Dolphinfish recreational harvest by state, 2006.

Table 60. Dolphinfish recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	6,157	62.2	90,210	1.7	26.6	8.8	77.2
East Florida	532,657	7.5	4,208,846	8.8	27.8	5.8	12.6
Georgia	528	57.0	5,064	64.4	28.3	6.5	93.3
Maryland	20,396	39.1	156,253	49.7	28.3	5.7	56.9
New Jersey	39,290	33.1	162,882	47.2	21.5	4.4	59.6
New York	5,482	47.3	30,075	49.9	24.0	4.7	98.1
North Carolina	634,980	10.5	5,163,012	30.4	28.1	5.9	44.0
South Carolina	3,923	49.3	26,654	55.9	22.2	5.3	0.0
Virginia	16,951	51.9	76,553	47.9	21.5	4.2	64.0

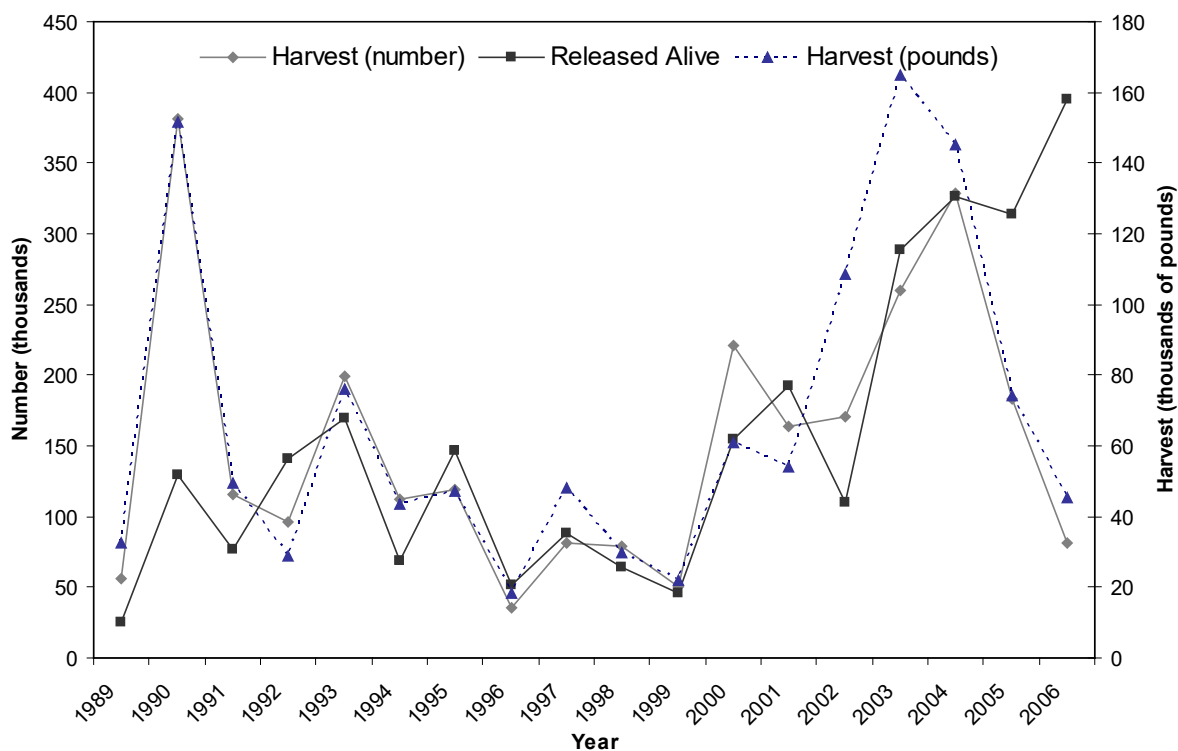


Figure 21. Florida pompano recreational catch in North Carolina by year, 1989-2006.

Table 61. Florida pompano recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	56,074	19.3	32,341	21.7	7.8	2.5	25.1	25,699	38.2
1990	381,701	17.6	151,751	17.3	7.4	2.4	22.1	129,719	27.6
1991	115,272	14.2	49,526	14.7	7.6	2.4	19.8	77,256	25.2
1992	96,722	16.5	28,640	16.9	7.1	2.3	31.5	140,306	30.4
1993	198,814	14.0	75,913	15.4	7.3	2.4	17.9	169,174	19.8
1994	112,593	15.0	43,400	15.5	7.8	2.4	18.7	68,639	26.0
1995	119,406	18.7	47,070	19.1	8.5	2.4	23.7	146,883	28.1
1996	34,968	14.8	18,243	23.3	8.3	2.4	32.4	51,328	17.1
1997	81,775	18.9	48,166	22.9	8.7	2.5	26.1	88,249	15.2
1998	79,082	21.8	29,707	27.0	8.6	2.4	29.1	63,639	18.7
1999	50,902	21.9	21,894	22.3	8.6	2.4	30.1	45,386	19.1
2000	221,076	17.3	61,078	17.9	6.9	2.3	31.0	155,055	20.2
2001	163,540	22.7	53,925	22.9	7.6	2.3	47.6	192,900	16.1
2002	171,033	19.6	108,455	20.5	8.9	2.5	26.9	110,243	27.8
2003	259,879	19.3	164,739	19.6	8.2	2.5	26.1	288,409	19.4
2004	329,115	15.0	145,043	15.2	7.8	2.4	21.1	326,501	17.1
2005	183,143	20.3	74,006	22.4	7.5	2.4	27.6	314,078	20.8

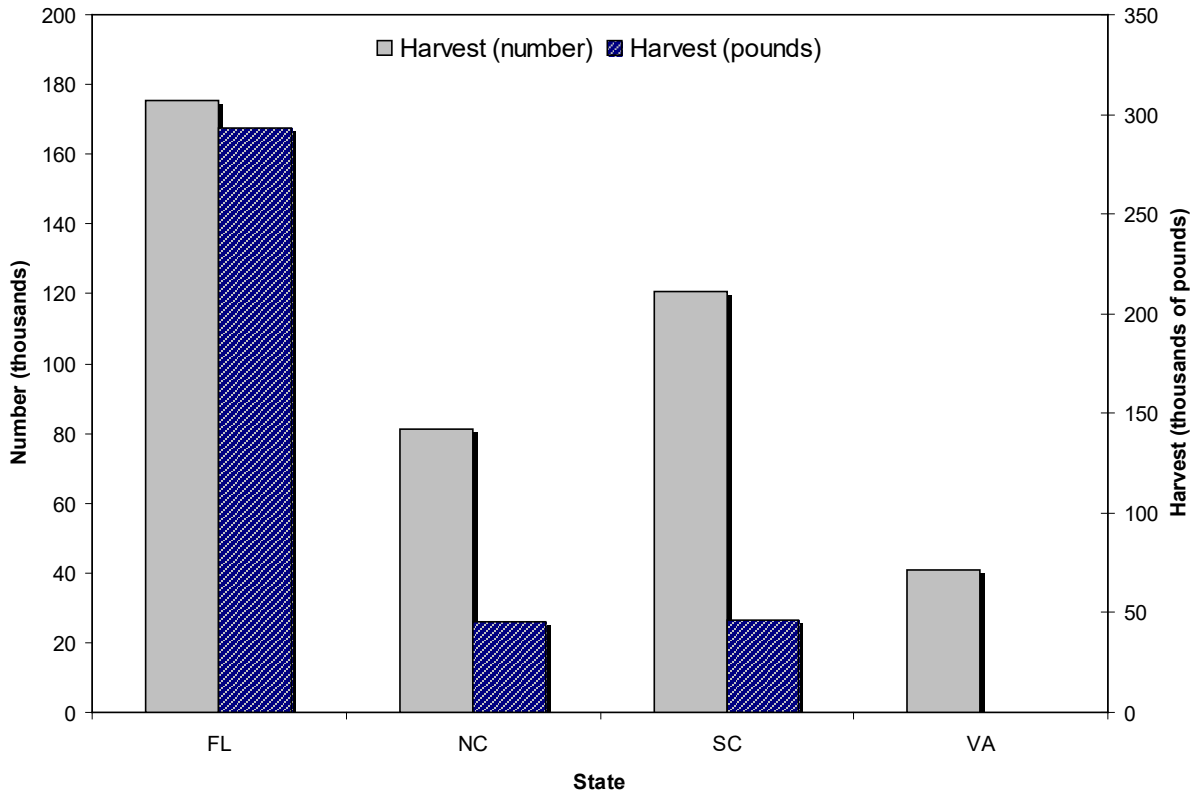


Figure 22. Florida pompano recreational harvest by state, 2006.

Table 62. Florida pompano recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
East Florida	175,542	14	293,060	14	12.6	1.8	22
North Carolina	81,058	27	45,291	29	9.2	0.7	28
South Carolina	120,549	38	45,992	35	7.5	0.4	51
Virginia	41,051	72	0	0	0.0	0.0	85

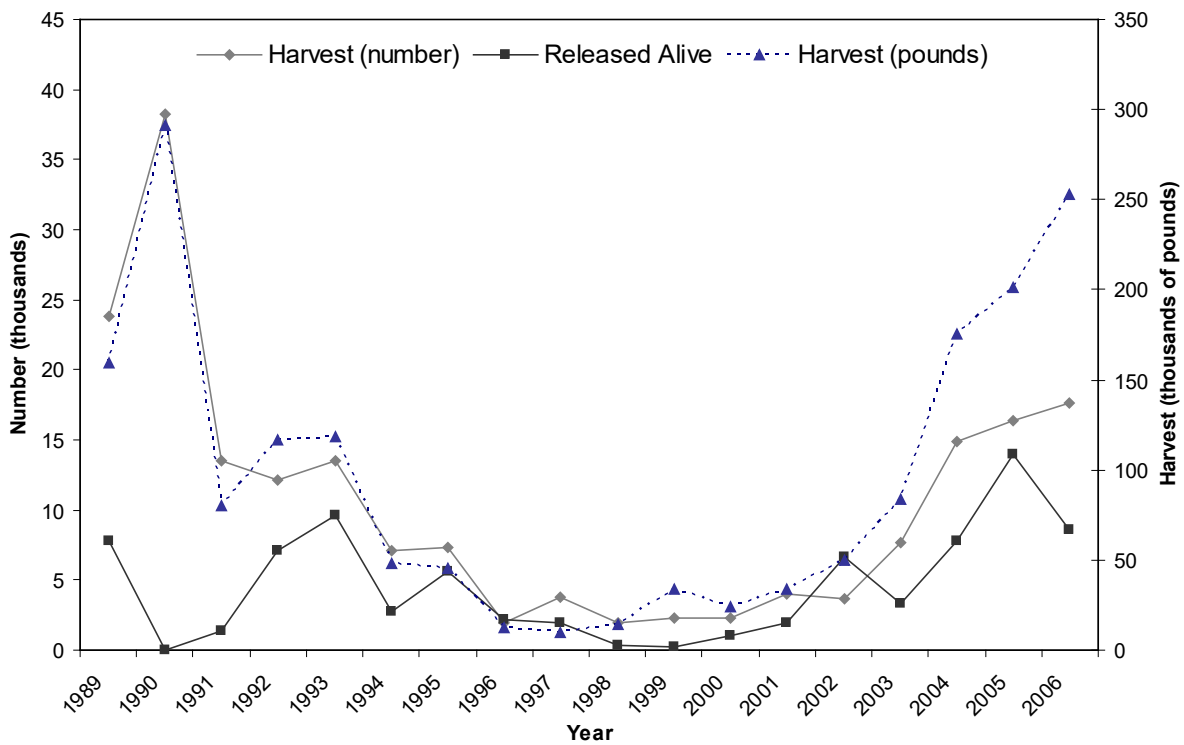


Figure 23. Gag recreational catch in North Carolina by year, 1989-2006.

Table 63. Gag recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	23,840	26.7	159,421	50.7	18.7	6.6	56.3	7,828	53.6
1990	38,229	34.0	290,879	54.8	20.7	7.7	61.1	0	0.0
1991	13,566	31.6	80,397	40.2	21.7	6.0	49.3	1,423	49.4
1992	12,130	18.9	116,795	20.4	25.8	9.7	27.3	7,048	49.2
1993	13,471	59.6	118,281	76.6	21.2	8.8	85.3	9,629	58.4
1994	7,049	20.5	48,049	19.9	22.2	6.8	28.2	2,712	43.8
1995	7,340	49.9	45,774	38.9	23.0	6.2	60.8	5,629	28.8
1996	1,942	32.5	12,899	36.7	26.3	9.0	49.2	2,140	36.5
1997	3,774	48.5	10,018	62.0	28.2	11.9	75.2	1,918	48.6
1998	1,927	44.0	13,926	50.6	26.8	8.6	66.2	299	100.0
1999	2,312	46.9	34,118	46.2	31.1	14.8	62.1	224	75.3
2000	2,308	45.7	24,107	49.1	22.9	10.4	63.7	1,027	100.0
2001	4,052	38.9	33,508	37.6	26.3	8.4	51.4	1,928	52.8
2002	3,610	61.1	49,570	70.5	30.2	13.7	83.1	6,684	72.4
2003	7,650	49.2	83,980	52.2	26.7	11.0	66.7	3,268	79.1
2004	14,905	40.8	175,246	42.0	28.8	11.7	56.6	7,789	38.8
2005	16,356	38.1	201,379	40.8	31.2	12.3	56.1	13,961	32.9
2006	17,672	30.8	253,106	32.6	30.1	14.3	58.0	8,531	35.5

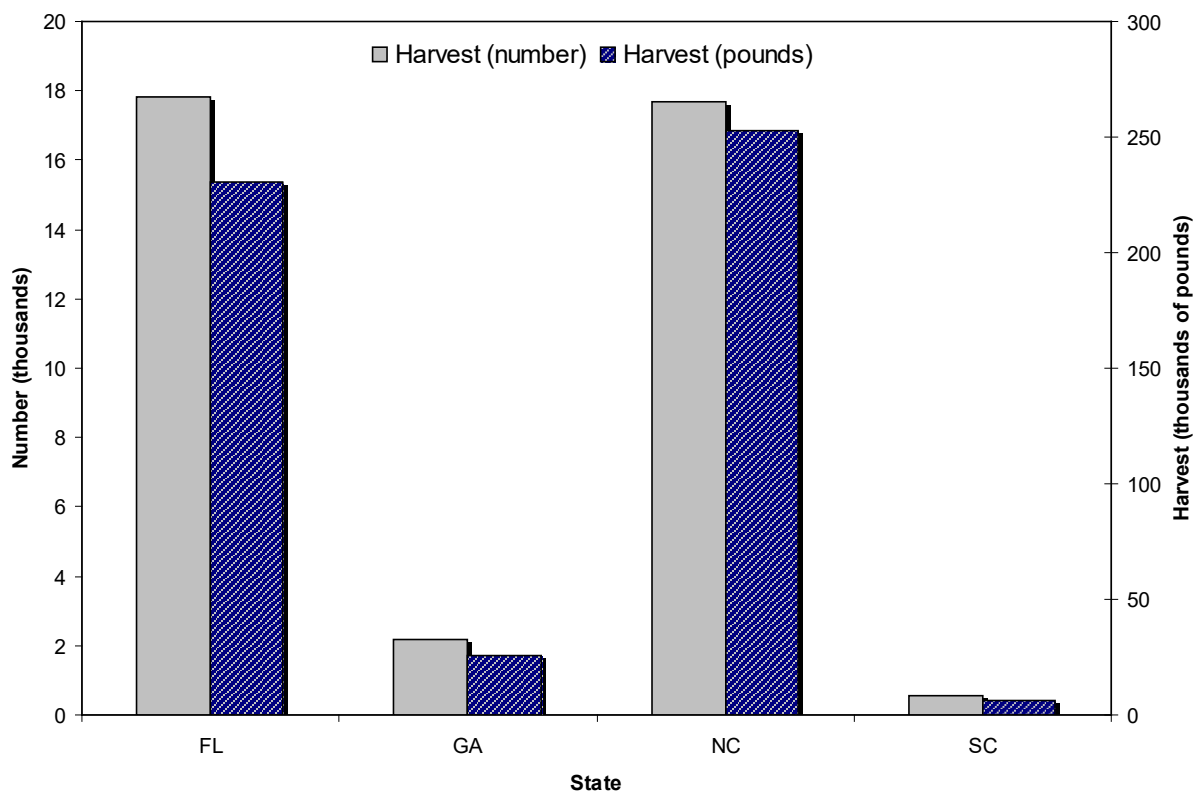


Figure 24. Gag recreational harvest by state, 2006.

Table 64. Gag recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
East Florida	17,833	15.8	230,707	18.4	25.2	13.0	26.0
Georgia	2,191	33.7	26,014	40.6	26.2	11.9	72.2
North Carolina	17,672	30.8	253,106	32.6	30.1	14.3	56.1
South Carolina	543	62.2	6,418	62.6	28.1	11.9	70.7

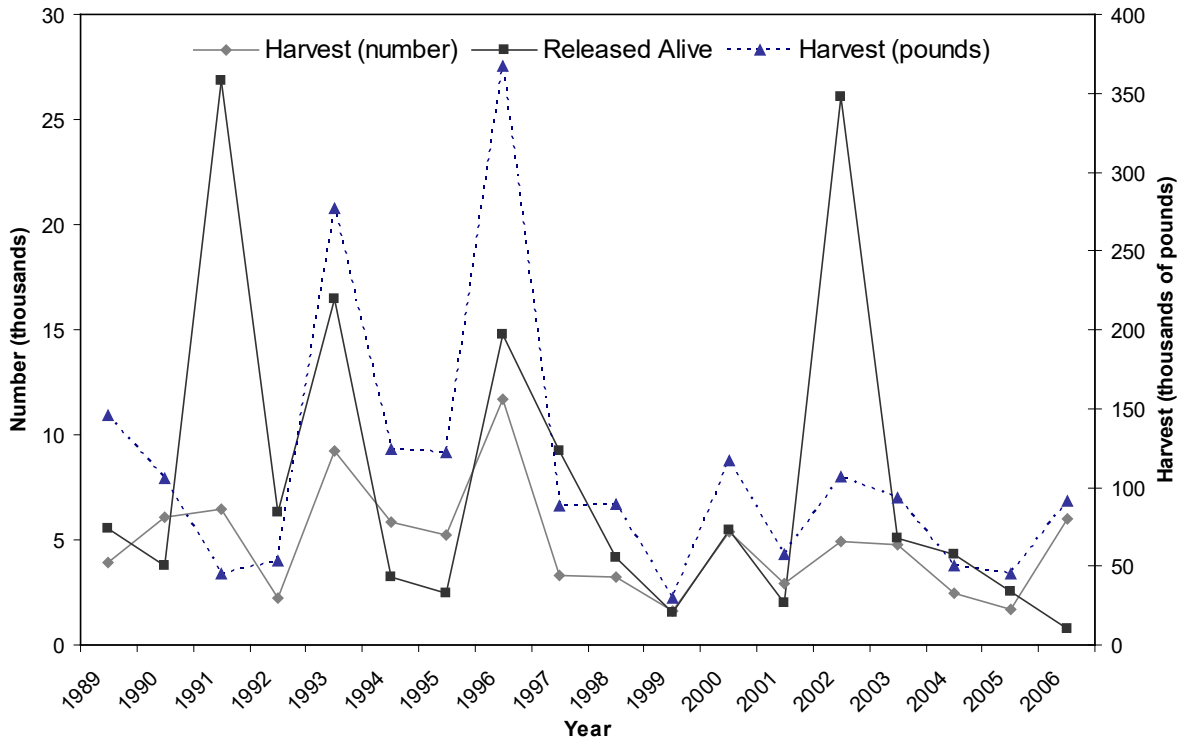


Figure 25. Greater amberjack recreational catch in North Carolina by year, 1989-2006.

Table 65. Greater amberjack recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	3,935	21.2	145,173	26.3	42.3	36.8	33.4	5,574	44.4
1990	6,113	22.2	105,217	23.5	32.6	18.1	32.7	3,736	30.7
1991	6,484	23.6	44,998	19.1	18.6	6.8	30.4	26,883	34.2
1992	2,227	21.7	53,038	27.0	36.1	23.8	34.2	6,281	35.2
1993	9,237	24.4	276,706	28.2	38.7	30.0	36.6	16,432	20.6
1994	5,883	16.6	124,474	18.3	33.8	21.4	24.5	3,237	47.1
1995	5,265	43.7	121,919	45.0	37.5	23.1	59.6	2,477	26.5
1996	11,660	29.8	366,804	32.6	39.5	31.5	43.0	14,763	34.0
1997	3,297	31.9	88,444	33.1	39.6	26.9	44.6	9,221	24.7
1998	3,248	34.3	88,967	35.0	37.2	27.3	47.6	4,146	61.1
1999	1,616	53.0	29,905	57.1	26.3	18.5	71.7	1,504	52.3
2000	5,353	42.7	117,179	43.7	33.5	21.8	58.3	5,480	41.7
2001	2,889	27.6	57,875	30.9	37.7	20.1	40.5	2,034	45.7
2002	4,915	28.3	106,745	28.7	35.7	21.8	39.3	26,099	27.5
2003	4,734	34.1	93,656	33.3	35.2	19.8	46.2	5,076	42.3
2004	2,439	35.5	50,179	35.3	34.6	20.5	48.9	4,320	36.0
2005	1,699	52.1	45,523	58.2	42.5	26.9	63.0	2,572	45.7
2006	5,997	38.8	91,438	34.7	35.6	15.2	63.0	790	67.3

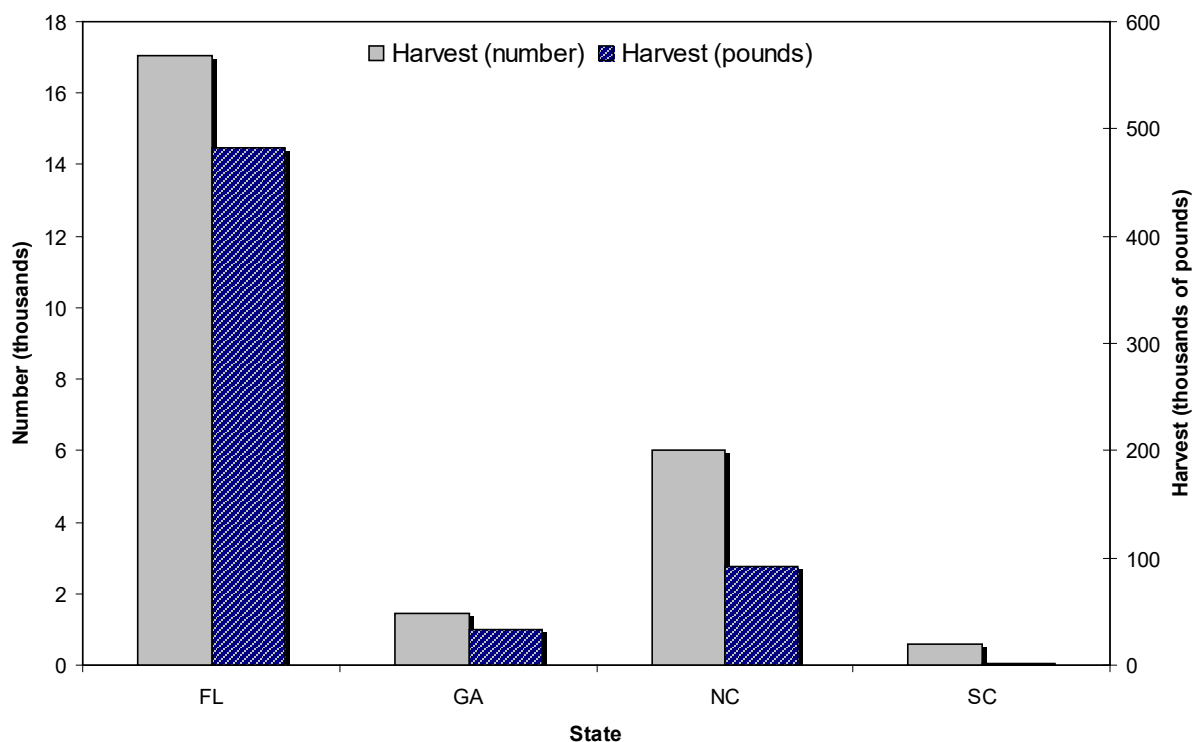


Figure 26. Greater amberjack recreational harvest by state, 2006.

Table 66. Greater amberjack recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
East Florida	17,048	18.3	482,036	21.7	37.7	28.2	21.0
Georgia	1,426	49.8	32,983	58.0	35.7	23.1	91.0
North Carolina	5,997	38.8	91,438	34.7	35.6	15.2	63.0
South Carolina	571	63.9	2,011	66.2	18.4	3.5	98.8

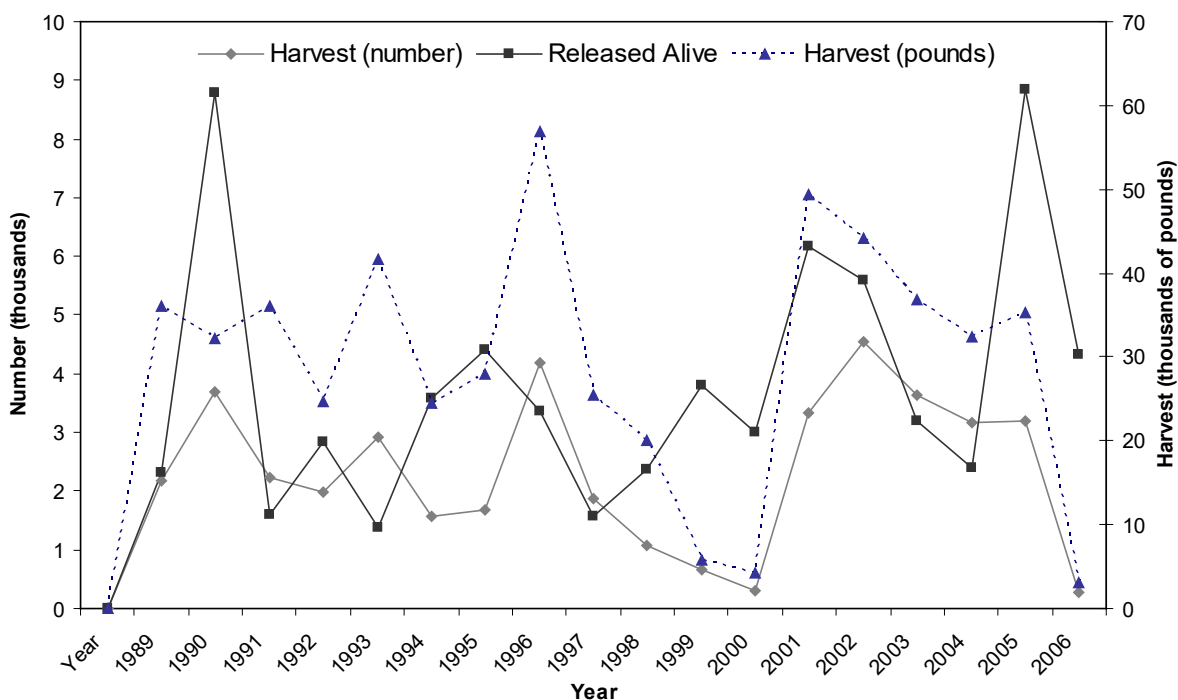


Figure 27. Greater barracuda recreational catch in North Carolina by year, 1989-2006.

Table 67. Greater barracuda recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	2,173	26.9	36,094	31.8	42.5	16.5	41.0	2,320	55.1
1990	3,685	21.7	32,198	24.5	33.5	8.8	32.0	8,789	84.5
1991	2,236	21.6	36,100	23.7	37.6	16.1	31.8	1,600	55.0
1992	1,973	22.3	24,628	25.6	35.7	12.6	33.3	2,850	31.6
1993	2,925	16.6	41,742	19.3	39.0	14.3	25.1	1,381	35.2
1994	1,567	22.5	24,535	23.1	39.8	15.7	31.8	3,581	28.1
1995	1,681	28.3	27,890	32.9	38.0	16.5	42.5	4,421	19.5
1996	4,201	31.7	56,863	36.9	36.6	13.5	47.5	3,350	28.6
1997	1,864	29.8	25,366	32.1	39.9	13.7	42.6	1,560	36.6
1998	1,085	30.2	20,013	34.2	39.2	18.5	44.3	2,359	36.5
1999	661	58.2	5,710	60.5	49.4	8.6	76.6	3,795	30.3
2000	290	38.1	4,286	40.9	41.1	14.8	53.6	2,989	38.9
2001	3,345	43.4	49,445	49.1	40.2	14.8	62.0	6,182	21.6
2002	4,541	23.6	44,158	25.4	33.5	9.7	34.2	5,597	30.2
2003	3,650	30.2	36,797	35.3	37.2	10.1	45.0	3,194	45.8
2004	3,175	29.5	32,397	31.5	34.3	10.1	42.5	2,400	58.4
2005	3,205	40.3	35,377	38.9	37.5	11.5	53.8	8,840	31.2
2006	285	59.7	3,146	67.7	40.5	11.0	55.0	4,337	44.2

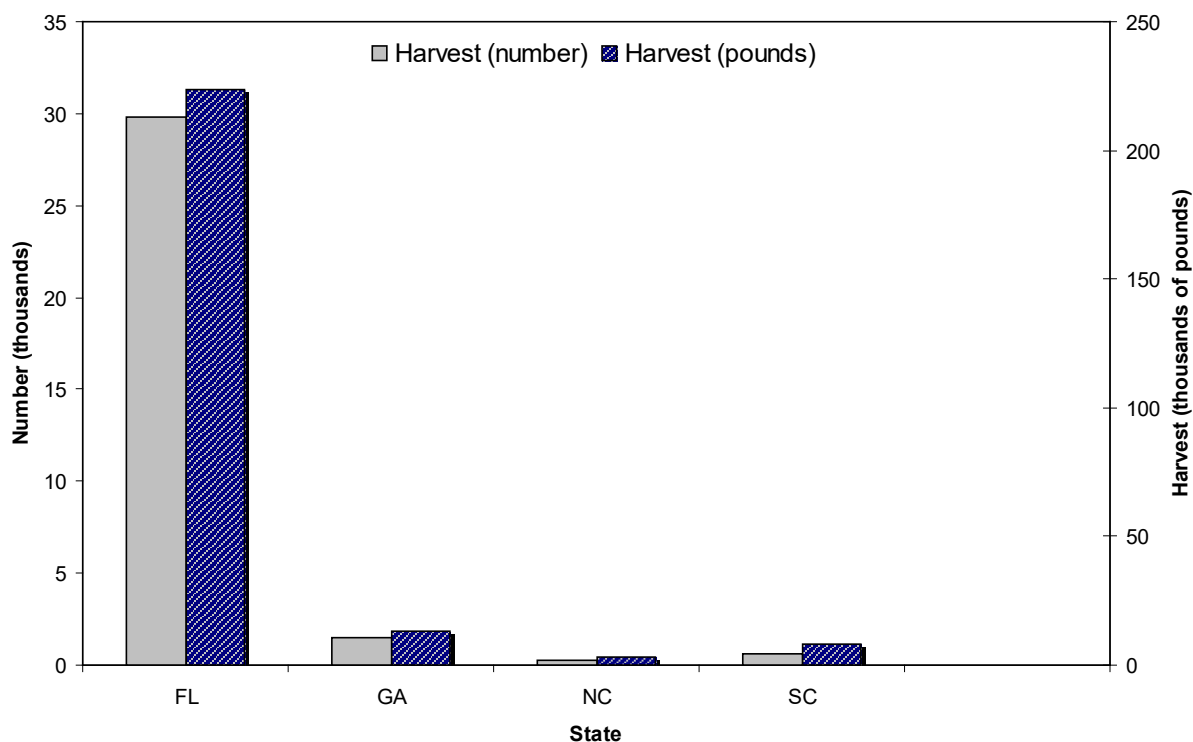


Figure 28. Greater barracuda recreational harvest by state, 2006.

Table 68. Greater barracuda recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
East Florida	29,815	15.7	223,518	16.3	30.4	7.5	25.2
Georgia	1,454	55.4	13,093	56.1	35.2	9.0	89.6
North Carolina	285	59.7	3,146	67.7	40.5	11.0	53.8
South Carolina	584	97.9	8,362	98.3	37.6	14.3	100.0

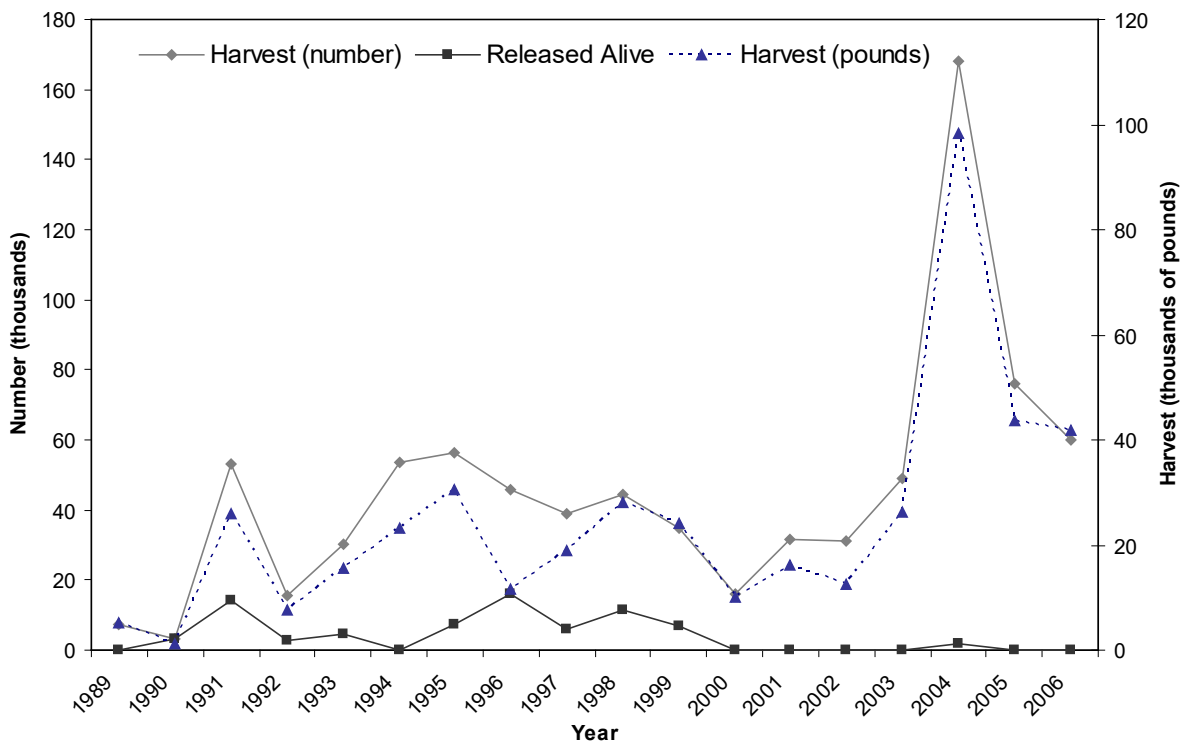


Figure 29. Gulf kingfish recreational catch in North Carolina by year, 1989-2006.

Table 69. Gulf kingfish recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	7,110	35.6	5,192	37.3	11.2	0.7	55.0	0	0.0
1990	2,987	57.0	1,307	48.9	9.9	0.4	69.2	3,391	92.5
1991	53,150	14.5	25,840	15.4	9.6	0.4	23.2	14,219	76.8
1992	15,801	23.3	7,573	25.3	10.4	0.4	36.8	2,541	100.0
1993	30,437	21.1	15,560	22.2	10.5	0.4	35.1	4,487	53.7
1994	53,772	23.0	23,250	25.2	9.9	0.4	33.0	0	0.0
1995	56,479	52.1	30,613	57.4	10.4	0.4	87.9	7,434	62.0
1996	45,884	19.5	11,737	42.4	10.3	0.4	43.1	15,975	36.7
1997	38,978	24.0	18,942	27.6	9.3	0.4	39.7	5,772	32.0
1998	44,200	40.2	28,203	46.9	10.6	0.7	56.8	11,450	40.8
1999	34,589	31.6	24,046	45.8	9.8	0.7	56.4	6,731	55.1
2000	15,972	34.0	10,227	36.3	10.6	0.7	46.6	0	0.0
2001	31,700	22.1	16,153	22.7	10.6	0.4	36.1	0	0.0
2002	30,983	25.9	12,593	27.6	9.9	0.4	34.2	0	0.0
2003	48,918	20.2	26,338	22.1	10.4	0.4	36.2	0	0.0
2004	168,054	17.1	98,451	18.3	10.8	0.7	21.9	1,704	80.5
2005	76,222	36.0	43,640	37.3	10.5	0.7	42.7	192	100.0
2006	59,931	42.1	41,879	48.4	11.8	0.7	36.0	0	0.0

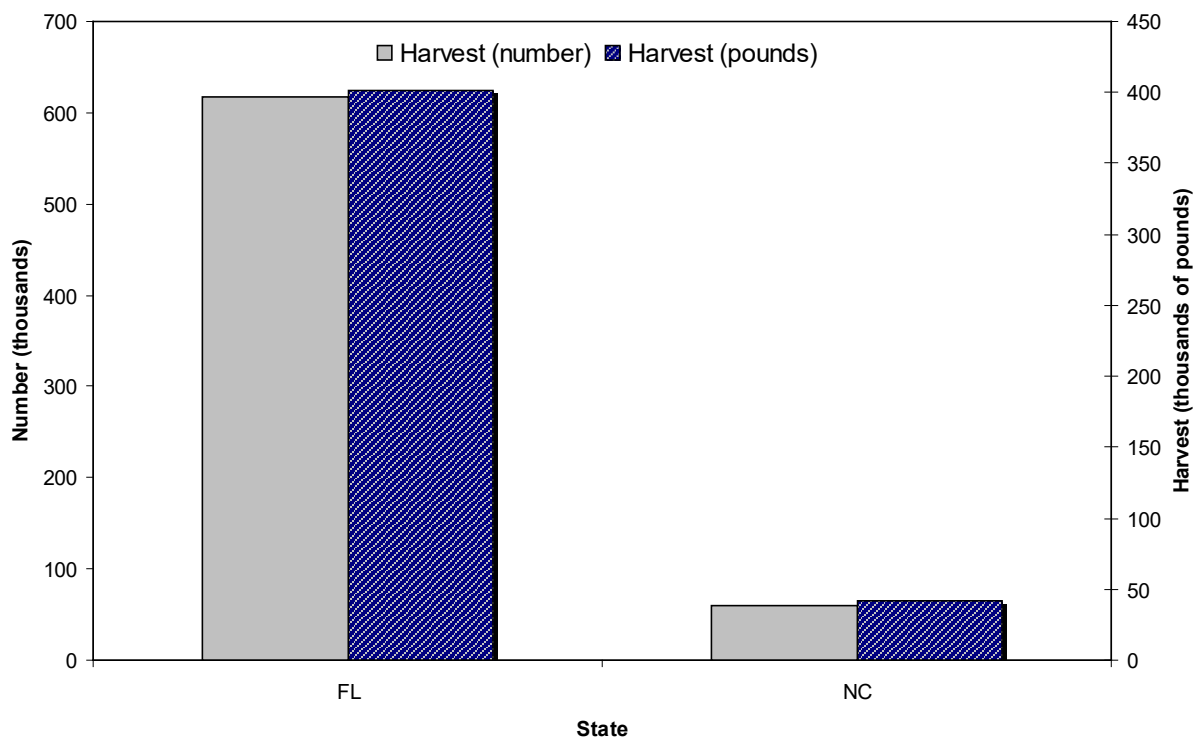


Figure 30. Gulf kingfish recreational harvest by state, 2006.

Table 70. Gulf kingfish recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
East Florida	616,512	12.9	401,299	13.5	11.6	0.7	19.0
North Carolina	59,931	42.1	41,879	48.4	11.7	0.7	42.7

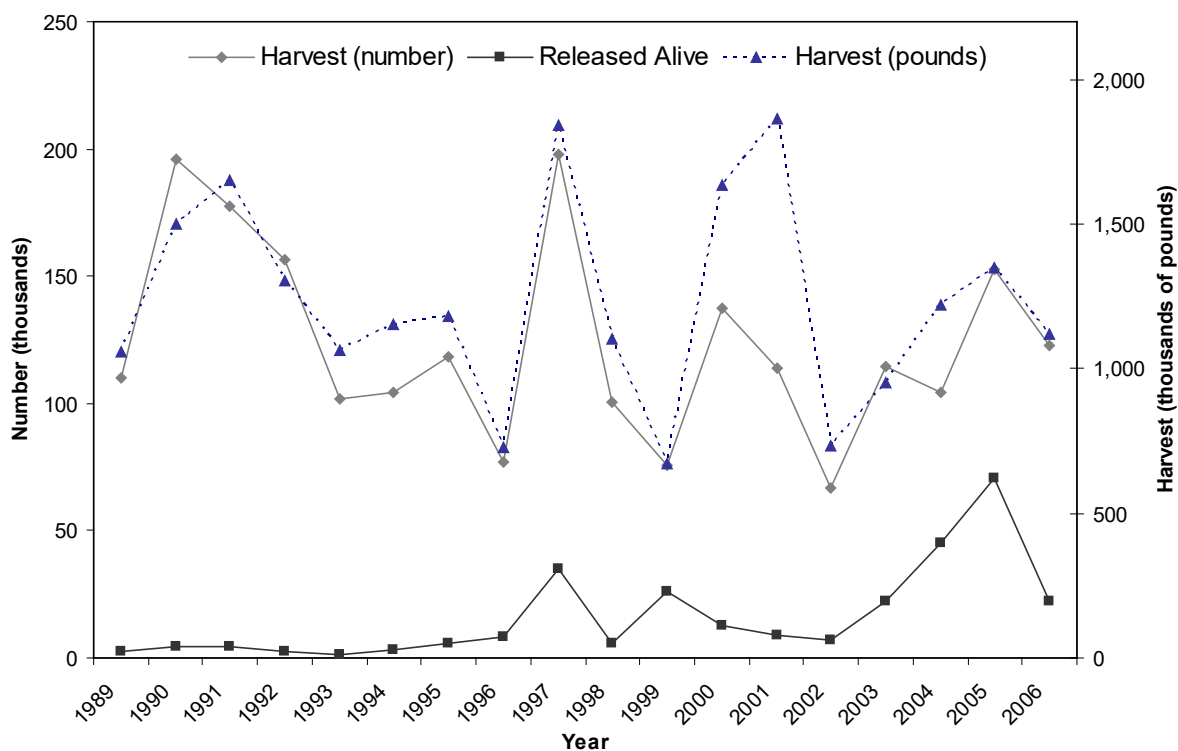


Figure 31. King mackerel recreational catch in North Carolina by year, 1989-2006.

Table 71. King mackerel recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	110,020	13.2	1,055,754	12.4	31.5	9.7	17.9	2,519	47.8
1990	196,069	9.6	1,497,596	11.1	28.2	7.7	14.5	4,556	52.0
1991	177,478	8.7	1,649,557	10.5	30.5	9.3	13.6	4,685	34.2
1992	156,650	7.8	1,302,187	8.7	30.2	8.4	11.6	2,232	36.1
1993	101,843	10.0	1,062,895	10.6	32.1	10.4	14.7	1,241	55.5
1994	104,367	7.6	1,150,764	9.1	32.7	11.0	11.8	3,181	36.2
1995	118,416	10.4	1,182,272	11.5	31.6	9.9	15.6	5,888	29.1
1996	77,243	11.3	727,897	11.9	31.4	9.5	16.2	8,231	30.1
1997	197,899	9.9	1,841,397	11.6	30.6	9.3	15.3	35,194	18.3
1998	100,336	11.8	1,103,526	13.3	32.8	11.0	17.7	5,685	34.8
1999	75,748	12.7	671,080	14.3	30.8	8.8	19.1	25,894	21.6
2000	137,184	12.1	1,636,887	14.1	32.7	11.9	18.5	12,878	26.2
2001	113,822	12.2	1,862,838	19.9	36.7	16.3	23.3	9,063	37.1
2002	66,846	28.2	733,973	29.6	32.4	11.0	39.9	7,120	30.6
2003	114,493	16.1	949,700	16.4	30.2	8.4	22.6	22,338	27.2
2004	104,502	11.7	1,218,310	15.2	31.6	11.7	19.0	45,070	19.1
2005	152,561	13.0	1,348,131	17.0	30.1	8.8	21.6	70,825	15.1
2006	122,647	11.1	1,120,448	17.8	31.7	9.1	20.0	22,322	19.5

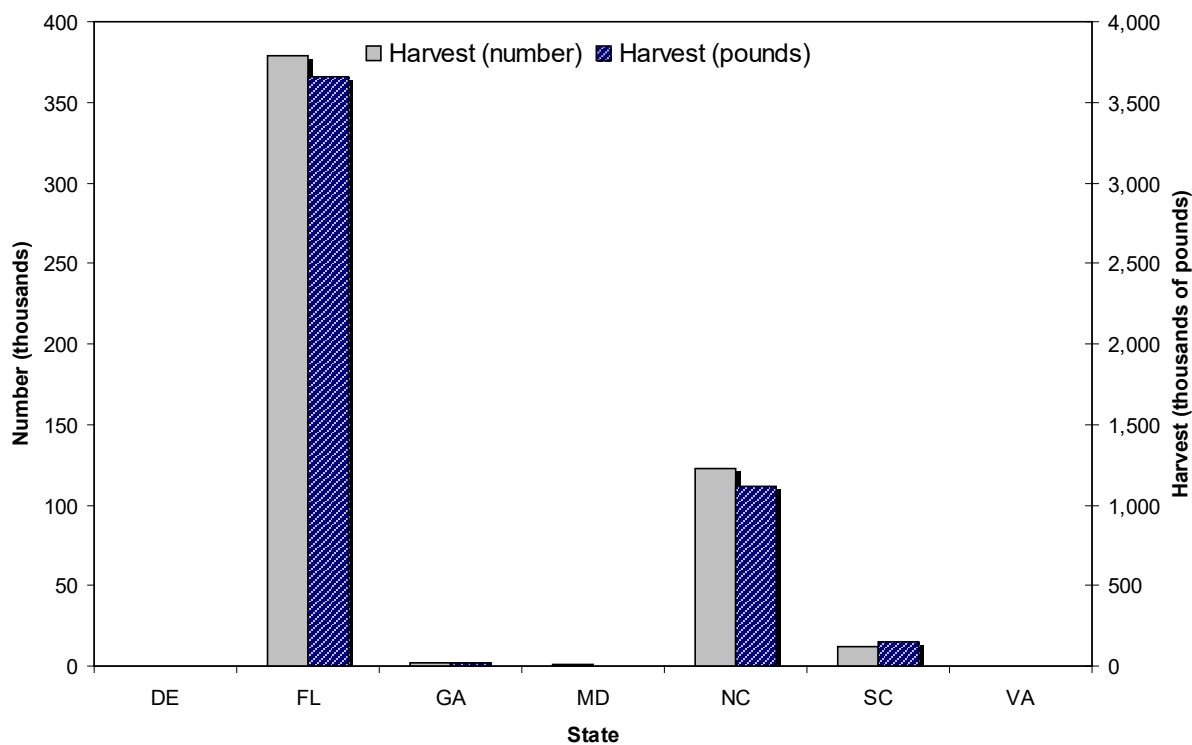


Figure 32. King mackerel recreational harvest by state, 2006.

Table 72. King mackerel recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	9	106.5	68	0.0	0.0	5.1	66.7
East Florida	378,610	6.5	3,655,101	7.4	31.8	9.5	10.3
Georgia	2,375	45.3	17,652	43.4	30.5	14.1	80.1
Maryland	739	69.6	1,700	97.2	24.1	6.4	73.3
North Carolina	122,647	11.1	1,120,448	17.8	31.7	8.8	21.6
South Carolina	12,069	53.7	152,960	57.2	34.0	12.8	49.5
Virginia	345	67.1	0	0.0	0.0	19.8	96.9

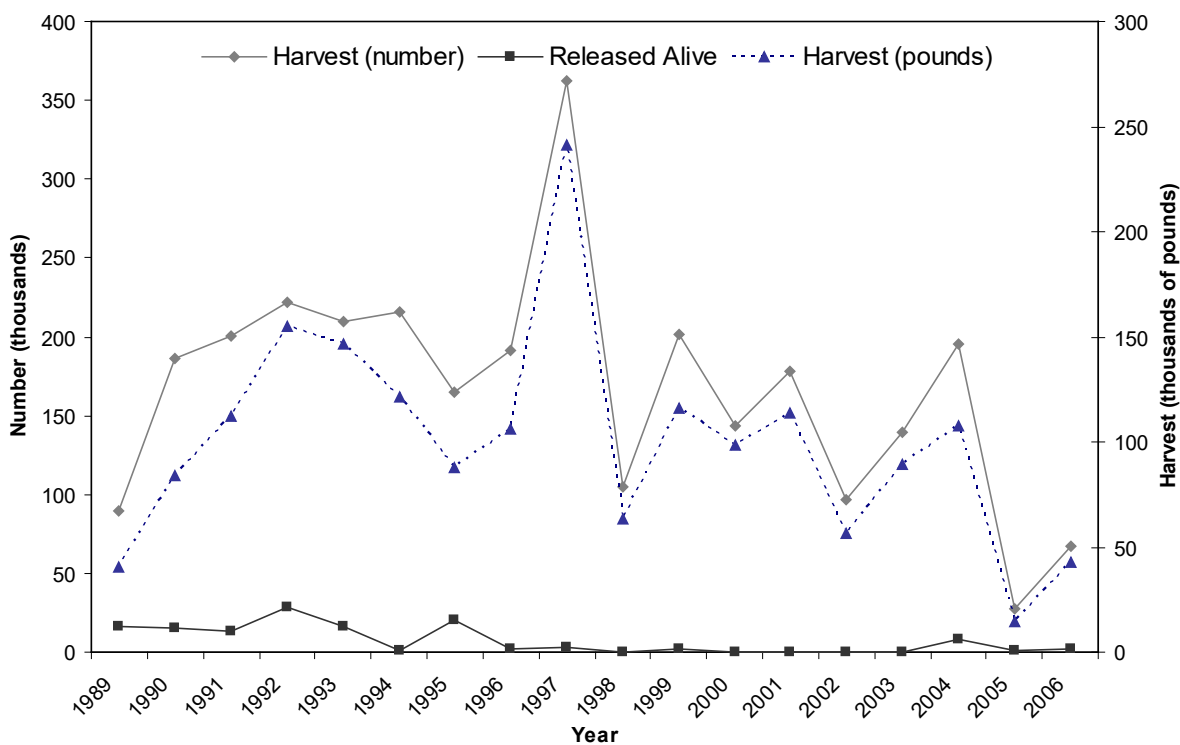


Figure 33. Northern kingfish recreational catch in North Carolina by year, 1989-2006.

Table 73. Northern kingfish recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	89,613	15.6	40,565	23.0	9.4	0.4	28.3	15,840	44.5
1990	186,632	21.0	83,792	20.2	10.5	0.4	29.3	14,954	65.0
1991	200,792	11.3	112,029	11.8	10.6	0.7	13.7	12,787	34.1
1992	221,871	15.4	154,999	16.4	11.7	0.7	23.6	28,811	52.8
1993	209,348	13.1	146,244	12.0	11.3	0.7	18.7	16,358	37.1
1994	215,406	10.3	121,599	10.1	11.3	0.7	12.3	966	62.5
1995	164,846	15.3	87,875	14.6	10.7	0.4	25.4	20,238	40.4
1996	191,356	16.7	105,940	17.8	11.3	0.7	20.3	2,514	59.4
1997	362,227	28.6	240,912	30.8	11.7	0.7	41.3	3,185	46.4
1998	104,530	25.4	63,715	28.2	11.2	0.7	34.3	0	0.0
1999	201,041	29.1	115,876	32.4	10.7	0.7	37.0	1,730	63.3
2000	143,242	15.3	98,396	15.1	12.0	0.7	22.2	0	0.0
2001	178,052	21.2	113,876	23.5	11.5	0.7	30.3	0	0.0
2002	96,741	28.9	56,178	28.9	11.6	0.7	35.2	0	0.0
2003	139,085	18.6	89,231	19.8	11.6	0.7	26.1	302	100.0
2004	195,735	19.6	107,375	18.2	11.3	0.4	33.0	8,293	55.0
2005	27,232	33.2	14,868	35.5	11.0	0.4	59.1	1,041	75.6
2006	66,834	26.7	42,767	25.2	11.4	0.7	40.0	1,757	83.2

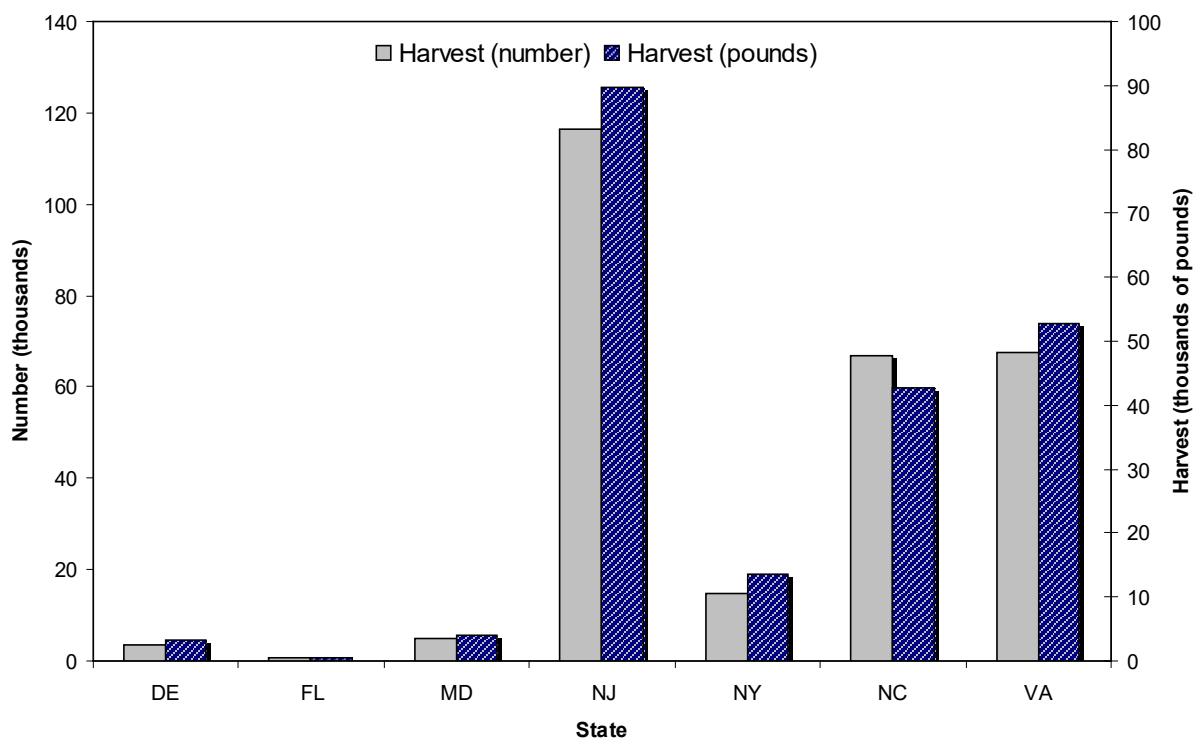


Figure 34. Northern kingfish recreational harvest by state, 2006.

Table 74. Northern kingfish recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	3,674	68.0	3,344	66.5	12.2	0.9	45.4
East Florida	537	99.9	377	99.8	11.6	0.7	93.3
Maryland	5,004	100.1	4,045	100.1	8.3	0.9	103.3
New Jersey	116,460	39.3	89,751	38.3	12.2	0.7	82.3
New York	14,772	77.1	13,574	73.2	0.0	0.9	0.0
North Carolina	66,834	26.7	42,767	25.2	11.0	0.7	59.1
Virginia	67,618	35.9	52,829	33.1	7.8	0.9	0.0

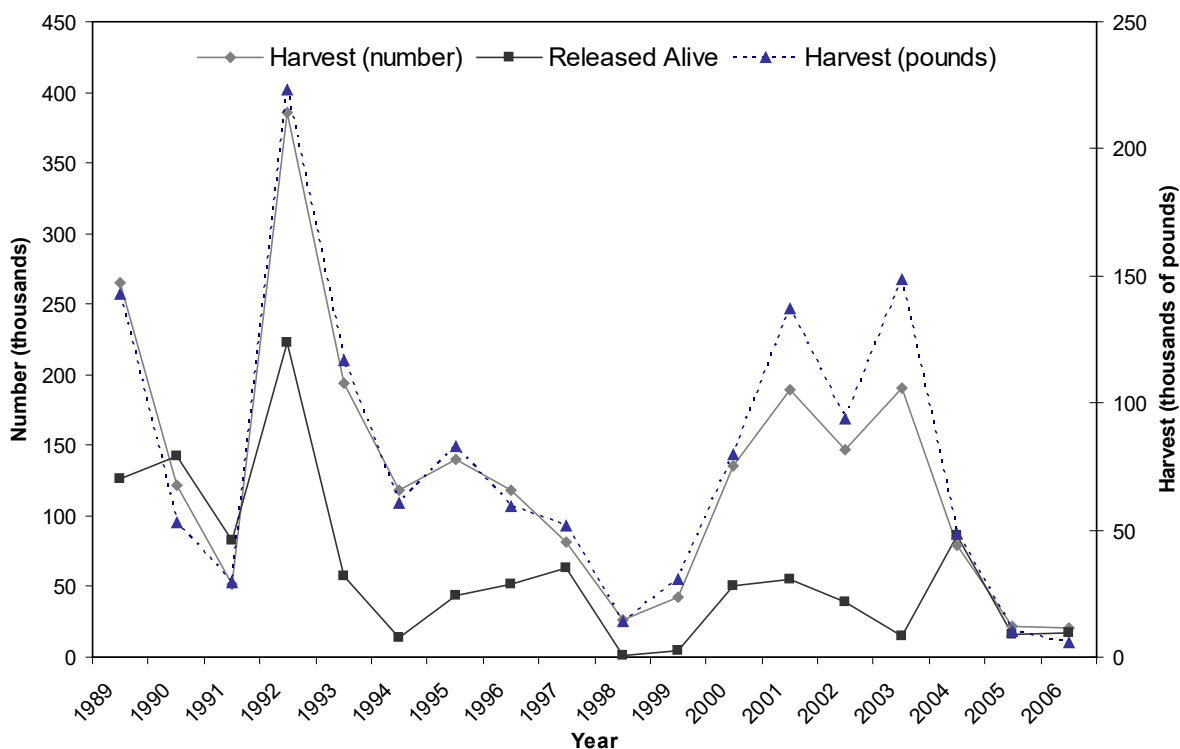


Figure 35. Northern puffer recreational catch in North Carolina by year, 1989-2006.

Table 75. Northern puffer recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	264,803	18.7	142,973	18.3	9.4	0.4	31.8	125,734	18.4
1990	122,179	15.8	52,699	19.4	10.5	0.4	24.3	142,242	13.9
1991	51,380	14.2	29,462	16.6	10.6	0.7	18.8	83,020	12.8
1992	385,733	12.5	223,121	14.1	11.7	0.7	16.4	222,942	17.0
1993	194,022	23.9	116,782	23.2	11.3	0.7	29.9	57,413	19.0
1994	117,683	17.5	60,854	17.5	11.3	0.4	28.8	13,535	25.8
1995	139,710	53.2	82,688	54.1	10.7	0.7	63.9	43,139	25.9
1996	117,992	19.2	59,518	26.7	11.3	0.4	37.2	51,549	54.9
1997	81,099	16.8	51,951	17.6	11.7	0.7	23.4	63,210	40.1
1998	25,857	28.2	13,933	25.7	11.2	0.4	45.8	1,534	41.9
1999	42,424	20.0	30,624	21.4	10.7	0.7	31.6	4,572	36.0
2000	135,364	25.2	79,460	24.6	12.0	0.7	30.7	50,873	28.9
2001	189,650	22.4	137,430	25.5	11.5	0.7	36.6	55,602	33.6
2002	147,427	29.3	93,678	32.5	11.6	0.7	41.0	38,547	27.5
2003	190,917	28.1	148,740	30.1	11.6	0.9	35.7	14,905	26.4
2004	79,585	23.6	48,426	28.7	11.3	0.7	33.6	86,596	16.8
2005	22,136	28.1	10,223	33.4	11.0	0.4	46.0	16,312	29.6
2006	20,108	40.0	5,573	40.4	11.4	0.4	54.3	16,655	42.5

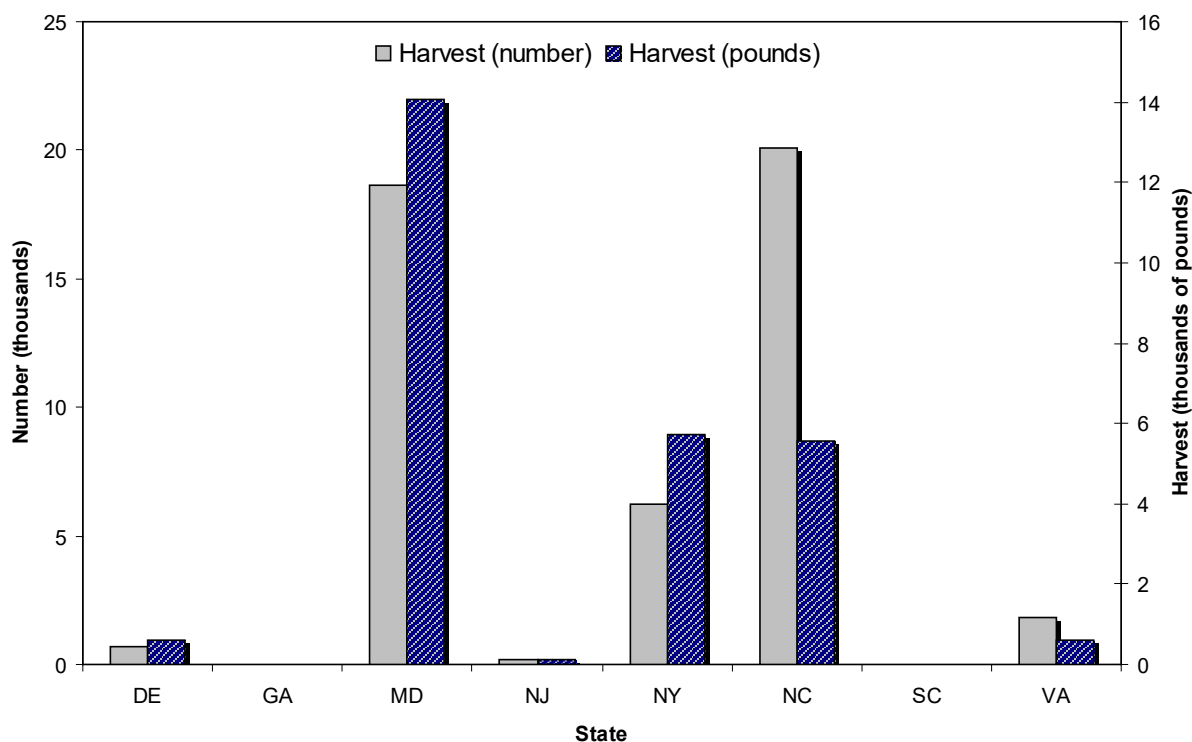


Figure 36. Northern puffer recreational harvest by state, 2006.

Table 76. Northern puffer recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	666	89.1	586	0.0	10.4	0.9	82.8
Georgia	0	0.0	0	0.0	0.0	0.0	0.0
Maryland	18,651	99.7	14,074	99.7	0.0	0.7	112.5
New Jersey	189	100.1	126	99.6	0.0	0.7	87.5
New York	6,248	99.3	5,739	99.3	10.2	0.9	0.0
North Carolina	20,108	40.0	5,573	40.4	8.7	0.4	46.0
Virginia	1,819	94.7	591	2.5	6.5	0.4	94.3

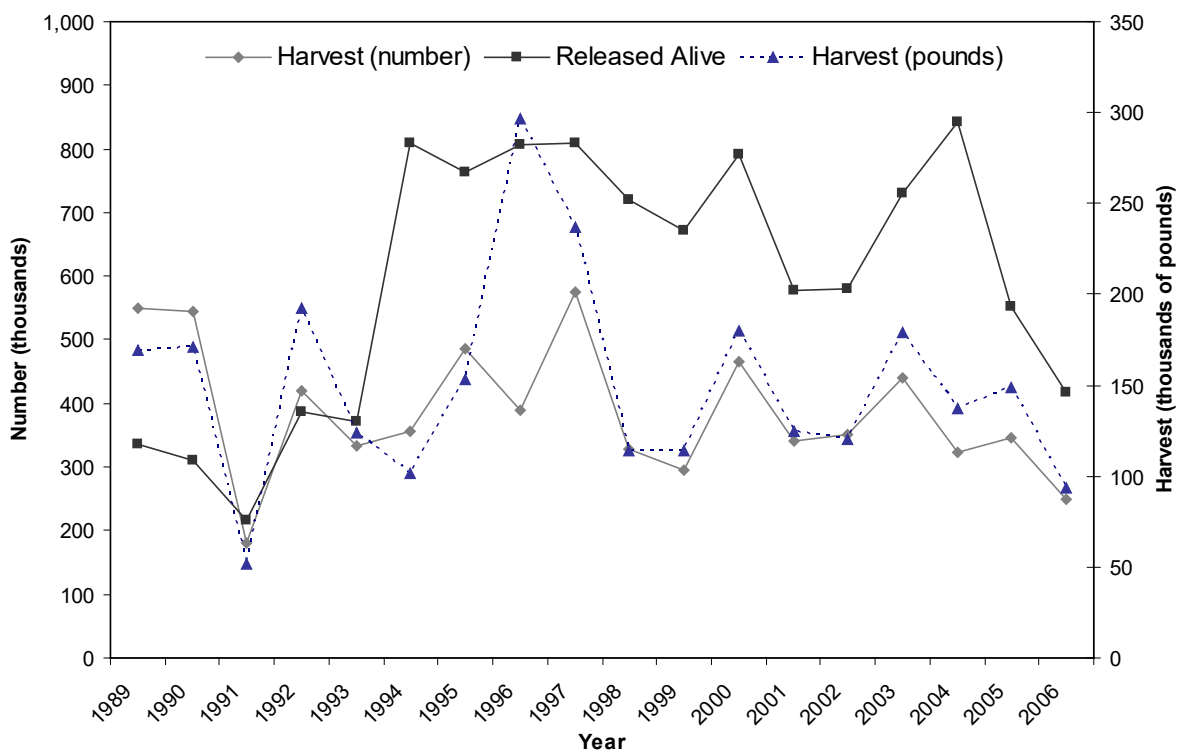


Figure 37. Pigfish recreational catch in North Carolina by year, 1989-2006.

Table 77. Pigfish recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	548,529	10.6	169,196	11.1	8.0	0.2	21.5	334,939	12.6
1990	544,573	10.6	170,993	12.9	7.7	0.2	24.1	309,724	15.3
1991	181,468	10.5	51,579	9.9	7.7	0.2	19.7	216,155	12.2
1992	421,015	11.4	192,466	18.3	8.6	0.4	22.2	386,904	11.0
1993	332,672	9.4	124,117	11.1	7.8	0.4	12.3	371,066	10.0
1994	357,192	8.2	101,398	8.6	7.9	0.2	15.3	809,697	8.1
1995	485,017	12.0	153,063	13.7	8.6	0.2	26.0	762,497	7.9
1996	389,750	8.5	296,340	67.5	8.5	0.7	78.0	807,257	6.5
1997	574,806	14.5	237,191	16.3	8.7	0.4	20.3	810,099	7.6
1998	328,756	12.3	114,284	13.2	8.1	0.4	14.2	721,369	8.2
1999	294,748	15.2	113,861	15.5	8.4	0.4	18.9	671,740	10.8
2000	464,645	23.4	180,050	21.5	8.7	0.4	27.6	792,351	8.9
2001	339,782	13.4	124,776	14.0	8.2	0.4	16.0	576,938	8.0
2002	352,156	24.5	119,824	26.8	7.7	0.4	27.5	581,059	12.7
2003	440,234	15.3	179,346	17.7	8.3	0.4	22.3	730,095	9.1
2004	324,408	14.8	137,280	16.5	8.8	0.4	21.1	842,126	8.4
2005	346,982	15.7	149,040	16.3	8.6	0.4	22.1	551,172	8.8
2006	249,825	16.4	93,658	17.0	8.2	0.4	22.0	418,540	11.3

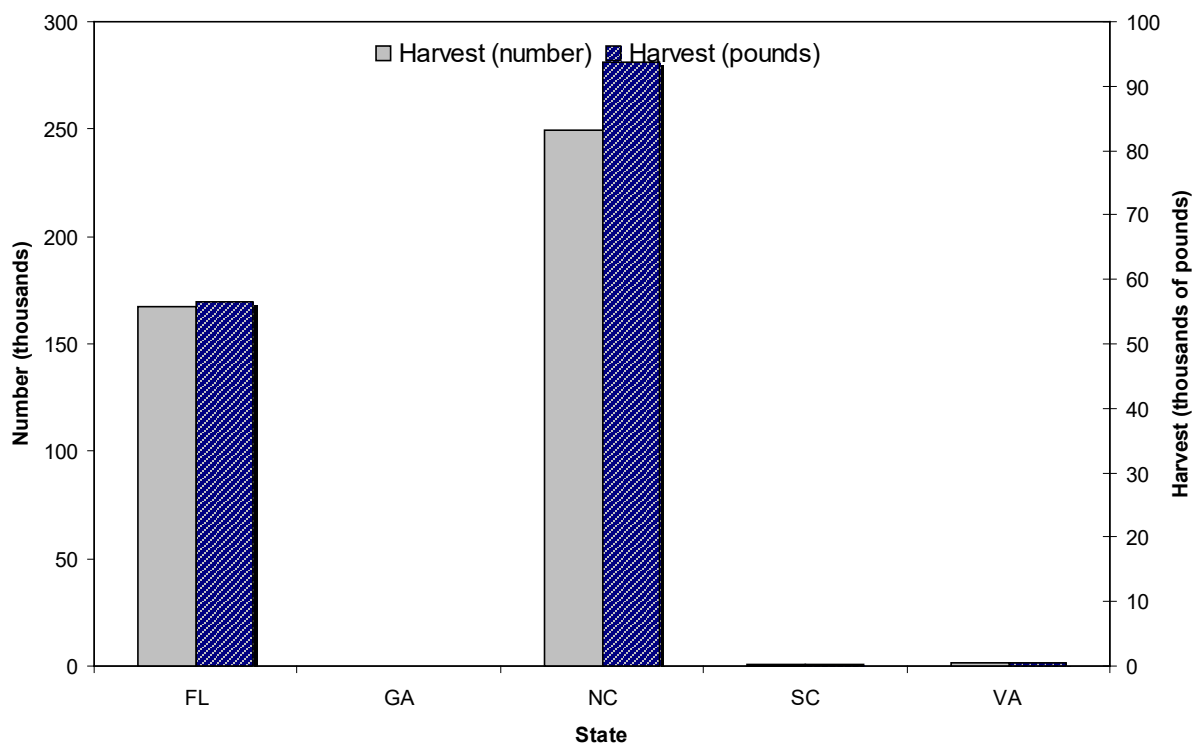


Figure 38. Pigfish recreational harvest by state, 2006.

Table 78. Pigfish recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
East Florida	167,524	30.8	56,427	51.9	7.5	0.4	56.5
Georgia	92	72.8	42	75.0	0.0	0.4	98.9
North Carolina	249,825	16.4	93,658	17.0	8.2	0.4	22.1
South Carolina	569	44.7	251	74.0	12.7	0.4	76.1
Virginia	1,857	92.3	604	2.6	6.7	0.2	82.6

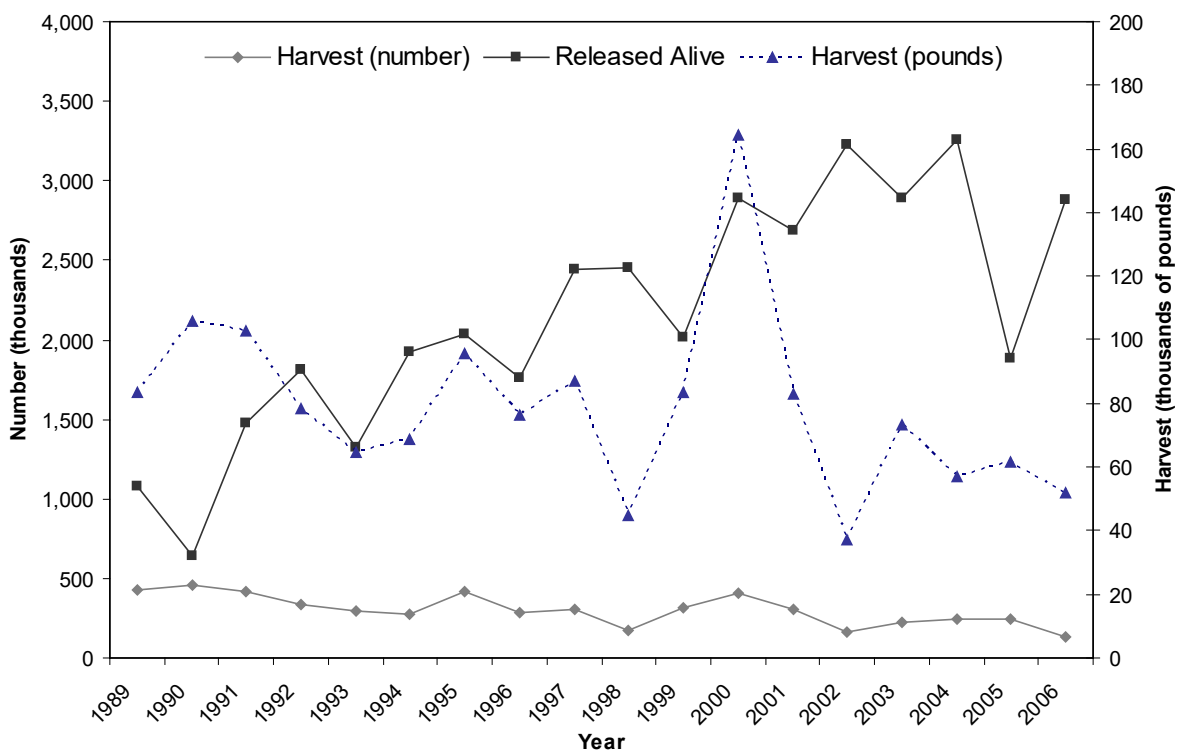


Figure 39. Pinfish recreational catch in North Carolina by year, 1989-2006.

Table 79. Pinfish recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	425,729	10.9	83,369	14.7	7.0	0.2	16	1,082,962	11.9
1990	456,218	19.1	105,894	16.3	7.0	0.2	26	645,749	13.4
1991	414,729	8.3	102,902	10.8	6.6	0.2	16	1,475,666	9.8
1992	339,185	8.8	78,334	9.9	6.8	0.2	14	1,816,608	6.3
1993	293,425	12	64,440	12.3	7.1	0.2	17	1,318,254	8.4
1994	273,836	9.0	68,874	9.5	7.4	0.2	15	1,928,049	6.4
1995	421,869	10.7	95,867	11.4	6.7	0.2	16	2,038,916	6.4
1996	282,947	13.0	76,290	13.4	7.7	0.2	23	1,758,891	6.7
1997	307,734	13.9	87,049	14.2	7.6	0.2	25	2,437,697	6.5
1998	176,640	13.6	44,592	14.3	7.2	0.2	24	2,454,672	6.3
1999	310,932	20.1	83,391	19.9	7.5	0.2	34	2,016,041	7.7
2000	404,751	18.3	164,602	21.8	7.2	0.4	26	2,890,354	6.7
2001	306,888	15.7	82,946	16.9	7.3	0.2	28	2,682,751	6.8
2002	167,760	16.6	37,236	17.4	7.0	0.2	24	3,223,582	7.3
2003	219,254	15.3	73,327	18	7.3	0.4	18	2,888,515	6.3
2004	248,867	21.1	57,242	21.6	6.4	0.2	31	3,256,179	6.8
2005	243,187	16.7	61,753	19	6.9	0.2	29	1,883,034	7.4
2006	129,250	26.5	52,099	33.8	6.3	0.4	29	2,875,482	9.3

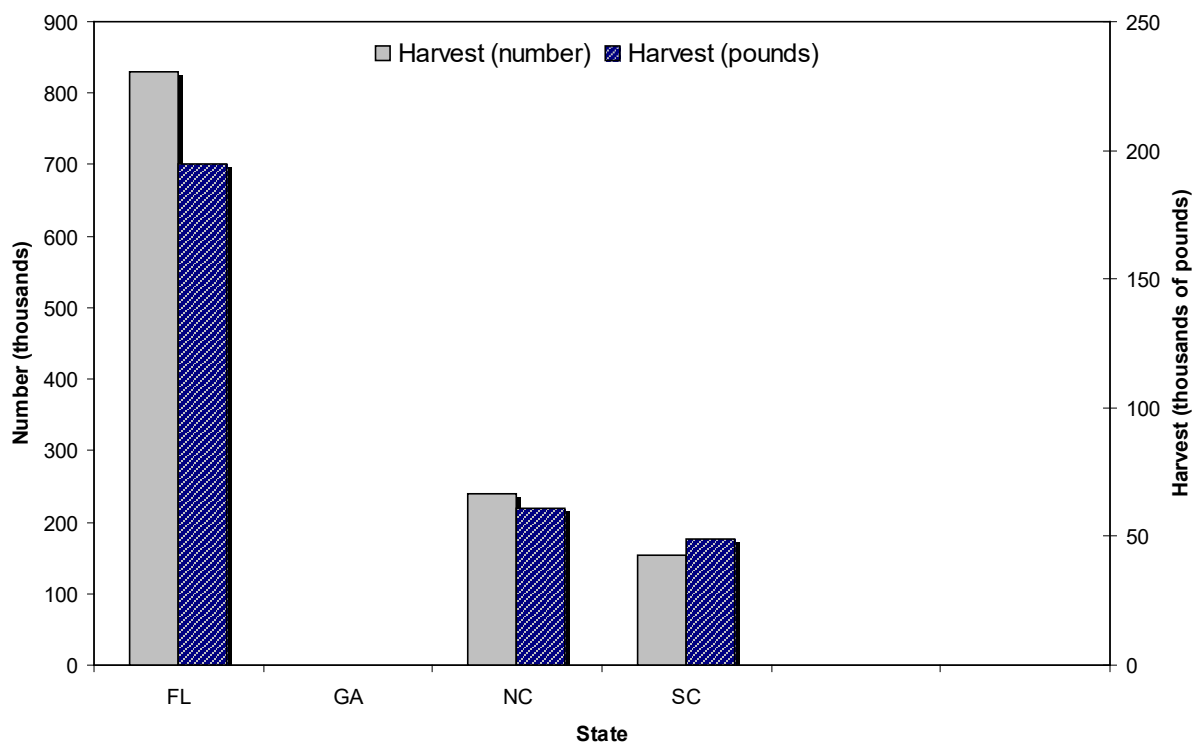


Figure 40. Pinfish recreational harvest by state, 2006.

Table 80. Pinfish recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
East Florida	862,899	11.4	182,794	12.9	6.4	0.2	23.1
Georgia	8,747	55.5	3,973	75.9	6.0	0.4	29.0
North Carolina	129,250	26.5	52,099	33.8	6.3	0.4	28.8
South Carolina	149,097	38.7	40,128	36.6	7.0	0.2	65.0

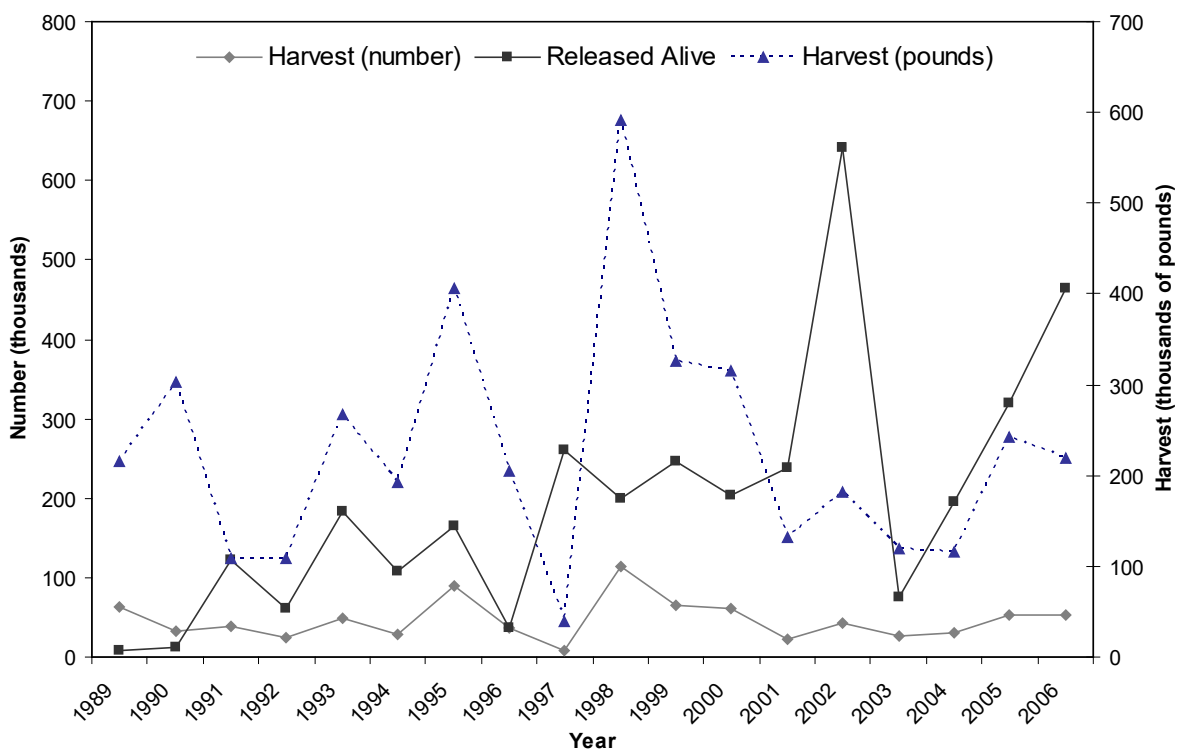


Figure 41. Red drum recreational catch in North Carolina by year, 1989-2006.

Table 81. Red drum recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	62,359	16.3	214,849	19.7	19.1	3.5	24.8	7,566	34.0
1990	33,149	28.2	302,994	64.1	17.4	9.0	68.4	12,452	38.2
1991	38,658	15.3	108,268	15.7	18.0	2.9	21.3	121,178	14.4
1992	23,593	19.3	109,134	19.8	22.1	4.6	27.4	60,230	17.9
1993	49,493	12.0	266,459	14.3	21.8	5.3	18.9	182,301	20.1
1994	28,953	16.4	192,060	20.5	22.5	6.6	26.1	107,662	14.3
1995	88,593	12.3	405,620	12.8	21.7	4.6	17.5	164,520	10.5
1996	36,746	15.0	204,556	16.0	21.1	5.5	22.0	35,752	17.9
1997	8,749	25.7	39,077	28.1	20.3	4.4	37.9	259,570	10.6
1998	114,638	12.1	591,428	12.5	22.4	5.1	17.7	199,701	11.3
1999	64,739	14.5	326,303	15.2	22.5	5.1	20.8	247,146	10.3
2000	61,618	12.9	316,029	12.5	22.7	5.1	18.1	203,967	14.2
2001	23,142	15.9	132,578	16.8	23.0	5.7	22.9	238,552	13.7
2002	42,541	15.4	182,226	17.4	21.1	4.2	23.6	640,857	10.7
2003	25,481	16.5	118,808	17.5	21.8	4.6	24.0	75,561	15.0
2004	30,315	19.0	115,056	19.2	20.9	3.7	27.0	194,627	10.2
2005	53,268	20.5	242,078	21.1	21.7	4.6	28.1	319,322	13.9
2006	52,383	13.9	219,362	14.5	21.5	4.2	26.0	463,565	10.0

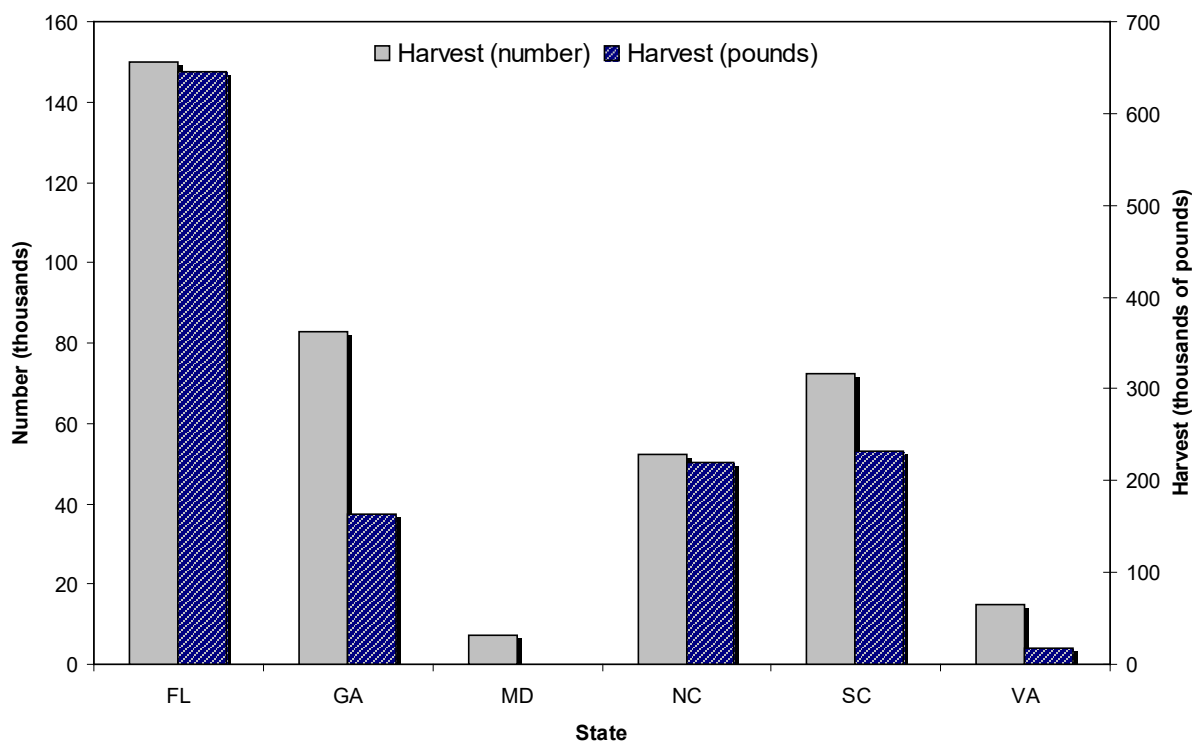


Figure 42. Red drum recreational harvest by state, 2006.

Table 82. Red drum recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	901	100.0	1,466	100.0	0.0	1.5	100.0
East Florida	149,756	8.2	644,920	8.6	22.0	4.4	13.1
Georgia	82,863	18.9	163,967	18.7	16.4	2.0	26.8
Maryland	7,118	100.0	0	0.0	0.0	0.0	28.1
North Carolina	52,383	13.9	219,362	14.5	21.5	4.2	26.2
South Carolina	72,557	23.8	231,450	24.5	19.2	3.1	25.0
Virginia	15,058	54.2	18,027	29.0	15.4	2.2	104.2

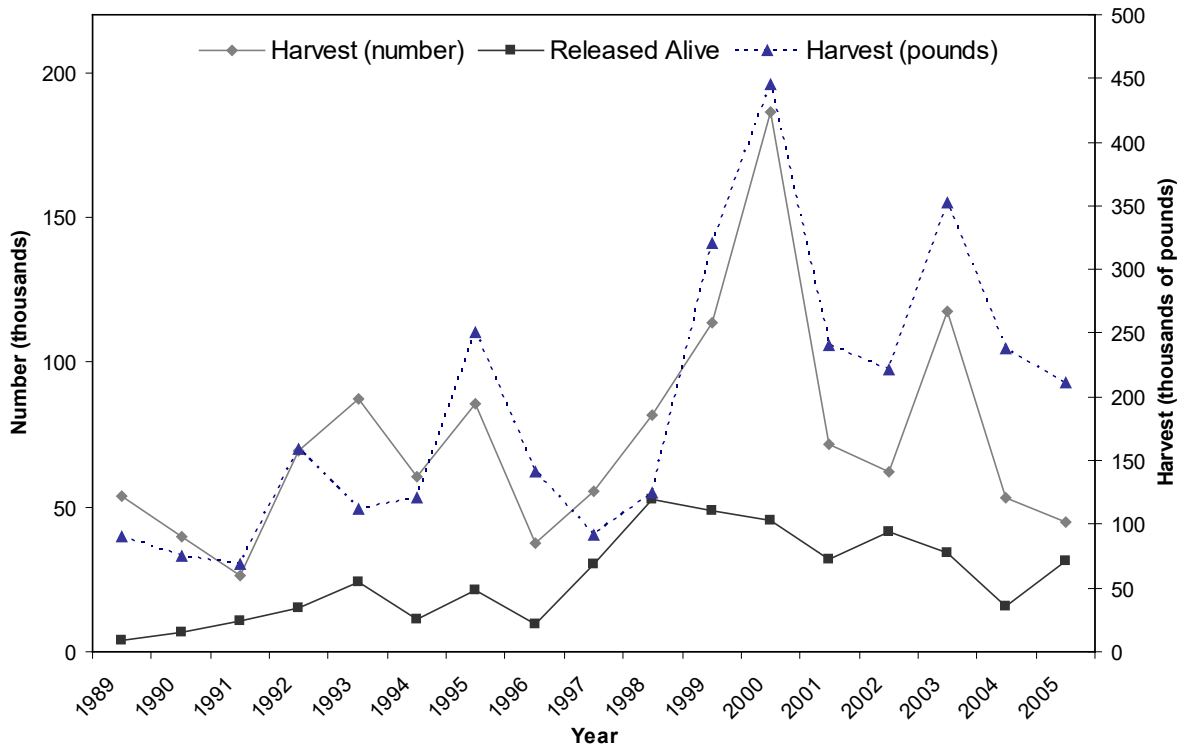


Figure 43. Sheepshead recreational catch in North Carolina by year, 1989-2006.

Table 83. Sheepshead recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	53,524	14.8	90,682	17.8	12.7	1.8	22.1	3,689	47.6
1990	39,845	20.6	74,562	21.7	11.9	1.8	31.4	6,985	36.9
1991	26,129	16.6	68,731	19.9	12.4	2.6	25.6	10,506	26.9
1992	69,262	18.3	159,102	22.3	12.7	2.2	29.8	15,209	32.3
1993	87,463	13.8	111,482	14.8	11.2	1.3	19.4	24,278	29.1
1994	60,262	14.9	120,964	16.1	12.8	2.0	22.1	11,205	25.4
1995	85,545	18.9	250,826	20.0	14.5	2.9	27.9	21,229	26.0
1996	37,600	21.0	141,778	24.1	15.0	3.7	31.7	9,431	28.9
1997	55,521	26.3	91,647	25.4	11.2	1.5	38.5	29,966	19.6
1998	81,890	20.8	125,056	21.4	11.4	1.5	29.2	52,820	24.0
1999	113,365	21.8	320,820	25.2	14.3	2.9	32.5	48,654	21.8
2000	186,194	18.3	444,705	18.9	13.7	2.4	25.7	45,473	25.1
2001	71,831	23.4	240,409	24.1	15.2	3.3	33.5	32,002	26.7
2002	62,088	23.9	221,143	22.6	15.1	3.5	32.8	41,621	21.0
2003	117,757	23.3	352,121	21.4	14.0	3.1	30.3	34,196	24.7
2004	53,254	23.3	237,815	26.2	16.2	4.4	35.3	15,914	30.5
2005	44,680	29.0	211,792	32.7	17.1	4.9	43.7	31,274	43.6
2006	59,453	21.7	197,638	23.7	15.1	3.3	35.0	28,883	25.1

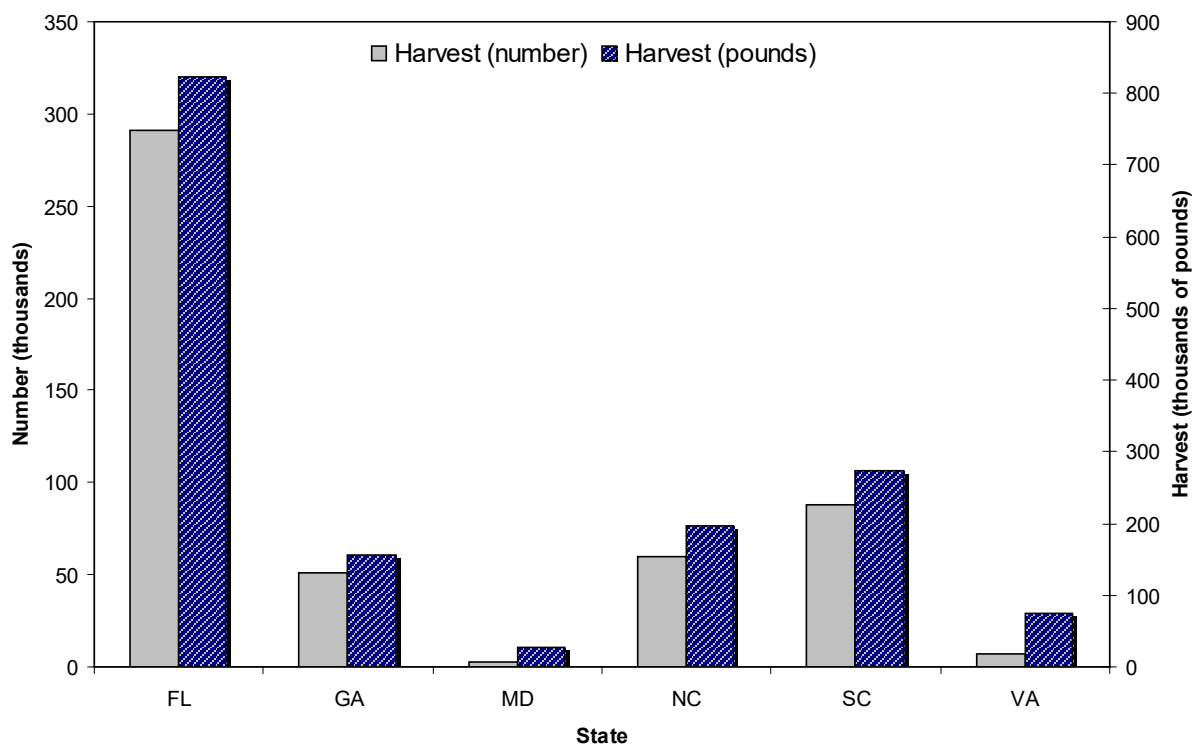


Figure 44. Sheepshead recreational harvest by state, 2006.

Table 84. Sheepshead recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
East Florida	291,002	11.1	823,729	12.5	14.2	2.9	15.2
Georgia	50,834	34.9	155,451	38.8	13.9	3.1	38.3
Maryland	2,677	100.2	27,538	100.3	20.5	10.4	0.0
North Carolina	59,453	21.7	197,638	23.7	15.1	3.3	43.7
South Carolina	88,321	24.0	273,029	25.7	13.5	3.1	53.5
Virginia	7,081	70.7	74,152	71.4	23.8	10.6	94.5

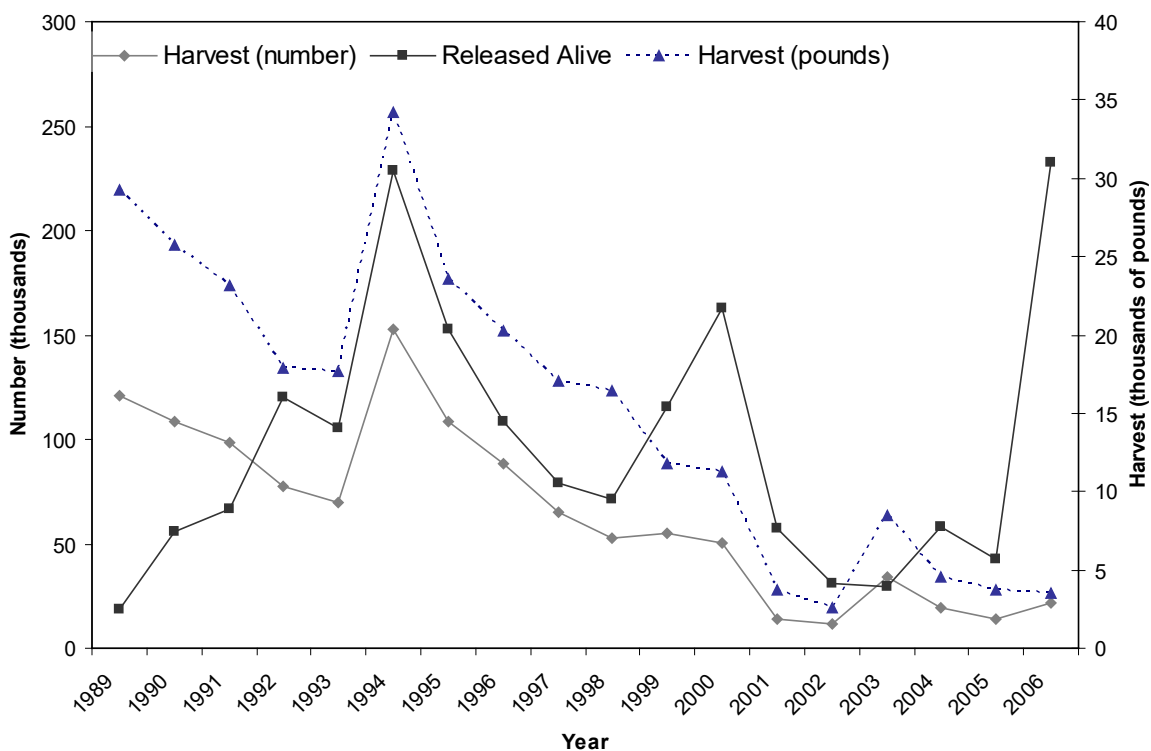


Figure 45. Silver perch recreational catch in North Carolina by year, 1989-2006.

Table 85. Silver perch recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	120,913	31.2	29,295	32.3	7.3	0.2	48.8	18,687	42.1
1990	108,887	19.2	25,732	19.8	7.6	0.2	29.7	55,565	33.1
1991	98,293	16.7	23,170	16.9	7.1	0.2	25.6	66,444	24.5
1992	77,249	25.2	17,870	24.7	7.4	0.2	36.4	120,414	19.4
1993	69,645	18.1	17,626	18.8	7.3	0.2	30.5	105,360	22.2
1994	152,385	18.1	34,240	18.1	7.8	0.2	25.9	228,931	20.3
1995	108,605	18.4	23,561	18.6	8.1	0.2	25.6	152,989	16.4
1996	88,044	24.8	20,258	24.6	8.2	0.2	35.8	108,662	14.8
1997	65,145	23.1	17,105	22.9	8.1	0.2	38.2	79,410	19.4
1998	52,571	32.1	16,462	36.1	8.2	0.2	66.7	71,356	22.5
1999	54,898	25.6	11,790	25.8	7.4	0.2	34.9	115,409	21.6
2000	50,259	42.4	11,294	40.8	8.1	0.2	57.3	162,645	35.7
2001	13,748	52.2	3,719	49.3	7.5	0.2	82.3	57,009	33.0
2002	11,675	40.6	2,575	40.7	7.3	0.2	55.1	30,836	21.7
2003	34,178	49.5	8,519	49.5	8.2	0.2	74.1	29,365	26.7
2004	19,335	33.0	4,537	33.5	7.6	0.2	48.9	57,855	32.4
2005	13,618	41.9	3,682	38.4	8.6	0.2	67.0	42,722	24.7
2006	21,640	37.2	3,523	31.6	7.8	0.2	51.0	232,699	24.6

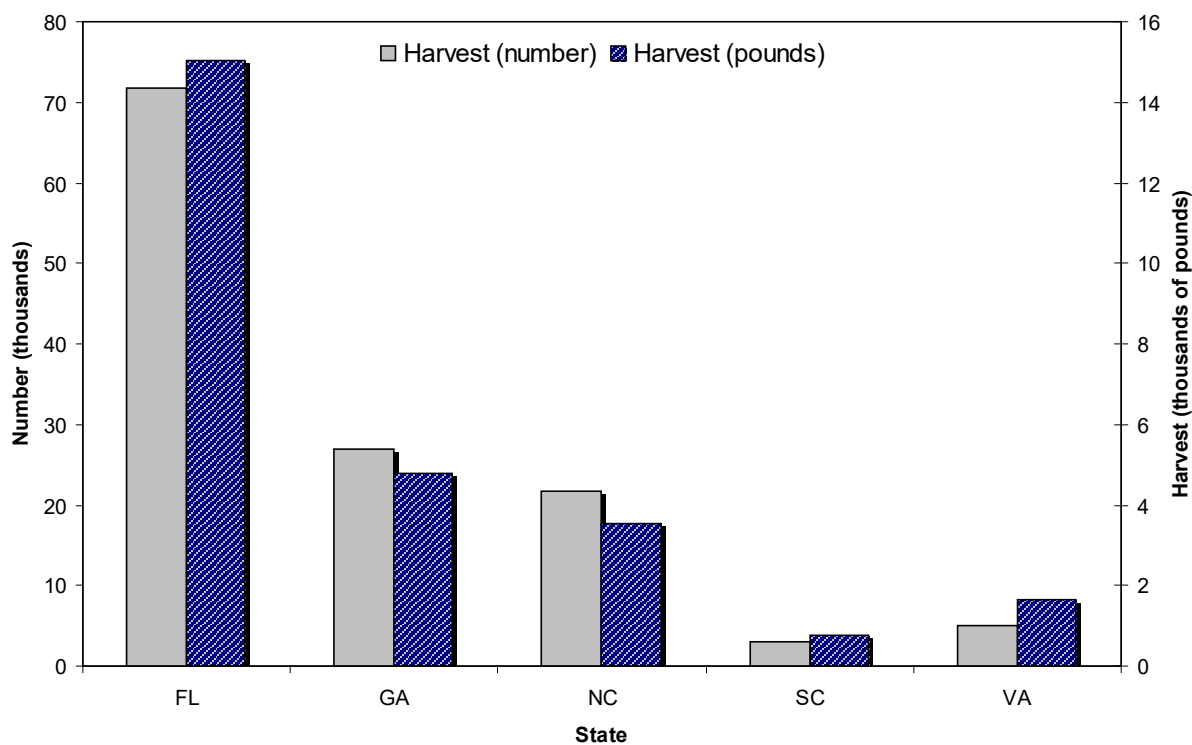


Figure 46. Silver perch recreational harvest by state, 2006.

Table 86. Silver perch recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
East Florida	71,786	36.6	15,031	40.9	7.5	0.2	43.0
Georgia	27,011	74.1	4,786	77.7	7.2	0.2	72.0
North Carolina	21,640	37.2	3,523	31.6	7.8	0.2	67.0
South Carolina	3,079	100.0	747	99.9	0.0	0.2	72.0
Virginia	5,104	93.2	1,662	0.3	7.4	0.2	66.0

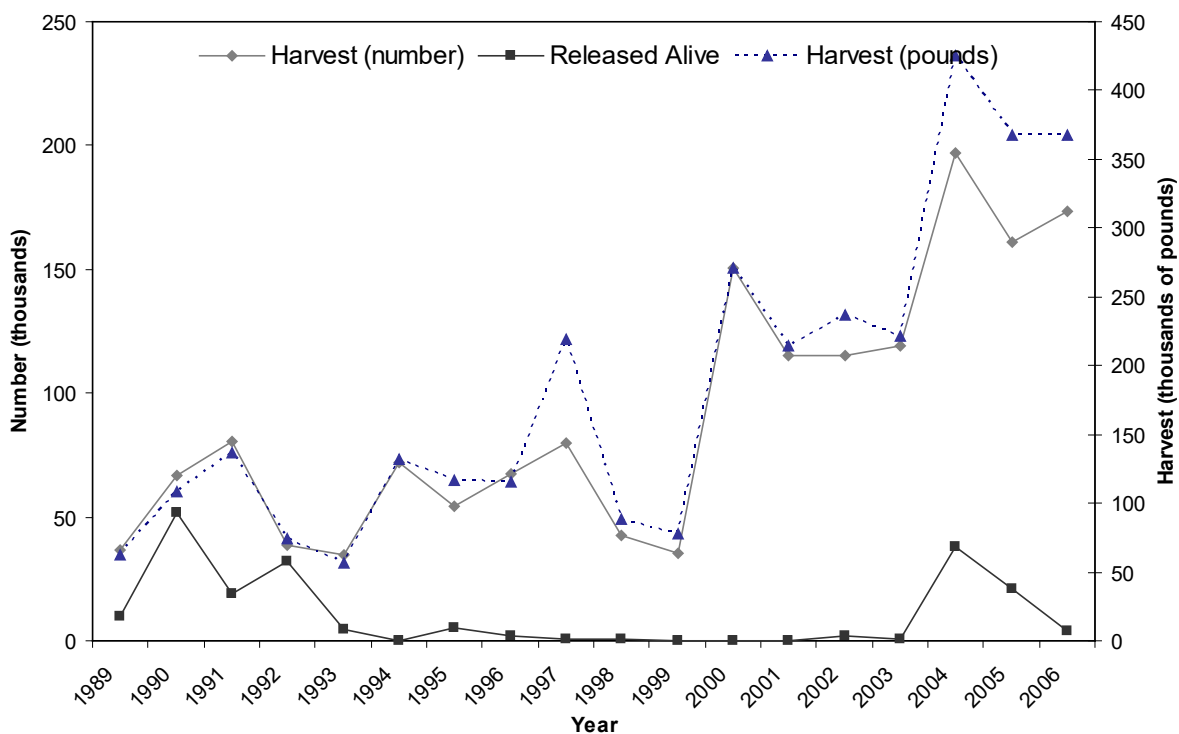


Figure 47. Southern flounder recreational catch in North Carolina by year, 1989-2006.

Table 87. Southern flounder recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	36,744	16.9	62,057	19.5	15.1	1.7	20.0	10,027	69.9
1990	66,920	14.3	107,909	16.6	15.1	1.5	24.5	51,620	27.7
1991	80,540	9.6	136,835	10.7	15.0	1.8	22.7	18,789	20.0
1992	38,892	14.6	74,308	16.5	15.6	2.0	13.8	32,194	28.5
1993	34,588	14.4	56,405	14.9	15.2	1.5	21.1	4,285	38.2
1994	72,124	11.9	131,804	12.6	15.8	1.8	21.8	0	0.0
1995	54,495	12.3	116,617	13.2	16.0	2.2	17.9	5,334	67.7
1996	67,416	13.8	115,336	16.4	15.9	1.8	17.4	2,267	66.3
1997	79,719	15.3	218,615	16.3	16.9	2.6	20.6	583	71.2
1998	42,727	16.1	88,147	17.1	16.0	2.0	23.0	598	100.0
1999	35,171	21.6	77,505	23.7	16.3	2.2	24.3	0	0.0
2000	150,315	15.0	271,234	14.6	15.9	1.8	31.7	0	0.0
2001	115,477	11.4	213,908	11.9	16.2	1.8	21.3	0	0.0
2002	115,154	13.8	236,648	15.5	16.6	2.0	17.3	1,782	100.0
2003	118,898	15.6	221,805	15.6	16.0	1.8	21.4	480	100.1
2004	196,906	11.1	425,221	11.6	17.1	2.2	23.2	37,752	32.6
2005	161,292	13.6	368,098	14.4	17.0	2.2	15.7	20,654	51.8
2006	173,162	12.4	368,038	12.8	16.9	2.2	20.5	3,690	39.8

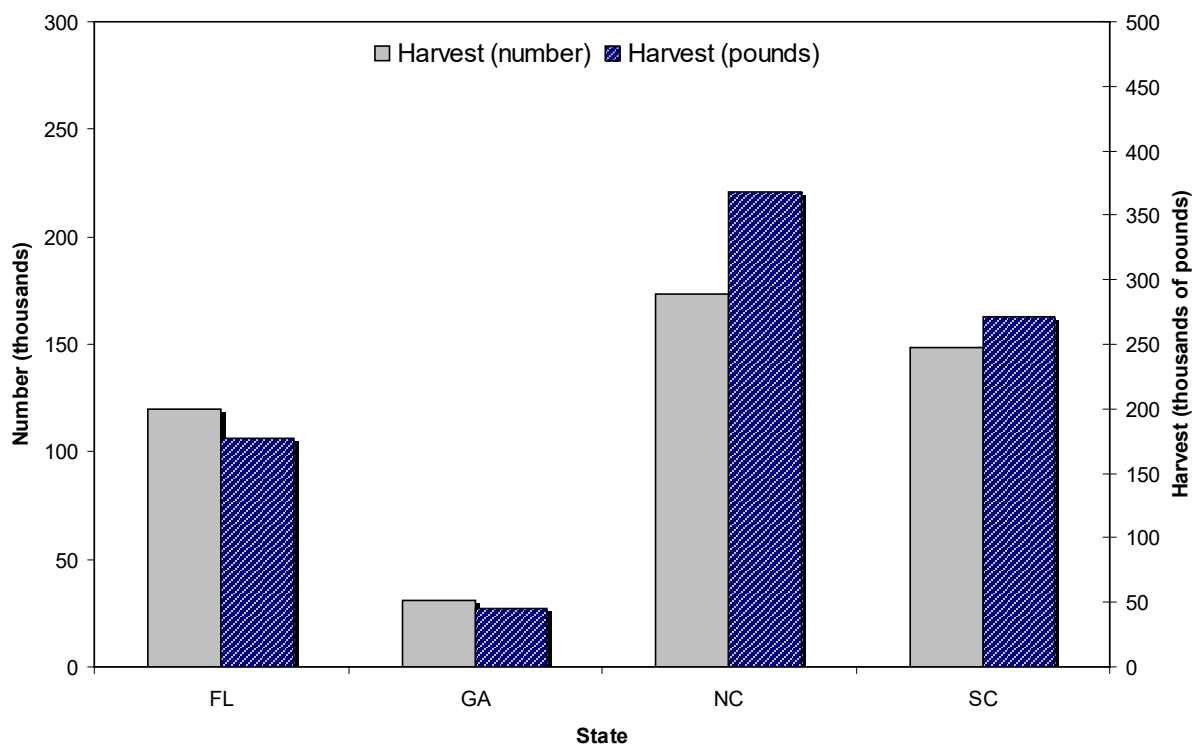


Figure 48. Southern flounder recreational harvest by state, 2006.

Table 88. Southern flounder recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
East Florida	119,703	11.6	177,618	13.1	15.1	1.5	25.7
Georgia	30,892	19.1	45,183	21.3	15.1	1.5	36.6
North Carolina	173,162	12.4	368,038	12.8	16.9	2.2	20.5
South Carolina	148,362	19.9	271,646	28.0	15.7	1.8	27.7
Virginia	14,242	59.9	27,765	63.0	17.6	2.0	53.0

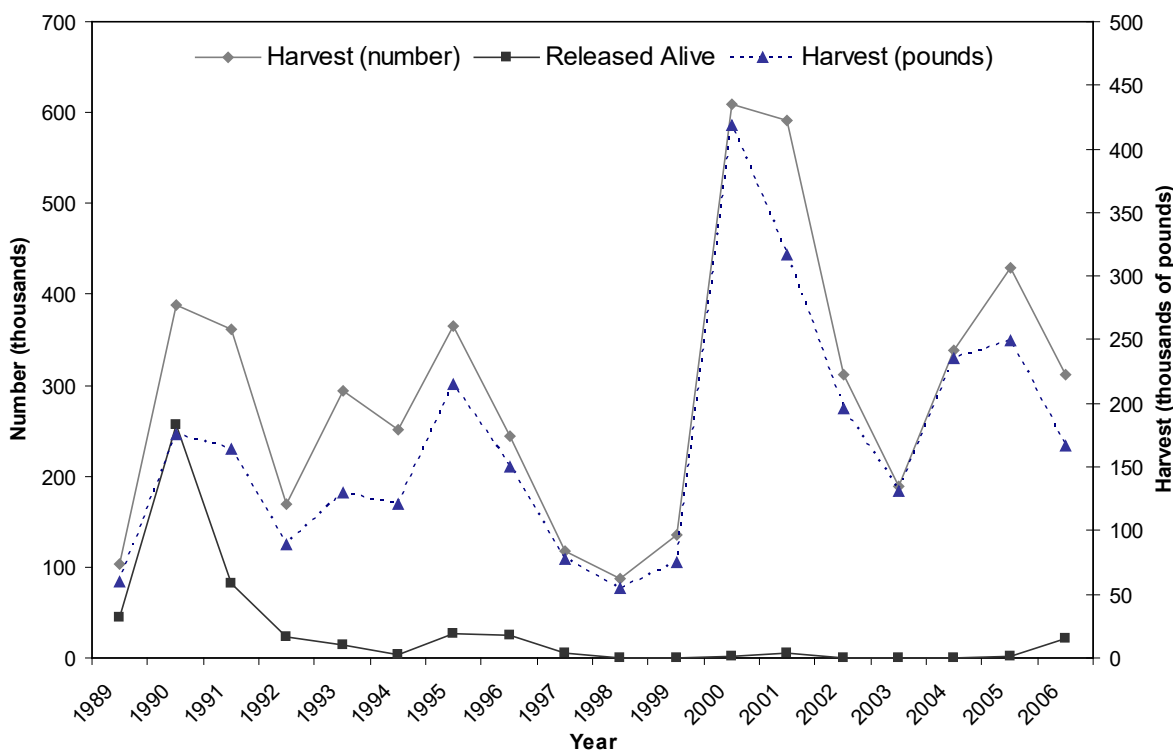


Figure 49. Southern kingfish recreational catch in North Carolina by year, 1989-2006.

Table 89. Southern kingfish recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	103,715	13.8	59,983	16.0	10.2	0.7	18.4	44,891	52.1
1990	388,756	19.0	174,970	18.8	9.7	0.4	27.0	255,926	24.7
1991	360,931	16.2	163,544	15.8	9.8	0.4	23.1	82,473	22.3
1992	169,793	15.4	89,277	17.7	10.2	0.4	27.7	22,269	34.5
1993	294,723	18.5	129,752	15.0	9.9	0.4	23.7	14,101	41.3
1994	250,552	11.5	121,024	12.1	10.4	0.4	18.2	2,938	52.4
1995	364,446	15.2	215,081	15.1	11.1	0.7	19.0	27,060	30.7
1996	243,594	26.9	149,789	30.7	11.4	0.7	37.2	24,555	29.8
1997	116,777	14.8	77,505	14.5	11.2	0.7	20.7	5,499	58.4
1998	86,454	13.5	54,478	13.5	11.5	0.7	18.2	462	100.1
1999	135,535	23.7	74,635	24.1	11.3	0.4	41.6	0	0.0
2000	609,169	18.2	418,440	20.1	11.6	0.7	27.9	1,162	74.0
2001	592,014	21.6	316,201	20.8	11.0	0.4	36.0	6,054	53.4
2002	311,867	26.2	195,323	27.0	11.5	0.7	35.0	0	0.0
2003	188,912	14.4	130,792	15.6	11.5	0.7	22.1	0	0.0
2004	338,020	13.5	235,127	14.1	11.7	0.7	20.5	0	0.0
2005	429,842	15.8	249,462	16.0	11.6	0.7	19.7	1,855	66.6
2006	311,649	15.0	166,465	14.5	12.0	0.7	21.0	21,676	31.9

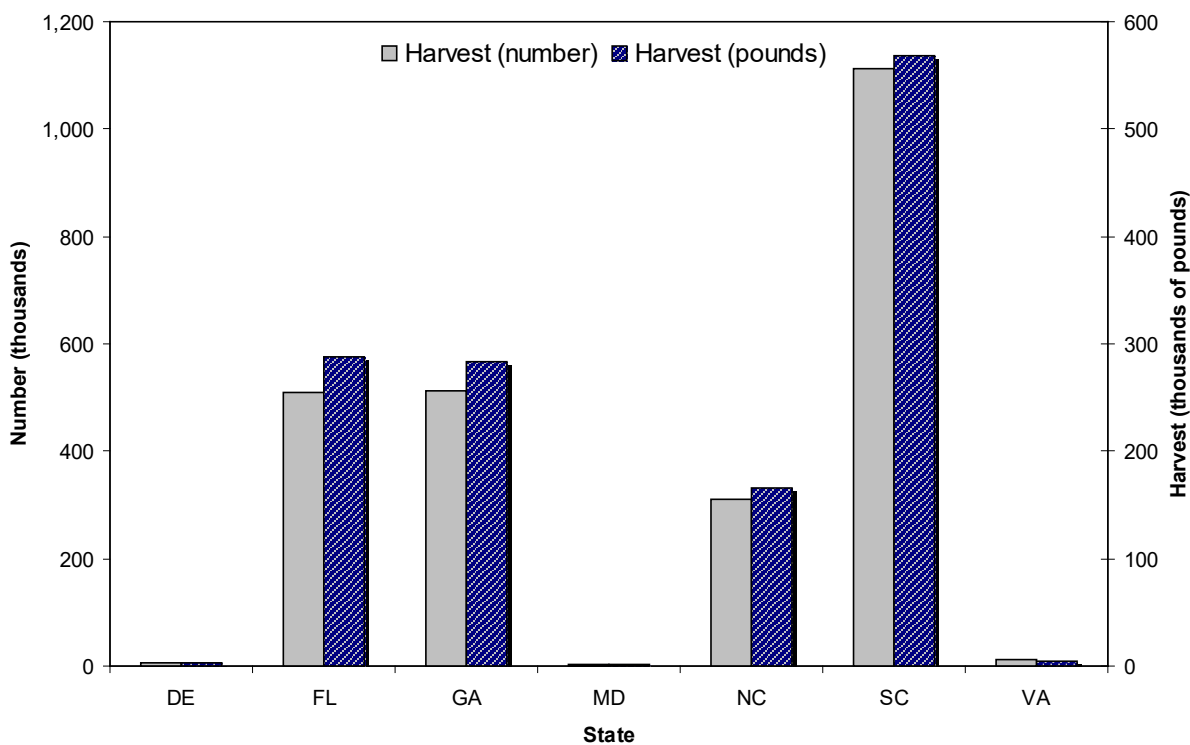


Figure 50. Southern kingfish recreational harvest by state, 2006.

Table 90. Southern kingfish recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	4,687	60.1	3,254	60.3	11.0	0.7	78.8
East Florida	509,642	13.9	288,243	13.6	11.5	0.7	19.3
Georgia	512,125	16.5	282,947	15.7	11.3	0.7	20.7
Maryland	2,677	100.2	1,938	100.3	12.2	0.7	75.8
North Carolina	311,649	15.0	166,465	14.5	11.6	0.7	19.7
South Carolina	1,113,339	15.7	568,048	16.2	10.5	0.4	25.8
Virginia	11,843	64.8	4,821	86.6	9.8	0.7	55.3

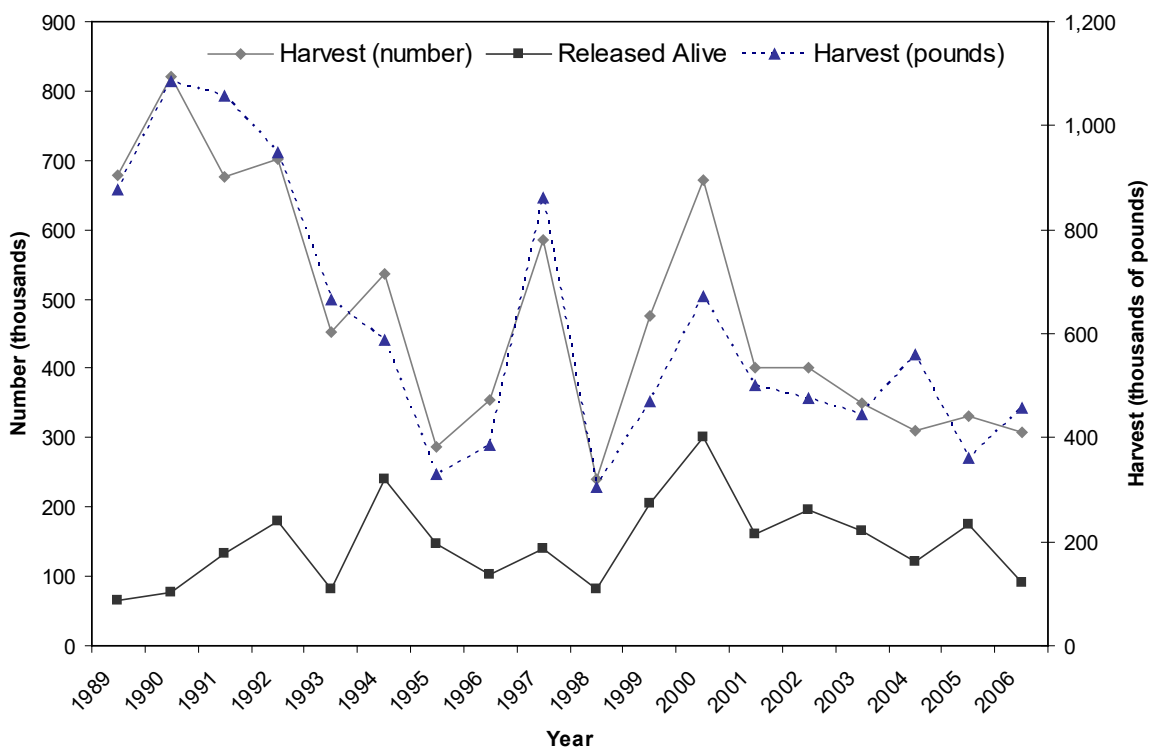


Figure 51. Spanish mackerel recreational catch in North Carolina by year, 1989-2006.

Table 91. Spanish mackerel recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	679,360	8.6	877,911	8.1	15.2	1.3	11.5	64,749	19.3
1990	821,334	8.0	1,084,167	7.6	15.3	1.3	11.0	76,940	16.4
1991	676,717	6.0	1,056,524	6.4	15.5	1.5	8.9	133,601	12.9
1992	701,974	6.0	947,065	6.4	15.2	1.3	8.9	180,235	11.0
1993	451,523	7.8	664,815	8.2	15.6	1.5	10.8	81,927	15.4
1994	535,949	5.9	588,035	6.2	14.9	1.1	8.5	241,082	9.4
1995	285,882	9.8	329,466	10.2	14.9	1.1	14.7	145,845	12.3
1996	355,036	9.8	385,922	10.2	15.5	1.1	14.0	103,067	10.9
1997	585,765	8.4	862,497	8.7	15.9	1.5	11.5	140,704	11.4
1998	239,052	10.4	305,630	10.3	15.1	1.3	14.1	80,700	13.7
1999	476,019	9.6	469,258	9.4	14.4	0.9	15.0	205,870	16.2
2000	671,353	10.7	671,616	10.6	14.8	1.1	13.7	300,384	13.6
2001	400,706	8.8	499,829	11.8	15.5	1.3	13.8	160,591	15.1
2002	401,982	10.8	475,742	11.6	15.4	1.1	17.0	196,967	12.1
2003	349,170	11.8	446,052	13.6	15.5	1.3	17.3	164,787	12.6
2004	308,996	15.1	558,968	17.7	17.6	1.8	23.8	121,531	15.2
2005	331,601	12.7	359,927	15.1	15.0	1.1	19.7	174,140	13.7
2006	307,284	13.6	458,539	18.8	15.8	1.5	18.0	90,033	14.8

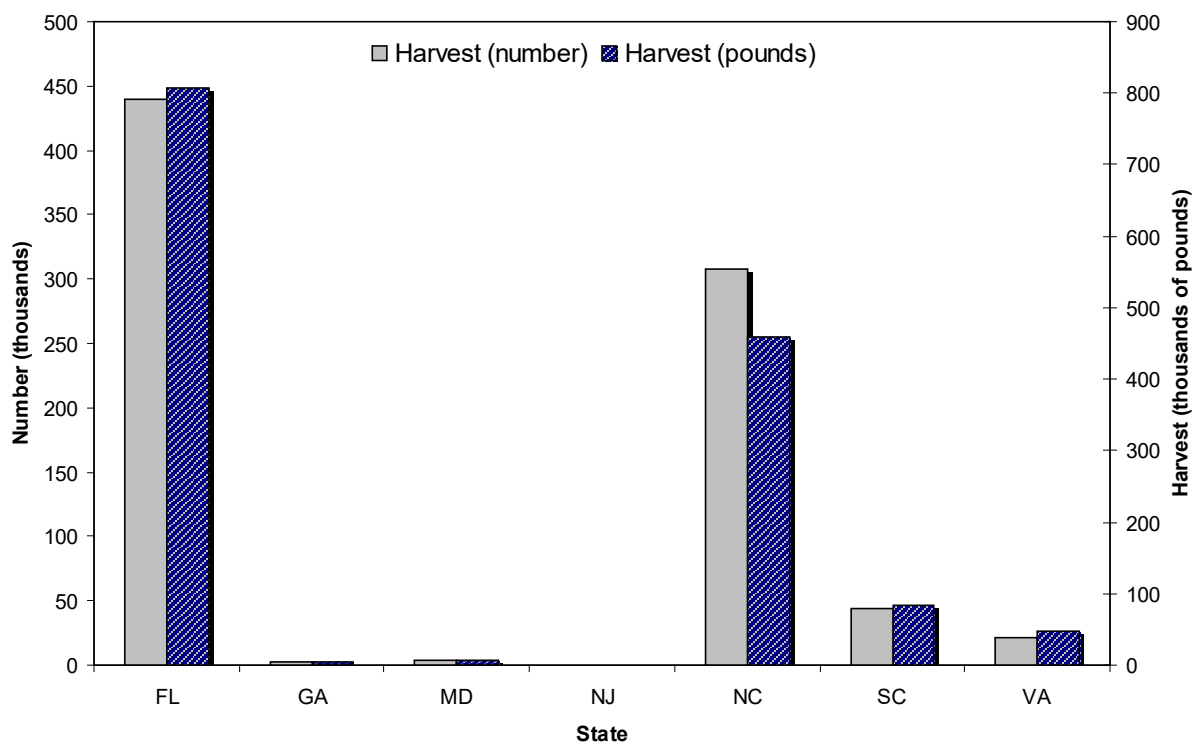


Figure 52. Spanish mackerel recreational harvest by state, 2006.

Table 92. Spanish mackerel recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
East Florida	439,324	12.0	807,327	12.2	17.7	1.8	17.6
Georgia	2,510	48.0	4,661	52.9	15.9	1.8	74.4
Maryland	3,188	57.5	6,550	25.5	17.4	2.0	39.9
New Jersey	458	97.7	0	0.0	0.0	0.0	0.0
North Carolina	307,284	13.6	458,539	18.8	15.8	1.5	19.7
South Carolina	43,430	35.1	83,647	35.8	18.1	2.0	48.4
Virginia	21,303	99.5	46,832	99.8	18.2	2.2	98.1

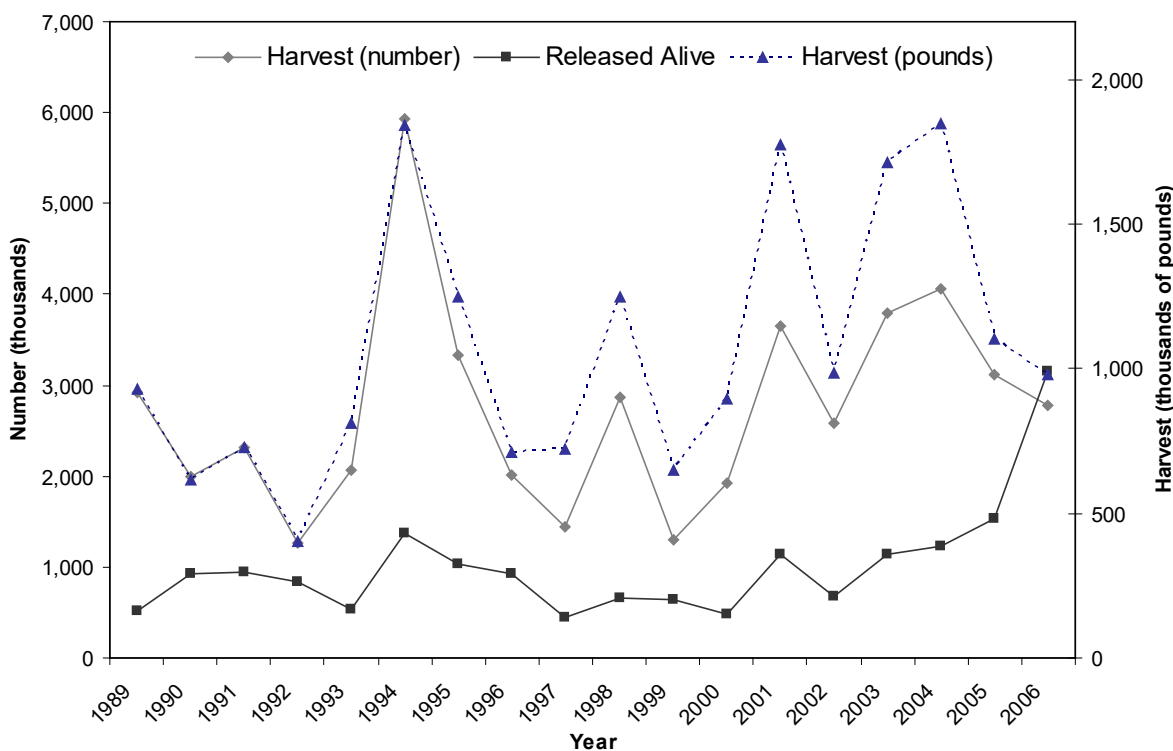


Figure 53. Spot recreational catch in North Carolina by year, 1989-2006.

Table 93. Spot recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	2,924,299	8.8	929,188	8.9	7.9	0.2	18.0	524,897	14.5
1990	1,986,601	8.9	613,904	9.1	7.6	0.2	17.8	921,849	13.5
1991	2,317,095	7.1	727,463	7.3	7.6	0.2	14.5	946,564	10.0
1992	1,271,416	8.2	403,775	8.9	7.8	0.2	17.3	841,163	8.2
1993	2,057,440	10.2	812,810	10.8	8.3	0.4	13.2	528,449	9.6
1994	5,929,269	9.3	1,842,360	9.5	8.1	0.2	18.7	1,363,884	7.4
1995	3,329,981	9.1	1,247,995	9.5	8.4	0.4	11.2	1,035,361	8.9
1996	2,007,071	8.6	710,086	9.1	8.5	0.4	10.1	924,204	7.2
1997	1,440,661	12.5	722,868	13.8	8.8	0.4	21.1	450,663	7.5
1998	2,865,190	13.8	1,249,543	15.0	8.7	0.4	20.1	650,157	9.1
1999	1,308,167	11.5	646,662	13.5	9.0	0.4	19.9	633,112	9.3
2000	1,924,107	12.4	893,835	15.9	8.8	0.4	21.1	481,995	8.8
2001	3,650,711	9.0	1,773,671	9.5	9.0	0.4	14.4	1,143,695	8.4
2002	2,586,313	10.4	984,898	10.7	8.5	0.4	12.8	671,669	9.2
2003	3,796,557	9.9	1,714,158	10.1	8.9	0.4	14.5	1,132,992	8.6
2004	4,058,426	7.4	1,846,688	7.6	9.0	0.4	10.9	1,237,386	8.4
2005	3,125,897	9.4	1,103,830	9.7	8.7	0.4	10.8	1,539,531	10.3
2006	2,770,151	11.5	978,181	11.6	8.7	0.4	11.0	3,147,752	10.9

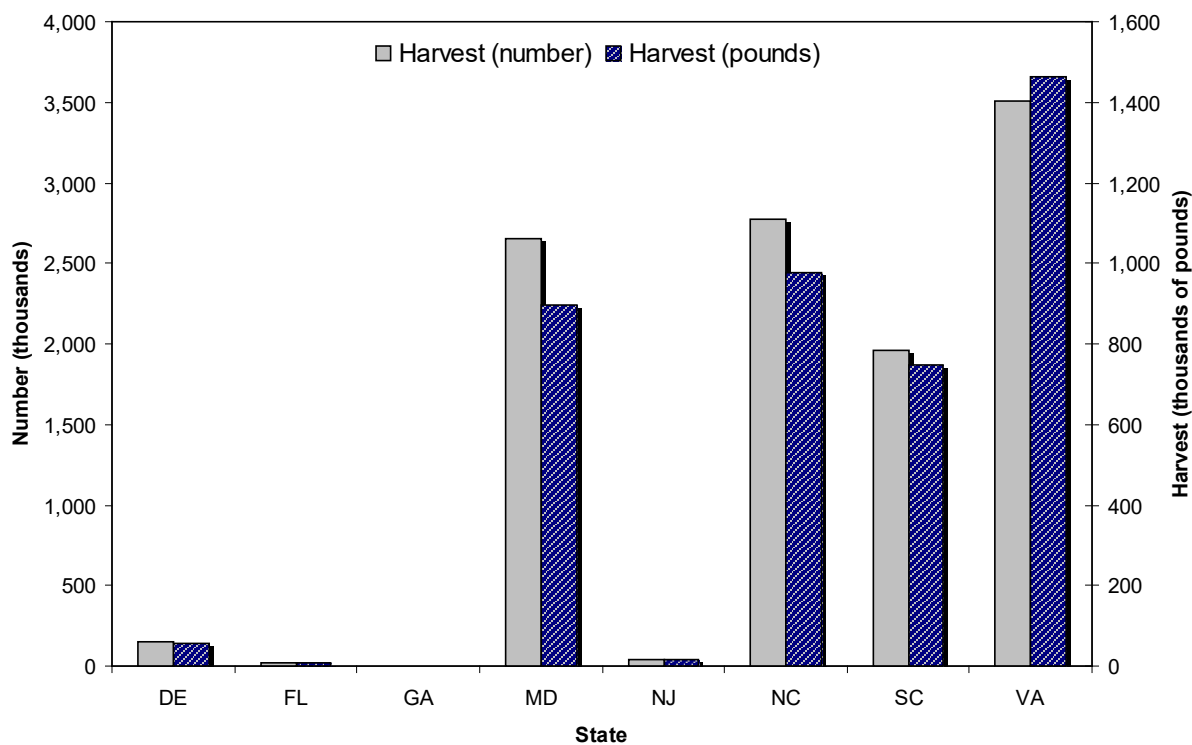


Figure 54. Spot recreational harvest by state, 2006.

Table 94. Spot recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	149,783	26.1	54,831	30.7	7.9	0.4	30.4
East Florida	17,306	36.0	6,067	37.4	8.2	0.4	69.6
Georgia	2,823	59.8	1,166	59.9	8.3	0.2	103.8
Maryland	2,654,033	15.7	897,173	18.1	8.0	1.4	20.1
New Jersey	42,143	67.0	15,086	57.1	0.0	0.4	84.3
North Carolina	2,770,151	11.5	978,181	11.6	8.7	2.4	10.8
South Carolina	1,957,703	26.2	745,772	26.5	8.4	0.4	35.9
Virginia	3,510,253	18.2	1,463,056	19.9	8.4	3.4	26.2

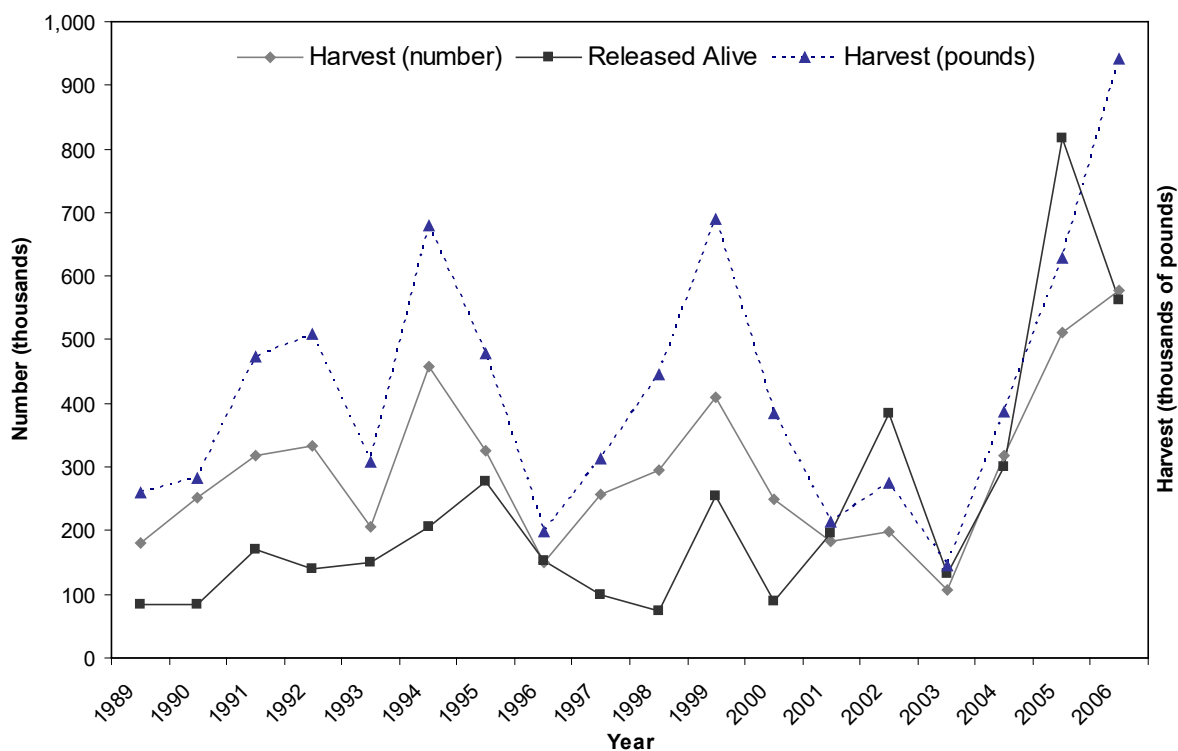


Figure 55. Spotted seatrout recreational catch in North Carolina by year, 1989-2006.

Table 95. Spotted seatrout recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	181,149	12.0	259,726	12.5	15.1	1.5	16.0	82,909	24.5
1990	251,088	28.2	282,872	24.9	14.2	1.1	37.8	84,235	25.2
1991	316,895	10.3	472,397	11.2	15.3	1.5	14.7	169,921	15.0
1992	333,990	11.3	508,760	11.8	15.6	1.5	16.1	139,616	15.4
1993	206,523	8.7	307,151	8.5	15.6	1.5	11.7	149,744	14.6
1994	457,636	7.5	679,996	8.0	16.0	1.5	10.5	207,262	14.5
1995	325,927	9.5	478,674	10.8	15.5	1.5	13.6	277,896	13.4
1996	151,380	16.6	197,261	15.5	14.9	1.3	22.2	153,051	13.5
1997	256,719	11.1	311,891	11.4	14.9	1.3	14.6	98,377	17.3
1998	294,501	12.2	444,441	13.0	16.0	1.5	17.4	73,024	19.3
1999	410,321	12.4	690,606	13.2	16.3	1.8	17.2	253,442	14.4
2000	250,450	14.9	385,190	17.1	15.8	1.5	22.5	90,070	19.7
2001	182,124	14.1	213,438	14.1	14.4	1.1	21.1	194,982	14.8
2002	197,484	15.6	274,100	17.2	15.2	1.3	24.1	385,162	22.4
2003	106,415	18.6	145,936	19.2	15.1	1.3	27.5	131,619	19.3
2004	316,894	12.9	385,624	13.2	15.1	1.3	16.8	300,025	12.6
2005	512,262	11.2	628,739	11.6	14.4	1.3	15.0	817,036	12.4
2006	578,268	9.7	942,473	10.9	16.3	1.5	14.0	561,920	10.8

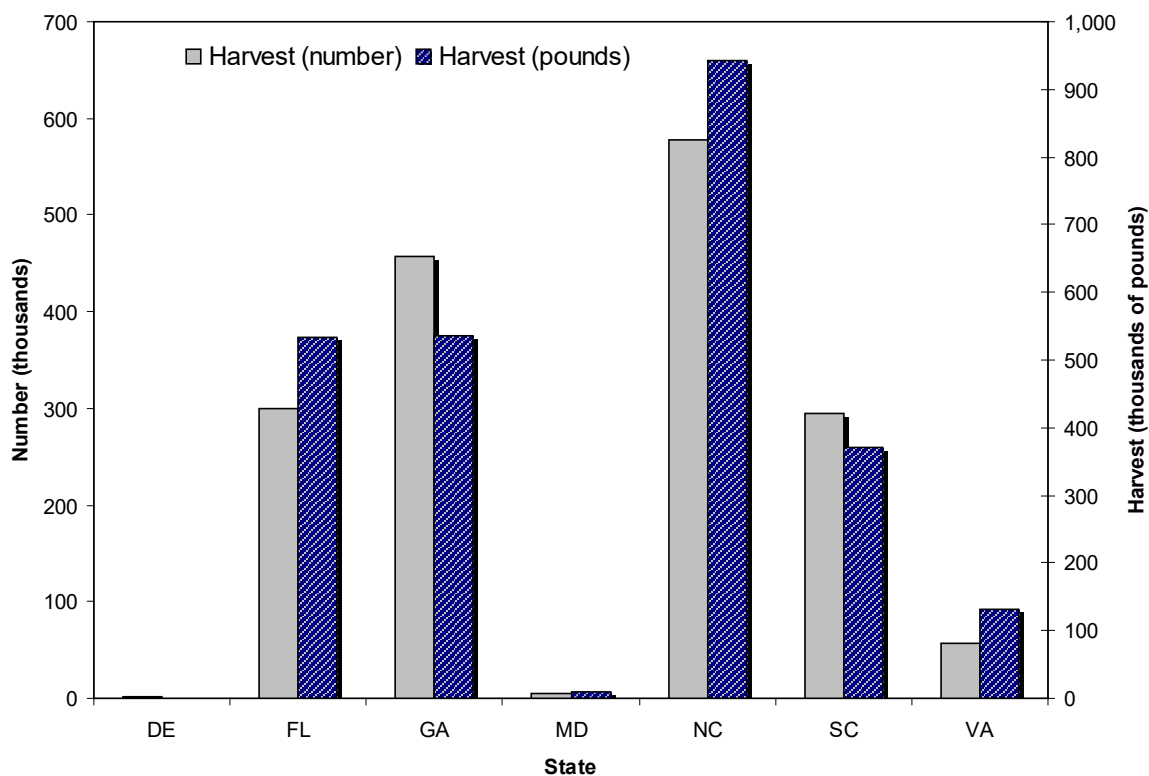


Figure 56. Spotted seatrout recreational harvest by state, 2006.

Table 96. Spotted seatrout recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	883	71.7	924	71.9	15.0	1.1	0.0
East Florida	299,337	8.1	533,121	8.2	17.2	1.8	13.6
Georgia	457,105	13.4	535,689	13.4	14.8	1.1	23.3
Maryland	5,136	58.1	9,993	60.9	14.1	2.0	98.1
North Carolina	578,268	9.7	942,473	10.9	16.3	1.5	15.0
South Carolina	295,267	16.6	370,635	17.1	14.8	1.3	31.3
Virginia	56,475	39.2	132,629	40.5	17.6	2.4	70.5

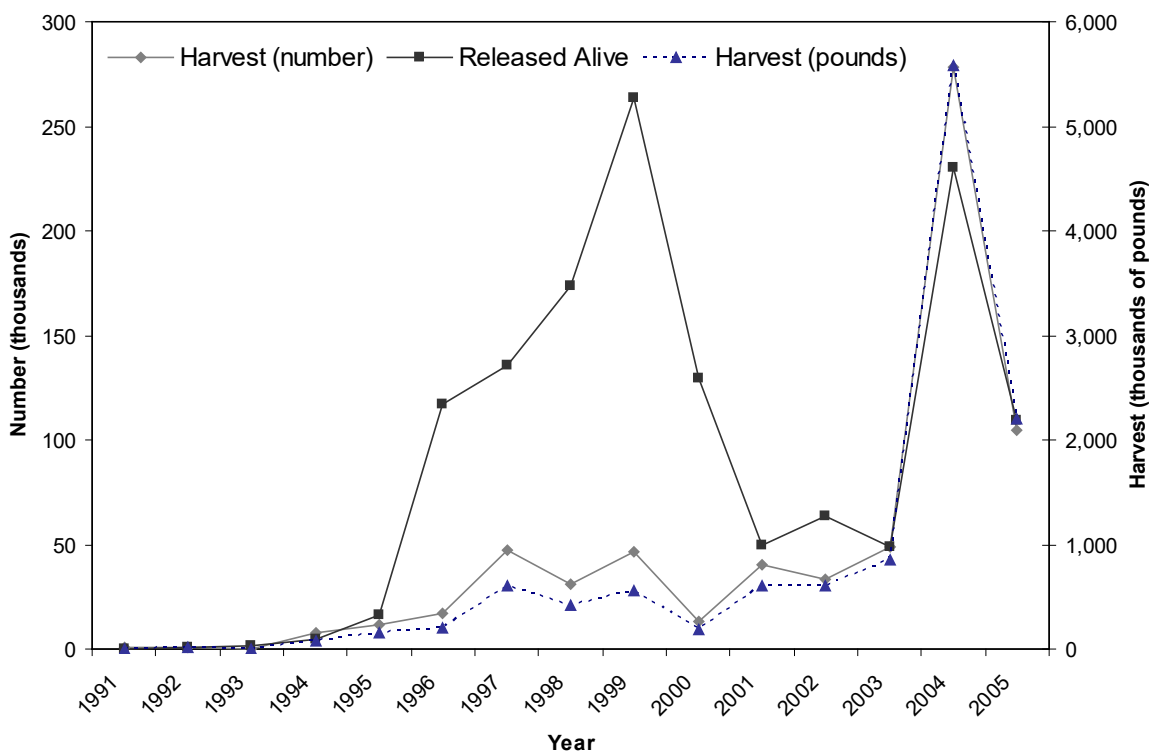


Figure 57. Striped bass Atlantic Ocean recreational catch in North Carolina by year, 1991-2006.

Table 97. Striped bass Atlantic Ocean recreational catch in North Carolina by year, 1991-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1991	391	100.1	3,882	0.0	26.9	9.9	0.0	256	100.1
1992	967	100.0	16,197	0.0	33.3	16.8	0.0	679	99.9
1993	264	100.1	3,029	0.0	31.5	11.5	0.0	1,524	61.1
1994	7,426	28.2	71,195	33.1	27.4	9.5	43.0	5,005	37.8
1995	11,450	25.3	158,096	25.5	32.3	13.9	35.2	16,225	37.7
1996	17,136	18.1	199,675	18.6	30.4	11.7	25.7	116,667	14.8
1997	47,152	15.8	607,978	15.9	31.1	12.8	22.5	135,853	11.5
1998	30,680	20.5	415,585	20.8	30.7	13.4	29.1	173,704	14.0
1999	46,798	17.8	556,922	18.3	30.2	11.9	25.3	263,445	15.8
2000	12,908	24.7	187,276	27.4	32.0	15.7	36.7	129,729	15.7
2001	40,016	20.3	608,617	21.3	31.3	15.2	29.1	49,953	17.7
2002	33,610	31.2	602,586	32.0	33.8	17.9	43.7	63,269	20.6
2003	48,513	26.0	848,416	27.3	35.0	17.4	37.2	48,945	31.9
2004	278,270	17.6	5,574,787	17.8	35.3	20.1	27.1	230,356	19.2
2005	104,997	19.4	2,195,043	19.0	36.1	20.9	26.7	109,535	19.8
2006	90,820	21.7	2,154,567	22.1	37.1	23.8	30.0	37,734	22.9

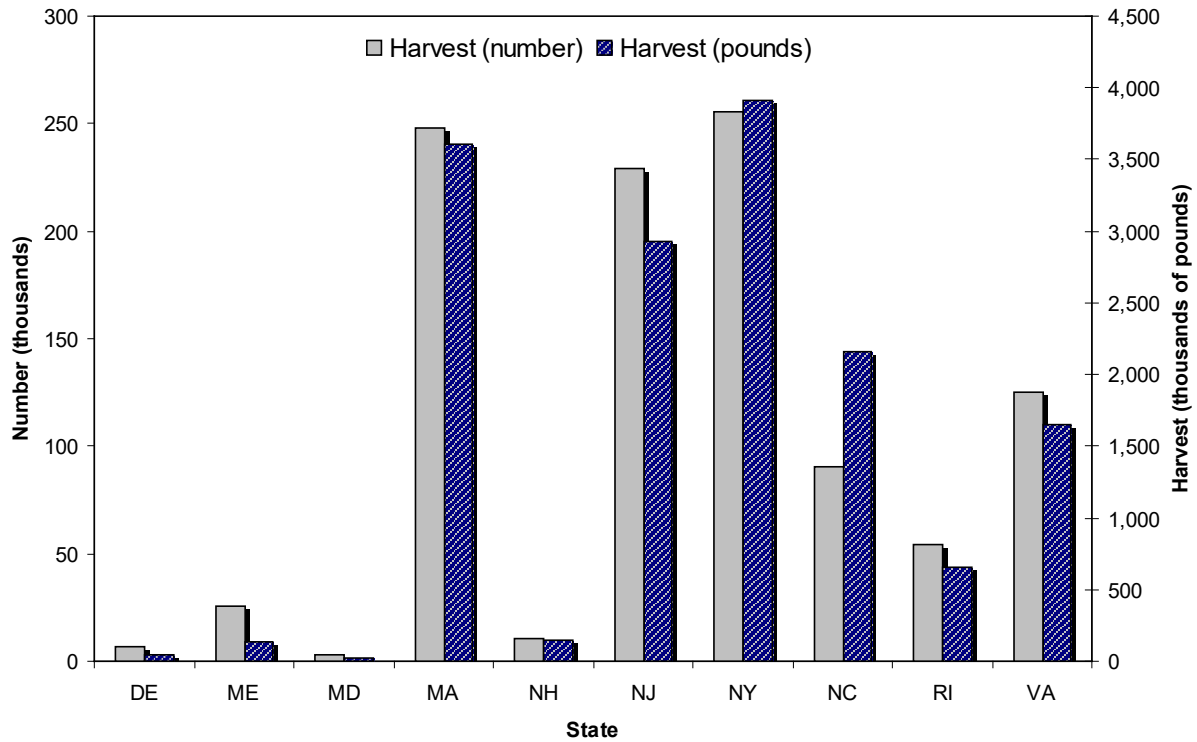


Figure 58. Striped bass Atlantic Ocean recreational harvest by state, 2006.

Table 98. Striped bass Atlantic Ocean recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	6,448	32.1	50,221	30.0	32.4	12.3	51.3
Maine	25,596	28.3	141,324	32.0	21.4	5.5	34.6
Maryland	2,677	100.2	21,244	0.0	28.1	7.9	0.0
Massachusetts	247,885	10.9	3,602,003	11.8	33.2	15.2	16.2
New Hampshire	10,254	22.1	147,600	24.9	32.8	14.3	41.7
New Jersey	228,800	17.0	2,933,161	18.9	31.3	12.8	26.9
New York	255,767	11.4	3,909,417	12.8	33.7	16.3	30.9
North Carolina	90,820	21.7	2,154,567	22.1	37.1	23.8	26.7
Rhode Island	54,002	14.3	657,507	14.2	31.4	14.1	21.6
Virginia	124,806	14.7	1,645,738	15.3	29.6	13.2	30.7

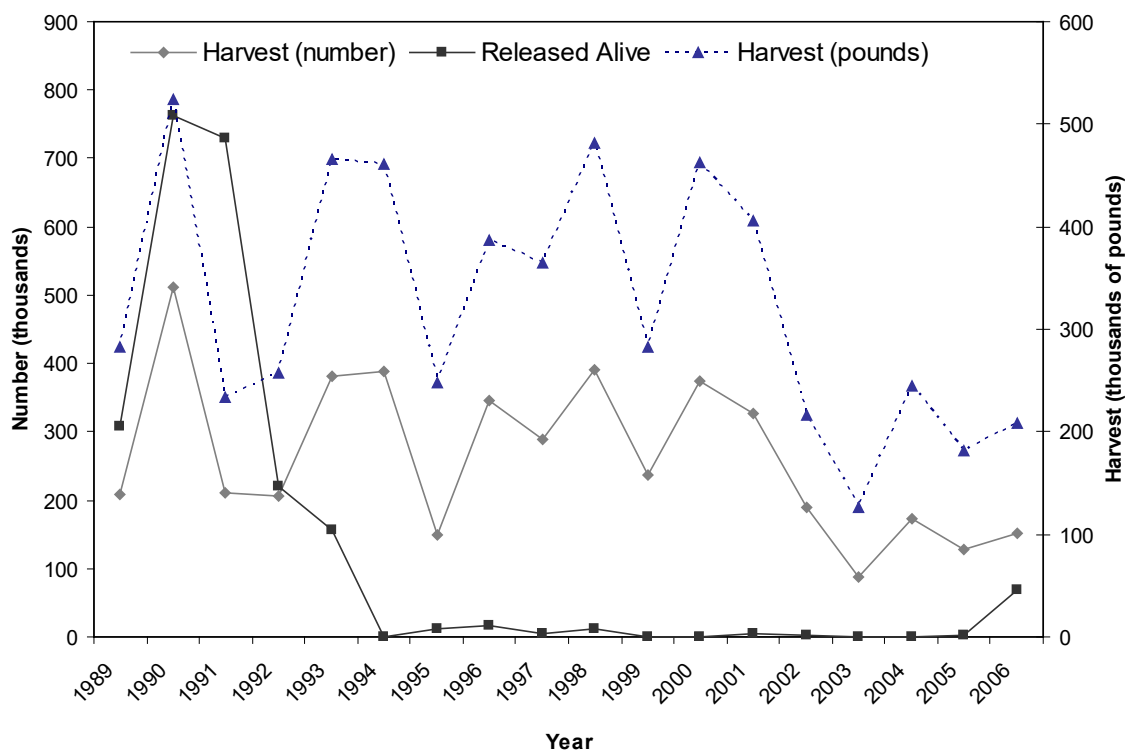


Figure 59. Summer flounder recreational catch in North Carolina by year, 1989-2006.

Table 99. Summer flounder recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	209,305	11.9	283,187	14.1	14.0	1.3	18.7	307,995	17.9
1990	511,263	10.1	523,586	10.8	13.9	1.1	13.7	763,063	14.1
1991	209,794	7.9	233,714	8.0	13.9	1.1	11.3	728,429	7.8
1992	206,781	8.2	257,901	8.3	14.5	1.3	11.0	219,522	17.1
1993	380,682	7.2	466,489	7.2	14.5	1.3	9.5	157,389	18.6
1994	388,172	7.1	461,343	7.3	14.9	1.1	11.0	552	100.1
1995	149,546	10.9	247,310	24.1	15.3	1.8	24.7	12,129	35.3
1996	346,717	10.0	386,325	10.0	14.8	1.1	14.3	17,055	29.0
1997	287,951	9.0	365,357	9.1	15.1	1.3	12.2	3,916	81.7
1998	391,136	9.2	481,467	9.0	15.0	1.3	12.0	12,992	39.3
1999	236,791	13.2	282,451	13.3	14.9	1.1	20.1	0	0.0
2000	374,756	10.8	463,030	10.7	15.2	1.3	14.1	803	100.0
2001	327,249	9.4	405,605	9.4	14.9	1.3	12.4	4,505	43.8
2002	189,458	12.3	215,844	12.9	14.6	1.1	18.3	1,685	69.0
2003	87,851	19.6	125,909	21.1	15.2	1.5	26.5	638	99.9
2004	172,736	13.7	245,509	13.4	15.6	1.3	20.6	0	0.0
2005	128,926	14.9	180,923	16.7	15.5	1.3	23.8	1,811	68.4
2006	152,663	13.8	207,676	14.0	15.5	1.3	21.0	68,298	32.9

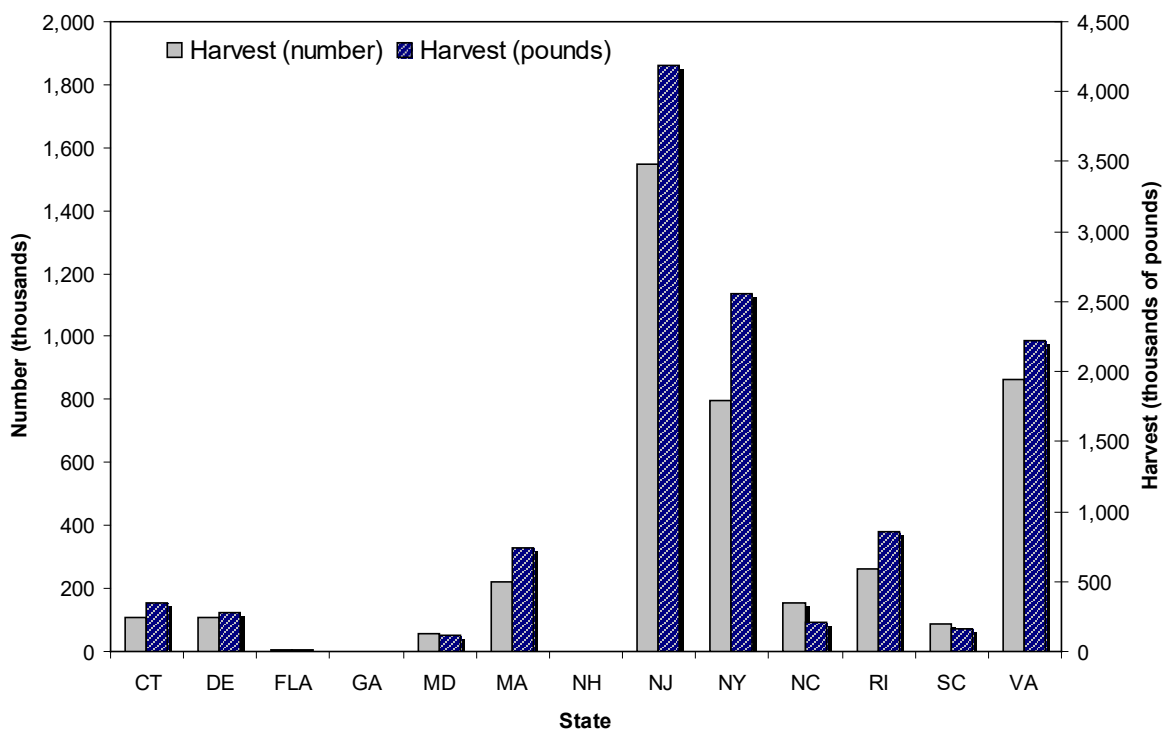


Figure 60. Summer flounder recreational harvest by state, 2006.

Table 100. Summer flounder recreational catch by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Connecticut	107,479	20.3	341,817	20.9	19.6	3.1	29.0
Delaware	110,112	13.5	282,098	14.4	18.7	2.6	20.0
Florida	3,040	57.8	5,994	58.2	12.8	2.0	94.2
Georgia	480	99.3	694	99.5	0.0	1.5	48.0
Maryland	58,413	33.0	113,535	30.1	17.6	2.0	28.5
Massachusetts	219,589	13.5	738,261	36.2	18.6	3.5	0.0
New Hampshire	1,507	61.3	4,561	55.2	15.5	3.1	11.5
New Jersey	1,548,457	9.0	4,193,004	11.6	18.3	2.6	15.0
New York	797,810	10.8	2,551,558	11.2	19.5	3.3	23.8
North Carolina	152,663	13.8	207,676	14.0	15.5	1.3	20.1
Rhode Island	263,704	13.5	855,250	15.3	19.8	3.3	40.3
South Carolina	86,020	26.5	163,085	32.0	15.8	2.0	17.1
Virginia	865,024	11.4	2,226,201	12.1	18.7	2.6	17.1

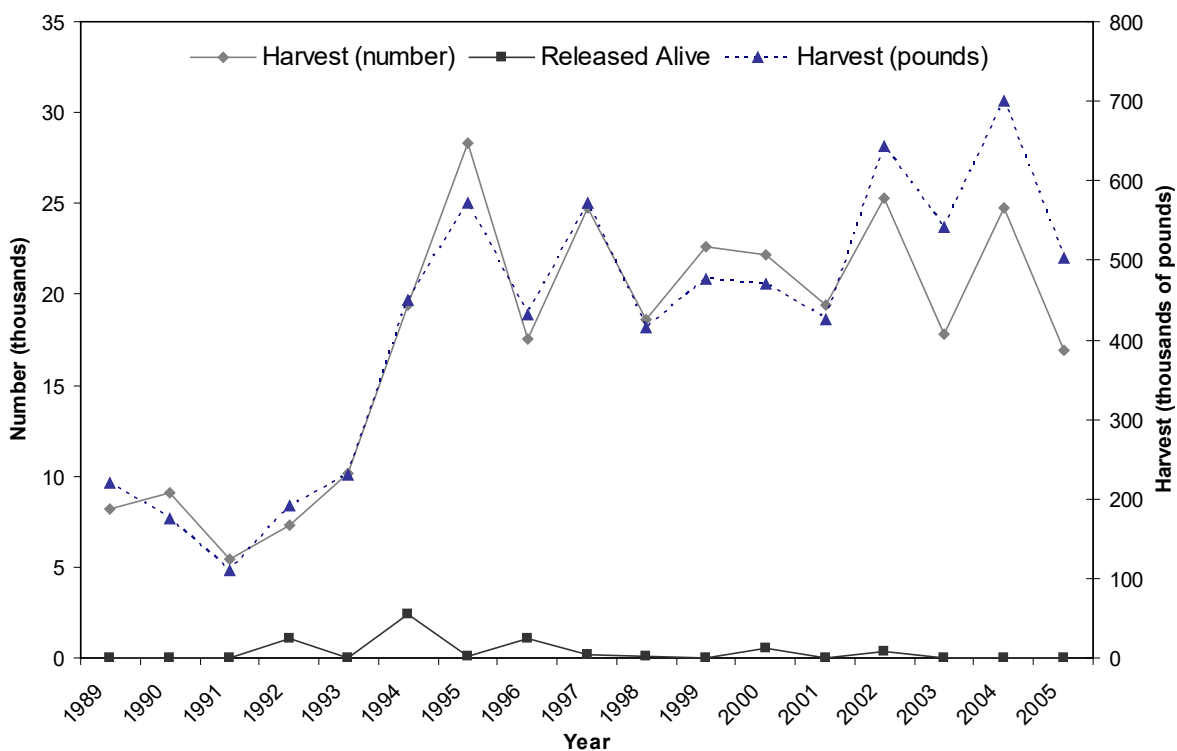


Figure 61. Wahoo recreational catch in North Carolina by year, 1989-2006.

Table 101. Wahoo recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	8,176	17.6	220,169	15.6	46.7	26.9	23.4	0	0.0
1990	9,119	22.3	174,432	20.6	43.7	26.9	30.0	0	0.0
1991	5,406	15.6	110,872	15.8	44.3	26.9	22.1	40	99.4
1992	7,326	12.8	191,132	17.8	49.8	26.9	21.8	1,051	72.8
1993	10,191	12.8	230,557	16.8	45.0	26.9	20.9	0	0.0
1994	19,410	8.5	450,018	9.8	46.8	26.9	13.0	2,422	83.5
1995	28,354	9.7	572,477	10.0	44.2	26.9	13.8	50	100.0
1996	17,580	12.0	432,033	13.2	47.1	26.9	17.8	1,092	50.0
1997	24,770	13.8	571,106	14.0	45.7	26.9	19.5	159	70.9
1998	18,574	12.4	414,758	12.3	45.3	26.9	17.5	62	99.2
1999	22,601	12.4	476,760	13.3	44.8	26.9	18.1	0	0.0
2000	22,137	15.3	470,832	14.6	44.9	26.9	21.1	531	100.0
2001	19,392	14.4	425,596	14.6	45.9	26.9	20.3	0	0.0
2002	25,336	11.9	642,894	13.7	46.8	26.9	18.1	319	82.7
2003	17,851	27.9	540,879	32.6	48.8	26.9	42.1	0	0.0
2004	24,757	24.8	700,353	29.1	52.3	26.9	37.4	0	0.0
2005	16,943	19.8	502,629	28.2	48.7	26.9	34.9	0	0.0
2006	18,744	14.9	410,111	19.9	44.1	26.9	34.0	550	60.4

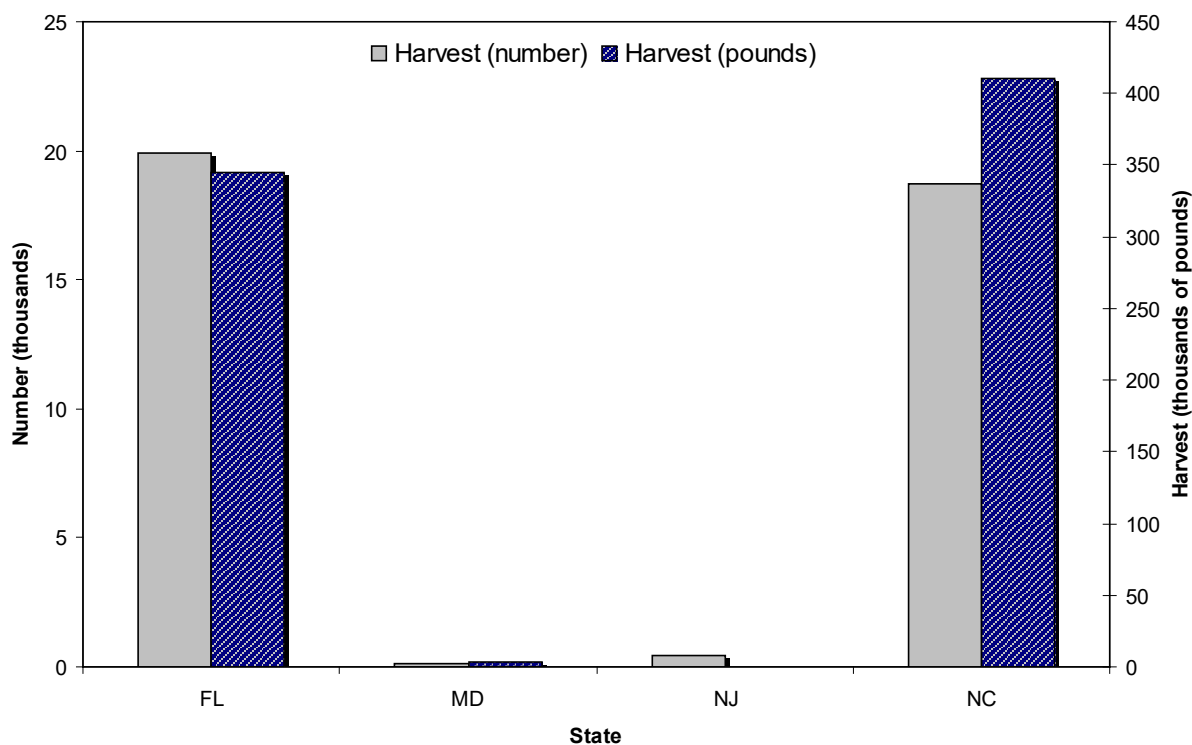


Figure 62. Wahoo recreational harvest by state, 2006.

Table 102. Wahoo recreational catch by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	25	99.7	0	0.0	0.0	0.0	0.0
East Florida	19,881	16.8	345,141	19.3	41.0	17.4	31.0
Maryland	111	98.9	3,355	0.0	0.0	30.2	34.9
New Jersey	412	69.6	0	0.0	0.0	0.0	70.0
North Carolina	18,744	14.9	410,111	19.9	44.1	21.8	15.0
South Carolina	770	95.5	20,805	96.9	34.0	27.1	100.0

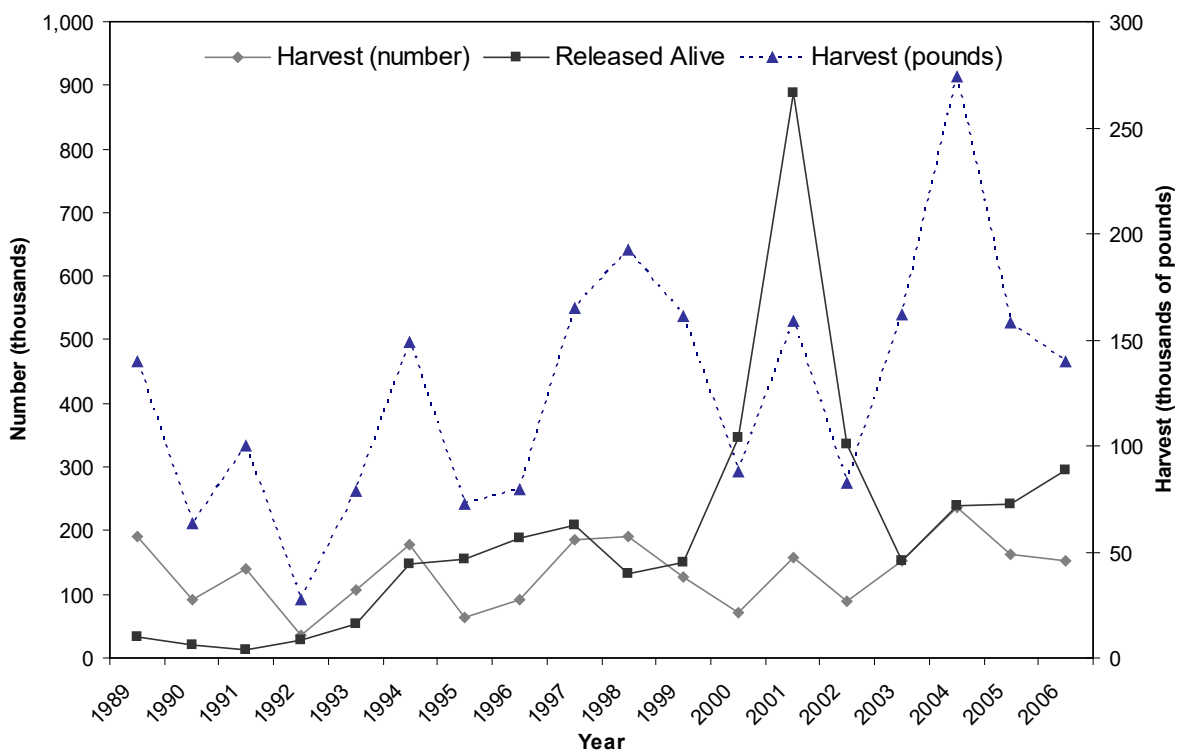


Figure 63. Weakfish recreational catch in North Carolina by year, 1989-2006.

Table 103. Weakfish recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	190,193	13.4	139,979	15.0	12.4	0.7	22.3	34,074	25.1
1990	91,300	15.4	63,420	15.2	11.9	0.7	22.6	20,669	43.2
1991	140,826	28.1	99,824	24.1	12.4	0.7	39.0	11,457	28.7
1992	35,490	15.6	27,363	18.0	12.9	0.7	27.5	27,052	30.2
1993	106,737	12.9	78,982	13.9	12.4	0.7	21.1	52,468	18.2
1994	177,965	9.5	149,159	11.5	13.3	0.9	14.2	147,616	14.1
1995	62,475	18.7	72,412	21.0	15.0	1.1	29.2	154,008	12.4
1996	90,704	11.8	79,317	12.3	13.9	0.9	16.9	188,263	14.6
1997	184,954	9.9	165,032	9.9	13.6	0.9	14.1	209,122	13.6
1998	191,181	12.6	192,210	13.9	14.1	1.1	17.0	131,537	18.8
1999	127,163	14.5	161,291	15.0	15.2	1.3	19.9	149,377	15.2
2000	71,247	18.7	87,926	20.2	15.0	1.3	25.4	346,212	12.7
2001	158,605	17.6	158,423	18.2	14.3	1.1	22.8	886,943	14.9
2002	90,170	18.4	82,747	19.1	13.9	0.9	27.3	336,709	14.5
2003	153,753	16.0	161,474	16.4	14.2	1.1	21.7	153,563	16.1
2004	237,395	14.7	273,683	15.4	14.9	1.1	22.2	240,298	13.2
2005	163,265	17.5	157,977	18.4	14.2	0.9	28.3	241,674	14.8
2006	153,845	12.8	139,516	13.4	13.7	0.9	21.0	295,421	15.1

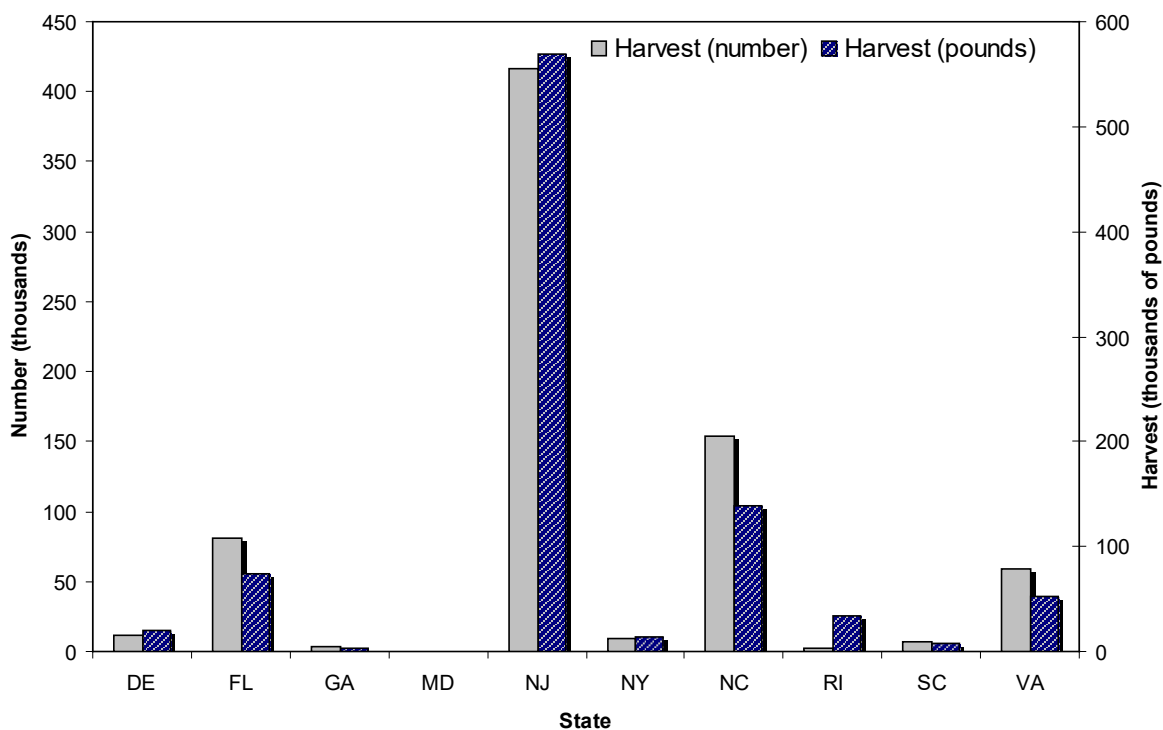


Figure 64. Weakfish recreational harvest by state, 2006.

Table 104. Weakfish recreational catch by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	11,150	24.1	19,288	27.8	18.4	1.8	39.6
East Florida	80,427	17.3	73,455	18.3	13.8	0.9	43.5
Georgia	3,505	69.3	3,358	66.8	14.5	0.9	55.9
Maryland	493	70.2	602	70.7	0.0	1.3	63.2
New Jersey	415,982	18.2	569,644	20.7	15.4	1.3	20.6
New York	9,159	71.1	13,926	60.3	28.5	1.5	95.8
North Carolina	153,845	12.8	139,516	13.4	13.7	0.9	28.3
Rhode Island	2,852	100.0	33,325	100.0	31.9	11.7	0.0
South Carolina	7,146	56.1	8,027	59.5	12.4	1.1	43.8
Virginia	58,797	41.0	51,740	55.1	13.4	1.1	50.6

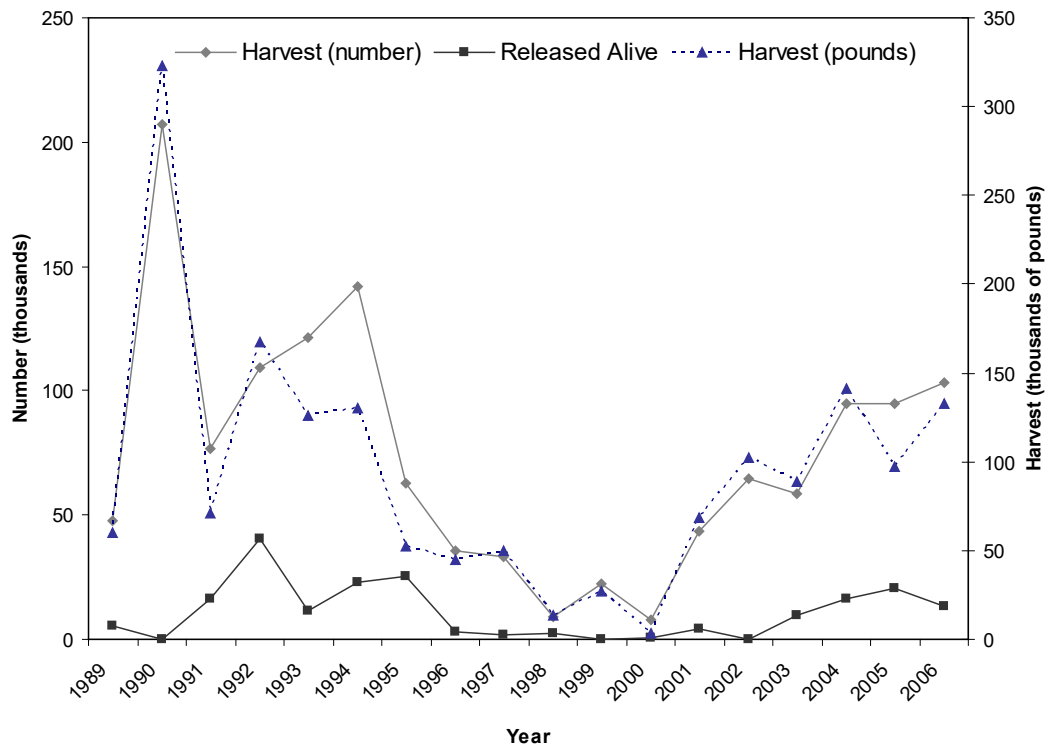


Figure 65. White grunt recreational catch in North Carolina by year, 1989-2006.

Table 105. White grunt recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	47,944	19.9	60,133	22.9	13.4	1.3	28.5	5,726	72.5
1990	207,258	22.4	322,588	26.0	12.4	1.5	35.1	0	0.0
1991	76,816	23.2	70,607	20.1	10.9	0.9	32.3	16,184	41.8
1992	109,216	13.4	167,336	16.4	12.3	1.5	20.9	40,759	31.8
1993	121,351	13.8	125,966	20.1	11.7	1.1	22.8	11,555	53.9
1994	142,204	10.3	130,504	10.8	12.1	0.9	15.4	23,155	36.2
1995	62,732	23.2	52,423	23.9	12.0	0.9	31.1	25,535	69.2
1996	35,426	25.0	44,681	27.0	12.6	1.3	34.5	3,158	50.4
1997	32,951	48.2	49,597	51.5	12.7	1.5	64.4	1,999	42.4
1998	8,819	42.0	13,126	44.0	12.9	1.5	55.9	2,635	59.4
1999	22,087	41.0	27,317	43.8	12.3	1.3	53.5	0	0.0
2000	8,109	86.5	3,622	89.7	0.0	0.4	98.8	401	100.1
2001	43,746	21.5	68,614	22.5	12.6	1.5	31.3	4,083	100.0
2002	64,785	25.1	102,271	25.8	13.4	1.5	36.2	0	0.0
2003	58,495	25.3	88,971	26.2	12.3	1.5	35.3	9,383	71.2
2004	94,648	24.1	141,533	23.6	12.6	1.5	32.3	16,394	50.0
2005	94,957	23.4	97,505	28.0	12.4	1.1	43.8	20,353	56.2
2006	103,511	18.1	132,463	20.6	12.2	1.3	23.0	13,510	64.5

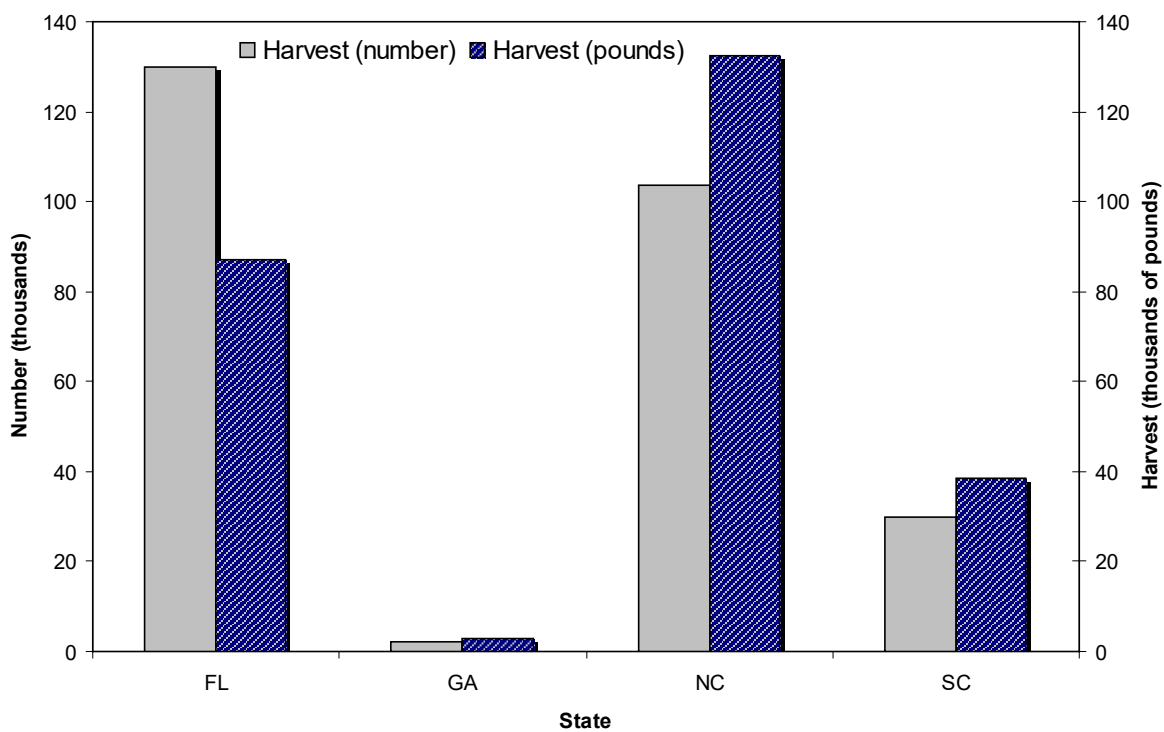


Figure 66. White grunt recreational harvest by state, 2006.

Table 106. White grunt recreational catch by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
East Florida	129,804	12.6	87,007	13.5	9.2	0.7	31.9
Georgia	2,147	41.8	2,890	43.3	14.1	1.4	59.0
North Carolina	103,511	18.1	132,463	20.6	12.2	1.3	43.8
South Carolina	29,933	60.6	38,558	59.9	12.2	1.4	72.6

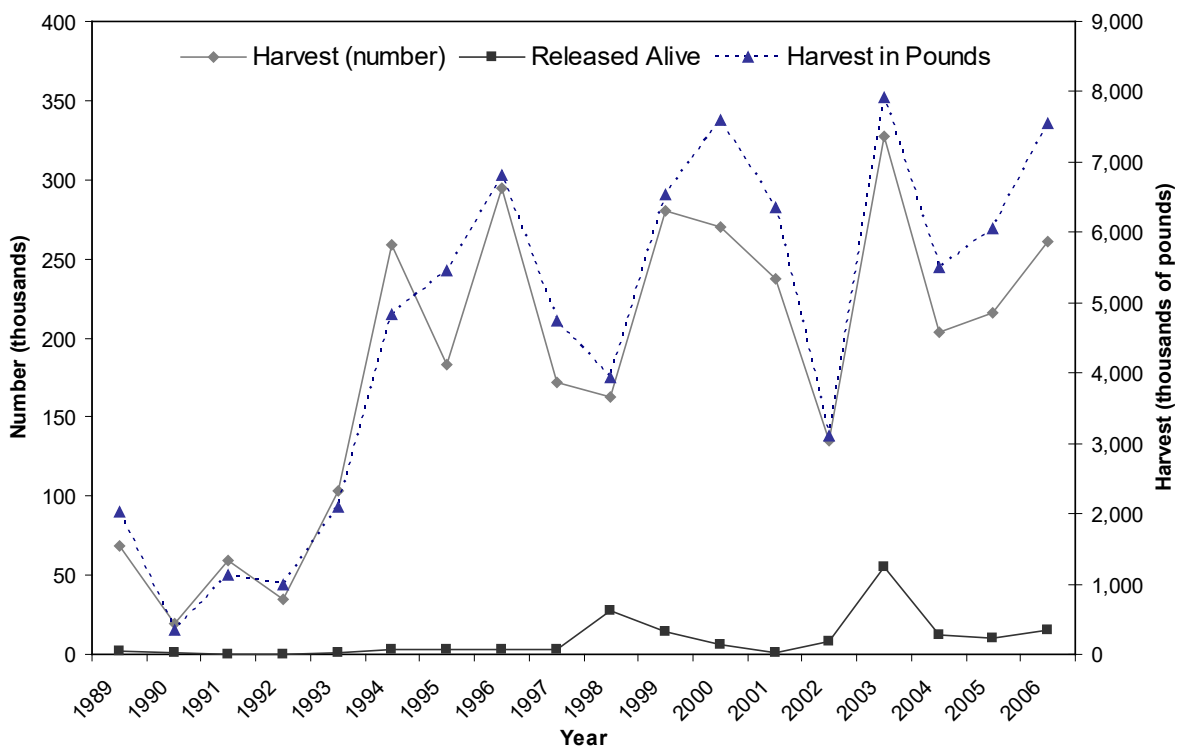


Figure 67. Yellowfin tuna recreational catch in North Carolina by year, 1989-2006.

Table 107. Yellowfin tuna recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	68,147	18.4	2,016,093	17.0	37.2	29.5	24.9	1,689	56.6
1990	19,499	20.3	339,087	24.2	31.0	17.4	31.1	1,193	52.7
1991	59,359	15.4	1,117,058	15.7	31.8	18.7	22.0	348	43.4
1992	35,141	14.7	982,050	14.3	37.0	28.0	20.3	19	101.6
1993	103,292	8.4	2,103,526	8.9	30.7	20.3	12.2	854	35.5
1994	258,795	14.2	4,830,462	12.9	30.8	18.7	19.0	2,872	27.1
1995	183,463	13.1	5,458,874	14.2	35.5	29.8	19.3	3,161	25.1
1996	294,330	10.1	6,821,542	9.6	32.9	23.1	13.9	3,072	21.0
1997	171,518	10.8	4,731,501	10.0	35.7	27.6	14.7	2,712	26.5
1998	163,058	10.2	3,932,180	10.2	33.2	24.0	14.4	27,202	12.8
1999	280,618	9.5	6,540,325	9.5	32.7	23.4	13.4	13,869	21.2
2000	270,545	10.1	7,601,110	10.0	35.2	28.0	14.2	6,189	25.7
2001	237,393	10.0	6,357,562	9.9	34.8	26.7	14.1	520	38.1
2002	134,921	16.6	3,097,946	16.8	32.6	22.9	23.5	7,796	21.3
2003	327,020	9.4	7,912,382	9.4	33.1	24.3	13.2	55,580	13.7
2004	203,762	11.7	5,498,724	11.4	34.4	26.9	16.3	12,352	20.5
2005	216,080	11.7	6,061,874	14.4	34.6	28.0	19.4	9,925	19.1
2006	260,921	9.3	7,556,663	13.3	35.3	28.9	13.0	15,632	25.0

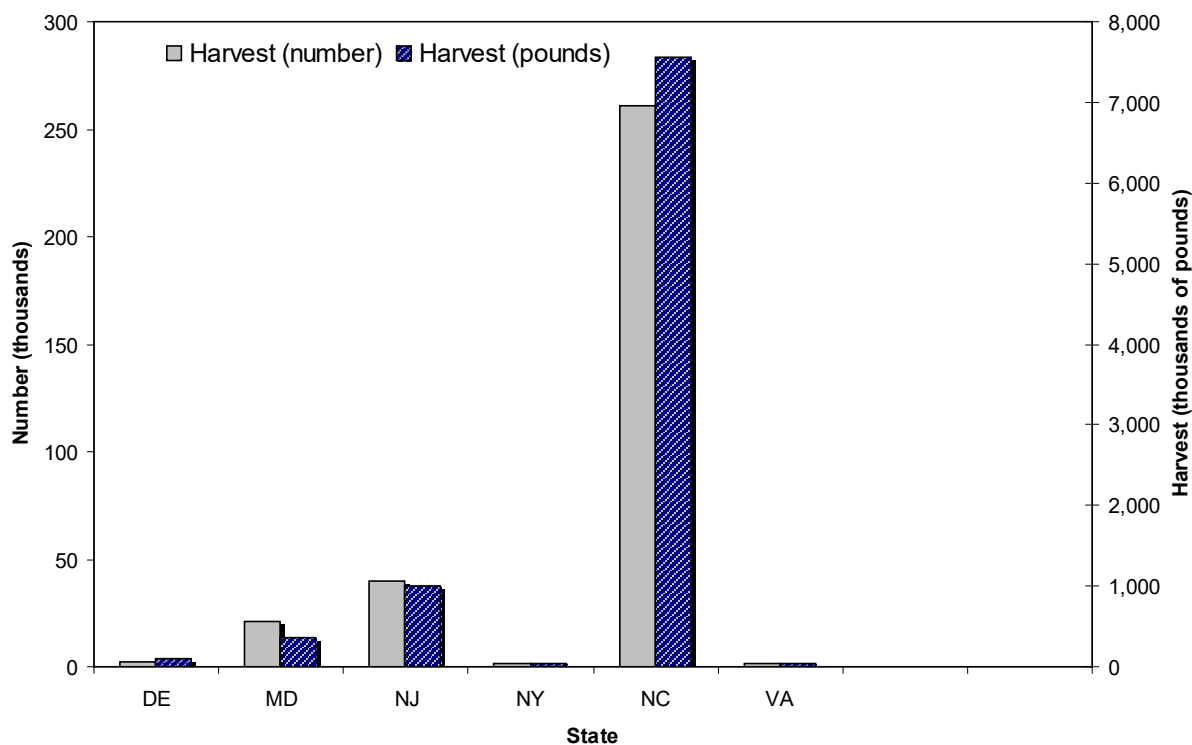


Figure 68. Yellowfin tuna recreational catch by state, 2006.

Table 108. Yellowfin tuna recreational catch by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	2,195	56.5	100,230	59.8	37.3	45.6	70.5
Maryland	21,024	24.7	355,426	45.1	42.7	31.3	53.0
New Jersey	39,582	22.7	1,001,354	31.8	33.0	33.5	52.8
New York	1,711	50.1	41,484	0.0	34.9	24.3	79.7
North Carolina	260,921	9.3	7,556,663	13.3	35.3	28.9	19.4
Virginia	1,248	47.6	42,716	56.7	0.0	34.2	73.2

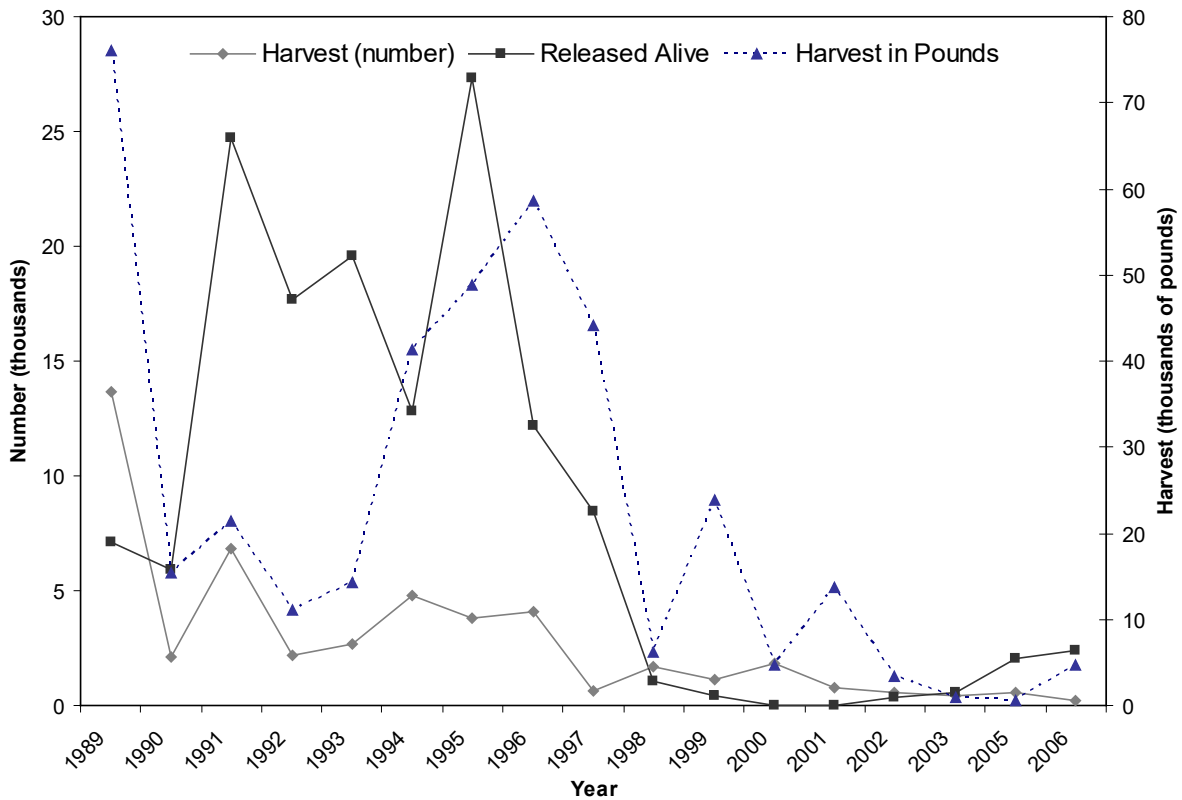


Figure 69. Large coastal shark recreational catch in North Carolina by year, 1989-2006.

Table 109. Large coastal shark recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	13,678	34.0	75,964	10.6	26.1	10.8	35.9	7,079	44.6
1990	2,140	25.0	15,362	24.7	27.6	7.5	35.8	5,900	64.8
1991	6,817	23.6	21,455	28.4	22.4	4.0	39.9	24,716	30.5
1992	2,180	25.6	11,008	37.0	32.7	6.8	49.1	17,656	44.2
1993	2,687	34.1	14,323	39.3	33.6	7.9	54.8	19,562	35.0
1994	4,780	24.3	41,244	26.8	34.7	8.8	35.9	12,837	32.7
1995	3,833	24.3	48,852	30.8	37.3	16.3	41.2	27,347	30.2
1996	4,067	30.7	58,658	41.7	40.6	14.3	50.5	12,182	24.4
1997	599	55.6	44,152	3.1	65.4	88.2	65.0	8,447	32.9
1998	1,692	38.9	6,250	50.6	27.3	8.4	66.2	1,029	44.0
1999	1,160	45.6	23,768	88.0	36.2	32.9	93.1	453	100.1
2000	1,851	48.9	4,667	0.0	30.1	8.6	0.0	0	0.0
2001	801	81.0	13,695	64.8	28.8	18.1	91.7	0	0.0
2002	567	99.0	3,311	99.2	25.3	6.0	98.1	353	100.1
2003	405	90.7	1,012	90.7	0.0	1.1	101.4	552	100.0
2005	540	96.4	551	0.0	35.2	12.0	0.0	2,055	41.2
2006	235	100.2	4,669	99.9	52.0	9.0	100.1	2,361	61.8

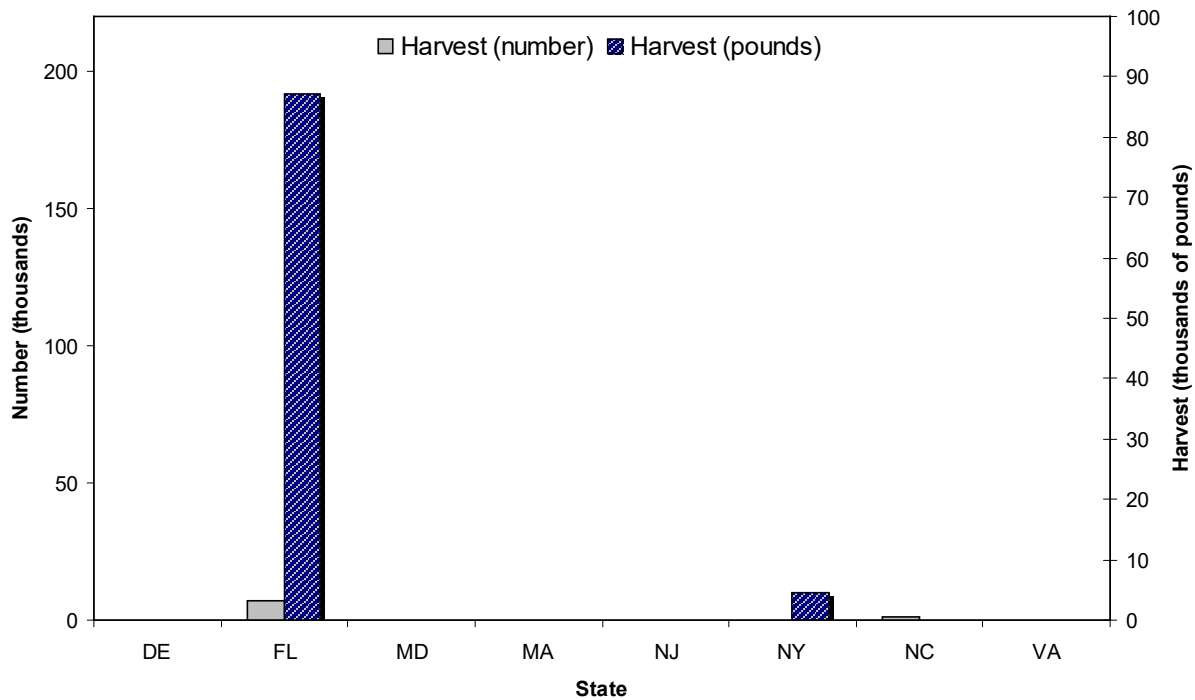


Figure 70. Large coastal shark recreational harvest by state, 2006.

Table 110. Large coastal shark recreational catch by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	7	103.9	0	0.0	0.0	0.0	0.0
East Florida	6,975	28.3	87,221	29.6	56.8	9.5	47.1
Georgia	96	88.3	0	0.0	0.0	0.0	0.0
Maryland	0	0.0	0	0.0	0.0	0.0	0.0
New Jersey	0	0.0	0	0.0	0.0	0.0	0.0
North Carolina	235	100.2	4,669	99.9	52.0	9.0	100.1
South Carolina	1,447	74.1	0	0.0	50.4	0.0	0.0
Virginia	0	0.0	0	0.0	0.0	0.0	0.0

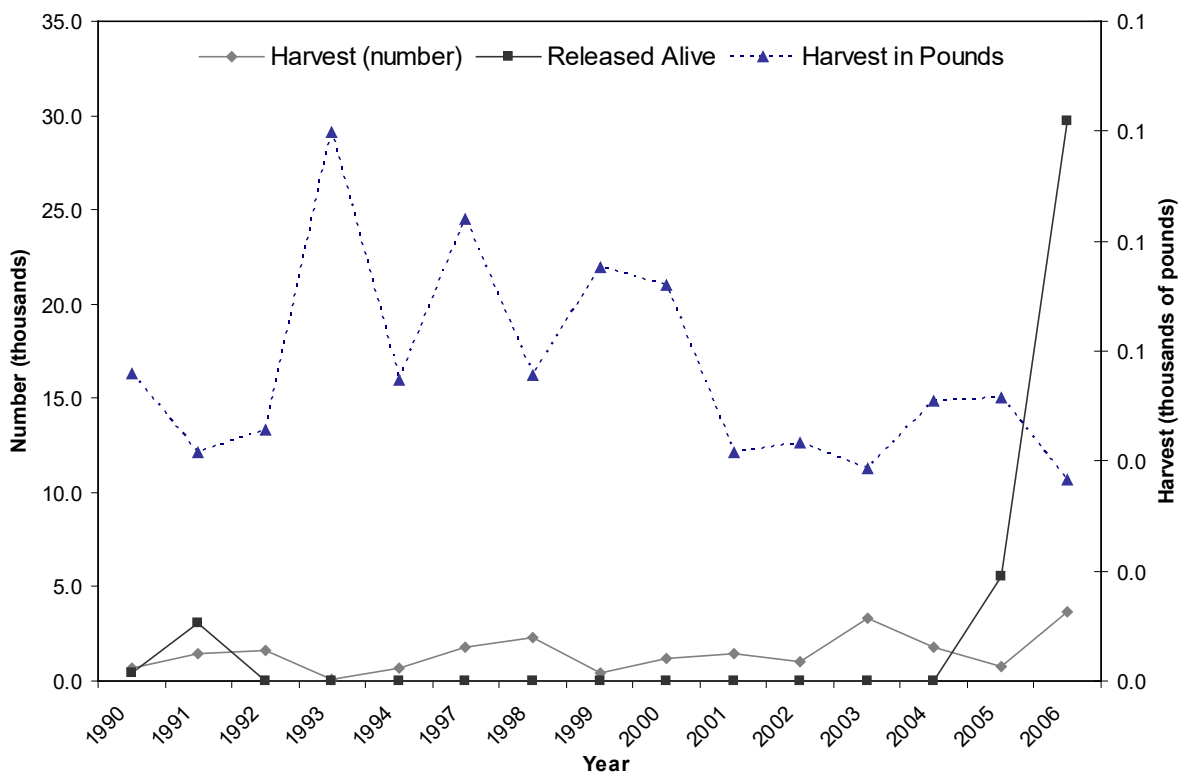


Figure 71. Small coastal shark recreational catch in North Carolina by year, 1989-2006.

Table 111. Small coastal shark recreational catch in North Carolina by year, 1990-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1990	709	55.8	926	49.9	21.9	0.9	79.7	425	71.5
1991	1,438	41.7	1,268	41.7	15.3	0.4	56.4	3,088	99.0
1992	1,620	45.6	12,904	45.6	37.3	3.6	61.3	0	0.0
1993	55	99.8	375	100.1	0.0	3.1	100.0	0	0.0
1994	662	54.7	2,403	24.0	28.9	2.3	75.4	0	0.0
1997	1,810	83.9	4,310	70.8	17.9	1.1	90.6	0	0.0
1998	2,343	55.7	9,286	47.4	19.2	1.8	68.1	0	0.0
1999	463	75.3	862	68.1	20.0	0.8	92.5	0	0.0
2000	1,157	72.0	4,358	94.2	30.1	2.5	100.3	0	0.0
2001	1,454	41.5	9,237	41.6	30.1	2.9	55.8	0	0.0
2002	1,019	43.3	7,421	48.0	28.1	3.3	61.3	0	0.0
2003	3,297	38.7	21,248	44.0	31.1	3.1	58.1	0	0.0
2004	1,814	51.0	13,937	51.5	0.0	3.5	67.3	0	0.0
2005	735	51.4	4,209	50.2	29.4	2.6	66.9	5,548	57.2
2006	3,659	36.7	23,426	37.9	28.4	2.9	51.0	29,671	30.6

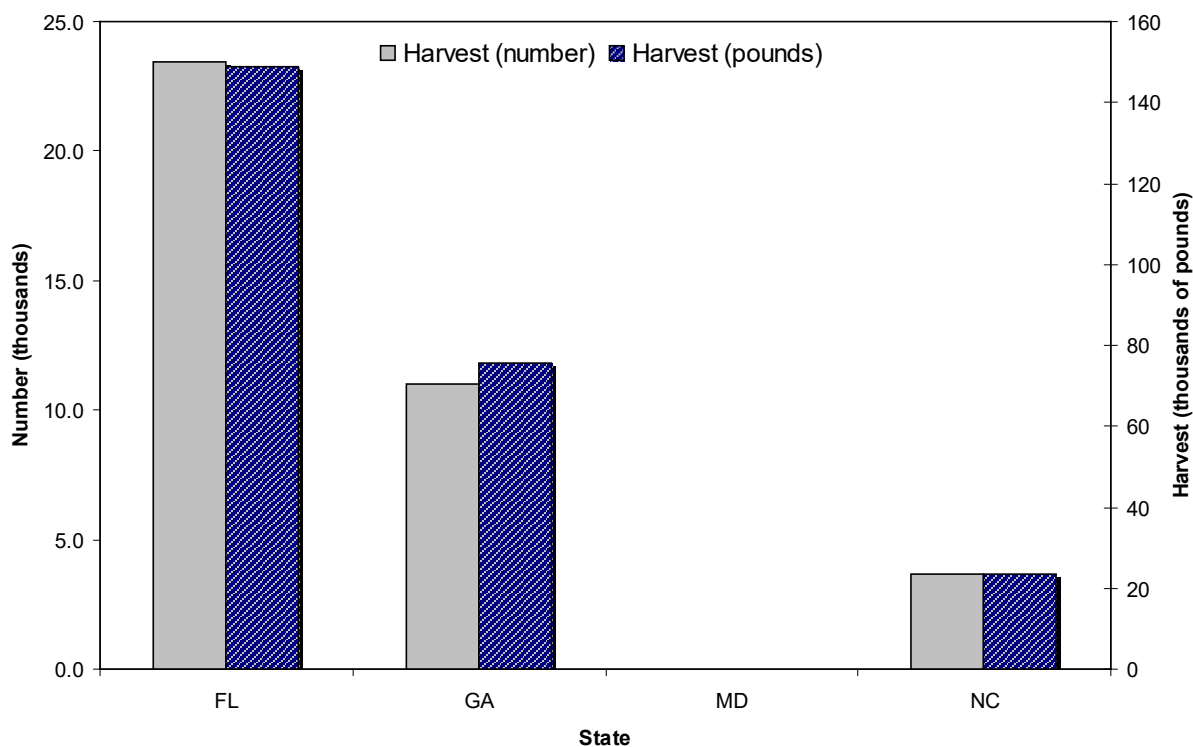


Figure 72. Small coastal shark recreational harvest by state, 2006.

Table 112. Small coastal shark recreational catch by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
East Florida	23,473	17.4	148,923	17.2	27.7	3.0	24.6
Georgia	10,998	25.3	75,474	27.8	30.5	3.2	37.0
Maryland	0	0.0	0	0.0	0.0	0.0	0.0
North Carolina	3,659	36.7	23,426	37.9	28.4	2.9	51.0
South Carolina	12,611	40.4	63,878	39.1	26.5	2.3	54.6

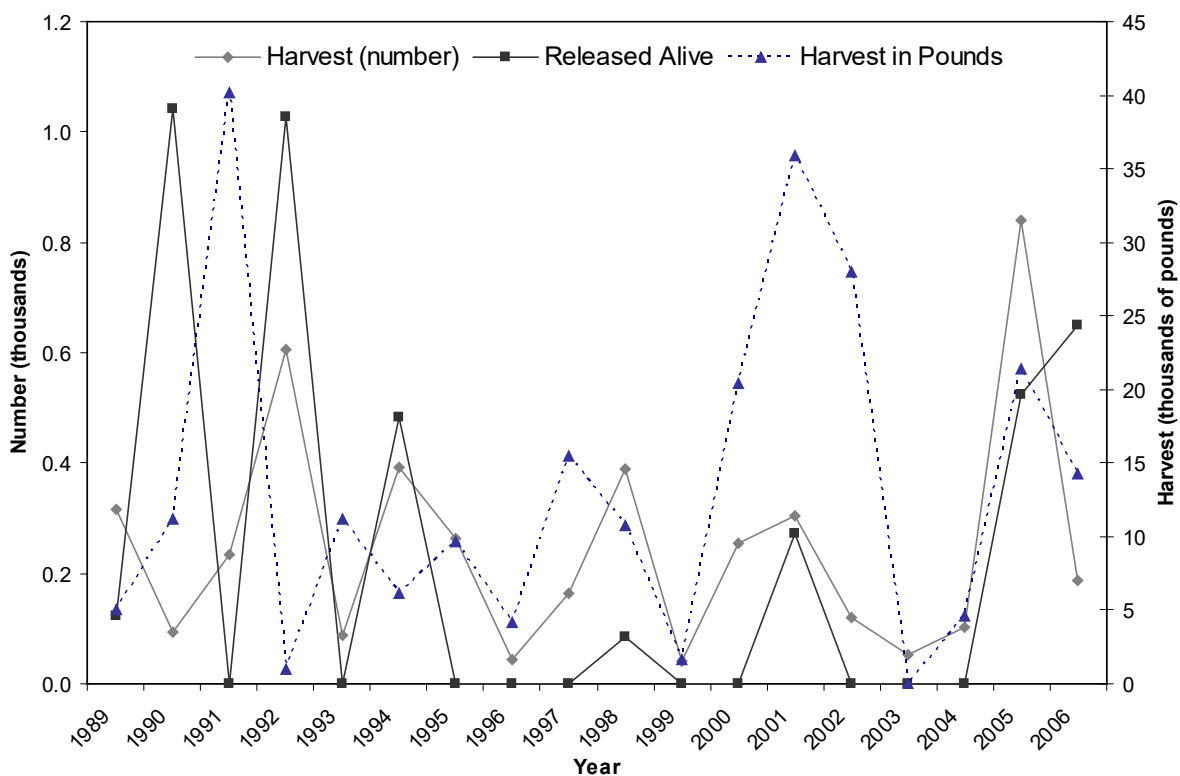


Figure 73. Pelagic shark recreational catch in North Carolina by year, 1989-2006.

Table 113. Pelagic shark recreational catch in North Carolina by year, 1989-2006.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive	PSE
1989	317	69.9	5,031	0.0	35.1	15.9	0.0	122	85.5
1990	95	74.1	11,224	76.5	66.8	117.7	90.1	1,043	100.0
1991	235	32.9	40,150	57.5	71.3	170.7	63.5	0	0.0
1992	606	62.7	1,016	0.0	40.9	26.5	0.0	1,027	100.0
1993	88	60.6	11,199	0.0	70.6	127.4	0.0	0	0.0
1994	391	89.5	6,168	0.0	37.2	15.9	0.0	482	71.7
1995	262	42.4	9,639	47.4	45.9	36.8	60.3	0	0.0
1996	45	98.9	4,156	0.0	67.0	93.3	0.0	0	0.0
1997	164	58.9	15,518	0.0	78.6	154.4	0.0	0	0.0
1998	388	36.7	10,767	0.0	34.0	39.5	0.0	84	72.8
1999	42	100.3	1,660	0.0	40.4	39.5	0.0	0	0.0
2000	254	47.3	20,368	0.0	47.9	80.0	0.0	0	0.0
2001	305	41.4	35,900	47.3	67.8	163.4	64.8	272	100.1
2002	121	71.7	28,005	0.0	95.4	231.5	0.0	0	0.0
2003	52	100.5	0	0.0	0.0	0.0	0.0	0	0.0
2004	101	76.1	4,603	0.0	72.1	151.3	0.0	0	0.0
2005	840	51.9	21,382	0.0	53.8	56.9	0.0	525	92.0
2006	187	54.9	14,290	0.0	74.7	52.8	0.0	649	100.1

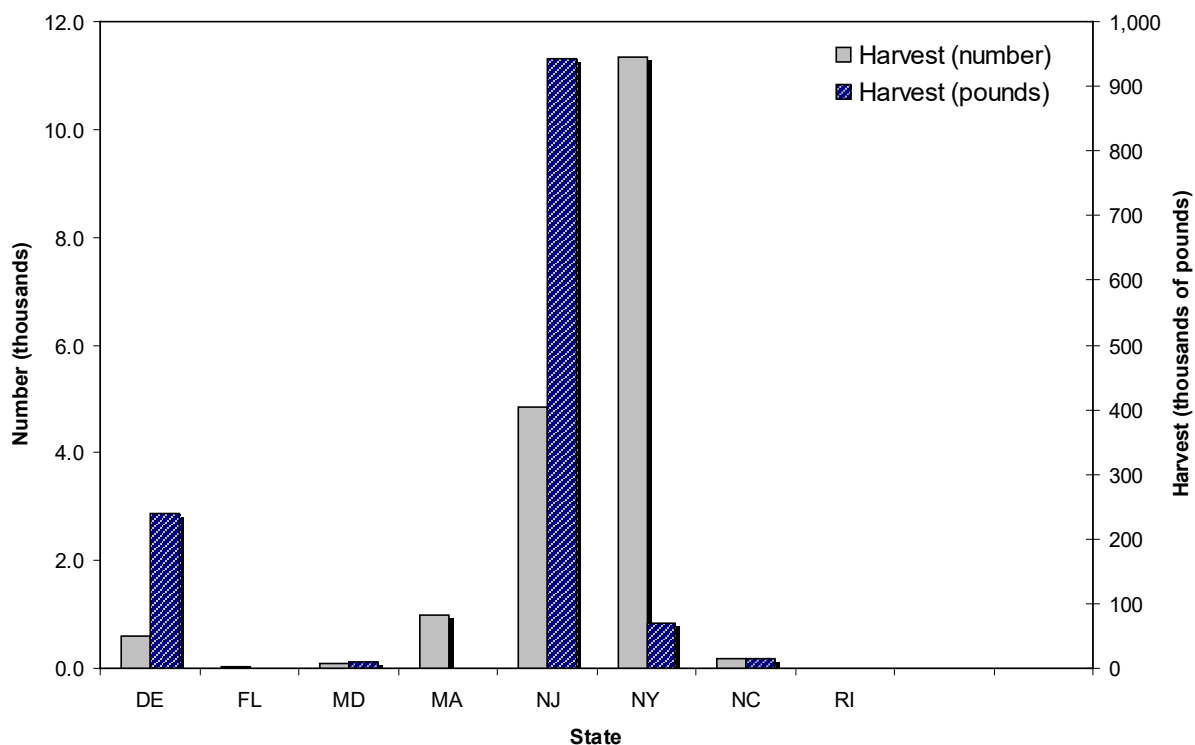


Figure 74. Pelagic shark recreational harvest by state, 2006.

Table 114. Pelagic shark recreational catch by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
Delaware	606	98.5	240,066	100.1	0.0	182.7	100.0
East Florida	42	61.1	0	0.0	0.0	0.0	0.0
Maryland	101	105.7	9,127	0.0	0.0	40.8	100.0
Massachusetts	980	100.0	0	0.0	114.9	0.0	0.0
New Jersey	4,855	62.6	943,851	100.2	0.0	182.7	100.0
New York	11,352	57.7	69,727	0.0	0.0	58.0	100.0
North Carolina	187	54.9	14,290	0.0	74.7	52.8	100.0
Rhode Island	0	0.0	0	0.0	0.0	0.0	0.0

Table 115. North Carolina Division of Marine Fisheries highly migratory species landing summary, 2004.

Date	Port	Trip Type	Tournament	Species	Length (inches)	Weight (pounds)
08-May	Morehead City	Charter	No	Blue Marlin	111.75	458.0
09-May	Oregon Inlet	Charter	No	Blue Marlin	113.00	525.0
08-Jun	Oregon Inlet	Charter	No	Blue Marlin	105.00	387.0
14-Jun	Morehead City	Charter	Yes	Blue Marlin	115.00	555.0
14-Jun	Morehead City	Charter	Yes	Blue Marlin	105.00	454.0
14-Jun	Morehead City	Charter	Yes	Blue Marlin	106.00	421.0
10-Aug	Oregon Inlet	Charter	Yes	Blue Marlin	118.00	496.0
29-Aug	Oregon Inlet	Charter	No	Blue Marlin	127.00	760.5

Table 116. North Carolina Division of Marine Fisheries highly migratory species landing summary, 2005.

Date	Port	Trip Type	Tournament	Species	Length (inches)	Weight (pounds)
15-May	Wilmington	Charter	No	Blue Marlin	101.00	NA
28-May	Morehead City	Private	Yes	Blue Marlin	111.50	509.0
29-May	Morehead City	Private	Yes	Blue Marlin	114.75	506.0
13-Jun	Swansboro	Charter	Yes	Blue Marlin	108.00	415.0
13-Jun	Swansboro	Private	Yes	Blue Marlin	NA	491.5
13-Jun	Swansboro	Charter	Yes	Blue Marlin	NA	515.5
14-Jun	Swansboro	Private	Yes	Blue Marlin	108.00	482.0
15-Jun	Swansboro	Private	Yes	Blue Marlin	114.00	500.0
16-Jun	Swansboro	Private	Yes	Blue Marlin	113.25	489.5
16-Jun	Swansboro	Private	Yes	Blue Marlin	110.00	529.0
18-Jun	Swansboro	Charter	Yes	Blue Marlin	110.00	507.0
23-Jun	Oregon Inlet	Charter	No	Blue Marlin	130.00	913.0

Table 117. North Carolina Division of Marine Fisheries highly migratory species landing summary, 2006.

Date	Port	Trip Type	Tournament	Species	Length (inches)	Weight (pounds)
10-May	Hatteras	Charter	No	Blue Marlin	104.25	NA
17-May	Morehead City	Private	Yes	Blue Marlin	109.25	469.00
18-May	Morehead City	Private	Yes	Blue Marlin	109.50	563.00
18-May	Morehead City	Charter	Yes	Blue Marlin	104.00	383.00
12-Jun	Morehead City	Private	Yes	Blue Marlin	108.00	432.50
12-Jun	Morehead City	NA	Yes	Blue Marlin	110.75	451.50
13-Jun	Morehead City	Charter	Yes	Blue Marlin	100.00	373.00
16-Jun	Morehead City	Charter	Yes	Blue Marlin	113.75	486.50
16-Jun	Morehead City	Private	Yes	Blue Marlin	103.50	386.00
17-Jun	Morehead City	Charter	Yes	Blue Marlin	110.00	501.50
28-Jun	Morehead City	Private	Yes	Blue Marlin	110.50	553.00
10-May	Hatteras	Charter	No	Blue Marlin	104.25	NA

Table 118. North Carolina recreational Atlantic bluefin tuna (ABT) landings, January 1999 through May 08, 2006.

Time Period	Hatteras		Morehead		Ocracoke		Wilmington/South		Total	
	Number Landed	Metric Tons	Number Landed	Metric Tons	Number Landed	Metric Tons	Number Landed	Metric Tons	Number Landed	Metric Tons
01/99 - 05/99*	154	6.7	23	1.8	3	0.2	1	0.04	181	8.7
06/01/99 - 05/31/00	447	26.3	118	8.2	5	0.2	1	0.10	571	34.8
06/01/00 - 05/31/01	103	7.9	162	12.7	3	0.7	10	0.70	278	22.0
06/01/01 - 05/31/02	86	6.5	229	20.8	0	0.0	0	0.00	315	27.3
06/01/02 - 05/31/03	26	2.7	155	15.1	0	0.0	1	0.10	182	17.9
06/01/03 - 11/01/03	0	0.0	0	0.0	0	0.0	0	0.00	0	0.0
12/08/04 - 04/11/05	1	0.1	48	4.8	0	0.0	0	0.00	49	4.9
06/01/05 - 05/08/06	12	0.6	3	0.2	0	0.0	1	0.10	0	0.0

* Does not include trophy category.

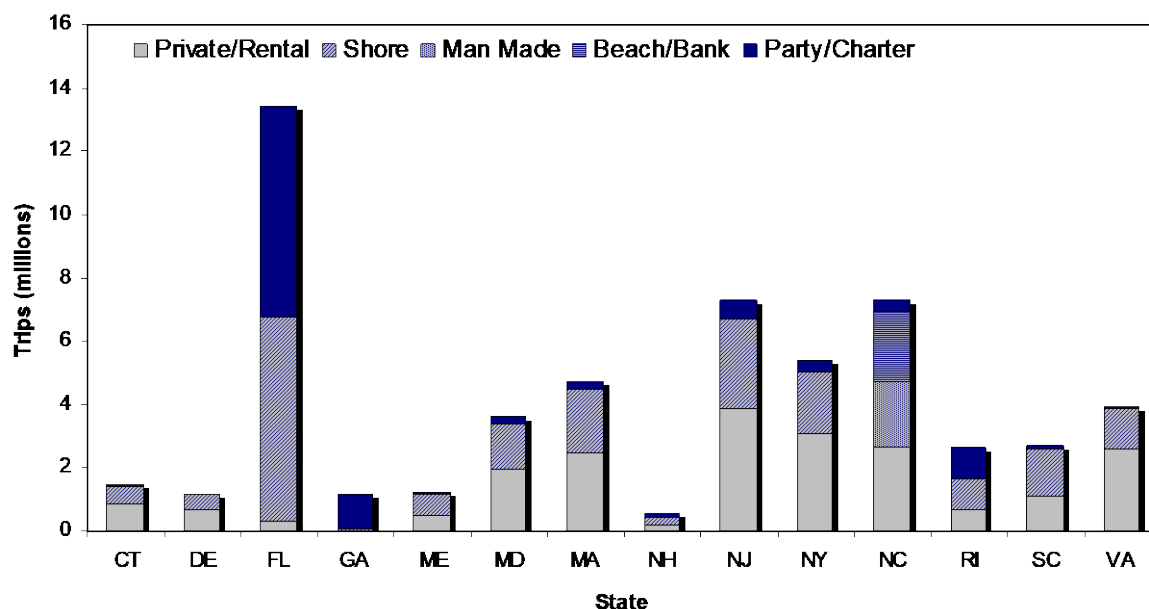


Figure 75. Atlantic Coast saltwater fishing trips by state and mode, 2006.

Table 119. Atlantic Coast saltwater fishing trips by state and mode, 2006.

State	Number of Trips					Total
	Shore	Party/Charter	Private/Rental	Man Made	Beach/Bank	
Connecticut	569,124	45,694	862,870			1,477,688
Delaware	465,224	41,964	671,294			1,178,482
Florida	6,438,592	6,676,395	290,733			13,405,720
Georgia	36,459	1,120,165	15,716			1,172,340
Maine	648,603	33,667	517,353			1,199,623
Maryland	1,373,771	242,361	1,980,183			3,596,315
Massachusetts	2,043,764	245,748	2,438,223			4,727,735
New Hampshire	267,109	87,523	191,837			546,469
New Jersey	2,803,128	625,096	3,858,691			7,286,915
New York	1,943,071	395,755	3,057,506			5,396,332
North Carolina		319,606	2,656,155	2,073,130	2,227,317	7,276,208
Rhode Island	981,605	1,002,269	670,786			2,654,660
South Carolina	1,481,468	69,962	1,118,469			2,669,899
Virginia	1,310,251	42,397	2,555,383			3,908,031

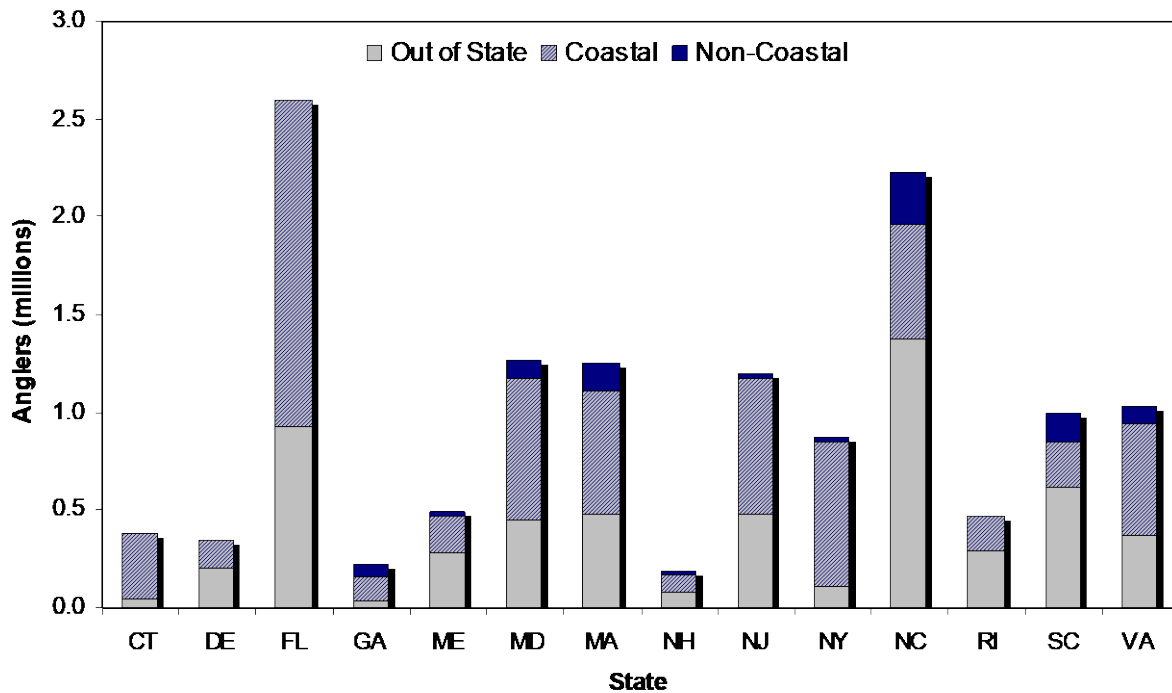


Figure 76. Atlantic Coast saltwater anglers by state and type, 2006.

Table 120. Atlantic Coast saltwater anglers by state and type, 2006.

State	Coastal	PSE	Non Coastal	PSE	Out of State	PSE	Total	PSE
Connecticut	322,371	12	0	0	75,664	17	398,035	10
Delaware	116,562	8	0	0	185,980	10	302,543	7
Florida	1,551,400	4	0	0	1,064,772	5	2,616,172	3
Georgia	136,909	11	83,860	15	53,945	17	274,715	8
Maine	187,333	12	19,850	22	173,349	16	380,533	10
Maryland	617,146	7	48,811	18	422,557	10	1,088,513	6
Massachusetts	593,520	7	136,591	11	390,537	8	1,120,648	5
New Hampshire	102,308	15	14,329	22	82,462	19	199,100	11
New Jersey	801,260	6	38,358	19	460,874	8	1,300,492	5
New York	902,878	8	27,651	23	112,516	16	1,043,046	7
North Carolina	673,936	5	280,370	7	1,406,406	6	2,360,712	4
Rhode Island	143,411	10	0	0	237,752	11	381,162	8
South Carolina	227,539	9	121,653	15	515,373	15	864,564	9
Virginia	544,091	6	132,648	13	496,505	9	1,173,244	5

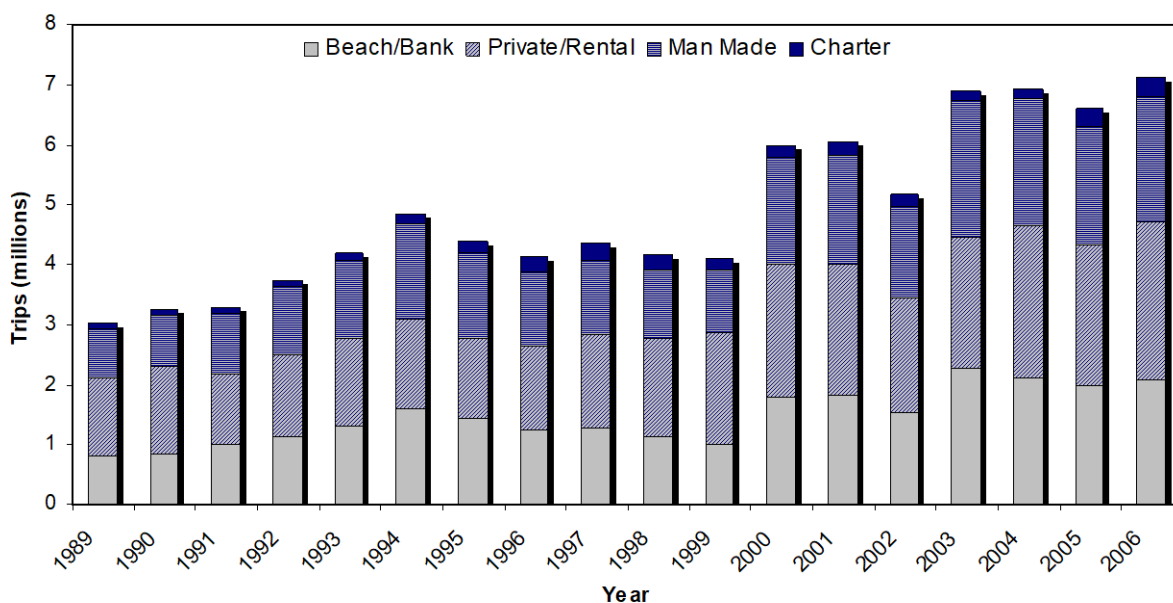


Figure 77. Saltwater fishing trips in North Carolina by year and mode, 1989-2006.

Table 121. Saltwater fishing trips in North Carolina by year and mode, 1989-2006.

Year	Number of Trips								
	Beach/Bank	PSE	Charter	PSE	Man Made	PSE	Private/Rental	PSE	Total
1989	1,658,397	12	92,905	17	824,415	10	1,273,180	6	3,848,897
1990	1,472,968	11	87,141	17	852,731	9	1,455,095	5	3,867,935
1991	1,497,278	11	96,819	12	1,017,651	8	1,150,644	5	3,762,392
1992	1,773,025	8	95,019	11	1,135,564	6	1,368,396	3	4,372,004
1993	1,832,538	8	130,929	8	1,316,431	6	1,436,184	4	4,716,082
1994	1,904,294	8	186,188	10	1,595,701	6	1,483,954	4	5,170,137
1995	2,144,338	8	214,238	7	1,432,925	6	1,315,166	3	5,106,667
1996	1,865,242	8	240,970	8	1,245,056	7	1,390,553	4	4,741,821
1997	1,772,884	7	295,820	8	1,252,716	6	1,570,089	4	4,891,509
1998	1,446,621	9	241,001	7	1,135,830	7	1,638,009	4	4,461,461
1999	1,459,571	9	221,369	7	1,013,535	9	1,860,564	4	4,555,039
2000	2,267,348	9	193,056	8	1,775,565	9	2,224,041	5	6,460,010
2001	2,446,598	9	201,731	8	1,832,293	7	2,168,925	4	6,649,547
2002	1,946,451	8	183,262	7	1,515,529	7	1,940,880	4	5,586,122
2003	2,102,022	8	173,573	8	2,277,182	7	2,180,687	5	6,733,464
2004	2,152,035	9	177,380	7	2,128,246	9	2,567,015	5	7,024,676
2005	2,134,751	9	200,964	11	1,965,080	8	2,332,172	4	6,632,967
2006	2,073,130	4	319,606	11	2,227,317	9	2,656,155	4	7,276,208

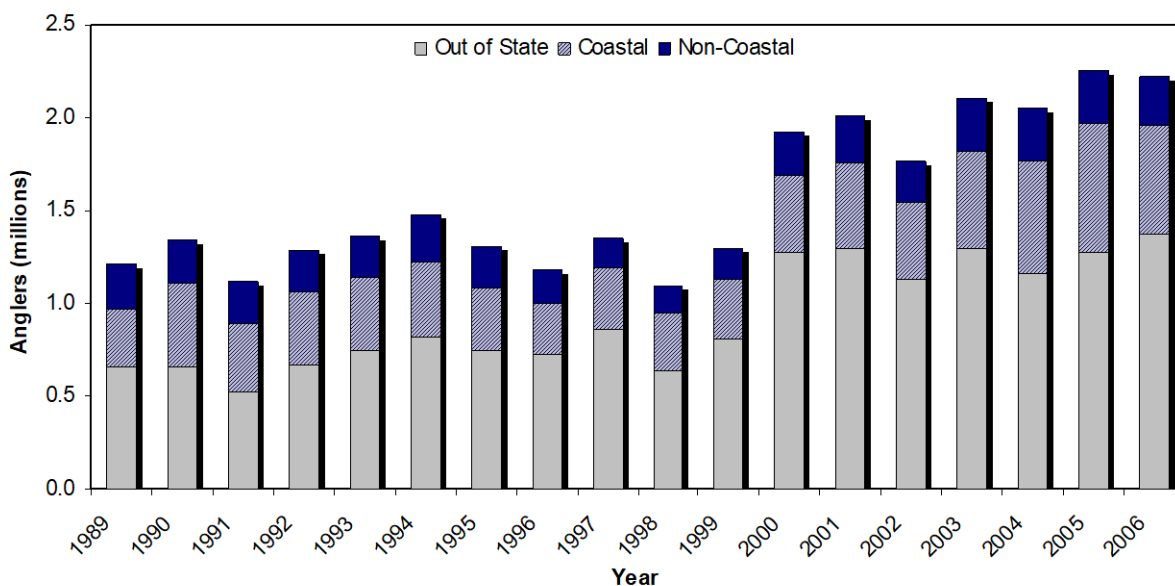


Figure 78. Saltwater anglers in North Carolina by year and type, 1989-2006.

Table 122. Saltwater anglers in North Carolina by year and type, 1989-2006.

Year	Coastal	PSE	Non Coastal	PSE	Out of State	PSE	Total	PSE
1989	300,976	6	243,690	14	663,151	15	1,207,817	9
1990	451,991	6	235,135	14	658,077	13	1,345,202	7
1991	368,596	5	227,230	14	523,313	13	1,119,139	7
1992	389,466	4	226,126	9	669,137	9	1,284,730	5
1993	398,345	4	223,772	9	744,590	9	1,366,707	5
1994	408,851	4	255,691	9	815,328	8	1,479,870	5
1995	342,632	4	223,424	5	744,412	5	1,310,468	3
1996	276,262	4	179,469	6	726,828	5	1,182,560	3
1997	329,909	4	166,104	5	859,110	5	1,355,123	3
1998	312,246	5	143,355	6	635,197	5	1,090,798	3
1999	324,091	5	164,398	6	804,561	5	1,293,051	4
2000	415,535	5	229,143	7	1,277,102	6	1,921,780	4
2001	453,932	5	251,382	6	1,301,346	5	2,006,661	4
2002	409,410	5	225,814	6	1,129,980	5	1,765,205	4
2003	523,825	5	280,868	6	1,298,232	5	2,102,925	4
2004	612,685	5	289,550	8	1,155,637	6	2,057,873	4
2005	684,989	5	284,859	7	1,280,427	6	2,250,275	4
2006	588,173	5	264,805	7	1,373,978	7	2,226,955	5

Appendix 5. North Carolina MRFSS sampling locations.

Site #	Site Name	Location
Dare County		
0026	Buxton Beach	Buxton
0126	Mann's Harbor Marina (Hwy 64/264)	Mann's Harbor
0150	Oregon Inlet Fishing Center	Oregon Inlet
0157	New Bridge St. Ramp (Colington Cntr)	Kill Devil Hills
0195	Private Boat Club (So. Shores Marina)	Kitty Hawk
0206	Teach's Lair Island Yacht Club	Hatteras
0226	Willis Boat Landing (Pamlico Sound)	Hatteras
0254	Village Marina Motel (Rt 12)	Hatteras
0262	Oregon Inlet South	Oregon Inlet
0264	Cape Point (4-WD)	Hatteras
0265	Hatteras Inlet (4-WD)	Hatteras
0326	Little Bridge Fishing Center and Pier	Roanoke Island
0328	Manteo Waterfront	Manteo
0394	Nags Head Fishing Pier (Rt 12)	Nags Head
0410	Headquarters Area (Pea Island NWR)	Pea Island
0415	Avalon Pier (Kitty Hawk Area)	Kitty Hawk
0419	Cape Hatteras Pier (Frisco)	Hatteras
0423	Hatteras Fishing Pier (Rodanthe)	Hatteras
0427	Jeanette's Ocean Fishing Pier	Bodie Island
0428	Kitty Hawk Fishing Pier	Kitty Hawk
0433	Outer Banks Pier	S. Nags Head
0450	Oregon Inlet Bridge	Oregon Inlet
0474	Hatteras Harbor Marina	S. Hatteras
0498	Wildlife Ramp (Rt 158)	Kitty Hawk Bay
0500	Oregon Inlet North Shore (NPS)	Oregon Inlet
0501	Pirates Cove Marina (Rt 64)	Manteo-Nags Head
0503	Salty Dawg Marina (Rt 64)	Manteo-Nags Head
0569	Dare County Public Boat Ramp (Rt 345)	Wanchese
0570	Peter Mashoes Creek Landing (SR 1113)	Marshoes
0571	Wildlife Resources Ramp (SR 1113)	Marshoes
0574	Beach Access Ramp 20	Rodanthe
0575	Beach Access Ramp 23	Salvo
0576	Beach Access Ramp 27	
0577	Beach Access Ramp 30	
0578	Beach Access Ramp 34	Avon
0579	Beach Access Ramp 38	S. Avon
0630	Wildlife Ramp (off Hwy 64E)	Alligator River
0653	Oden's Dock	Hatteras

Appendix 5. North Carolina MRFSS sampling locations (continued).

Site #	Site Name	Location
Dare County		
0670	Avon Fishing Pier (Hwy 12)	Avon
0705	Calvin Street Walk Over	Kill Devil Hills
0706	First Street	Kill Devil Hills
0080	WRC Ramp Roanoke Island	Manteo
0801	Public Beach Access (E. Gulfstream St)	S. Nags Head
0802	Public Beach Access (E. Bonnett St)	Nags Head
0803	Public Beach Access (E. Forest St)	Nags Head
0804	Off Island Roanoke Snd (behind lighthse)	S. Nags Head
0805	Public Beach Access (E. Epstein St)	Nags Head
0808	Ramp 49	Frisco
0809	Stumpy Point WRC Ramp	Stumpy Point
0810	Thicket Lump Marina (Davis Yacht Facility)	Wanchese
0812	County Line Bridge (Hwy 264)	Long Shoal
0850	Hatteras Landing Marina (next to ferry)	Hatteras
Hyde County		
0046	Clarks Marina	Swanquarter
0090	Harborside Motel and Ramp	Ocracoke
0111	O'Neils Dock	Ocracoke
0171	Rose Bay Marina and Grocery	Scranton
0400	Ocracoke Inlet Beach N and S	Ocracoke
0454	Fisherman's Wharf Marina	Swanquarter
0463	Wildlife Ramp (Pecan Grove)	Swanquarter
0465	Swanquarter Wildlife Refuge and Pier	Swanquarter
0520	Big Trout Marina	Engelhard
0521	Hatteras Inlet Beach	Ocracoke
0545	Germantown Camp (SR 1140)	Scranton
0550	Jarvis Motel and Marina	Swanquarter
0632	Wildlife Ramp (Hwy 264)	Engelhard
0684	Silver Lake Boat Basin (Drum Charters)	Ocracoke
0690	Ocracoke Public Access Ramp	Ocracoke
0900	Anchorage Marina (Silver Lake)	Ocracoke
Currituck County		
0806	Corolla Beach Access Ramp (Rt 12)	Corolla
0807	WRC Public Access	Popular Branch
Tyrell County		
0022	Bull's Bay Boatel (Rt 2)	Columbia
0183	Wildlife Ramp on Alligator River	

Appendix 5. North Carolina MRFSS sampling locations (continued).

Site #	Site Name	Location
Beaufort County		
0004	Pamlico Marina	Bath
0250	Pantego Creek Marina	Belhaven
0477	Belhaven City Ramp	Belhaven
0489	South of Pantego Creek Bridge	Belhaven
0493	Pungo River bank (near CeeBee)	Belhaven
0505	CeeBee Marina	Belhaven
0507	Leechville Ramp (Hwy 264)	Belhaven
0530	Durham's Creek Ramp	(SR 1954)
0531	Goose Creek Park Ramp	(SR 1365)
0532	Campbell's Creek Wildlife Ramp	(HWY 33)
0538	Hwy 17 Bridge (Night activity)	Washington
0539	City Ramp	Washington
0551	Jordan's Seafood Boat Ramp	Wright's Creek
0552	Bath Bridge	Bath
Carteret County		
0002	Anchorage Marina	Atlantic Beach
0012	Calico Jackson's Inn	Harkers Island
0064	Dudley's Gulf Auto-Marine SVC	Swansboro
0072	Fisherman's Inn	Harkers Island
0083	Harkers Island fishing Center	Harkers Island
0139	Morehead Sports Marina (Radio Island)	Beaufort
0140	Morris Kabin Kamp and Marina (Atlantic)	Core Sound
0202	Swansboro Yacht Basin/Flying Bridge Marina	Swansboro
0215	Triple-Ess Marina (Hwy 58-Bogue Banks)	Atlantic Beach
0237	Atlantic Beach Causeway Marina	Atlantic Beach
0240	Crows Nest Marina (Morehead-Atlantic)	Atlantic Beach
0268	Atlantic Beach, NC (Bogue Banks)	Morehead City
0311	Duke Marine Lab and NOAA Lab	Piver's Island
0390	Morehead City Municipal Dock	Morehead City
0393	Camp Glen (Hwy 70)	Morehead City
0417	Bogue Inlet Fishing Pier	Emerald Isle
0425	Indian Beach Fishing Pier	Indian Beach
0426	Iron Steamer Resort Pier (Pine Knoll Shores)	Atlantic Beach
0434	Oceana Fishing Pier	Atlantic Beach
0441	Sportsman's Pier	Atlantic Beach
0443	Triple "S" Fishing Pier	Atlantic Beach
0467	Island Harbor Marina	Emerald Isle
0468	Fort Macon State Park	Atlantic Beach
0469	Wildlife Access Ramp (NC 24)	Swansboro
0494	Emerald Isle Public Access Area	Emerald Isle

Appendix 5. North Carolina MRFSS sampling locations (continued).

Site #	Site Name	Location
Carteret County		
0541	Beaufort Bridge	Gallant Channel
0542	Front Street	Beaufort
0548	Captain Stacy Fishing Center	Atlantic Beach
0612	Seagate Marina (SR1161)	Core Creek
0613	Marshallberg Ramp (SR1161)	Marshallberg
0614	Harker's Island Bridge (SR 1335)	Harkers Island
0615	Seventy West Marina	Morehead City
0616	Mason's Marina	Core Creek
0617	Sportsman's Village (SR 1318)	South River
0618	Monroe Gaskills (Hwy 12)	Cedar Island Bay
0619	Radio Island Marina	Morehd-Beaufort
0620	Coral Bay Marina	Morehead City
0621	Ward Creek Bridge	Hwy 70
0622	North River Bridge	Hwy 70
0623	Oyster Creek Bridge (Hwy 70)	Davis
0624	Smyrna Creek Bridge (Hwy 70)	Williston
0625	Williston Creek Bridge	Williston
0626	Thorofare Ramp (Hwy 12)	Cedar Island
0627	Eugene Willis Texaco	Atlantic
0628	Barbour's Harbor Marina (SR 1335)	Harkers Island
0634	Bailey's Marina (Causeway)	Atlantic Beach
0635	Fisherman's Inn (Causeway)	Atlantic Beach
0639	Sea Water Marina	Atlantic Beach
0640	Radio Island Causeway Pier	Morehead-Beaufort
0642	Radio Island Beach	Morehead-Beaufort
0648	Osprey Oaks Marina	Broad Creek
0649	Fort Macon Marina	Atlantic Beach
0650	Sheraton Pier	Bogue Banks
0651	Alger Willis Fishing Camp	Davis
0671	Harkers Island Pier	Harkers Island
0691	Stella Municipal Ramp (White Oak River)	Stella
0693	Waterway Marina (NC 24)	Cedar Point
0694	Waterway RV Park (off NC 24)	Cedar Point
0695	Goose Creek Resort (off NC 24)	Ocean
0696	Cedar Point Villas Marina	Cedar Point
0702	Carteret Co. Sportfishing Ramp	Beaufort
0703	Cedar Island NWR Ramp (SR 1388)	Cedar Island
0704	Cedar Creek Campgr. and Marina	Sea Level
0810	Morehead City Yacht Basin	Morehead City
0825	The Reef	Atlantic Beach

Appendix 5. North Carolina MRFSS sampling locations (continued).

Site #	Site Name	Location
Craven County		
0216	Union Point Marina (Trent River)	New Bern
0543	Wildlife Ramp (SR 1490)	Bridgeton
0544	Wildlife Ramp (SR 1717)	Hancock Creek
0666	Hancock Marina, MCAS	Cherry Point
0667	Ordinance Point Boat Ramp, MCAS	Cherry Point
0668	Pelican Point Marina	Cherry Point
0669	Slocum Creek Marina	Cherry Point
Onslow County		
0001	Salt's Pier	N. Topsail Beach
0023	Bull's Place (Hwy 24, White Oak)	Swansboro
0038	Casper Marine Service (Swansboro ICW)	White Oak River
0055	New River Marina (New River Inlet)	Sneads Ferry
0063	Onslow Co. Public Access #1 (Seahaven)	Surf City
0116	Tide Line Marina (52 Kerr St, New River)	Jacksonville
0161	Shell Rock Landing (SR 1503, ICW)	Bogue Inlet
0209	Nancy Lee's Sportfishing Center (Hwy 24)	Swansboro
0241	Gilliam's S. Dunn - Swan Point Marina	Sneads Ferry
0341	Sneads Ferry Marina	Sneads Ferry
0407	Swansboro Bicentennial Park	Swansboro
0506	Beach/Bank at Topsail	Ocean City
0525	Access at New River Inlet Drive	Topsail Island
0536	Bull's Place (Hwy 12)	Sneads Ferry
0637	Wildlife Ramp (Hwy 210)	
0660	Riseley Pier (off NC 172, Onslow Beach)	Camp Lejeune
0661	Onslow Beach Recreation Area	Camp Lejeune
0662	Gottschark Marina, Marine Corp Base	Camp Lejeune
0663	Court House Bay Marina	Camp Lejeune
0665	Base Marina, MAS, New River	New River
0672	New River Inlet, N. Topsail Island	Topsail Island
0673	New River Wildlife Ramp	Jacksonville
0674	Turkey Creek Wildlife Ramp	Folkstone
0679	Mile Hammock Bay (TLZ Bluebird)	Camp Lejeune
0680	Across from Rogers Bay Campground	Topsail Beach
0692	Hammock's Beach Mainland Park	Swansboro
0697	Hammock's Bch at Park (SR 1511)	Swansboro
0698	ICW Bridge at Onslow MCB	Camp Lejeune
0699	Onslow Beach Access #4	Topsail Shores
0700	French Creek	Camp Lejeune
0701	Hospital Point Recreation Area	Camp Lejeune

Appendix 5. North Carolina MRFSS sampling locations (continued).

Site #	Site Name	Location
Pamlico County		
0132	R. E. Mayo (ICW)	Hobucken
0151	Oriental Marina (Neuse River)	Oriental
0160	Radcliff's Marina (Bay River)	Bayboro
0331	Minnesott Pier	Minnesott
0340	River Neuse Pier	
0533	Oyster Creek Ramp (SR 1235)	Lowland
0534	Oriental Wildlife Ramp (SR 1308)	Oriental
0535	Dawson Creek Wildlife Ramp (SR 1302)	
New Hanover		
0019	Bradley Creek 66 Marina	Wrightsville Beach
0035	Carolina Beach	Carolina Beach
0223	Williams Boat Dock & Marina	Wilmington
0246	Johnson's Marine Inc. (Middle Sound Rd)	Wilmington
0274	Kure Beach	Kure
0302	Canady's Marina Service (Mason Lndng Rd)	
0396	Fort Fisher State Beach (Hwy 421)	
0406	Masonboro Inlet (Coast Guard Station)	Wrightsville Beach
0421	Crystal Pier	Wrightsville Beach
0430	Johnny Mercers Pier	Wrightsville Beach
0452	Kure Beach Pier	Wrightsville Beach
0475	NC State Park	Carolina Beach
0492	Wrightsville Beach Wildlife Ramp	Wrightsville Beach
0510	Beach Adjacent to Holiday Inn	Wrightsville Beach
0629	Atlantic Marine	Wrightsville Beach
0631	Bridge (S. end of Wrightsville Beach)	Wrightsville Beach
0645	Wrightsville Beach (N. end of Mason Inlet)	Wrightsville Beach
0646	Carolina Beach	Carolina Beach
0681	Fort Fisher State Park (Hwy 421)	Kure Beach
0682	Wildlife Ramp (Masonboro Sound)	Carolina Beach
0687	Bridge Tender Marina	Wrightsville Beach
0689	Carolina Beach NW Extension	Carolina Beach
0710	Mason's Marina	Wilmington
0711	Boat House Marina	Wilmington
0712	Dockside Marina	Wilmington
0751	Wildlife Ramp (Cape Fear Mem. Bridge)	Wilmington
0902	Carolina Beach Pier	Carolina Beach

Appendix 5. North Carolina MRFSS sampling locations (continued).

Site #	Site Name	Location
Pender County		
0002	Scott's Hill Marina	Scotts Hill
0025	Bush's Repair Center (Rt1)	Topsail Sound
0178	Surf City Beach/Bank (CAMA access)	Surf City
0405	New Topsail Inlet	Topsail Beach
0445	Jolly Roger's Pier	Topsail Beach
0448	Surf City Ocean Pier	Surf City
0497	Harbour Village Marina	
0641	Hampstead Marina	Hampstead
0900	South Topsail Beach/Bank	Topsail Beach
0901	Sound Pier Market	S. Topsail
Brunswick County		
0010	Tripp's Fishing Center	Shallotte
0015	Oak Beach Inn and Marina	Long Beach
0078	Garland's Place Marina and Boat Ramp	Long Beach
0113	Mace's Seafood	Holden Beach
0196	Southport Boat Harbor (ICW)	Southport
0279	Sunset Beach Fishing Pier	Sunset Beach
0282	Yaupon Beach fishing Pier	Yaupon Beach
0388	Ocean Isle Pier	Shallotte
0391	Holden Beach	Holden Beach
0424	Holden Beach Fishing Pier	Holden Beach
0470	Southport Marina, Inc. / Sure Catch Tackle	
0471	Watt's Charter Boats	Southport
0473	Long Beach	
0476	Hugh's Marina and Boat Ramp	Shallotte Point
0518	Beach/Bank (East end of Ocean Isle)	Shallotte Inlet
0519	Beach/Bank (Fayetteville Street)	Ocean Isle Beach
0522	Long Beach Fishing Pier	Long Beach
0523	Ocean Crest Motel and Pier	Long Beach
0526	Southport Municipal Pier	Southport
0527	Ocean Isle Marina	Ocean Isle Beach
0528	NC Wildlife Comm. Boating Facility	Sunset Harbor
0633	Capt. Pete's Seafood	Holden Beach
0636	NC Wildlife Comm. Boating Facility	Long Beach Rd
0643	Ocean Isle Beach	
0644	Sunset Beach	
0675	Ocean Isle Grocery and Marine	Ocean Isle
0676	Sunset Beach Charter	Sunset Beach
0677	Captain Jim's Marina	Calabash
0678	Holden Beach Marina	Holden Beach

Appendix 5. North Carolina MRFSS sampling locations (continued).

Site #	Site Name	Location
Brunswick County		
0685	Marsh Harbor Marina	Hwy 179
0713	Sea Mist Campground	Shallotte
0714	Intracoastal Marine	Holden Beach
0715	Calabash Marine	Calabash
0716	Pelican Point Marina	Ocean Isle

Appendix 6. NCDMF highly migratory species reporting stations.

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

Appendix 7. 2005 North Carolina MRFSS Intercept Form (continued).

BOX B. [If headboat ride-along:] Is this one of the anglers you monitored for discard (Type 9) catch?

Yes No Not a headboat ride

***25. 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? **IF YES, COMPLETE TYPE 2 RECORD FOR THIS INDIVIDUAL ANGLER, NOT GROUP CATCH. NOTE: FILLETS ARE UNAVAILABLE CATCH**

NOT GROUP CATCH

TYPE 2 RECORDS	SPECIES CODE	DISP	# OF FISH	DISPOSITION CODES
1 _____				1. Thrown back alive/legal 2. Thrown back alive/not legal/legality ref. 3. Eaten/plan to eat 4. Used for bait/plan to use for bait 5. Sold/plan to sell 6. Thrown back dead/plan to throw back 7. Some other purpose 8. Don't know / Didn't ask 9. Refused
2 _____				
3 _____				
4 _____				
5 _____				

***26.** Did you catch any fish while you were fishing that I might look at?

1 Yes

2 No Code q. 27, 28, 29 as "8's" Not Applicable

3 Yes, BUT fish on another angler's form. Fill in interview # where fish are listed
Code q. 27, 28, 29 as "8's" Not Applicable →

***29.** How many anglers, including yourself, have their catch here? Please do not include anyone who did not catch fish.

No. of contributors 88 Not Applicable

BOX C. If q. 11 SH mode, code q. 30 as "88" and box D as "8."

***27.** Did you catch these yourself or did someone else catch some of them?

1 All caught by angler - Code q. 28, 29 as "8's" Not Applicable

2 Other contributors

8 Not Applicable

***30.** How many people fished on your boat today?

No. of people 88 Shore Mode

BOX D. If response to q. 30 is 1, code as "8" Not Applicable. Otherwise, is this the 1st angler from this boat that I have interviewed?

1 Yes 8 Not Applicable

2 No Record interview # of 1st angler in the fishing party

***28.** Can you separate out your individual catch?

1 Yes, Code 29 as "88" 2 No 8 Not Applicable

30a. Is vessel on DMF List?

1 Yes 2 No 3 Non-coop. 8 SH

Vessel Name _____

***31. AVAILABLE CATCH, COMPLETE TYPE 3 RECORD BY ASKING: May I look at your fish? What do you plan to do with the MAJORITY of the species.**

TYPE 3 RECORDS	SPECIES CODE	# OF FISH	LENGTH (mm)	WEIGHT (kg)	DISP
1 _____					
2 _____					
3 _____					
4 _____					
5 _____					
6 _____					
7 _____					
8 _____					
9 _____					
10 _____					
11 _____					
12 _____					
13 _____					
14 _____					
15 _____					
16 _____					
17 _____					
18 _____					
19 _____					
20 _____					

Appendix 8. Glossary of terminology in MRFSS survey.

GLOSSARY

Avidity: The frequency of fishing activity, measured as number of days on which fishing trips were made.

Type A catch: Fish that were caught, were landed whole, and were available for identification and enumeration by the interviewers. In addition, the fish were potentially available for weighing and measuring.

Type B catch: Fish that were caught but were either not kept or not available for identification.

Type B1 catch: Fish that were caught and filleted, released dead, given away, or disposed of in some way other than Types A or B2.

Type B2 catch: Fish that were caught and released alive.

Total catch: The number of fish caught but not necessarily brought ashore, may be obtained by summing catch types A and B or by summing catch types A, B1, and B2. The total number of fish removed from the fishery resource may be obtained by summing catch types A and B1.

Coastal counties: All counties in the coastal states of the United States with some portion within 25 miles of the coastline were included in the telephone household survey. This boundary was extended to 50 miles in the South Atlantic and Gulf of Mexico from May through October. The boundary was extended further in North Carolina to 50 miles November through April and 100 miles May through October.

Coastal resident: An angler who lived in a coastal county included in the telephone household survey.

Coastal state: A state bordering on the Atlantic or Pacific Ocean, the Gulf of Mexico or the Caribbean Sea. State also includes a Territory or Commonwealth.

EEZ (U.S. Exclusive Economic Zone): The MFCMA defines this zone as contiguous to the Territorial Sea of all the United States and its possessions and extending seaward 200 nautical miles measured from the baseline from which the Territorial Sea is measured.

Fishery Management Plan (FMP): A plan developed by a Regional Fishery Management Council and the Secretary of the Department of Commerce to manage a fishery resource pursuant to the Magnuson Fishery Conservation and Management Act of 1976.

Fishing access site: Fishing access site refers to the name and location of the place where anglers were intercepted. Each intercept site was given a unique name and code number. The fishing access site did not define the mode of fishing since anglers may have used more than one mode at any given site.

Fishing trip: Fishing during part or all of 1 day in one mode. An angler who fished from both a pier and a beach on the same day made one fishing trip since the pier and the beach are both in the shore mode. However, an angler who fished from a head boat in the morning and from a pier in the afternoon is counted as having made two fishing trips--a head boat trip and a shore trip.

Hours fished: The amount of time an angler actively fished in a mode with fishing gear in the water. If an angler spent time fishing at other sites on the same day, that time was also included provided the fishing was done in the same mode. Not included was the travel time in a boat or travel time between sites.

Household: A household consisted of all persons who occupied a housing unit. The unit must have been intended for year-round use, not seasonal or migratory use.

Intercept survey or creel census: Interviewing anglers and examining their catch upon completion of their fishing trip, or under certain circumstances, while they were still fishing.

Length and weight of fish: Length and weight measurements were obtained from a sample of fish brought ashore in whole form by intercepted anglers. If more than 10 fish of the same species were brought ashore in whole form, 10 fish were randomly selected to be weighed and measured. If 10 or less fish of the same species were brought ashore in whole form, each fish was weighed and measured. For fish with a forked tail, fork length was measured from the tip of the longest jaw or the snout, whichever was terminal with the mouth closed, to the center of the fork. For fish with a non-forked tail, total length was measured from the tip of the longest jaw or the snout, whichever was terminal with the mouth closed, to the tip of the caudal lobe or fin. Weight was measured to the nearest tenth of a kilogram (1 kilogram is approximately 2.2 pounds). Length was measured to the nearest millimeter (1 millimeter is approximately 0.039 inches).

Marine recreational anglers: Those people who fished in marine waters primarily for recreational purposes. Their catch was primarily for home consumption, although occasionally a part or all of their catch may have been sold and entered commercial channels. Specifically for this survey, marine recreational anglers were defined as follows: In the telephone household survey, an angler was anyone who had been marine recreational fishing in the 12 months prior to telephone household contact, and an eligible angler was anyone who had been marine recreational fishing 2 months prior to the telephone household contact. In the intercept survey an eligible angler was anyone just completing a finfishing trip, or in certain cases, someone who was still fishing.

Marine recreational fishing: Fishing primarily with hook and line for pleasure, amusement, relaxation, or home consumption. If part or all of the catch was sold, the monetary returns constituted an insignificant part of the person's income.

Mode of fishing: The type of place or platform from which marine recreational fishing occurs. There are three modes, including shore, private/rental, and charter.

- 1) **Shore:** A shore may be:
 - a. **Pier, dock:** A structure built over the water and supported by pillars.
 - b. **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.
 - c. **Breakwater:** An offshore structure used to protect a harbor or breach from the forces of waves.
 - d. **Bridge:** An elevated or raised way across wet ground or water.
 - e. **Causeway:** A connecting channel.
 - f. **Beach:** A level stretch of pebbles or sand beside a body of water, often washed by high water.
 - g. **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) **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 particular 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:

1. January/February (Wave 1)
2. March/April (Wave 2)
3. May/June (Wave 3)
4. July/August (Wave 4)
5. September/October (Wave 5)
6. November/December (Wave 6)

Appendix 9. Data elements in MRFSS survey.

DATA ELEMENTS

Dockside Interviews

- State and county of residence
- Avidity level - trips per year
- Mode of fishing
- Primary area of fishing
- Number of anglers contributing to catch
- Number, weights, and lengths of fish caught by species

Telephone Survey

- Presence of marine recreational anglers in the household
- Number of anglers per household
- Fishing trips in 2-month period
- Mode of each trip
- Location (county) of each trip

Intercept Data

- Date, location, and site of interview
- Mode of fishing
- Tournament fishing status
- Fishing location
- Gear type
- Hours of fishing time
- Targeted species
- Number of days fished in last year
- State and county of residence
- Sex and age of angler
- Number and types of Type 2 fish (unavailable catch)
- Number of contributors and people in fishing party
- Length and weight of Type 3 fish (available catch)

Expanded Data

- Estimated number of trips in a mode
- Percent of trips in a mode
- Number of trips in a particular 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.

CONTACTS

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

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Chapter IV: NORTH CAROLINA RECREATIONAL COMMERCIAL GEAR SURVEY

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PROGRAM NARRATIVE

North Carolina has long allowed the recreational use of commercial fishing gears in its coastal waters. Participation in this activity prior to July 1999 required the possession of a Commercial Fishing Vessel License. A licensing restructure mandated by the North Carolina Fisheries Reform Act of 1997 and implemented in July 1999 established a new license, the Recreational Commercial Gear License (RCGL), solely for the recreational use of commercial gears. Authorized gears for RCGL use during this reporting period are listed in Appendix 10.

Many of the species taken by recreational users of commercial gear are included in fisheries management plans. Data on associated fishing activities and estimates of catch and effort from holders of RCGLs are essential for development of these plans. Information from the use of commercial gear for recreational purposes was not sufficiently captured by Marine Recreational Fishery Statistics Survey causing the North Carolina Division of Marine Fisheries to seek alternative sampling strategies of data collection. MRFSS does very well with regard to successfully interviewing hook and line anglers but behavioral differences of RCGL fishermen such as time periods they fish and points of access for their fishing trips greatly reduce the likelihood of being intercepted by a MRFSS creel agent. The NCDMF initiated a pilot survey project in 2001 to determine the most efficient and economical method for collecting data from RCGL holders. All methods tested were based on mail survey techniques due to their lower cost when compared to phone or on-site surveys.

The RCGL pilot survey project began with a comprehensive socio-economic survey to characterize RCGL holders, periodicity of activity, species of importance, expenditures on RCGL trips, and predominate gears used during the course of a year. This initial socio-economic survey enabled the DMF to develop questionnaires tailored to the majority of RCGL participants for collecting catch and effort information. These subsequent surveys were conducted using monthly and bimonthly durations. In addition to mailing questionnaires, daily logbooks were distributed to a subset of the RCGL population. The monthly survey proved most precise and reliable. The annual socio-economic and monthly catch and effort surveys were selected as the DMF's standard methods for providing information to estimate total catch and effort, and value for this fishery.

Annual socio-economic surveys are designed to gather demographic and socio-economic information concerning RCGL fishing activities. These surveys are termed "annual" not because they are conducted on an annual basis but rather that they collect information on opinions developed, types of activities occurring, and costs incurred over the course of a year.

The annual survey is conducted every three years. Monthly surveys, conducted each month, collect data necessary for the production of catch and effort estimates.

METHODOLOGY

Annual Survey

Survey Frame and Period

The annual socio-economic surveys include the entire population of RCGL license holders with valid (active) licenses during any portion of the calendar year (January 1 through December 31). Survey instruments used for the 2001 and 2004 annual surveys are shown in Appendix 11 and Appendix 12, respectively.

Questionnaire Design

Questions included on annual survey questionnaires address demographics, experience, opinions on pertinent topics, and typical spending on fishing trips taken by RCGL holders. Question formats vary among three general types.

- a. Questions that requested the participant to fill in a specific number (i.e., age, years of residence, spending, etc.),
- b. Scaled questions that asked the participant to select a box that most appropriately matched his/her level of agreement for a given statement (i.e., strongly disagree to strongly agree), and
- c. Multiple-choice questions that allowed the participant to indicate his/her choice by checking one or more boxes adjacent to the available choices (i.e., point of access for fishing trips, sources of information on fisheries regulations, etc.).

Questions within the first category are examined by two methods: (1) calculation of the mean from the responses given; and (2) categorizing the responses into specific groupings and calculating the percentage that each group contribute to the total sample. The five potential responses for the "level of agreement" questions are ranked from one to five with one representing strongly disagree to five representing strongly agree. Mean rank values are obtained and the percentages that each agreement level contributed to the total are calculated. Only the percent contributions for each multiple-choice category are derived from the third type of question.

Disposition of Questionnaires

The disposition of each questionnaire mailed typically result in one of four possible outcomes: (1) returned and usable, (2) returned and not usable, (3) returned by the U.S. Postal Service as non-deliverable, and (4) not returned. Returned surveys that do not contain the participant's name or contain illegible handwriting are considered unusable. Return rates are calculated by dividing the total number of questionnaires returned and deemed usable by the total number of questionnaires mailed minus the number of non-deliverable questionnaires.

Respondents do not always complete each question; therefore, unanswered questions are considered a non-response and treated as missing values. If a question contains a missing value, the question is not used in the calculation of the percent contribution of each potential outcome for a given question. The number of individuals actually responding and the number that did not respond to a given question are also presented in the tabulation of the results for each question. All calculations for the socioeconomic questions are performed with SAS® PROC SURVEYMEANS.

Monthly Survey

Survey Design

The monthly survey questionnaires are designed to determine the number of trips taken and type and quantities of gear used during the month of survey. Participants are also requested to provide estimates for the numbers and pounds of each species caught and retained as well as the number of each species discarded. Examples of survey instruments used for the monthly surveys are displayed in Appendix 13.

Unlike the Annual Survey, only a subsample of the entire RCGL population is surveyed by monthly surveys. The population of RCGL holders for the monthly surveys include all individuals who purchased a license within a year prior of each month sampled. SAS® PROC SURVEYSELECT is used to randomly select a sample of the population. Two different rates of sampling are used throughout the year. A 30.0% coverage rate by county of residence for the period May through December is used. This is the period when the bulk of RCGL holders are actively fishing and is sufficient for the gears used and majority of the species targeted. Species such as white perch, river herrings, and striped bass are targeted during the months January through April, however, the activities that target these species are localized within the Northern Region where the RCGL population is relatively sparse. Further exacerbating the ability to accurately produce landing estimates for this area and species combination, the use of fish

pots, a seldom used gear in other regions, is often used to harvest catfish and white perch within the Northern Region. To provide more precise estimates for these species, gear, and area, the sampling rate is increased from 30.0% to 40.0%.

Monthly Survey Effort and Catch Extrapolation Methods

To estimate the total number of trips taken by all RCGL holders, the monthly survey data are extrapolated for each monthly sample period and gear combination by:

- Calculating the level of participation by dividing the total number of participants actively using a specific gear by the total number of returned questionnaires,
- Calculating the mean number of trips taken by the participants indicating actively using a specific gear, and
- The effort estimate is the product of the mean number of trips, level of participation, and the total number of RCGL holders for the given sample period.

Determination of the estimated catch for each species is also calculated for each sample period and gear level by:

- Summing the total catch by species, sample period and gear combination,
- Summing the total number of trips taken by sample period and gear combination,
- Dividing total catch by the total number of trips to determine the mean catch for each species for every sample period and gear combination, and
- The catch estimate is the product of the mean catch and the estimated effort.

The margin of error (95% confidence interval) of the proportion actively using their RCGL license is calculated based on the number of returned surveys and the size of the RCGL population for each monthly RCGL population (Lenth 2002).

Quantities of Gear Used (monthly surveys)

The participants are asked to specify the average amount of gear used. Quantities were categorized into ranges of values for the yardage of gill nets, head rope length of trawls, and length of seine. Gears such as eel and crab pots were simply enumerated. Range, average, median and mode are calculated for the quantity of each gear type.

REPRESENTATIVENESS AND PRECISION

Representativeness is a term that describes the similarity between the sample and the population from which the sample was drawn. If the sample and population differ with respect to common characteristics, the sample is considered biased and may not be representative of the population thus limiting the ability to make generalizations about the population based on the survey sample. Three main factors, random selection of survey participants, sample size, and response rate, affect the representativeness of mail surveys. Researchers usually include a statistic, the margin of error, which measures the level of confidence for the estimate allowing the reader to appropriately evaluate survey findings.

The margin of error is an index of sampling error to quantify the uncertainty about survey results that takes into account three statistical factors; critical Z value for a selected level of confidence, the sample size, and the sample standard deviation. Generally, the margin of error decreases with increasing sample size. The margin of error is calculated for all survey results.

A proportional standard error (PSE) was calculated for each trip and harvest estimate to provide a measure for comparing the precision of the estimates. The PSE expresses the standard error as a percentage of the estimate and is calculated by dividing the estimate into the standard error of the estimate times 100. The precision of an estimate has an inverse relationship to the PSE with small PSEs indicating more precise estimates and larger PSEs indicating imprecise estimates. The de facto standard for acceptable levels of precision measured by PSE with regard to survey projects such as the MRFSS survey is a PSE of 20.

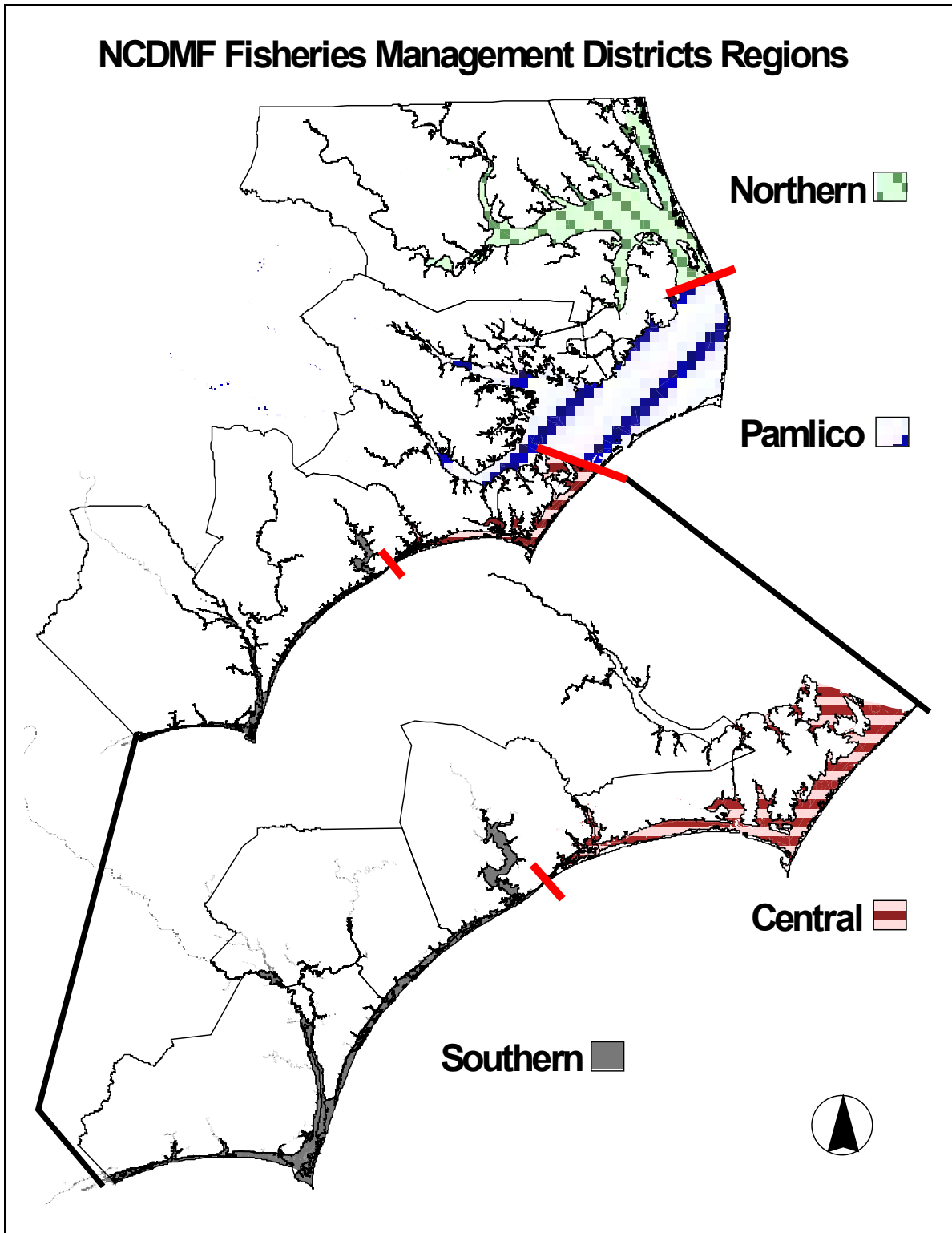


Figure 79. Regions used to describe the geographic distribution of RCGL trips.

Table 123. North Carolina Recreational Commercial Gear Landings, 2002.

	Number of Trips	Number Landed	Pounds Landed	Number Discarded
FINFISH				
Bluefish	10,427	23,125	29,849	7,260
Catfish	3,653	2,893	7,619	9,391
Croaker, Atlantic	12,305	50,132	36,392	33,253
Drum, Black	3,242	8,970	16,101	1,375
Drum, Red	5,521	3,047	9,922	4,135
Flounder	28,029	53,785	100,514	52,902
Herring, River	6,310	44,072	22,797	1,608
Mackerel, Spanish	1,043	2,508	3,987	350
Menhaden, Atlantic	4,044	59,957	29,238	56,763
Mullet, Striped	10,043	66,305	64,213	6,549
Perch, White	5,772	25,256	13,617	25,774
Pigfish	1,197	4,724	2,513	2,050
Seatrout, Spotted	7,864	13,718	21,876	2,501
Shad, American	4,930	4,313	13,699	7,450
Shad, Hickory	6,174	21,500	43,235	47,838
Sharks and rays	976	1,433	4,025	1,937
Sheepshead	2,855	1,289	3,613	685
Spot	16,837	574,725	339,704	21,071
Striped bass	4,232	1,958	9,078	3,191
Weakfish (gray trout)	1,032	1,068	1,651	455
Finfish (misc.) ¹	8,810	20,649	21,068	38,923
TOTAL FINFISH		985,427	794,711	325,459
SHELLFISH				
Blue crab	28,324	346,550	134,171	185,939
Shrimp	5,104	2,620,505	101,766	1,397
Shellfish (misc.) ²	645	4,944	247	613
TOTAL SHELLFISH		2,971,999	236,185	187,949
GRAND TOTAL		3,957,425	1,030,897	513,408

¹ Finfish (misc.) includes: American eel, carp, bowfin, butterfish, cobia, gar, gizzard shad, grunt, killifishes, minnow, mullets, oyster toad, pinfish, puffer (blow toad), sea bass, sea mullet (whiting), and sunfish.

² Shellfish (misc.) includes: conchs, oysters, hard clams, mussels, horseshoe crab, and stone crab.

NOTE: The number and pounds of finfish and shellfish listed represent estimated harvested and discarded. Recreational estimates presented are only from Recreational Commercial Gear License holders and do not include hook-and-line angling or commercial fishing activities.

Table 124. North Carolina Recreational Commercial Gear Landings, 2003.

	Number of Trips	Number Landed	Pounds Landed	Number Discarded
FINFISH				
Bluefish	5,376	11,573	15,156	5,221
Catfish	1,539	1,430	4,998	1,053
Croaker, Atlantic	4,827	19,584	12,136	21,764
Drum, Black	2,412	2,224	3,821	1,767
Drum, Red	2,726	1,167	4,582	1,893
Flounder	19,714	44,358	86,408	22,403
Herring, River	3,693	47,410	29,415	4,146
Mackerel, Spanish	1,189	1,445	2,185	230
Menhaden, Atlantic	797	8,093	3,826	9,529
Mullet, Striped	4,223	28,757	24,774	3,514
Perch, White	1,865	70,929	34,950	16,024
Pigfish	409	377	244	246
Seatrout, Spotted	3,642	6,347	11,592	3,327
Shad, American	2,331	10,013	33,947	5,691
Shad, Hickory	2,972	9,110	13,936	16,840
Sharks and rays	647	204	572	912
Sheepshead	477	298	1,123	0
Spot	11,799	418,992	255,060	11,538
Striped bass	1,942	2,083	10,199	2,285
Weakfish (gray trout)	87	220	576	20
Finfish (misc.) ¹	2,487	2,925	6,041	3,476
TOTAL FINFISH		687,538	555,542	131,879
SHELLFISH				
Blue crab	27,907	354,425	157,942	124,196
Shrimp	2,840	1,266,673	50,961	6,273
Shellfish (misc.) ²	4,789	2,759	455	4,208
TOTAL SHELLFISH		1,623,858	209,357	134,676
GRAND TOTAL		2,311,395	764,899	266,555

¹ Finfish (misc.) includes: American eel, carp, bowfin, butterfish, cobia, gar, gizzard shad, grunt, killifishes, minnow, mullets, oyster toad, pinfish, puffer (blow toad), sea bass, sea mullet (whiting), and sunfish.

² Shellfish (misc.) includes: conchs, oysters, hard clams, mussels, horseshoe crab, and stone crab.

NOTE: The number and pounds of finfish and shellfish listed represent estimated harvested and discarded. Recreational estimates presented are only from Recreational Commercial Gear License holders and do not include hook-and-line angling or commercial fishing activities.

Table 125. North Carolina Recreational Commercial Gear Landings, 2004.

	Number of Trips	Number Landed	Pounds Landed	Number Discarded
FINFISH				
Bluefish	6,001	10,045	13,565	4,475
Catfish	1,334	1,833	5,751	1,100
Croaker, Atlantic	6,279	22,858	13,956	24,134
Drum, Black	2,424	1,480	3,651	1,338
Drum, Red	4,181	1,357	4,620	3,779
Flounder	20,668	45,334	85,916	25,718
Herring, River	1,678	20,120	9,089	447
Mackerel, Spanish	873	871	2,007	418
Menhaden, Atlantic	739	4,308	1,997	11,453
Mullet, Striped	4,545	34,736	35,947	2,875
Perch, White	1,674	25,608	11,533	10,467
Pigfish	380	4,607	2,734	1,821
Seatrout, Spotted	4,274	3,760	7,079	1,243
Shad, American	731	2,578	8,703	456
Shad, Hickory	1,399	7,206	12,372	4,488
Sharks and rays	707	169	434	3,159
Sheepshead	989	204	535	130
Spot	12,631	412,375	252,726	23,200
Striped bass	1,225	913	3,651	1,178
Weakfish (gray trout)	345	349	494	501
Finfish (misc.) ¹	1,992	9,872	2,342	11,121
TOTAL FINFISH		610,580	479,099	133,500
SHELLFISH				
Blue crab	28,021	329,478	117,590	138,316
Shrimp	3,838	1,111,790	43,698	4,313
Shellfish (misc.) ²	3,088	2,029	248	1,546
TOTAL SHELLFISH		1,443,296	161,536	144,175
GRAND TOTAL		2,053,877	640,636	277,675

¹ Finfish (misc.) includes: American eel, carp, bowfin, butterfish, cobia, gar, gizzard shad, grunt, killifishes, minnow, mullets, oyster toad, pinfish, puffer (blow toad), sea bass, sea mullet (whiting), and sunfish.

² Shellfish (misc.) includes: conchs, oysters, hard clams, mussels, horseshoe crab, and stone crab.

NOTE: The number and pounds of finfish and shellfish listed represent estimated harvested and discarded. Recreational estimates presented are only from Recreational Commercial Gear License holders and do not include hook-and-line angling or commercial fishing activities.

Table 126. North Carolina Recreational Commercial Gear Landings, 2005.

	Number of Trips	Number Landed	Pounds Landed	Number Discarded
FINFISH				
Bluefish	5,907	10,698	13,431	5,603
Catfish	857	2,312	6,885	1,488
Croaker, Atlantic	4,603	15,692	9,544	14,453
Drum, Black	1,458	1,374	1,518	1,267
Drum, Red	4,383	1,922	8,089	3,460
Flounder	15,632	30,926	58,099	18,168
Herring, River	2,085	19,244	8,859	3,097
Mackerel, Spanish	1,347	1,710	3,152	604
Menhaden, Atlantic	806	4,224	2,749	7,139
Mullet, Striped	4,405	35,888	36,314	3,492
Perch, White	1,380	10,348	4,751	16,526
Pigfish	268	4,176	881	470
Seatrout, Spotted	4,356	6,336	9,752	1,202
Shad, American	1,030	3,032	10,185	2,192
Shad, Hickory	1,255	2,586	3,628	7,645
Sharks and rays	561	878	2,467	1,677
Sheepshead	407	245	406	30
Spot	9,703	366,845	193,769	12,587
Striped bass	1,401	758	3,058	880
Weakfish (gray trout)	242	367	647	78
Finfish (misc.) ¹	2,229	2,515	1,281	4,785
TOTAL FINFISH		522,077	379,464	106,843
SHELLFISH				
Blue crab	26,278	323,531	105,179	152,905
Shrimp	2,677	771,198	32,542	1,102
Shellfish (misc.) ²	3,372	3,177	315	4,048
TOTAL SHELLFISH		1,097,906	138,035	158,054
GRAND TOTAL		1,619,983	517,499	264,898

¹ Finfish (misc.) includes: American eel, carp, bowfin, butterfish, cobia, gar, gizzard shad, grunt, killifishes, minnow, mullets, oyster toad, pinfish, puffer (blow toad), sea bass, sea mullet (whiting), and sunfish.

² Shellfish (misc.) includes: conchs, oysters, hard clams, mussels, horseshoe crab, and stone crab.

NOTE: The number and pounds of finfish and shellfish listed represent estimated harvested and discarded. Recreational estimates presented are only from Recreational Commercial Gear License holders and do not include hook-and-line angling or commercial fishing activities.

Table 127. North Carolina Recreational Commercial Gear Landings, 2006.

	Number of Trips	Number Landed	Pounds Landed	Number Discarded
FINFISH				
Bluefish	4,940	7,790	10,263	5,298
Catfish	1,030	1,012	5,835	1,184
Croaker, Atlantic	5,088	11,975	7,328	37,970
Drum, Black	3,134	2,939	4,496	2,549
Drum, Red	4,192	1,889	7,781	7,760
Flounder	13,921	21,010	45,622	18,237
Herring, River	1,033	6,600	3,806	1,452
Mackerel, Spanish	1,314	968	1,614	831
Menhaden, Atlantic	650	3,445	2,107	13,105
Mullet, Striped	5,479	38,175	37,385	5,352
Perch, White	1,606	13,959	6,474	11,657
Pigfish	170	1,407	667	375
Seatrout, Spotted	5,688	7,795	12,950	1,946
Shad, American	1,123	2,418	5,756	1,660
Shad, Hickory	743	4,274	4,605	2,822
Sharks and rays	403	176	293	951
Sheepshead	385	225	608	37
Spot	10,511	338,487	180,342	24,241
Striped bass	1,536	870	3,381	2,371
Weakfish (gray trout)	214	210	447	91
Finfish (misc.) ¹	2,771	3,605	2,523	11,823
TOTAL FINFISH		469,230	344,281	151,712
SHELLFISH				
Blue crab	24,401	297,875	94,459	123,787
Shrimp	2,411	956,281	49,362	13,217
Shellfish (misc.) ²	3,184	2,145	269	2,587
TOTAL SHELLFISH		1,256,302	144,090	139,592
GRAND TOTAL		1,725,531	488,371	291,304

¹ Finfish (misc.) includes: American eel, carp, bowfin, butterfish, cobia, gar, gizzard shad, grunt, killifishes, minnow, mullets, oyster toad, pinfish, puffer (blow toad), sea bass, sea mullet (whiting), and sunfish.

² Shellfish (misc.) includes: conchs, oysters, hard clams, mussels, horseshoe crab, and stone crab.

NOTE: The number and pounds of finfish and shellfish listed represent estimated harvested and discarded. Recreational estimates presented are only from Recreational Commercial Gear License holders and do not include hook-and-line angling or commercial fishing activities.

Table 128. Number of Recreational Commercial Gear License trips by geographic region, 2002.

Region	Crab Pot	Small Mesh Gill Net	Large Mesh Gill Net	Shrimp Trawl	Fish Pot	Other RCGL Gears ¹	All Gear
Northern	6,131	5,617	2,576	701	3,905	221	19,151
Pamlico	10,297	7,985	6,447	2,479	39	262	27,509
Central	6,358	4,808	3,238	1,070	34	127	15,635
Southern	3,208	9,473	3,283	1,123	572	205	17,864
Total	25,994	27,883	15,544	5,373	4,550	815	80,158

Table 129. Number of Recreational Commercial Gear License trips by geographic region, 2003.

Region	Crab Pot	Small Mesh Gill Net	Large Mesh Gill Net	Shrimp Trawl	Fish Pot	Other RCGL Gears ¹	All Gear
Northern	4,111	3,108	599	348	1,142	480	9,789
Pamlico	5,134	3,834	4,076	1,448	-	208	14,700
Central	5,858	2,512	2,878	246	102	-	11,596
Southern	5,626	9,823	2,606	711	123	145	19,034
Unspecified	207	223	160	77	-	-	667
Total	20,936	19,500	10,319	2,830	1,367	833	55,786

Table 130. Number of Recreational Commercial Gear License trips by geographic region, 2004.

Region	Crab Pot	Small Mesh Gill Net	Large Mesh Gill Net	Shrimp Trawl	Fish Pot	Other RCGL Gears ¹	All Gear
Northern	4,144	1,713	883	912	715	57	8,424
Pamlico	5,664	3,643	3,606	2,122	18	46	15,099
Central	5,511	2,426	3,001	318	36	84	11,376
Southern	5,230	8,720	2,832	392	10	222	17,406
Unspecified	221	368	585	36	-	-	1,210
Total	20,771	16,870	10,907	3,780	779	409	53,515

Table 131. Number of Recreational Commercial Gear License trips by geographic region, 2005.

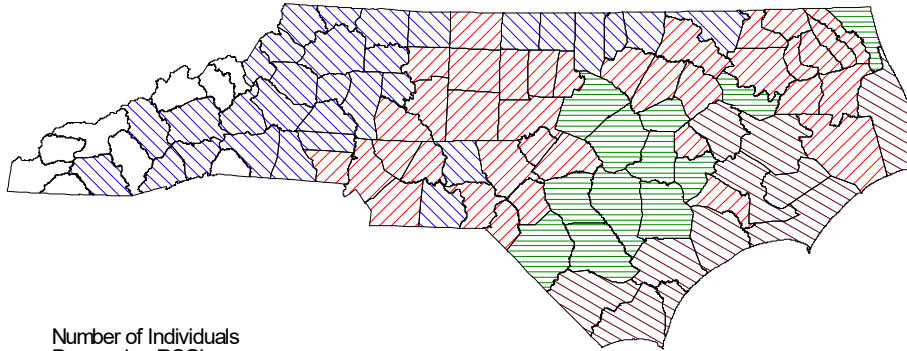
Region	Crab Pot	Small Mesh Gill Net	Large Mesh Gill Net	Shrimp Trawl	Fish Pot	Other RCGL Gears ¹	All Gear
Northern	3,386	1,814	406	387	730	48	6,771
Pamlico	6,614	3,413	4,182	1,127	-	159	15,495
Central	5,384	2,209	1,922	365	84	24	9,988
Southern	4,288	6,371	1,806	553	240	185	13,443
Unspecified	472	245	348	92	-	81	1,238
Total	20,144	14,052	8,664	2,524	1,054	497	46,935

Table 132. Number of Recreational Commercial Gear License trips by geographic region, 2006.

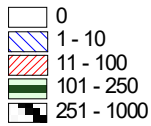
Region	Crab Pot	Small Mesh Gill Net	Large Mesh Gill Net	Shrimp Trawl	Fish Pot	Other RCGL Gears ¹	All Gear
Northern	4,669	1,493	900	50	476	95	7,684
Pamlico	5,748	3,350	2,756	1,441		97	13,391
Central	3,608	2,064	1,261	464		55	7,452
Southern	4,477	6,605	1,353	471	107	91	13,105
Unspecified	619	699	271	38	65	60	1,751
Total	19,121	14,211	6,541	2,464	648	398	43,383

1 Other RCGL Gears include: Eel pot, Trotline, Electric Shocking Devices; and Seines. These "other" gear are observed in quantities too small to reliably estimate effort.

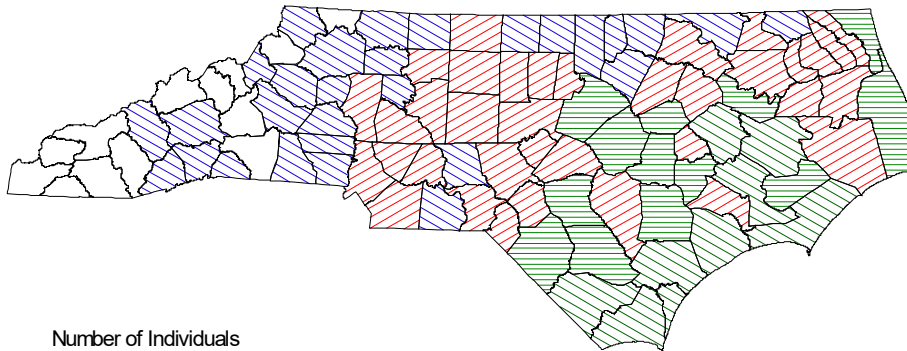
Distribution of Recreational Commercial Gear License Holders during the 2001 Annual Survey Period



Number of Individuals
Possessing RCGLs



Distribution of Recreational Commercial Gear License Holders during the 2004 Annual Survey Period



Number of Individuals
Possessing RCGLs

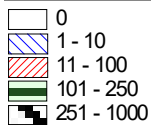


Figure 80. Number of RCGL holders per North Carolina County during the 2001 and 2004 annual survey periods.

Table 133. Number and Percent of RCGL holders by county during the 2001 and 2004 Annual Survey periods.

County	2001		2004		County	2001		2004	
	Number	Percent	Number	Percent		Number	Percent	Number	Percent
Brunswick	874	9.7	841	10.2	Hyde	28	0.3	19	0.2
Carteret	689	7.7	595	7.2	Lee	20	0.2	22	0.3
New Hanover	667	7.4	544	6.6	Richmond	20	0.2	20	0.2
Craven	572	6.4	526	6.4	Union	16	0.2	20	0.2
Columbus	451	5.0	508	6.2	Rockingham	17	0.2	18	0.2
Onslow	485	5.4	436	5.3	Cabarrus	18	0.2	15	0.2
Pender	474	5.3	427	5.2	Chowan	20	0.2	11	0.1
Pitt	443	4.9	386	4.7	Chatham	11	0.1	16	0.2
Beaufort	399	4.4	377	4.6	Gaston	16	0.2	10	0.1
Pamlico	273	3.0	237	2.9	Hoke	15	0.2	11	0.1
Dare	251	2.8	246	3.0	Stanly	14	0.2	11	0.1
Wake	246	2.7	240	2.9	Tyrrell	12	0.1	13	0.2
Robeson	220	2.4	182	2.2	Gates	11	0.1	10	0.1
Lenoir	209	2.3	183	2.2	Franklin	12	0.1	8	0.1
Martin	181	2.0	179	2.2	Catawba	9	0.1	10	0.1
Currituck	169	1.9	166	2.0	Iredell	7	0.1	11	0.1
Johnston	152	1.7	161	2.0	Anson	9	0.1	7	0.1
Duplin	157	1.7	150	1.8	Granville	6	0.1	7	0.1
Cumberland	176	2.0	116	1.4	Surry	4	<0.1	9	0.1
Wayne	134	1.5	144	1.8	Northampton	10	0.1	2	<0.1
Bladen	120	1.3	115	1.4	Lincoln	4	<0.1	8	0.1
Sampson	123	1.4	100	1.2	Montgomery	4	<0.1	8	0.1
Wilson	115	1.3	106	1.3	Caldwell	4	<0.1	5	0.1
Guilford	71	0.8	70	0.9	Ashe	5	0.1	2	<0.1
Greene	68	0.8	71	0.9	Yadkin	4	<0.1	3	<0.1
Edgecombe	69	0.8	57	0.7	Buncombe	3	<0.1	4	0.1
Jones	55	0.6	68	0.8	Caswell	3	<0.1	4	0.1
Harnett	63	0.7	57	0.7	Cleveland	3	<0.1	4	0.1
Nash	64	0.7	47	0.6	Wilkes	3	<0.1	4	0.1
Pasquotank	53	0.6	46	0.6	Warren	5	0.1	1	<0.1
Bertie	47	0.5	52	0.6	Burke	4	<0.1	2	<0.1
Washington	52	0.6	40	0.5	Vance	4	<0.1	2	<0.1
Davidson	52	0.6	35	0.4	Stokes	3	<0.1	3	<0.1
Forsyth	43	0.5	44	0.5	Avery	4	<0.1	1	<0.1
Moore	36	0.4	45	0.6	Person	3	<0.1	2	<0.1
Hertford	43	0.5	36	0.4	Alexander	2	<0.1	3	<0.1
Camden	45	0.5	30	0.4	Haywood	2	<0.1	2	<0.1
Perquimans	37	0.4	38	0.5	Transylvania	1	<0.1	3	<0.1
Durham	45	0.5	26	0.3	Davie	2	<0.1	1	<0.1

Table 133. Number and Percent of RCGL holders by county during the 2001 and 2004 Annual periods (Continued).

County	2001		2004		County	2001		2004	
	Number	Percent	Number	Percent		Number	Percent	Number	Percent
Randolph	37	0.4	34	0.4	Henderson	2	<0.1	1	<0.1
Rowan	29	0.3	30	0.4	McDowell	2	<0.1	0	0.0
Alamance	36	0.4	20	0.2	Rutherford	2	<0.1	0	0.0
Mecklenburg	31	0.3	25	0.3	Alleghany	1	<0.1	0	0.0
Orange	26	0.3	29	0.4	Macon	1	<0.1	0	0.0
Scotland	30	0.3	24	0.3	Watauga	1	<0.1	0	0.0
Halifax	30	0.3	19	0.2	Polk	0	0.0	1	<0.1

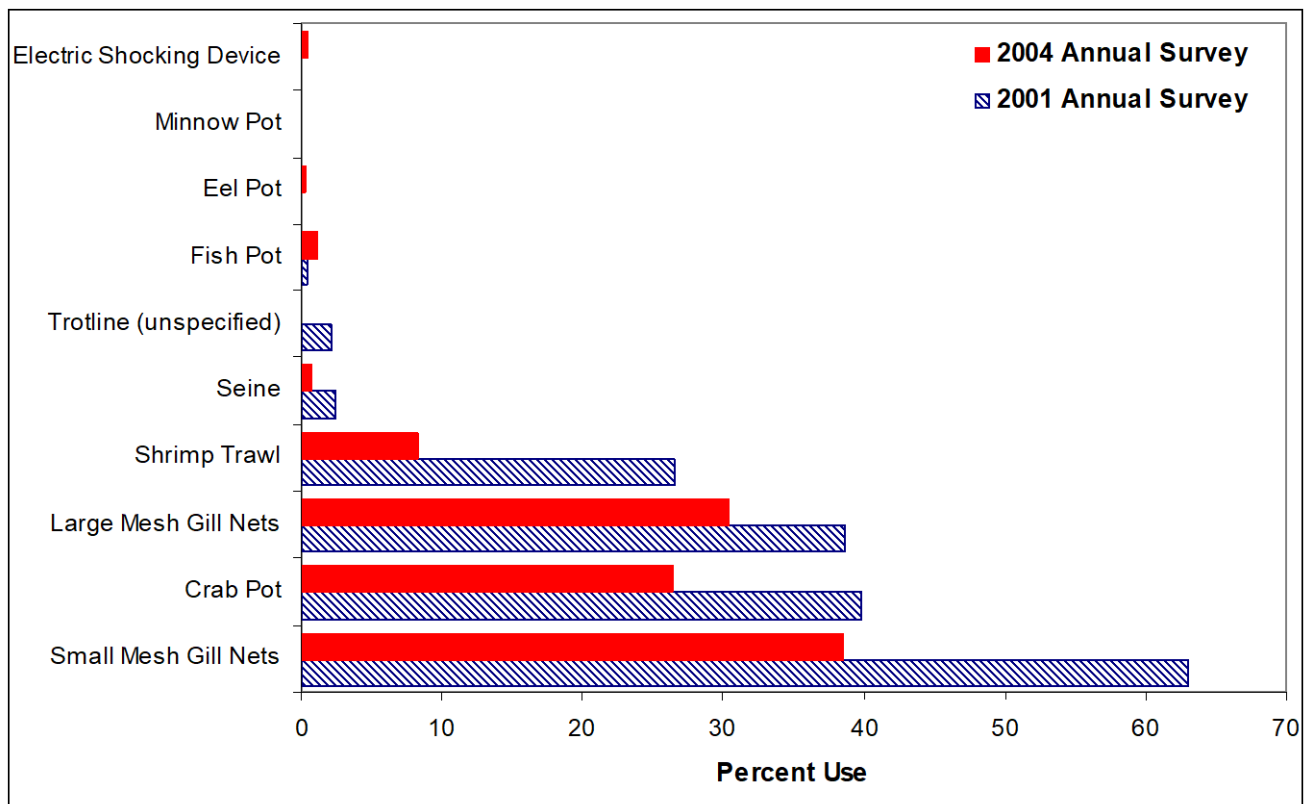


Figure 81. Percent of RCGL holders engaging in recreational use of commercial gear by gear type as indicated by participant response from the 2001 and 2004 Annual surveys.

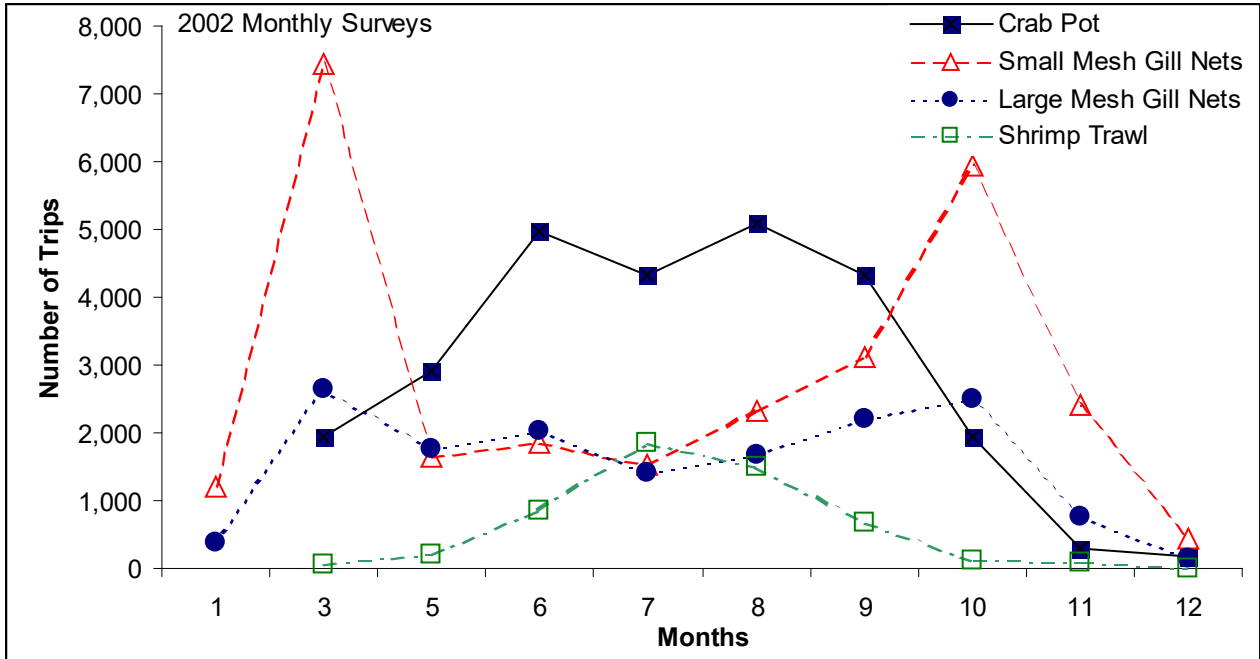


Figure 82. Number of estimated trips taken by major RCGL gear type during 2002 monthly surveying.

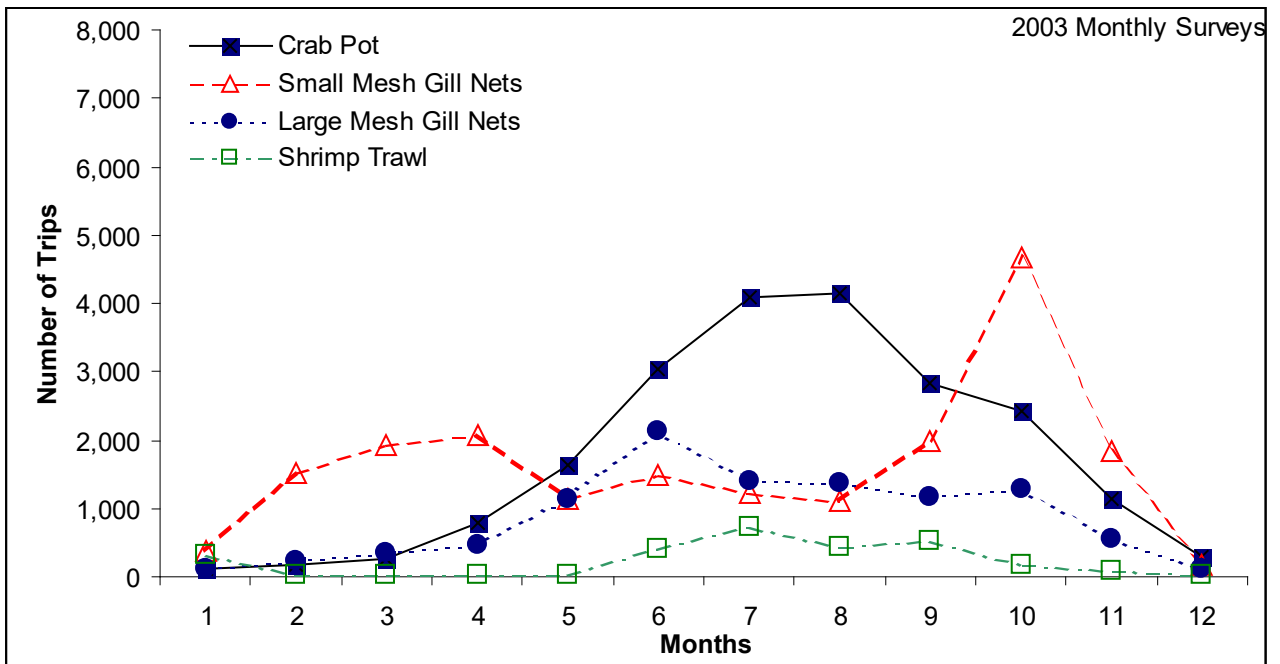


Figure 83. Number of estimated trips taken by major RCGL gear type during 2003 monthly surveying.

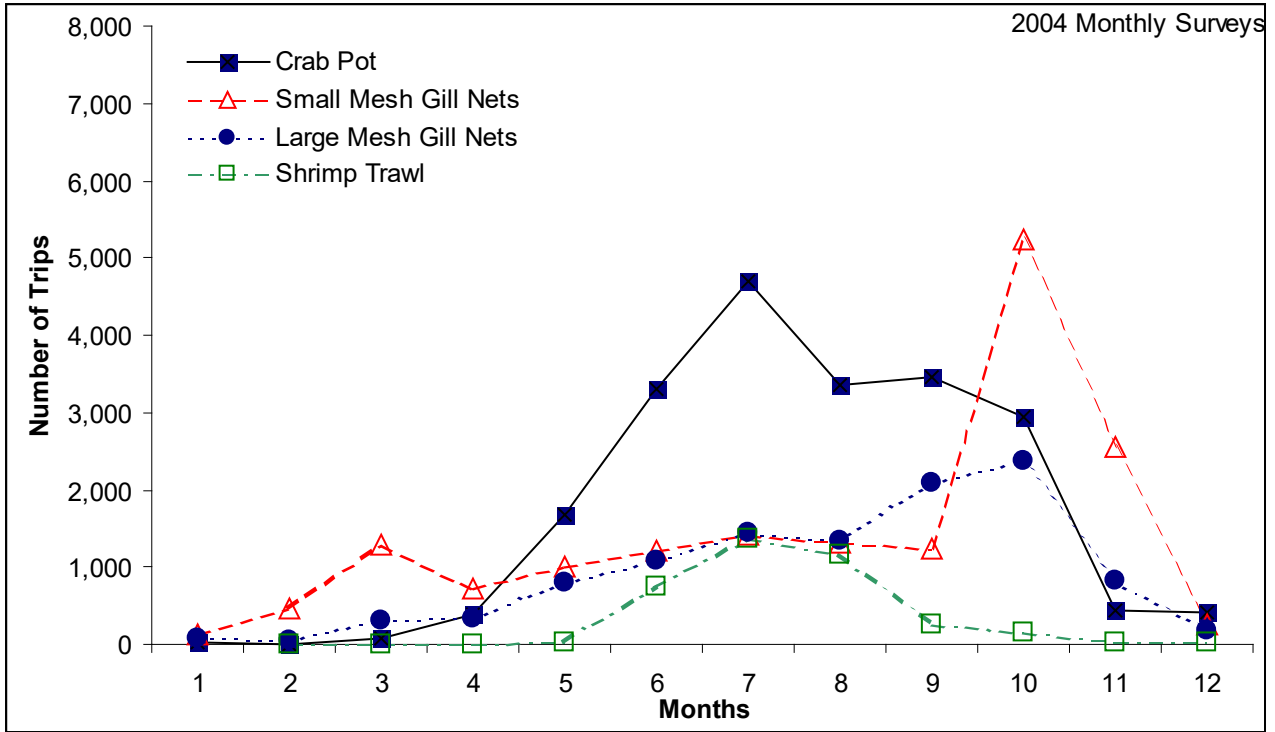


Figure 84. Number of estimated trips taken by major RCGL gear type during 2004 monthly surveying.

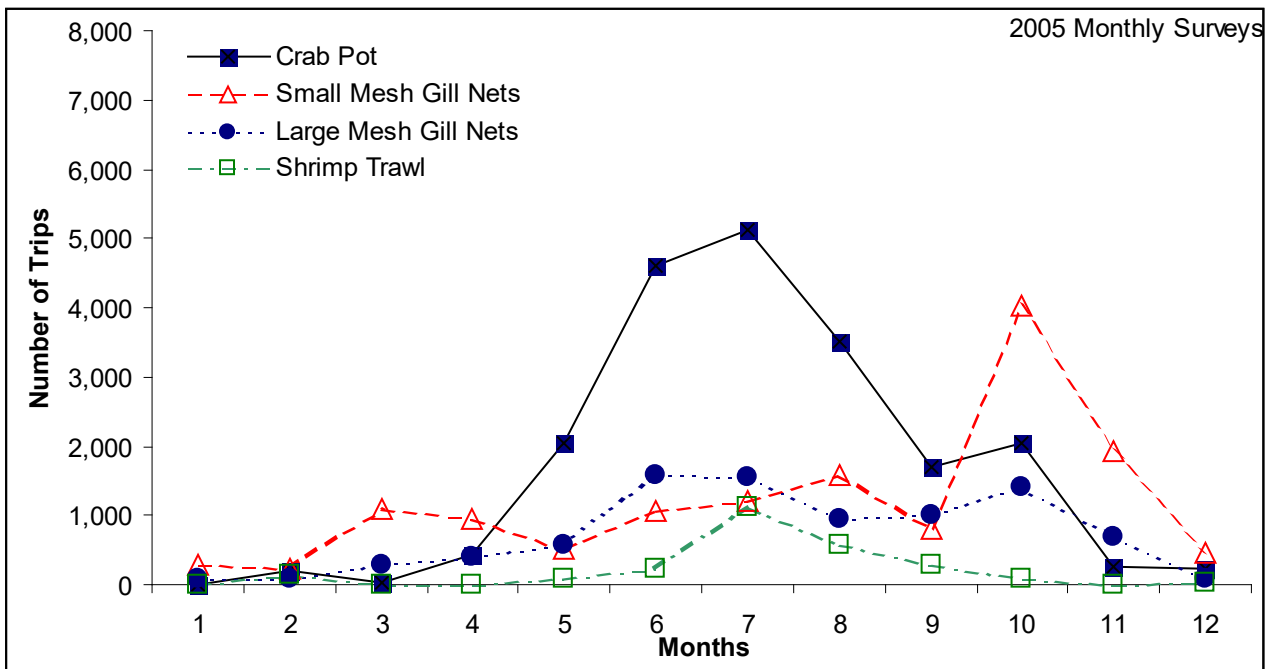


Figure 85. Number of estimated trips taken by major RCGL gear type during 2005 monthly surveying.

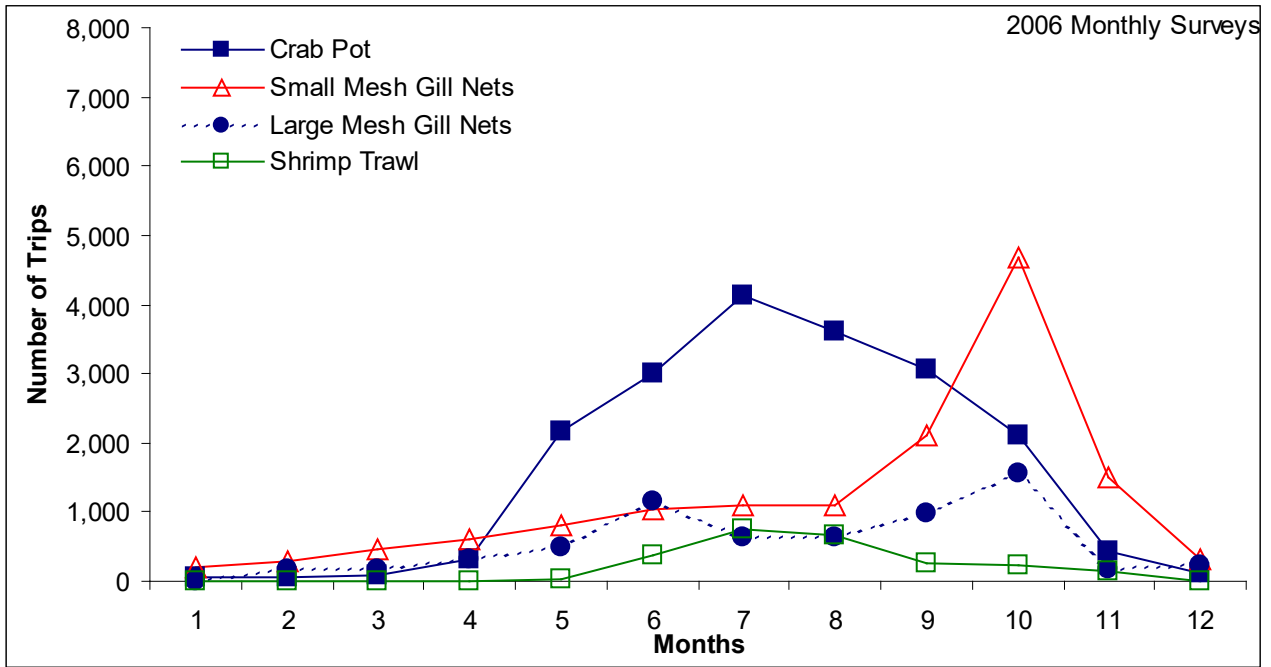


Figure 86. Number of estimated trips taken by major RCGL gear type during 2006 monthly surveying.

Table 134. Landings and discards by gear and area for each species, 2002.

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Crab Pot	Central	Blue crab	5,997	74,110	26,749	25,444	
		Weakfish (gray trout)	18	9	15	0	
		Flounder	1,934	753	1,002	1,036	
		Shellfish (misc.)	358	181	9	453	
		Misc. species	85	0	0	102	
	North	Blue crab	6,118	92,493	40,907	15,759	
		Catfish	639	62	141	353	
		White perch	235	0	0	33	
		Black drum	51	0	0	34	
		Flounder	2,216	329	731	445	
		Misc. species	34	42	12	0	
		Pamlico	Blue crab	8,990	91,581	34,461	30,739
	Pigfish		19	0	0	10	
	Sheepshead		71	9	28	0	
	Speckled trout		251	50	72	78	
	Weakfish (gray trout)		31	15	25	0	
	Spot		142	0	0	18	
	Drum, Red		133	8	29	92	
	Flounder		3,540	1,103	1,554	2,331	
	Misc. species		470	0	0	62	
South	Blue crab		3,041	45,159	15,967	14,823	
	Flounder	1,039	854	1,380	544		
	Shellfish (misc.)	236	196	10	160		
	Misc. species	97	27	9	105		
Eel Pot	Central	Misc. species	68	17	52	42	
	North	Misc. species	75	0	0	453	
	Pamlico	Misc. species	106	106	304	78	
Fish Pot	North	Blue crab	51	88	34	212	
		American shad	879	41	55	92	
		Catfish	1,866	1,269	2,715	7,880	
	Pamlico	White perch	3,628	22,828	12,033	25,078	
		Misc. species	39	971	286	0	
		South	Misc. species	226	103	30	770
		Large Mesh Gill Nets	Central	Blue crab	65	147	59
American shad	81			406	1,193	361	
Pamlico	Hickory shad		28	55	110	55	
	Atlantic menhaden		151	446	218	871	
	Bluefish		315	566	923	169	
	Sheepshead		620	523	1,531	348	
	Speckled trout		25	34	54	27	
	Weakfish (gray trout)		36	9	27	0	
	Croaker, Atlantic		166	80	38	8	
	Black drum		404	421	985	90	
Drum, Red	1,084	958	3,266	630			

Table 134. Landings and discards gear and area for each species, 2002 (continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Large Mesh Gill Nets (continued)	Central (continued)	Flounder	3,167	9,842	19,782	3,262
		Shellfish (misc.)	15	15	1	0
		Sharks and rays	166	649	1,857	640
	North	Misc. species	29	49	49	0
		Blue crab	145	0	0	903
		American shad	1,271	188	575	552
		Atlantic menhaden	169	2,542	1,250	1,380
		Catfish	660	409	813	329
		White perch	39	39	20	0
		Striped bass	659	428	2,557	859
		Bluefish	828	138	138	0
		Sheepshead	1,083	93	310	101
		Spot	36	53	44	0
		Croaker, Atlantic	991	684	656	62
		Black drum	450	3,283	7,383	282
		Drum, Red	1,204	252	789	464
		Flounder	2,723	7,173	13,988	1,976
		Sharks and rays	203	54	155	24
	Misc. species	3,605	3,398	10,450	2,922	
	Pamlico	Blue crab	343	819	251	490
		American shad	742	1,261	4,439	766
		Hickory shad	8	13	17	34
		Atlantic menhaden	668	11,172	5,098	11,395
		Striped bass	1,607	674	3,250	829
		Bluefish	447	256	403	186
		Sheepshead	534	289	873	88
		Speckled trout	350	300	854	44
		Weakfish (gray trout)	90	66	63	51
		Spot	35	18	18	0
		Croaker, Atlantic	259	262	180	160
		Black drum	852	1,035	2,768	367
	Drum, Red	1,427	599	2,071	966	
	Flounder	5,724	17,602	30,741	7,041	
	Sharks and rays	232	436	1,160	811	
	Misc. species	286	477	1,389	187	
	South	Blue crab	68	0	0	891
		American shad	93	279	828	27
		Atlantic menhaden	229	305	72	994
		Bluefish	167	122	165	18
		Sheepshead	333	219	563	103
		Speckled trout	60	0	0	15
		Spot	9	1,807	1,066	0

Table 134. Landings and discards gear and area for each species, 2002 (continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Large Mesh Gill Nets (continued)	South (continued)	Black drum	96	42	140	0
		Drum, Red	884	788	2,288	731
		Flounder	2,780	10,470	19,805	4,876
		Shellfish (misc.)	9	4,419	221	0
		Sharks and rays	99	0	0	99
Small Mesh Gill Nets	Central	Misc. species	130	205	197	448
		Blue crab	142	130	47	17
		Herring, River	83	414	207	0
		American shad	62	15	44	162
		Hickory shad	83	345	276	0
		Atlantic menhaden	540	12,082	5,897	8,164
		Bluefish	2,296	5,029	6,640	2,577
		Pigfish	823	3,522	2,003	1,389
		Sheepshead	90	41	99	0
		Speckled trout	1,282	1,084	1,833	240
		Weakfish (gray trout)	289	488	738	326
		Spot	3,244	98,945	58,267	3,072
		Croaker, Atlantic	2,436	9,423	6,445	1,303
		Black drum	70	116	320	17
		Drum, Red	220	65	203	127
		Mullet, striped	2,410	22,059	20,609	1,499
		Spanish mackerel	264	350	684	133
	Flounder	822	1,417	2,609	886	
	Sharks and rays	104	107	305	122	
	Misc. species	551	942	756	7,414	
	North	Herring, River	3,738	25,413	12,712	69
		American shad	968	329	1,208	1,631
		Hickory shad	3,752	12,313	31,157	41,270
		Atlantic menhaden	289	6,163	3,466	6,346
		Catfish	185	224	1,112	193
		White perch	698	2,265	1,494	207
		Striped bass	1,198	675	2,761	1,124
		Bluefish	836	1,250	1,450	188
		Sheepshead	15	62	62	0
		Speckled trout	225	113	233	105
		Weakfish (gray trout)	202	36	36	0
		Spot	1,203	7,371	5,298	777
Croaker, Atlantic		1,001	2,193	1,510	775	
Black drum		380	412	732	159	
Drum, Red		98	135	365	152	
Mullet, striped	1,502	10,806	14,147	819		
Flounder	35	242	637	98		
Misc. species	935	1,260	2,110	6,157		

Table 134. Landings and discards gear and area for each species, 2002 (continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)		
Small Mesh Gill Nets (continued)	Pamlico	Blue crab	27	261	71	126		
		Herring, River	2,451	17,860	9,750	1,539		
		American shad	813	1,694	5,053	3,817		
		Hickory shad	2,303	8,773	11,674	6,479		
		Atlantic menhaden	1,279	17,417	8,558	17,557		
		Catfish	97	97	138	276		
		White perch	1,173	124	70	456		
		Striped bass	767	181	510	378		
		Bluefish	1,653	4,476	4,818	1,075		
		Speckled trout	2,578	7,055	10,383	1,236		
		Weakfish (gray trout)	102	146	255	36		
		Spot	3,490	50,103	29,001	2,779		
		Croaker, Atlantic	3,712	22,110	16,173	2,623		
		Black drum	727	3,372	3,370	424		
		Drum, Red	427	219	837	947		
		Mullet, striped	3,248	13,865	11,968	3,032		
		Spanish mackerel	149	253	338	27		
		Flounder	776	1,164	2,152	879		
		Sharks and rays	62	96	275	153		
		Misc. species	927	2,086	2,736	1,545		
			South	Blue crab	9	136	53	0
				Herring, River	38	385	128	0
				American shad	22	99	304	42
		Atlantic menhaden		658	9,830	4,679	9,949	
		Catfish		27	187	551	27	
		Bluefish		3,886	11,289	15,312	3,046	
		Pigfish		277	1,202	510	33	
		Sheepshead		107	53	148	44	
		Speckled trout		3,093	5,084	8,448	755	
		Weakfish (gray trout)		178	297	492	0	
		Spot		8,338	416,427	246,010	3,810	
		Croaker, Atlantic		3,163	15,210	11,381	1,275	
		Black drum	211	289	403	0		
	Drum, Red	45	22	75	27			
	Mullet, striped	2,883	19,575	17,490	1,198			
	Spanish mackerel	630	1,905	2,965	191			
	Flounder	1,262	2,033	4,567	1,960			
	Sharks and rays	92	74	223	88			
	Misc. species	847	3,108	2,043	2,863			
Seine	Central	Shrimp	18	888	36	0		
		Spot	18	0	0	666		
		Croaker, Atlantic	17	170	8	849		
		Misc. species	150	7,394	470	15,467		

Table 134. Landings and discards gear and area for each species, 2002 (continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Seine (continued)	South	Shrimp	36	3,614	136	0	
		Misc. species	18	452	133	181	
Trotline (unspecified)	Pamlico	Blue crab	19	29	29	10	
		Catfish	66	270	605	90	
		Misc. species	43	14	42	29	
	South	Blue crab	8	25	127	0	
		Catfish	87	349	1,322	74	
		Misc. species	18	0	0	89	
Shrimp Trawl	Central	Shrimp	966	462,857	19,095	704	
		Blue crab	524	2,390	927	12,824	
		Pigfish	77	0	0	619	
		Spot	77	0	0	541	
		Croaker, Atlantic	77	0	0	387	
		Flounder	364	126	246	5,297	
		Misc. species	71	0	0	9	
	North	Shrimp	742	179,686	7,875	259	
		Blue crab	584	3,620	1,404	22,563	
		Weakfish (gray trout)	85	0	0	42	
		Spot	112	0	0	529	
		Croaker, Atlantic	157	0	0	3,104	
		Flounder	403	222	433	2,296	
		Misc. species	71	0	0	9	
	Pamlico	Shrimp	2,220	1,291,794	48,983	222	
		Blue crab	1,558	32,274	11,815	55,443	
		Spot	133	0	0	8,879	
		Croaker, Atlantic	326	0	0	22,706	
		Flounder	795	112	283	17,456	
		Shrimp	1,123	681,666	25,642	212	
Blue crab		636	3,289	1,271	5,573		
South	Atlantic menhaden	62	0	0	107		
	Flounder	448	343	603	2,519		
	Shellfish (misc.)	27	133	7	0		
	Sharks and rays	18	18	51	0		
	Electric Shocking Device	South	Catfish	26	27	222	170
	All				3,957,425	1,030,897	513,408

Table 135. Landings and discards gear and area for each species, 2003.

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Crab Pot	Central	Blue crab	5,566	86,149	38,505	20,812
		Speckled trout	193	0	0	29
		Flounder	1,526	410	870	524
		Shellfish (misc.)	2,217	830	86	1,824
		Sharks and rays	68	0	0	29
		Misc. species	90	9	4	138
	North	Blue crab	3,644	75,008	34,037	17,806
		Catfish	384	42	51	34
		Flounder	571	118	268	197
		Shellfish (misc.)	41	41	2	0
		Misc. species	300	0	0	183
	Pamlico	Blue crab	4,457	44,308	20,145	12,813
		Speckled trout	84	17	101	25
		Drum, Red	96	10	37	48
		Flounder	803	345	674	391
		Shellfish (misc.)	153	0	0	97
		Misc. species	105	0	0	53
	South	Blue crab	5,563	78,560	33,681	19,655
		Pigfish	171	48	29	105
		Croaker, Atlantic	26	0	0	9
		Flounder	1,428	276	467	568
Shellfish (misc.)		2,221	1,808	363	2,287	
Misc. species		203	72	55	81	
Unknown	Blue crab	198	3,926	810	1,550	
	Drum, Red	8	33	300	250	
	Shellfish (misc.)	116	39	2	0	
Eel Pot	North	Blue crab	255	0	0	25
		Catfish	124	0	0	8
		Misc. species	379	372	581	126
Fish Pot	Pamlico	Misc. species	122	17	9	9
	Central	Shrimp	102	1,024	31	0
		North	Catfish	50	17	34
Large Mesh Gill Nets	South	White perch	1,142	61,123	29,389	13,486
		Blue crab	123	3,584	1,678	0
		Blue crab	843	1,739	762	1,161
		American shad	43	386	1,315	17
		Bluefish	671	1,393	1,060	886
		Sheepshead	258	63	502	0
		Speckled trout	110	84	159	42
		Croaker, Atlantic	136	17	64	105
		Black drum	339	360	703	144
		Drum, Red	835	483	1,696	393

Table 135. Landings and discards gear and area for each species, 2003 (continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Large Mesh Gill Nets (continued)	Central (continued)	Mullet, striped	17	436	349	0
		Flounder	2,760	8,582	17,659	2,962
		Sharks and rays	106	0	0	88
		Misc. species	79	18	41	17
	North	Blue crab	312	1,273	581	877
		American shad	70	476	1,447	0
		Catfish	134	66	152	169
		Striped bass	59	109	496	9
		Bluefish	117	158	264	84
		Sheepshead	29	10	19	0
		Speckled trout	85	18	44	0
		Croaker, Atlantic	26	17	12	0
		Black drum	57	56	107	39
		Drum, Red	159	59	276	64
		Flounder	539	1,697	2,997	515
		Shellfish (misc.)	41	41	2	0
		Misc. species	192	243	659	761
		Pamlico	Blue crab	1,397	5,225	2,364
	Herring, River		8	33	17	0
	American shad		167	742	2,838	133
	Hickory shad		79	0	0	9
	Atlantic menhaden		258	1,514	831	3,068
	Catfish		234	154	424	54
	White perch		17	0	0	50
	Striped bass		687	372	2,148	236
	Bluefish		250	851	1,396	59
	Sheepshead		105	86	287	0
	Speckled trout		118	118	309	20
	Weakfish (gray trout)		20	80	169	20
	Croaker, Atlantic		249	74	54	52
	Black drum		197	27	122	18
	Drum, Red		371	105	422	252
	Flounder		3,616	12,070	20,400	3,025
	Sharks and rays		111	78	220	87
	Misc. species		248	0	0	364
	South	Blue crab	770	1,701	816	1,272
American shad		242	1,947	6,638	50	
Atlantic menhaden		186	0	0	178	
Striped bass		223	19	101	8	
Bluefish		195	352	605	47	
Sheepshead		30	10	41	0	
Speckled trout		50	166	300	33	

Table 135. Landings and discards gear and area for each species, 2003 (continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Nets (continued)	South (continued)	Spot	96	4,049	2,523	0	
		Black drum	296	90	175	0	
		Drum, Red	281	91	352	109	
		Mullet, striped	66	50	66	0	
		Flounder	2,152	7,572	15,057	3,395	
		Sharks and rays	26	0	0	28	
		Misc. species	18	73	175	0	
		Unknown	Blue crab	9	0	0	88
			Flounder	61	210	420	53
		Small Mesh Gill Nets	Central	Blue crab	573	6,859	2,277
Herring, River	8			208	121	0	
American shad	42			148	489	100	
Hickory shad	85			75	104	110	
Atlantic menhaden	87			3,075	1,517	0	
White perch	9			17	9	0	
Striped bass	8			17	117	0	
Bluefish	717			3,029	4,276	1,158	
Pigfish	68			0	0	60	
Sheepshead	37			86	56	0	
Speckled trout	393			1,040	1,945	1,964	
Weakfish (gray trout)	10			10	22	0	
Spot	1,549			45,585	28,497	893	
Croaker, Atlantic	666			2,438	1,654	880	
Black drum	267			137	191	235	
Drum, Red	195			36	123	17	
Mullet, striped	996			13,146	11,656	563	
Spanish mackerel	154		151	242	35		
Flounder	1,156		3,273	7,527	2,449		
Sharks and rays	29		0	0	116		
Misc. species	27		52	115	0		
North	Blue crab		241	1,921	854	662	
	Herring, River		2,379	24,452	14,068	2,673	
	American shad		368	469	1,382	542	
	Hickory shad		1,732	4,568	7,085	13,430	
	Catfish		133	455	898	615	
	White perch		491	9,048	5,085	2,316	
	Striped bass		565	1,152	5,449	1,705	
	Bluefish		221	277	559	230	
	Pigfish		17	124	82	0	
	Speckled trout	78	28	63	50		

Table 135. Landings and discards gear and area for each species, 2003 (continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Small Mesh Gill Nets (continued)	North (continued)	Spot	286	4,830	2,745	97	
		Croaker, Atlantic	259	883	498	83	
		Black drum	41	0	0	33	
		Drum, Red	93	62	290	58	
		Mullet, striped	476	3,831	3,248	468	
		Flounder	276	644	1,329	114	
		Sharks and rays	92	29	81	310	
		Misc. species	243	221	477	334	
		Pamlico	Blue crab	945	9,350	5,612	3,810
			Herring, River	1,297	22,716	15,210	1,473
			American shad	1,095	3,717	12,834	4,531
			Hickory shad	1,076	4,468	6,747	3,292
			Atlantic menhaden	178	1,820	898	5,492
			Catfish	252	60	239	131
	White perch		144	228	210	125	
	Striped bass		391	404	1,836	327	
	Bluefish		371	1,495	2,308	385	
	Speckled trout		505	2,762	5,132	668	
	Weakfish (gray trout)		17	50	67	0	
	Spot		984	11,026	5,921	323	
	Croaker, Atlantic		1,088	7,926	4,832	2,576	
	Black drum		99	118	208	8	
	Drum, Red		179	46	137	406	
	Mullet, striped		1,147	4,968	4,295	2,251	
	Spanish mackerel		43	122	158	0	
	Flounder		1,255	2,856	5,227	1,578	
	Misc. species		249	292	551	125	
	South	Blue crab	1,033	7,602	4,030	1,928	
		American shad	303	2,129	7,004	318	
		Atlantic menhaden	89	1,684	580	790	
		White perch	63	512	256	48	
		Striped bass	10	10	52	0	
		Bluefish	2,834	4,019	4,687	2,373	
Pigfish		154	205	133	82		
Sheepshead		17	44	218	0		
Speckled trout		1,775	2,115	3,538	204		
Weakfish (gray trout)		40	80	319	0		
Spot		8,129	353,144	215,187	5,356		
Croaker, Atlantic		1,665	7,256	4,675	794		
Black drum		1,115	1,437	2,315	1,290		
Drum, Red		509	242	949	295		
Mullet, striped	1,502	6,282	5,120	232			

Table 135. Landings and discards gear and area for each species, 2003 (continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Small Mesh Gill Nets (continued)	South (continued)	Spanish mackerel	975	1,163	1,772	195	
		Flounder	2,388	6,001	12,679	2,425	
		Sharks and rays	10	96	271	193	
		Misc. species	215	1,556	3,374	46	
	Unknown	Blue crab	192	2,499	174	958	
		Spot	183	188	87	0	
		Croaker, Atlantic	183	844	260	165	
		Mullet, striped	18	44	40	0	
		Spanish mackerel	18	9	14	0	
		Flounder	165	83	207	83	
Trotline (unspecified)	North	Catfish	83	116	522	17	
		Flounder	17	17	52	0	
	Pamlico	Blue crab	61	4,608	2,158	256	
Shrimp Trawl	South	Catfish	137	421	2,430	0	
	Central	Shrimp	216	119,604	4,100	1,111	
		Blue crab	106	439	189	2,486	
		Spot	68	0	0	520	
		Croaker, Atlantic	35	0	0	438	
		Flounder	89	17	41	645	
	North	Shrimp	295	137,752	5,172	207	
		Blue crab	276	2,375	1,112	18,584	
		Speckled trout	48	0	0	241	
		Spot	206	120	71	1,191	
		Croaker, Atlantic	144	112	78	10,185	
		Flounder	260	33	134	1,408	
		Pamlico	Shrimp	1,439	592,960	24,622	425
			Blue crab	944	14,393	6,792	9,554
			Speckled trout	205	0	0	51
			Spot	238	0	0	2,077
	Croaker, Atlantic		287	0	0	5,768	
	South	Flounder	437	17	17	1,480	
		Sharks and rays	205	0	0	61	
Misc. species		17	0	0	1,240		
Shrimp		711	358,284	14,897	4,530		
Blue crab		353	2,906	1,363	3,758		
Spot		59	50	29	1,081		
Croaker, Atlantic		63	18	9	710		
Flounder		214	137	383	591		
Unknown		Shrimp	77	57,049	2,139	0	
		Blue crab	44	0	0	438	
Electric Shocking Device	South	Catfish	8	99	248	0	
All				2,311,395	764,899	266,555	

Table 136. Landings and discards gear and area for each species, 2004.

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Crab Pot	Central	Blue crab	5,410	72,976	23,756	20,305
		Catfish	37	0	0	19
		Sheepshead	76	0	0	84
		Speckled trout	142	38	79	38
		Drum, Red	241	19	52	18
		Flounder	1,958	515	1,035	696
		Shellfish (misc.)	1,547	1,402	217	659
		Misc. species	103	0	0	29
		North	Blue crab	3,838	71,104	25,179
	Catfish		164	0	0	46
	Speckled trout		54	0	0	36
	Drum, Red		37	0	0	28
	Flounder		254	53	111	244
	Shellfish (misc.)		18	12	1	0
	Pamlico	Blue crab	5,590	57,222	20,493	22,824
		Catfish	460	36	45	27
		White perch	277	0	0	9
		Pigfish	19	0	0	9
		Spot	37	0	0	19
		Drum, Red	191	9	37	64
		Flounder	1,762	242	505	525
		Misc. species	536	0	0	428
		South	Blue crab	5,175	72,781	24,495
	Speckled trout		28	0	0	14
	Drum, Red		19	0	0	37
	Flounder		1,052	396	830	698
	Shellfish (misc.)		1,477	587	29	848
Misc. species	138		0	0	92	
Unknown	Blue crab	221	4,449	1,517	1,514	
	Flounder	54	0	0	9	
	Shellfish (misc.)	36	27	1	9	
Eel Pot	North	Misc. species	30	40	30	181
Fish Pot	Central	Misc. species	36	5,442	227	907
		Shrimp	27	9	0	0
	North	Catfish	210	329	379	510
		White perch	617	21,080	9,056	7,350
		Misc. species	74	0	0	803
	Pamlico	Atlantic menhaden	18	38	18	0
	South	Shrimp	10	251	9	0

Table 136. Landings and discards gear and area for each species, 2004 (Continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Nets (continued)	Central	Blue crab	565	731	173	960	
		Atlantic menhaden	82	544	272	139	
		Bluefish	294	167	224	36	
		Pigfish	18	18	14	0	
		Sheepshead	616	130	367	37	
		Speckled trout	189	19	94	19	
		Spot	47	267	158	30	
		Croaker, Atlantic	29	29	36	40	
		Black drum	18	27	72	0	
		Drum, Red	805	214	558	230	
		Flounder	2,937	7,654	16,656	2,374	
		Sharks and rays	65	9	25	138	
		Misc. species	274	100	91	579	
		North	Blue crab	193	147	51	410
			Herring, River	58	193	77	0
	American shad		19	0	0	95	
	Atlantic menhaden		27	0	0	9	
	Catfish		27	9	45	0	
	Striped bass		103	38	181	94	
	Bluefish		120	28	40	114	
	Sheepshead		47	9	19	0	
	Black drum		47	95	190	0	
	Drum, Red		83	27	90	175	
	Flounder		704	6,897	9,846	1,772	
	Sharks and rays		73	0	0	109	
	Misc. species		112	0	0	388	
	Pamlico		Blue crab	1,509	7,638	3,735	5,434
			American shad	91	447	1,544	48
		Hickory shad	81	290	410	241	
		Atlantic menhaden	64	461	92	408	
		Catfish	45	133	364	0	
		Striped bass	460	338	1,591	180	
		Bluefish	631	522	533	659	
		Sheepshead	132	37	63	0	
		Speckled trout	19	9	19	9	
Spot		189	477	347	113		
Croaker, Atlantic		255	157	105	170		
Black drum		215	37	79	104		
Drum, Red		968	149	650	1,207		
Mullet, striped		104	56	74	1,267		
Flounder		3,125	9,799	18,447	4,457		
Sharks and rays	109	0	0	220			
Misc. species	119	0	0	668			

Table 136. Landings and discards gear and area for each species, 2004 (Continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Nets (continued)	South	Blue crab	305	566	362	486	
		American shad	248	1,485	5,117	235	
		Atlantic menhaden	9	0	0	28	
		Bluefish	457	492	720	218	
		Pigfish	9	44	18	0	
		Sheepshead	55	19	50	0	
		Spot	56	887	658	0	
		Croaker, Atlantic	27	18	9	0	
		Black drum	178	98	286	98	
		Drum, Red	532	149	628	284	
		Mullet, striped	37	18	28	0	
		Flounder	2,252	8,248	15,601	3,027	
		Sharks and rays	57	0	0	19	
		Misc. species	18	0	0	9	
		Unknown	Blue crab	82	398	139	54
			Striped bass	38	0	0	28
			Bluefish	18	0	0	18
	Spot		12	61	6	0	
	Croaker, Atlantic		18	18	9	18	
	Flounder		572	1,458	2,981	322	
	Small Mesh Gill Nets	Central	Sharks and rays	54	0	0	136
			Misc. species	12	80	120	0
			Blue crab	376	1,354	534	908
Hickory shad			9	18	9	9	
Atlantic menhaden			9	57	38	57	
White perch			30	0	0	60	
Bluefish			1,051	3,658	5,693	1,038	
Pigfish			92	3,802	2,296	0	
Speckled trout			754	613	1,364	489	
Weakfish (gray trout)			65	111	148	0	
Spot			1,835	59,971	42,994	1,697	
Croaker, Atlantic			1,007	2,453	1,598	432	
Black drum			680	276	674	326	
Drum, Red			535	163	701	352	
Mullet, striped			1,250	15,551	17,078	386	
Spanish mackerel			283	185	645	399	
Flounder	1,098	2,217	5,137	1,503			
Sharks and rays	37	18	9	83			
Misc. species	49	19	19	40			

Table 136. Landings and discards gear and area for each species, 2004 (Continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Small Mesh Gill Nets (continued)	North	Blue crab	106	607	212	750
		Herring, River	670	5,990	2,656	0
		Hickory shad	495	2,028	2,406	1,012
		Atlantic menhaden	9	63	30	63
		Catfish	155	205	269	47
		White perch	420	2,972	1,743	1,156
		Striped bass	320	255	1,125	402
		Bluefish	186	310	538	18
		Pigfish	9	9	6	0
		Speckled trout	134	81	141	0
		Weakfish (gray trout)	9	9	13	0
		Spot	305	3,052	1,470	216
		Croaker, Atlantic	321	1,287	803	27
		Black drum	54	54	120	0
		Drum, Red	31	213	176	19
		Mullet, striped	527	6,640	6,870	62
		Spanish mackerel	71	9	9	0
		Flounder	340	594	764	180
		Misc. species	96	0	0	413
		Pamlico	Blue crab	1,107	6,891	4,011
	Herring, River		951	13,937	6,356	447
	American shad		334	472	1,522	0
	Hickory shad		634	3,446	4,802	2,032
	Atlantic menhaden		194	1,733	832	6,350
	Catfish		37	9	9	9
	White perch		212	537	257	28
	Striped bass		181	267	711	420
	Bluefish		847	1,178	1,344	917
	Speckled trout		814	987	1,996	222
	Weakfish (gray trout)		170	90	124	0
	Spot		1,534	13,437	8,065	310
	Croaker, Atlantic		1,277	5,156	3,360	632
	Black drum	546	391	797	348	
Drum, Red	533	357	1,488	1,138		
Mullet, striped	1,214	5,910	6,571	469		
Flounder	1,334	2,116	3,934	1,820		
Sharks and rays	181	102	287	2,040		
Misc. species	144	1,251	1,341	954		

Table 136. Landings and discards gear and area for each species, 2004 (Continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Small Mesh Gill Nets (continued)	South	Blue crab	915	1,267	460	1,948	
		American shad	39	173	520	77	
		Hickory shad	180	1,423	4,745	1,194	
		Atlantic menhaden	272	1,412	714	1,720	
		Catfish	47	171	237	0	
		White perch	27	992	449	37	
		Bluefish	2,302	3,626	4,388	1,240	
		Pigfish	142	523	304	293	
		Sheepshead	36	9	36	0	
		Speckled trout	2,074	1,995	3,322	407	
		Weakfish (gray trout)	81	138	210	0	
		Spot	7,715	325,531	192,258	7,692	
		Croaker, Atlantic	2,482	8,751	5,003	1,329	
		Black drum	620	476	1,407	433	
		Drum, Red	168	58	239	189	
		Mullet, striped	1,371	6,383	5,204	692	
		Spanish mackerel	519	677	1,353	19	
		Flounder	2,109	3,779	7,358	3,577	
		Sharks and rays	95	40	113	114	
		Misc. species	225	252	371	1,165	
		Unknown	White perch	27	27	27	0
			Striped bass	14	14	43	0
			Bluefish	94	65	83	218
	Pigfish		18	18	11	0	
	Speckled trout		65	18	65	9	
	Spot		280	7,539	5,904	228	
	Croaker, Atlantic		83	302	167	47	
	Black drum		65	27	27	28	
	Drum, Red		38	0	0	38	
	Mullet, striped		42	178	123	0	
	Seine	Central	Flounder	122	465	827	634
			Shrimp	45	24,188	907	0
			Misc. species	18	2,678	134	4,464
South		White perch	10	0	0	40	
		Spot	10	221	150	0	
		Misc. species	10	10	10	0	
Trotline (unspecified)		Central	Catfish	30	120	501	0
	Pamlico	Blue crab	46	915	315	981	
	South	Shrimp	100	13,373	501	0	
		Catfish	58	684	3,257	58	

Table 136. Landings and discards gear and area for each species, 2004 (Continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Shrimp Trawl	Central	Shrimp	300	181,372	6,966	229
		Blue crab	91	0	0	1,538
		Sheepshead	27	0	0	9
		Flounder	37	0	0	218
		Shellfish (misc.)	10	0	0	30
	North	Shrimp	911	227,185	9,374	290
		Blue crab	575	1,310	488	4,642
		Catfish	45	91	276	91
		Striped bass	107	0	0	54
		Pigfish	9	0	0	1,390
		Spot	99	0	0	517
		Croaker, Atlantic	349	4,464	2,815	9,771
		Flounder	403	714	1,500	1,200
		Sharks and rays	9	0	0	28
		Pamlico	Shrimp	2,082	526,669	19,963
	Blue crab		1,705	26,791	10,809	30,005
	Atlantic menhaden		54	0	0	2,678
	White perch		54	0	0	1,786
	Pigfish		45	71	36	89
	Spot		428	72	48	9,907
	Croaker, Atlantic		392	163	20	11,115
	Flounder		437	18	18	771
	Sharks and rays		27	0	0	272
	South		Shrimp	326	131,740	5,810
		Blue crab	194	2,227	826	3,152
		Pigfish	20	120	50	40
		Weakfish (gray trout)	20	0	0	501
		Spot	85	861	667	2,472
		Croaker, Atlantic	40	60	30	552
		Flounder	109	170	365	1,653
Unknown		Shrimp	36	7,004	167	1,401
	Blue crab	18	104	36	142	
	Flounder	9	0	0	38	
Electric Shocking Device	South	Catfish	18	46	369	293
All				2,053,877	640,636	277,675

Table 137. Landings and discards gear and area for each species, 2005.

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Crab Pot	Central	Blue crab	5,272	70,408	21,716	28,117
		Pigfish	49	325	171	365
		Speckled trout	72	101	167	0
		Croaker, Atlantic	49	243	166	365
		Drum, Red	39	0	0	8
		Flounder	1,183	493	1,114	449
		Shellfish (misc.)	1,352	843	97	1,160
		Misc. species	123	1,075	348	1,655
		North	Blue crab	3,386	68,487	22,270
	Catfish		77	0	0	215
	White perch		16	0	0	8
	Bluefish		16	0	0	8
	Speckled trout		32	0	0	16
	Drum, Red		24	8	37	8
	Flounder		174	57	121	80
	Shellfish (misc.)		96	64	3	8
	Misc. species		31	0	0	31
	Pamlico	Blue crab	6,607	72,819	25,023	22,073
		Catfish	56	0	0	8
		Flounder	613	55	107	156
		Shellfish (misc.)	38	0	0	77
		Misc. species	23	0	0	8
	South	Blue crab	4,204	67,381	21,592	27,814
		Bluefish	41	16	49	0
		Pigfish	32	16	8	16
		Speckled trout	101	136	122	15
		Drum, Red	76	59	350	58
Flounder		1,654	252	506	748	
Shellfish (misc.)		1,752	2,238	213	2,716	
Misc. species		540	113	16	218	
Unknown		Blue crab	462	4,738	1,336	1,658
	Shellfish (misc.)	62	8	0	32	
Eel Pot	Pamlico	Misc. species	48	50	33	32
	Unknown	Misc. species	81	81	54	0
Fish Pot	Central	Misc. species	8	8	5	0
	North	Catfish	139	40	96	638
		White perch	663	6,922	3,036	15,125
South	Shrimp	240	12,339	463	0	

Table 137. Landings and discards gear and area for each species, 2005 (Continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Large Mesh Gill Nets (continued)	Central	Blue crab	566	687	232	1,009
		Herring, River	8	0	0	489
		American shad	242	235	750	453
		Atlantic menhaden	97	0	0	391
		Bluefish	621	439	505	432
		Pigfish	40	8	8	0
		Sheepshead	119	23	39	8
		Speckled trout	57	106	176	0
		Croaker, Atlantic	40	8	8	0
		Drum, Red	792	295	1,054	312
		Flounder	1,719	3,628	8,064	1,031
		Shellfish (misc.)	55	0	0	55
		Sharks and rays	48	229	643	245
		Misc. species	80	157	134	0
	North	Blue crab	54	199	64	290
		American shad	55	0	0	30
		Catfish	78	32	84	26
		Striped bass	30	29	116	8
		Bluefish	161	91	127	333
		Spot	8	56	56	0
		Drum, Red	43	36	43	96
		Flounder	371	936	1,779	469
		Misc. species	78	0	0	50
		Pamlico	Blue crab	1,024	5,069	1,687
	American shad		309	950	2,622	165
	Hickory shad		19	58	104	0
	Atlantic menhaden		150	291	96	2,820
	Catfish		120	38	119	165
	White perch		19	76	36	0
	Striped bass		650	317	1,553	238
	Bluefish		493	1,160	1,448	607
	Sheepshead		99	15	37	22
	Speckled trout		146	92	435	0
	Weakfish (gray trout)		65	0	0	8
Spot	32		39	16	0	
Croaker, Atlantic	63		38	31	100	
Black drum	73		8	24	8	
Drum, Red	1,326		522	2,385	949	
Mullet, striped	7		0	0	72	
Flounder	3,751	12,584	22,467	4,251		
Sharks and rays	112	65	183	137		
Misc. species	453	236	0	1,226		

Table 137. Landings and discards gear and area for each species, 2005 (Continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Nets (continued)	South	Blue crab	161	200	74	304	
		American shad	242	1,523	5,903	508	
		Atlantic menhaden	49	8	5	16	
		Bluefish	145	140	186	0	
		Sheepshead	6	6	31	0	
		Speckled trout	31	13	21	0	
		Spot	63	86	48	0	
		Croaker, Atlantic	123	54	34	15	
		Black drum	32	41	80	0	
		Drum, Red	361	246	1,121	196	
		Flounder	1,354	3,939	7,998	1,678	
		Shellfish (misc.)	16	24	1	0	
		Sharks and rays	48	0	0	56	
		Misc. species	40	0	0	24	
		Unknown	Blue crab	81	81	27	49
			Striped bass	43	14	43	0
			Bluefish	65	57	81	0
Drum, Red	124		67	277	47		
Flounder	348		1,164	2,118	375		
Small Mesh Gill Nets	Central	Blue crab	326	720	223	1,484	
		Herring, River	47	40	16	0	
		Hickory shad	119	191	53	331	
		Bluefish	852	1,580	1,962	422	
		Pigfish	73	3,467	538	8	
		Sheepshead	58	153	83	0	
		Speckled trout	665	927	1,505	218	
		Weakfish (gray trout)	74	164	263	33	
		Spot	1,547	48,730	25,249	493	
		Croaker, Atlantic	501	1,289	664	307	
		Black drum	240	299	396	166	
		Drum, Red	284	150	508	287	
		Mullet, striped	942	15,897	16,953	113	
		Spanish mackerel	251	309	626	48	
		Flounder	784	1,366	2,642	982	
		Sharks and rays	90	159	447	246	
		Misc. species	18	10	0	16	
		North	Blue crab	239	1,070	330	2,004
			Herring, River	959	4,432	2,167	0
			American shad	26	67	40	575
Hickory shad	636		483	597	4,568		

Table 137. Landings and discards gear and area for each species, 2005 (Continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Small Mesh Gill Nets (continued)	North (continued)	Atlantic menhaden	48	645	636	162	
		Catfish	44	135	161	64	
		White perch	186	498	390	62	
		Striped bass	262	273	937	464	
		Bluefish	216	655	948	460	
		Speckled trout	183	126	140	47	
		Spot	483	4,642	2,711	575	
		Croaker, Atlantic	378	631	424	203	
		Black drum	65	81	45	41	
		Drum, Red	71	39	147	89	
		Mullet, striped	456	5,386	5,659	119	
		Flounder	255	132	255	198	
		Sharks and rays	55	0	0	618	
		Misc. species	124	260	358	512	
		Pamlico	Blue crab	1,129	4,649	1,561	3,456
			Herring, River	979	14,289	6,366	2,608
			American shad	126	252	853	27
	Hickory shad		416	1,621	2,406	2,746	
	Atlantic menhaden		164	2,875	1,758	2,038	
	Catfish		127	57	150	99	
	White perch		480	2,845	1,285	1,331	
	Striped bass		266	79	275	170	
	Bluefish		696	824	1,019	1,485	
	Speckled trout		825	1,439	2,231	287	
	Weakfish (gray trout)		14	42	45	38	
	Spot		1,575	21,313	12,800	471	
	Croaker, Atlantic		1,368	8,656	5,013	510	
	Black drum		187	301	241	462	
	Drum, Red		690	316	1,239	1,083	
	Mullet, striped		1,391	8,014	8,643	1,244	
	Spanish mackerel		123	58	152	0	
	Flounder		880	2,530	3,270	776	
	Sharks and rays	62	0	0	83		
	Misc. species	142	86	23	218		
	South	Blue crab	944	4,088	1,205	2,956	
Herring, River		91	484	310	0		
Hickory shad		65	234	467	0		
Atlantic menhaden		291	406	254	1,331		
Catfish		13	19	109	6		
White perch		16	8	4	0		
Striped bass		150	46	133	0		
Bluefish		2,368	5,161	6,235	1,598		
Pigfish		75	361	156	81		

Table 137. Landings and discards gear and area for each species, 2005 (Continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Small Mesh Gill Nets (continued)	South (continued)	Sheepshead	86	31	178	0
		Speckled trout	2,117	3,107	4,583	539
		Weakfish (gray trout)	88	161	339	0
		Spot	5,487	281,529	147,544	9,273
		Croaker, Atlantic	1,626	4,435	2,971	994
		Black drum	860	645	732	591
		Drum, Red	526	167	854	319
		Mullet, striped	1,507	5,970	4,506	1,817
		Spanish mackerel	901	1,065	1,791	375
		Flounder	2,044	3,097	6,020	3,312
		Sharks and rays	32	425	1,194	278
		Misc. species	357	372	309	563
		Unknown	Blue crab	58	99	32
	Bluefish		148	333	498	219
	Speckled trout		115	282	361	79
	Spot		173	5,810	2,965	143
	Croaker, Atlantic		59	128	90	0
	Mullet, striped		38	412	393	46
	Spanish mackerel		16	237	497	158
	Seine	Central	Flounder	74	45	169
Bluefish			24	162	208	0
Spot			24	243	137	0
Spanish mackerel			24	41	85	8
Pamlico		Misc. species	24	65		0
		Bluefish	14	72	152	0
		Spot	14	3,477	1,738	0
Trotline (unspecified)	Pamlico	Blue crab	24	293	81	326
		Catfish	35	1,504	4,581	189
		Misc. species	27	0	0	38
	South	Blue crab	16	195	64	97
		Catfish	145	260	1,180	79
Shrimp Trawl	Central	Shrimp	357	162,880	7,213	965
		Blue crab	246	1,780	581	1,820
		American shad	32	5	16	434
		Bluefish	32	0	0	39
		Spot	87	0	0	564
		Croaker, Atlantic	111	114	78	1,392
		Spanish mackerel	32	0	0	16
		Flounder	95	0	0	149
		Misc. species	33	0	0	195

Table 137. Landings and discards gear and area for each species, 2005 (Continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Shrimp Trawl (continued)	North	Shrimp	315	50,925	1,952	0	
		Blue crab	195	4,205	1,227	15,003	
		Spot	16	0	0	79	
		Croaker, Atlantic	87	96	65	8,039	
		Flounder	87	16	41	1,415	
	Pamlico	Shrimp	1,111	257,040	10,764	50	
		Blue crab	891	11,341	4,195	14,231	
		Atlantic menhaden	8	0	0	381	
		Spot	46	0	0	520	
		Croaker, Atlantic	169	0	0	2,252	
		Flounder	54	0	0	748	
		Sharks and rays	114	0	0	15	
		South	Shrimp	546	219,736	9,585	87
			Blue crab	306	1,901	640	5,548
	Sheepshead		31	8	15	0	
	Spot		85	38	65	468	
	Croaker, Atlantic		31	0	0	275	
	Flounder		159	504	1,151	1,281	
	Unknown	Shrimp	92	67,952	2,548	0	
Blue crab		31	1,297	424	0		
Electric Shocking Device	South	Catfish	24	227	406	0	
All				1,616,574	515,892	264,508	

Table 138. Landings and discards gear and area for each species, 2006.

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Crab Pot	Central	Blue crab	3,554	45,958	16,335	18,136	
		Catfish	81	0	0	14	
		Drum, Red	287	15	86	8	
		Flounder	824	153	320	486	
		Shellfish (misc.)	1,014	572	72	750	
		Misc. species	29	0	0	37	
		North	Blue crab	4,583	89,351	27,819	28,436
	Catfish		208	65	166	54	
	Flounder		344	81	131	89	
	Shellfish (misc.)		210	147	7	124	
	Misc. species		41	0	0	49	
	Pamlico	Blue crab	5,603	64,720	19,769	26,123	
		Catfish	190	0	0	54	
		Sheepshead					
		Speckled trout	545	290	502	107	
		Drum, Red	403	30	135	119	
		Flounder	1,123	193	403	630	
		Shellfish (misc.)	37	0	0	7	
		Misc. species	237	8	24	8	
		South	Blue crab	4,448	67,726	21,617	24,647
			Spot	23	15	8	0
	Croaker, Atlantic		23	15	10	0	
	Flounder		1,483	452	920	685	
	Shellfish (misc.)		1,778	1,276	182	1,573	
	Misc. species		579	294	46	378	
	Unknown		Blue crab	376	6,104	1,435	1,275
		Spot	8	301	163	0	
Shellfish (misc.)		114	142	7	73		
Eel Pot	North	Misc. species	7	0	0	20	
	Pamlico	Catfish	41	33	25	8	
		Misc. species	7	7	7	0	
	South	Misc. species	29	15	7	0	
Fish Pot	North	Shrimp	38	189	8	189	
		Blue crab	38	0	0	23	
		Herring, River	65	0	0	486	
		Catfish	199	134	383	536	
		White perch	355	6,583	2,978	9,159	
		Misc. species	349	0	0	684	
	Unknown	Catfish	65	0	0	65	
		White perch	65	3,239	1,516	1,296	

Table 138. Landings and discards gear and area for each species, 2006 (Continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Nets	Central	Blue crab	307	318	78	288	
		American shad	60	15	35	15	
		Striped bass	38	6	224	0	
		Bluefish	162	274	330	105	
		Sheepshead	36	8	28	7	
		Speckled trout	53	20	46	0	
		Black drum	40	32	47	0	
		Drum, Red	533	244	1,097	146	
		Mullet, striped	16	8	24	0	
		Flounder	1,159	2,366	4,960	784	
		Shellfish (misc.)	7	0	0	52	
		Sharks and rays	22	0	0	117	
		North	Blue crab	385	192	71	819
	American shad		238	202	167	321	
	Catfish		35	12	54	45	
	Striped bass		554	112	564	486	
	Bluefish		442	44	67	277	
	Sheepshead		43	22	87	30	
	Speckled trout		27	7	41	0	
	Weakfish (gray trout)		32	19	65	32	
	Spot		70	0	0	54	
	Croaker, Atlantic		74	184	110	184	
	Black drum		177	114	191	71	
	Drum, Red		250	77	332	139	
	Mullet, striped		145	0	0	199	
	Flounder		864	1,632	3,389	630	
	Misc. species		284	29	88	229	
	Pamlico		Blue crab	537	1,640	499	2,729
			American shad	447	928	2,140	946
		Atlantic menhaden	154	187	100	7,322	
		Catfish	43	6	28	44	
		White perch	16	16	8	0	
		Striped bass	288	292	1,005	758	
Bluefish		219	114	103	402		
Sheepshead		109	150	339	0		
Speckled trout		150	288	343	151		
Spot		28	493	259	131		
Croaker, Atlantic		21	64	41	42		
Black drum		152	260	430	68		
Drum, Red		577	298	1,099	442		
Mullet, striped	15	0	0	45			
Flounder	2,283	6,210	12,140	2,373			

Table 138. Landings and discards gear and area for each species, 2006 (Continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Nets (continued)	Pamlico (continued)	Sharks and rays	27	0	0	68	
		Misc. species	67	58	93	256	
	South	Blue crab	164	204	64	396	
		American shad	135	630	1,760	0	
		Striped bass	25	58	239	16	
		Bluefish	144	103	154	76	
		Sheepshead	134	30	118	0	
		Spot	41	588	377	0	
		Croaker, Atlantic	15	30	30	60	
		Drum, Red	393	210	982	222	
		Flounder	1,114	4,445	9,782	1,600	
		Misc. species	30	249	308	256	
		Unknown	Blue crab	37	51	21	115
			American shad	13	78	220	19
			Bluefish	96	30	37	0
			Spot	26	640	640	0
			Croaker, Atlantic	14	20	14	7
			Black drum	24	8	14	16
			Drum, Red	30	14	108	30
			Flounder	211	558	943	218
Small Mesh Gill Nets	Central	Blue crab	387	689	206	513	
		Hickory shad	31	510	434	599	
		Atlantic menhaden	68	591	235	77	
		White perch	51	64	32	136	
		Striped bass	72	55	149	14	
		Bluefish	662	1,182	1,367	904	
		Pigfish	80	554	224	137	
		Sheepshead	47	8	28	0	
		Speckled trout	636	1,525	3,037	576	
		Weakfish (gray trout)	108	139	299	59	
		Spot	1,438	30,180	16,038	997	
		Croaker, Atlantic	735	1,993	1,255	938	
		Black drum	607	655	1,005	722	
		Drum, Red	500	283	1,138	3,427	
		Mullet, striped	1,214	11,944	11,888	373	
		Spanish mackerel	38	15	21	8	
		Flounder	616	623	1,427	770	
		Sharks and rays	83	138	187	247	
Misc. species	88	164	76	1,546			

Table 138. Landings and discards gear and area for each species, 2006 (Continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Small Mesh Gill Nets (continued)	North	Blue crab	568	3,335	755	1,784	
		Herring, River	421	2,292	1,260	58	
		American shad	13	6	15	0	
		Hickory shad	308	1,599	1,746	710	
		Atlantic menhaden	66	79	16	811	
		Catfish	70	324	1,454	124	
		White perch	451	1,737	806	530	
		Striped bass	194	107	486	295	
		Bluefish	291	680	924	777	
		Speckled trout	317	391	786	22	
		Spot	469	7,058	3,596	265	
		Croaker, Atlantic	278	801	490	558	
		Black drum	308	276	239	247	
		Drum, Red	272	114	423	692	
		Mullet, striped	640	7,591	7,916	687	
		Spanish mackerel	90	30	88	0	
		Flounder	283	211	578	207	
		Misc. species	115	165	495	1,947	
		Pamlico	Blue crab	792	2,739	771	4,317
			Herring, River	513	4,049	2,407	908
	American shad		217	558	1,419	358	
	Hickory shad		331	1,798	1,912	1,337	
	Atlantic menhaden		71	639	402	1,726	
	Catfish		24	55	38	0	
	White perch		544	1,109	543	359	
	Striped bass		324	154	372	715	
	Bluefish		603	956	821	553	
	Speckled trout		1,331	2,279	3,609	556	
	Weakfish (gray trout)		16	8	12	0	
	Spot		1,507	23,019	12,039	547	
	Croaker, Atlantic		1,169	4,198	2,499	749	
	Black drum		895	943	1,313	637	
	South	Drum, Red	677	416	1,723	2,093	
		Mullet, striped	1,833	10,047	9,161	3,067	
Spanish mackerel		88	44	78	0		
Flounder		876	912	1,789	874		
Sharks and rays		117	0	0	125		
Misc. species		279	750	538	1,887		
Blue crab		992	2,411	812	2,156		
Herring, River		13	39	19	0		
Hickory shad	60	338	483	176			
Atlantic menhaden	284	1,605	1,137	2,825			

Table 138. Landings and discards gear and area for each species, 2006 (Continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Small Mesh Gill Nets (continued)	South (continued)	White perch	15	110	81	0	
		Striped bass	14	0	0	7	
		Bluefish	2,059	3,705	5,217	2,008	
		Pigfish	42	806	418	0	
		Sheepshead	16	8	8	0	
		Speckled trout	2,270	2,624	4,088	425	
		Weakfish (gray trout)	30	30	38	0	
		Spot	5,940	256,196	137,142	3,640	
		Croaker, Atlantic	1,866	3,882	2,374	675	
		Black drum	798	615	1,185	675	
		Drum, Red	247	88	374	275	
		Mullet, striped	1,351	6,363	4,980	537	
		Spanish mackerel	865	786	1,262	113	
		Flounder	2,027	2,985	8,456	2,208	
		Sharks and rays	66	38	106	344	
		Misc. species	377	485	387	425	
		Unknown	Blue crab	111	324	103	32
			Herring, River	14	65	35	0
			Hickory shad	14	29	31	0
			Catfish	7	22	37	0
	White perch		27	70	28	13	
	Striped bass		27	85	342	79	
	Bluefish		245	663	1,192	157	
	Speckled trout		306	355	485	36	
	Spot		469	17,323	8,481	269	
	Croaker, Atlantic		313	694	444	153	
	Black drum		133	36	71	114	
	Drum, Red		23	100	283	168	
	Mullet, striped		251	2,177	3,372	444	
	Seine	Central	Shrimp	14	2,170	81	0
			Herring, River	6	155	84	0
		North	Mullet, striped	15	45	44	0
			Shrimp	7	516	13	0
Pamlico		Bluefish	16	40	51	40	
		Speckled trout	16	16	16	0	
		Spot	16	198	79	0	
		Shellfish (misc.)	24	8	0	8	
		Misc. species	7	0	0	7	

Table 138. Landings and discards gear and area for each species, 2006 (Continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Trotline (unspecified)	Central	Blue crab	27	206	66	124	
	North	White perch	82	1,031	482	165	
	Pamlico	Catfish	27	227	1,943	185	
		Misc. species	13	0	0	130	
	South	Catfish	32	91	1,470	26	
	Unknown	Blue crab	45	1,087	346	0	
Shrimp Trawl	Central	Shrimp	449	221,906	9,280	11,042	
		Blue crab	246	628	200	2,071	
		Pigfish	47	47	25	237	
		Spot	115	0	0	1,836	
		Croaker, Atlantic	256	95	61	2,861	
		Spanish mackerel	30	0	0	680	
		Flounder	226	24	51	951	
		Misc. species	136	0	0	1,844	
		North	Shrimp	50	3,215	118	0
			Blue crab	37	7	2	266
	Croaker, Atlantic		22	0	0	98	
	Flounder		8	0	0	91	
	Pamlico	Shrimp	1,359	511,908	19,536	1,741	
		Blue crab	936	9,504	3,268	8,209	
		Speckled trout	37	0	0	74	
		Spot	178	253	137	14,494	
		Croaker, Atlantic	173	0	0	30,265	
		Flounder	221	51	110	4,781	
		Sharks and rays	59	0	0	44	
		Misc. species	37	0	0	737	
		South	Shrimp	471	208,764	20,041	245
			Blue crab	229	679	221	1,329
	Atlantic menhaden		7	344	216	344	
	Weakfish (gray trout)		27	14	34	0	
	Spot		167	1,434	789	1,891	
	Croaker, Atlantic		130	0	0	1,382	
	Spanish mackerel		24	0	0	32	
	Flounder		151	41	121	767	
	Sharks and rays		29	0	0	7	
	Misc. species		60	1,382	454	1,382	
	Unknown	Shrimp	22	7,614	286	0	
		Spot	16	791	593	119	
Electric Shocking Device	South	Catfish	7	44	236	29	
All				1,725,531	488,371	291,304	

Table 139. Harvest per trip (number & pounds) for RCGL, 2002 through 2006.

Gear	Species	Harvest per Trip										
		2002		2003		2004		2005		2006		
		number	pound	number	pound	number	pound	number	pound	number	pound	
Crab Pot	Blue crab	15.5	5.8	16.6	7.2	16.3	5.5	16.6	5.4	16.9	5.4	
	Catfish	0.8	1.9	0.2	0.3	0.3	0.4	0.0	0.0	0.9	2.1	
	Bluefish	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.2	0.0	0.0	
	Speckled trout	0.2	0.3	0.2	1.2	0.3	0.6	2.1	1.7	2.2	3.9	
	Croaker, Atlantic	0.0	0.0	0.0	0.0	0.0	0.0	5.0	3.4	0.7	0.4	
	Drum, Red	0.1	0.3	2.1	18.2	0.2	0.7	0.9	4.9	0.5	2.4	
	Flounder	1.7	2.6	0.6	1.1	0.6	1.2	0.7	1.5	0.7	1.5	
Large Mesh Gill Nets	Blue crab	3.2	1.2	4.3	2.0	5.5	2.6	7.0	2.7	4.0	1.3	
	Herring, River	0.0	0.0	4.0	2.0	3.3	1.3	0.0	0.0	0.0	0.0	
	American shad	2.2	7.1	7.9	27.4	5.8	21.2	5.4	17.8	4.3	9.9	
	Hickory shad	1.8	3.0	0.0	0.0	4.9	6.3	3.3	6.0	0.0	0.0	
	Catfish	1.1	2.5	1.9	5.1	1.9	5.8	0.6	1.7	1.0	4.4	
	White perch	1.0	0.5	0.0	0.0	0.0	0.0	4.0	1.9	1.0	0.5	
	Striped bass	0.8	4.3	1.3	7.0	1.2	5.3	0.8	3.7	1.5	5.8	
	Bluefish	3.3	4.6	3.4	4.0	1.3	1.7	2.8	3.4	1.6	1.6	
	Speckled trout	1.1	2.8	1.7	3.7	0.3	0.9	0.9	2.8	1.3	2.0	
	Spot	67.3	39.9	67.2	41.9	8.6	4.9	4.9	3.4	21.5	13.7	
	Croaker, Atlantic	1.1	0.8	0.9	1.5	1.0	0.8	0.8	0.6	2.7	1.9	
	Black drum	2.5	6.0	0.9	2.0	1.1	2.6	1.6	3.4	1.3	2.4	
	Drum, Red	1.2	3.9	0.8	2.8	0.7	2.2	0.7	3.0	0.7	3.1	
	Mullet, striped	0.0	0.0	12.9	10.5	1.3	1.7	0.0	0.0	0.5	1.5	
	Flounder	4.1	7.9	3.7	7.1	3.9	7.8	3.7	6.5	3.2	6.6	
	Small Mesh Gill Nets	Blue crab	8.4	2.7	15.1	7.1	6.8	3.1	7.5	2.3	6.1	1.7
		Herring, River	11.7	6.3	17.1	10.0	13.4	6.1	16.8	7.4	7.5	4.2
		American shad	2.9	9.3	5.0	16.4	2.2	7.1	3.1	6.5	2.3	5.8
		Hickory shad	5.6	12.4	4.5	6.7	5.9	8.9	4.4	6.3	10.5	9.4
Catfish		2.9	6.9	4.5	8.8	3.5	4.9	2.5	4.6	4.2	15.6	
White perch		6.8	3.8	12.5	7.1	10.2	5.2	7.1	3.4	4.3	2.1	
Striped bass		1.6	6.1	3.6	17.4	2.7	8.2	1.1	4.0	2.1	6.4	
Bluefish		3.2	4.3	3.7	5.0	2.6	3.3	3.2	4.1	2.6	3.3	
Speckled trout		2.1	3.2	4.3	8.1	1.6	3.0	2.1	3.2	2.0	3.2	
Spot		43.7	25.8	42.1	24.5	37.4	21.7	41.4	22.7	33.3	17.9	
Croaker, Atlantic		6.5	4.5	7.0	4.4	5.1	3.0	6.1	3.6	3.6	2.2	
Black drum		3.2	4.2	3.6	6.4	1.4	3.0	1.6	2.1	1.6	2.2	
Drum, Red		1.4	4.4	0.8	2.9	2.0	6.3	1.0	4.0	1.3	4.9	
Mullet, striped		8.1	7.6	9.5	8.0	10.1	10.2	10.4	10.6	9.9	9.9	
Flounder		2.7	5.6	3.5	7.4	2.5	5.0	3.5	5.2	2.1	4.6	
Shrimp Trawl	Shrimp	522.3	20.8	532.7	20.8	316.1	13.0	338.2	14.8	372.7	20.8	
	Blue crab	16.4	6.2	15.9	7.4	17.0	6.6	16.8	6.0	13.5	4.5	
	Catfish	0.0	0.0	0.0	0.0	2.0	6.1	0.0	0.0	0.0	0.0	
	Spot	0.0	0.0	1.9	1.1	7.1	5.3	0.7	1.1	52.6	30.8	
	Croaker, Atlantic	0.0	0.0	1.9	1.3	16.6	9.2	8.5	5.8	2.0	1.3	
	Flounder	2.3	4.5	0.7	2.1	4.1	8.6	7.8	17.2	2.1	5.8	

Table 140. RCGL ownership: How many years have you had a RCGL?

Years	2001		2004	
	Number	Percent	Number	Percent
1	440	20.43	708	24.52
2	699	32.45	363	12.57
3	446	20.71	431	14.92
4	569	26.42	320	11.08
5			282	9.76
6			784	27.15
Response	2,154	95.99	2,888	90.36
Non-Response	569	4.01	308	9.64
Mean	2.5		3.5	
PSE	0.8		1.0	
Margin of error	1.8%		1.4%	

* The RCGL was implemented July 1999 and therefore was only available for purchase a maximum of three years between its implementation and the time of the 2001 Annual Survey and a maximum of 6 years at the time of the 2004 Annual Survey.

Table 141. Renew: I plan to renew my RCGL when it expires.

Level of Agreement	Rank Score	2001		2004	
		Number	Percent	Number	Percent
Strongly Disagree	1	86	3.85	149	4.79
Disagree	2	37	1.66	60	1.93
Not Sure	3	198	8.87	587	18.87
Agree	4	765	34.27	1,211	38.93
Strongly Agree	5	1,146	51.34	1,104	35.49
Response		2,232	99.69	3,111	97.34
Non-Response		7	0.31	85	2.66
Mean Rank		4.3		3.9	
PSE		0.4		0.5	
Margin of error		1.8%		1.3%	

Table 142. Other licenses: What other fishing licenses do you have besides a RCGL?

License	2001		2004	
	Number	Percent	Number	Percent
NC DMF Shellfish	180	14.03	142	7.27
NC DMF Standard Commercial	106	8.26	98	5.02
NC WRC Inland/Joint	963	75.06	1,714	87.72
Other*	34	2.65		
Response	1,283	58.05	1,954	61.14
Non-Response	927	41.95	1,242	38.86

* Other was not an available choice on 2004 Annual Survey questionnaires.

Table 143. Media: What media sources do you use to obtain information on current or proposed fishing rules in coastal waters?

Media Type	2001		2004	
	Number	Percent	Number	Percent
Radio	357	5.77	216	2.85
Television	632	10.21	639	8.43
Newspaper	1,375	22.22	1,506	19.87
Postings at boat ramp	854	13.80	915	12.07
Internet	583	9.42	399	5.26
DMF Website*			915	12.07
Call the DMF	983	15.89	831	10.96
Word of mouth	1,396	22.56	1,672	22.06
Mail*			488	6.44
Other**	7	0.11		
Response***	6,187	99.50	7,581	97.25
Non-Response	31	0.50	88	2.75

* DMF Website and Mail were not available choices on 2001 Annual Survey questionnaires.

** Other was not an available choice on 2004 Annual Survey questionnaires.

*** Participants could enter multiple responses for this question.

Table 144. Access: What is your typical point of access for fishing trips using RCGL gear?

Access Type	2001		2004	
	Number	Percent	Number	Percent
WRC public boat ramp	1,007	33.04	1,287	36.95
private boat ramp	784	25.72	933	26.79
beach/bank	154	5.05	147	4.22
water access at residence	644	21.13	634	18.20
marina/ramp	458	15.03	482	13.84
Other*	1	0.03		
Response**	3,048	99.64	3,483	98.12
Non-Response	11	0.36	60	1.88

* Other was not an available choice on 2004 Annual Survey questionnaires.

** Participants could enter multiple responses for this question.

Table 145. Gear saturation: There is too much gear in the water where I fish.

Level of Agreement	Rank Score	2001		2004	
		Number	Percent	Number	Percent
Strongly Disagree	1	283	12.75	264	8.58
Disagree	2	881	39.70	1,232	40.04
Not Sure	3	395	17.80	706	22.94
Agree	4	421	18.97	567	18.43
Strongly Agree	5	239	10.77	308	10.01
Response		2,219	99.06	3,077	96.28
Non-Response		21	0.94	119	3.72
Mean Rank		2.8		2.8	
PSE		0.8		0.7	
Margin of error		1.8%		1.3%	

Table 146. Allowed gear: I think I should be allowed to use more gear with the RCGL.

Level of Agreement	Rank Score	2001		2004	
		Number	Percent	Number	Percent
Strongly Disagree	1	85	3.84	143	4.66
Disagree	2	243	10.99	304	9.90
Not Sure	3	464	20.99	833	27.12
Agree	4	650	29.40	936	30.48
Strongly Agree	5	769	37.78	855	27.84
Response		2,211	98.75	3,071	96.09
Non-Response		28	1.25	125	3.91
Mean Rank		3.8		3.7	
PSE		0.6		0.6	
Margin of error		1.8%		1.3%	

Table 147. Bag limits: I am satisfied with the bag limits for the RCGL.

Level of Agreement	Rank Score	2001		2004	
		Number	Percent	Number	Percent
Strongly Disagree	1	322	14.51	336	10.94
Disagree	2	374	16.85	489	15.92
Not Sure	3	292	13.16	503	16.37
Agree	4	1,010	45.52	1,548	50.39
Strongly Agree	5	221	9.96	196	6.38
Response		2,219	99.11	3,072	96.12
Non-Response		20	0.89	124	3.88
Mean Rank		3.2		3.3	
PSE		0.7		0.6	
Margin of error		1.8%		1.3%	

Table 148. Commercial conflicts: I do not have conflicts with commercial fishermen.

Level of Agreement	Rank Score	2001		2004	
		Number	Percent	Number	Percent
Strongly Disagree	1	180	8.09	199	6.44
Disagree	2	234	10.51	335	10.83
Not Sure	3	161	7.23	251	8.12
Agree	4	1,027	46.14	1,625	52.55
Strongly Agree	5	624	28.03	682	22.06
Response		2,226	99.38	3,092	96.75
Non-Response		14	0.63	104	3.25
Mean Rank		3.8		3.7	
PSE		0.6		0.5	
Margin of error		1.8%		1.3%	

Table 149. Recreational conflicts: I do not have conflicts with recreational hook and line (rod-n-reel) fishermen.

Level of Agreement	Rank Score	2001		2004	
		Number	Percent	Number	Percent
Strongly Disagree	1	42	1.88	45	1.46
Disagree	2	58	2.60	85	2.75
Not Sure	3	72	3.23	126	4.08
Agree	4	1,175	52.71	1,912	61.86
Strongly Agree	5	882	39.57	923	29.86
Response		2,229	99.51	3,091	96.71
Non-Response		11	0.49	105	3.29
Mean Rank			4.3		4.2
PSE			0.4		0.3
Margin of error			1.8%		1.3%

Table 150. Birthplace: Were you born in North Carolina?

Born in North Carolina	2001		2004	
	Number	Percent	Number	Percent
Yes	1668	76.76	2,359	74.60
No	505	20.70	803	25.40
Response	2,173	97.66	3,162	98.94
Non-Response	52	2.34	34	1.06
Margin of error		1.8%		1.3%

Table 151. Residence: How many years have you lived in North Carolina?

Years of Residence	2001		2004	
	Number	Percent	Number	Percent
Less than 20	215	10.95	396	18.91
21 to 20	465	23.69	495	23.64
41 to 60	804	40.96	728	34.77
More than 60	479	24.40	475	22.68
Response	1,963	87.48	2,094	65.52
Non-Response	281	12.52	1,102	34.48
Mean		46.7		43.0
PSE		0.9		1.1
Margin of error		2.0%		1.8%

Table 152. Age: How old were you on December 31?

Age Grouping	2001		2004	
	Number	Percent	Number	Percent
16	5	0.23	5	0.16
17 to 25	25	1.14	48	1.52
26 to 40	288	13.11	358	11.34
41 to 60	1,035	47.13	1,409	44.62
More than 60	843	38.39	1,338	42.37
Response	2,196	97.86	3,158	98.81
Non-Response	48	2.14	38	1.19
Mean	55.7		56.6	
PSE	0.6		0.5	
Margin of error	1.8%		1.3%	

Table 153. Marital status: What is your current marital status?

Marital Status	2001		2004	
	Number	Percent	Number	Percent
Married	1,875	85.81	2,686	85.03
Divorced	149	6.82	218	6.90
Widowed	61	2.79	77	2.44
Separated	21	0.96	36	1.14
Never-Married	79	3.62	142	4.50
Response	2,185	98.16	3,159	98.84
Non-Response	41	1.84	37	1.16
Margin of error	1.8%		1.3%	

Table 154. Ethnic group: What is your ethnic group?

Ethnic Group	2001		2004	
	Number	Percent	Number	Percent
Hispanic / Latino	6	0.28	8	0.25
Caucasian / White	2,025	92.93	3,037	96.41
African-American / Black	16	0.73	33	1.05
Asian-Pacific Islander	2	0.09	10	0.32
Native American	130	5.97	62	1.97
Response	2,179	97.10	3,150	98.56
Non-Response	65	2.90	46	1.44
Margin of error	1.8%		1.3%	

Table 155. Gender: What is your gender?

Gender	2001		2004	
	Number	Percent	Number	Percent
Female	95	4.42	205	6.48
Male	2,056	95.58	2,961	93.52
Response	2,151	96.89	3,166	99.06
No Response	69	3.11	30	0.94
Margin of error	1.8%		1.3%	

Table 156. Education: What was the highest grade you completed in school?

Education	2001		2004	
	Number	Percent	Number	Percent
Less than high school	272	12.50	388	12.14
High school diploma	623	28.63	914	28.60
Some college/technical school	724	33.27	955	29.88
College diploma or advanced degree	557	25.6	880	27.53
Response	2,176	97.67	3,137	98.15
No Response	52	2.33	59	1.85
Margin of error	1.8%		1.3%	

Table 157. Household: How many people live in your household?

Number in Household	2001		2004	
	Number	Percent	Number	Percent
1	158	7.73	255	8.19
2	1,154	56.49	1,793	57.60
3	372	18.21	544	17.48
4	245	11.99	373	11.98
5 or more	114	5.58	148	4.75
Response	2,043	91.70	3,113	97.40
Non-Response	185	8.30	83	2.60
Mean	2.9		2.5	
PSE	3.8		0.7	
Margin of error	1.9%		1.3%	

Table 158. Income: What is the total income of all people who live in the same place as you?

Household Income	2001		2004	
	Number	Percent	Number	Percent
Less than \$5,000	15	0.78	32	1.15
\$5,001 to \$15,000	81	4.21	132	4.76
\$15,001 to \$30,000	333	17.31	478	17.23
\$30,001 to \$50,000	510	28.51	654	23.57
\$50,001 to \$75,000	484	24.12	644	23.21
\$75,000 to \$100,000	270	14.03	423	15.24
More than \$100,000	251	13.05	412	14.85
Response	1,924	87.53	2,775	86.83
Non-Response	274	12.47	421	13.17
Margin of error	2.0%		1.5%	

Table 159. RCGLS in household: How many individuals, living at your residence, have a RCGL?

Number of RCGLs in Household	2001		2004	
	Number	Percent	Number	Percent
1	1,719	90.81	2,591	87.03
2	187	8.82	265	8.90
3	3	0.16	121	4.06
More than 3	4	0.21	0	0.00
Response	1,893	84.36	2,977	93.15
Non-Response	351	15.64	219	6.85
Mean	1.1		1.1	
PSE	0.9		0.6	
Margin of error	2.0%		1.4%	

Table 160. Nights: How many nights was the trip? (for overnight trips only).

Number of Nights of Trip	2001		2004	
	Number	Percent	Number	Percent
1	218	27.25	198	26.47
2	271	33.88	235	31.42
3	113	14.13	127	16.98
4	41	5.13	42	5.61
5	43	5.38	45	6.02
6 to 10	77	9.63	63	8.42
11 to 20	35	4.38	23	3.07
More than 20	2	0.25	15	2.01
Response	800	35.75	748	23.40
Non-Response	1,438	64.25	2,448	76.60
Mean	3.3		3.8	
PSE	3.5		6.1	
Margin of error	3.3%		3.4%	

Table 161. Miles: How many miles did you travel? (for overnight trips only).

Miles Traveled (Overnight Trips)	2001		2004	
	Number	Percent	Number	Percent
50 or less	154	18.36	150	20.92
51 to 100	196	23.36	186	25.94
101 to 150	164	19.55	116	16.18
151 to 200	109	12.99	83	11.58
more than 200	216	25.74	182	25.38
Response	839	37.44	717	22.43
No Response	1,402	62.56	2,479	77.57
Mean	179.5		152.5	
PSE	4.2		3.2	
Margin of error	3.2%		3.5%	

Table 162. Miles: How many miles did you travel? (for day trips only).

Miles Traveled (Day Trips)	2001		2004	
	Number	Percent	Number	Percent
50 or less	437	56.90	547	73.72
51 to 100	190	24.74	141	19.00
101 to 150	68	8.85	26	3.50
151 to 200	37	4.82	13	1.75
more than 200	36	4.69	15	2.02
Response	768	34.70	742	23.22
No Response	1,445	65.30	2,454	76.78
Mean	67.0		42.3	
PSE	4.6		7.3	
Margin of error	3.4%		3.4%	

Table 163. People fishing: How many people who went on the trip fished (overnight trips only)?

Number Fished (Overnight trips)	2001		2004	
	Number	Percent	Number	Percent
1	78	9.30	0	0.00
2	397	47.32	370	70.21
3	134	15.97	87	16.51
4	132	15.73	42	7.97
5 or more	98	11.68	27	5.12
Response	839	37.39	527	16.49
No Response	1,405	62.61	2,669	83.51
Mean	3.0		2.6	
PSE	2.7		2.4	
Margin of error	3.4%		4.1%	

Table 164. People fishing: How many people who went on the trip fished? (day trips only).

Number Fished (day trips)	2001		2004	
	Number	Percent	Number	Percent
1	74	9.78	0	0.00
2	421	55.61	556	81.05
3	140	18.49	92	13.41
4	93	12.29	33	4.81
5 or more	29	3.83	5	0.73
Response	757	33.86	686	21.46
No Response	1,479	66.14	2,510	78.54
Mean	2.6		2.3	
PSE	4.2		2.4	
Margin of error	3.3%		3.6%	

Table 165. Lodging: How much did you pay for lodging per night?

Amount Spent on Lodging	2001		2004	
	Number	Percent	Number	Percent
<\$30	53	13.62	14	8.92
\$31 to \$60	149	38.30	44	28.03
\$61 to \$100	141	36.25	53	33.76
more than \$100	46	11.83	46	29.30
Response	101	17.34	157	5.17
No Response	1,855	82.66	3,039	95.09
Mean	\$80.3		\$107.5	
PSE	8.6		6.4	
Margin of error	9.7%		7.8%	

Table 166. Food: How much did you pay for food? (overnight trips only).

Amount Spent on Food	2001		2004	
	Number	Percent	Number	Percent
<\$10	43	6.10	138	20.09
\$11 to \$30	222	31.49	128	18.63
\$31 to \$60	216	30.64	153	22.27
\$61 to \$100	133	18.87	141	20.52
\$100 or more	91	12.91	127	18.49
Response	705	31.42	687	21.50
No Response	1,539	68.58	2,509	78.50
Mean	\$78.0		\$92.0	
PSE	7.1		4.1	
Margin of error	3.5%		3.6%	

Table 167. Food: How much did you pay for food? (day trips only).

Amount Spent on Food	2001		2004	
	Number	Percent	Number	Percent
<\$10	235	42.57	733	77.00
\$11 to \$30	231	41.85	148	15.55
\$31 to \$60	64	11.59	46	4.83
\$61 to \$100	14	2.54	15	1.58
\$100 or more	8	1.45	10	1.05
Response	552	24.60	952	29.79
No Response	1,692	75.40	2,244	70.21
Mean	\$24.3		\$11.4	
PSE	9.3		9.4	
Margin of error	4.0%		3.0%	

Table 168. Ice: How much did you pay for ice? (overnight trips only).

Amount Paid for Ice	2001		2004	
	Number	Percent	Number	Percent
<\$10	489	74.54	576	82.88
\$11 to \$30	128	19.51	91	13.09
\$31 to \$60	23	3.51	21	3.02
\$61 to \$100	8	1.22	3	0.43
\$100 or more	8	1.22	4	0.58
Response	656	29.23	695	21.75
No Response	1,588	70.77	2,501	78.25
Mean	\$13.6		\$8.9	
PSE	8.2		9.6	
Margin of error	3.7%		3.5%	

Table 169. Ice: How much did you pay for ice? (day trips only).

Amount Paid for Ice	2001		2004	
	Number	Percent	Number	Percent
<\$10	488	90.54	954	97.55
\$11 to \$30	42	7.79	21	2.15
\$31 to \$60	4	0.74	2	0.20
\$61 to \$100	0	0.00	0	0.00
\$100 or more	1	0.19	1	0.10
Response	538	23.84	978	30.6
No Response	1,709	76.16	2,218	69.4
Mean	\$5.9		\$3.2	
PSE	5.8		7.4	
Margin of error	4.1%		2.9%	

Table 170. Bait: How much did you pay for bait? (overnight trips only).

Amount Paid for Bait	2001		2004	
	Number	Percent	Number	Percent
<\$10	228	47.01	521	77.07
\$11 to \$30	190	39.18	120	17.75
\$31 to \$60	38	7.84	28	4.14
\$61 to \$100	20	4.12	6	0.89
\$100 or more	9	1.86	1	0.15
Response	485	21.61	676	21.15
No Response	1,759	78.39	2,520	78.85
Mean	\$22.4		\$8.1	
PSE	7.4		6.9	
Margin of error	4.3%		3.6%	

Table 171. Bait: How much did you pay for bait? (day trips only).

Amount Paid for Bait	2001		2004	
	Number	Percent	Number	Percent
<\$10	245	70.61	892	94.39
\$11 to \$30	90	25.94	50	5.29
\$31 to \$60	11	3.17	2	0.21
\$61 to \$100	0	0.00	1	0.11
\$100 or more	1	0.29	0	0.00
Response	349	15.46	945	29.57
No Response	1,897	84.54	2,251	70.43
Mean	\$11.0		\$2.4	
PSE	5.5		9.5	
Margin of error	5.2%		3.0%	

Table 172. Fuel: How much did you pay for fuel and oil? (overnight trips only).

Amount Paid for Fuel and Oil	2001		2004*	
	Number	Percent	Number	Percent
<\$10	118	15.53	163	26.59
\$11 to \$30	254	33.42	269	43.88
\$31 to \$60	215	28.29	107	17.46
\$61 to \$100	90	11.84	38	6.20
\$100 or more	83	10.92	36	5.87
Response	760	33.87	613	19.18
No Response	1,484	66.13	2,583	80.82
Mean	\$66.0		\$40.0	
PSE	7.5		8.2	
Margin of error	3.4%		3.8%	

* 2004 Annual Survey asked for amount spent on fuel and oil for boat only.

Table 173. Fuel: How much did you pay for fuel and oil? (day trips only).

Amount Paid for Fuel and Oil	2001		2004*	
	Number	Percent	Number	Percent
<\$10	221	31.80	567	23.77
\$11 to \$30	314	45.18	287	12.03
\$31 to \$60	100	14.39	47	1.97
\$61 to \$100	33	4.75	17	0.71
\$100 or more	27	3.88	13	0.55
Response	695	30.97	811	25.38
No Response	1,549	69.03	2,385	74.62
Mean	\$33.19		\$17.1	
PSE	8.9		5.9	
Margin of error	3.6%		3.3%	

* 2004 Annual Survey asked for amount spent on fuel and oil for boat only.

Table 174. Rental: How much did you pay for equipment rental? (overnight trips only).

Amount Paid for Equipment Rental	2001		2004	
	Number	Percent	Number	Percent
\$50 or less	6	26.09	52	58.43
\$51 to \$100	3	13.04	20	22.47
\$101 to \$200	8	34.78	8	8.99
\$201 to \$400	1	4.35	6	6.74
\$400 or more	5	21.74	3	3.37
Response	23	1.03	89	2.78
No Response	2,218	98.97	3,107	97.22
Mean	\$268.17		\$149.4	
PSE	26.3		35.0	
Margin of error	20.9%		10.4%	

Table 175. Rental: How much did you pay for equipment rental? (day trips only).

Amount Paid for Equipment Rental	2001		2004	
	Number	Percent	Number	Percent
\$50 or less	14	0.62	59	7.11
\$51 to \$100	0	0.00	6	0.72
\$101 to \$200	2	0.09	10	1.20
\$201 to \$400	0	0.00	7	0.84
\$400 or more	1	0.04	1	0.12
Response	17	0.76	83	2.60
No Response	2,224	2,224	3,113	97.40
Mean	\$91.1		\$72.9	
PSE	69.82		15.7	
Margin of error	24.5%		10.8%	

Appendix 10. Summary of authorized gears that can be used by Recreational Commercial Gear License (RCGL) holders. Refer to a current copy of the North Carolina Fisheries Rules for Coastal Waters for the entire description.

Gear Type	Related G.S. & NCAC References	Comments
Gill Nets	G.S. 113-173 (c) 2 15A NCAC 3O .0302 (a) (5) 15A NCAC 3J .0103 (c)	<p>An individual RCGL fisher is allowed a maximum of 100 yards of gill net. When two or more RCGL license holders fish together on the same boat the maximum amount of gill net is increased to 200 yards. The minimum mesh size allowed for gill nets is 2-1/2 inches.</p> <p>Attendance of gill nets with a mesh size less than 5-1/2 inches is required at all times. Nets with mesh sizes of 5-1/2 inches or greater is required from one hour after sunrise to one hour before sunset.</p> <p>Marking Requirements: Two solid yellow buoys and one solid hot pink buoy on each end of the net. The RCGL holder's last name and initials must be engraved on a buoy at each end of the net</p>
Pots/Traps	NCAC 3O .0302 (a) (3)	<p>A total of five pots/traps (crab, eel, fish, or shrimp) can be used in any combination, except only two pots of the five may be eel pots.</p> <p>Crab pots must have two escapement rings with an inside diameter of 2-5/16 inches or greater.</p> <p>Shrimp pots cannot have a mesh size smaller than 1-1/4" inches stretched or 5/8" inch bar mesh.</p>
Shrimp Trawl	NCAC 3O .0302 (a) (2)	<p>A shrimp trawl with a maximum head rope size of 26 feet and minimum mesh size of 1-1/2 inches stretched mesh.</p> <p>Shrimp trawls must be equipped with a bycatch reduction device.</p> <p>Mechanical methods cannot be used when retrieving a trawl net.</p>
Trotlines	15A NCAC 3O .0302 (a) (4)	A multiple hook or multiple bait trotline cannot exceed 100 feet.
Seines	15A NCAC 3O .0302 (a) (1)	<p>Seines greater than 30 feet to a maximum of 100 feet with a maximum mesh size less than 2-1/2 inches can be used.</p> <p>If the seine is used for taking shrimp the minimum mesh size is 1-1/4 inches stretched mesh.</p> <p>Seines cannot be used to take shrimp from an area closed to trawling.</p> <p>Seines cannot be deployed or retrieved from a vessel and mechanical methods cannot be used for retrieving the seine.</p>
Electric Devices	15A NCAC 3O .0302 (a) (6) 15A NCAC 3J .0304	A hand-operated device generating pulsating electrical current for the taking of catfishes in the Cape Fear River between Lock and Dam No. 1 in Bladen County downstream to where the Black River joins the Cape Fear River.

Appendix 11. 2001 Annual survey questionnaire.

State of North Carolina
Department of Environment
and Natural Resources
Division of Marine Fisheries
Michael F. Easley., Governor
William G. Ross, Jr., Secretary
Preston P. Pate, Jr., Director



March 15, 2002

The North Carolina Division of Marine Fisheries (NC DMF) is conducting a survey of individuals who have purchased a Recreational Commercial Gear License (RCGL). You were identified as possessing a RCGL license in 2001. General Statute 113-173 and 113-170.3 requires all RCGL holders to take part in NC DMF reporting requirements.

As a recreational fisher, you are aware that rules and regulations are routinely enacted that impact how you are able to fish. Decisions are made based on the best information available at the time. The information from this survey will be used to assist the Marine Fisheries Commission in evaluating future management of the fisheries in coastal North Carolina. It is important that you participate in this survey and answer as many questions as you can to insure results will be truly representative of all recreational commercial gear license (RCGL) holders. You may be assured of **complete confidentiality**. Your answers to the questions will be combined with the answers of all the others that participate. At no time will your name ever be released with any of your individual answers.

In addition to questions concerning your use of gears requiring a RCGL, we have included questions about flounder gigging and shellfish fishing. A RCGL is not required for gigging flounder nor is one required for any non-mechanical shellfish fishing. However, we have included questions about these activities because data from flounder gigging and recreational shellfish data are lacking.

Please don't be discouraged or frightened by the length of the survey. The survey should take approximately ten (10) minutes to complete. We have also enclosed example segments of completed surveys to assist you. Please return your completed survey within two weeks using the enclosed postage-paid envelope. The NC DMF will award the first 100 survey respondents with fishing towels in appreciation of their participation. Should you have any questions or comments, please contact Chris Wilson at 252-946-6481, ext. 288 at Chris.Wilson@ncmail.net.

Thank you again for participating.

Appendix 11. 2001 Annual survey questionnaire (continued).

Instructions and Examples



If you did not fish any (commercial type) gear utilizing your RCGL license in 2001 then check the box following the address information and return the survey. Please be sure to include your license number, name and address.

Check here if NO fishing activity occurred during 2001. Please fill out the above License Holder Information above and return the survey.

The following box contains an example of "filled out" portion of the **General License Information** section.

General License Information	
How many years of experience do you have fishing "commercial type" gear?	6
How many years have you had a RCGL?	2
What other hunting or fishing licenses do you have besides a RCGL?	
<input checked="" type="checkbox"/> NC Wildlife Resources Commission (WRC) inland fishing	<input type="checkbox"/> NC Standard Commercial Fishing License

The following box contains an example of a "filled out" portion of the **Summary of Fishing Activity** section if the fisher set small mesh nets for weakfish and black drum twice (2) in September in the Pamlico River; three (3) times in September in the Neuse River; and once (1) in October in the New River. In addition to catching weakfish and black drum, the fisher caught spot and croaker.

Summary of Fishing Activity	
Gill Nets (small mesh, less than 5 1/2 inch stretched mesh)	
Please record the approximate total number of trips taken each month	
January _____ February _____ March _____ April _____	
July _____ August _____ 5 September 1 October _____	
Please check all waterbodies that you fished in 2001 using RCGL gear:	
<input type="checkbox"/> Currituck Sound	<input type="checkbox"/> North River
<input type="checkbox"/> Lockwood Folly River	<input type="checkbox"/> Pamlico River (Carteret County)
<input type="checkbox"/> Masonboro Sound	<input checked="" type="checkbox"/> Pamlico River
<input checked="" type="checkbox"/> Neuse River	<input type="checkbox"/> Pamlico Sound
<input checked="" type="checkbox"/> New River	<input type="checkbox"/> Pungo River
<input type="checkbox"/> Newport River	<input type="checkbox"/> Roanoke River
<input type="checkbox"/> Topsail Sound	<input type="checkbox"/> White Oak River
<input type="checkbox"/> List others _____	
<p>Note: Use the North Carolina Waterbodies list on the back of this sheet to aid in determination of which "major" waterbody to check.</p> <p>(north of Cape Hatteras)</p> <input type="checkbox"/> Albemarle Sound <input type="checkbox"/> Core Sound <input type="checkbox"/> Croatan Sound	
Check all species caught using RCGL gear, including those species discarded (thrown back):	
<input type="checkbox"/> American shad	<input checked="" type="checkbox"/> croaker
<input checked="" type="checkbox"/> black drum	<input type="checkbox"/> flounder
<input type="checkbox"/> bluefish	<input type="checkbox"/> hickory shad
<input type="checkbox"/> catfish	<input type="checkbox"/> jumping mullet
<input type="checkbox"/> menhaden	<input type="checkbox"/> red drum
<input type="checkbox"/> river herring	<input type="checkbox"/> sea bass
<input type="checkbox"/> shark	<input checked="" type="checkbox"/> spot
<input type="checkbox"/> spotted seatrout	<input type="checkbox"/> List others _____
<input type="checkbox"/> sheephead	<input type="checkbox"/> striped bass
<input type="checkbox"/> spanish mackerel	<input checked="" type="checkbox"/> weakfish
<input type="checkbox"/> whiting (kingfish)	

Note: A trip is defined as the time interval beginning when a vessel or fisherman (when no vessel is used) leaves the port to conduct the activity of landing finfish, shellfish, and/or crustaceans (including bait), and ending when the vessel or fisherman returns to land with the catch.

The following box contains an example of a "filled out" portion of the **Background Information Questions** section where the RCGL holder went on both overnight and day fishing trips using "commercial type" gear. The fisher's typical overnight trip involved 200 miles of travel, lasted three nights, and 4 individuals on the fish trip actually fished. The fisher's typical one day fishing trip consisted of two fishers and around 40 miles of travel.

	Type of Trip	
	Overnight	One day
How many nights was trip? _____	3	
How many miles did you travel? _____	200	40
How many people who went on the trip fished? _____	4	2

IF YOU HAVE ANY QUESTIONS REGARDING THIS SURVEY PLEASE CONTACT CHRIS WILSON at (252) 946-6481 or (800)338-7804 or at Chris.Wilson@ncmail.net

Appendix 11. 2001 Annual survey questionnaire (continued).

MARINE FISHERIES ANNUAL RECREATIONAL COMMERCIAL GEAR SURVEY

License Number	First Name	Middle Initial	Last Name	Suffix
Street Address		City	State	Zip Code
Street Address (continued)				County
Email Address				

Check here if NO fishing activity occurred during 2001. Please fill out the above License Holder Information and return the survey with the envelope provided.

General License Information

How many years of experience do you have fishing "commercial type" gear? _____

How many years have you had a Recreational Commercial Gear License (RCGL)? _____

What other fishing licenses do you have besides a RCGL?

- NC Standard Commercial Fishing License NC Shellfish License
 NC Wildlife Resources Commission (WRC) inland/joint fishing

What media sources do you use to obtain information on current and proposed fishing rules in coastal waters?

- (check all that apply) radio television newspapers posted at boat ramp
 the internet call the NC DMF word of mouth

What are your typical points of access for fishing trips using RCGL gear?

- public boat ramp (WRC or municipal facility) water access at residence
 private boat ramp marina/ramp beach/bank

Do you use RCGL gear on or near artificial reefs? Yes No

For the following questions, check the answer that best describes your agreement or disagreement with each statement.

I plan to renew my RCGL when it expires?

- strongly disagree disagree not sure agree strongly agree

I am familiar with the rules and regulations governing the use of a RCGL

- strongly disagree disagree not sure agree strongly agree

I think I should be allowed to use more gear with the RCGL.

- strongly disagree disagree not sure agree strongly agree

I am satisfied with the bag limits for the RCGL license.

- strongly disagree disagree not sure agree strongly agree

I don't have conflicts with commercial fishermen.

- strongly disagree disagree not sure agree strongly agree

I don't have conflicts with recreational hook and line (rod-n-reel) fishermen.

- strongly disagree disagree not sure agree strongly agree

There is too much gear in the water where I fish.

- strongly disagree disagree not sure agree strongly agree

Appendix 11. 2001 Annual survey questionnaire (continued).

Summary of Fishing Activity

Gill Nets (small mesh, less than 5 1/2 inch stretched mesh)

Did not use this gear in 2001

Please record the approximate total number of small mesh gill net fishing trips taken each month during 2001:

January February March April May June
 July August September October November December

Please check all waterbodies that you fished in 2001 using small mesh gill nets:

- | | | | | |
|---|--|---|--|--|
| <input type="checkbox"/> Atlantic Ocean (south of Cape Hatteras) | <input type="checkbox"/> Bay River | <input type="checkbox"/> Currituck Sound | <input type="checkbox"/> North River (Carteret County) | <input type="checkbox"/> Topsail Sound |
| <input type="checkbox"/> Atlantic Ocean (north of Cape Hatteras) | <input type="checkbox"/> Bogue Sound | <input type="checkbox"/> Lockwood Folly River | <input type="checkbox"/> Pamlico River | <input type="checkbox"/> White Oak River |
| <input type="checkbox"/> Albemarle Sound | <input type="checkbox"/> Cape Fear River | <input type="checkbox"/> Masonboro Sound | <input type="checkbox"/> Pamlico Sound | List any others _____ |
| <input type="checkbox"/> Intracoastal Waterway (White Oak River to New River) | <input type="checkbox"/> Chowan River | <input type="checkbox"/> Neuse River | <input type="checkbox"/> Pungo River | _____ |
| <input type="checkbox"/> Intracoastal Waterway (Brunswick County) | <input type="checkbox"/> Core Sound | <input type="checkbox"/> New River | <input type="checkbox"/> Shallotte River | _____ |
| | <input type="checkbox"/> Croatan Sound | <input type="checkbox"/> Newport River | <input type="checkbox"/> Stump Sound | _____ |

Check all species caught using small mesh gill nets, including those species discarded (thrown back):

- | | | | | |
|--|---|--|---|--|
| <input type="checkbox"/> American shad | <input type="checkbox"/> croaker | <input type="checkbox"/> menhaden | <input type="checkbox"/> shark | <input type="checkbox"/> speckled trout |
| <input type="checkbox"/> black drum | <input type="checkbox"/> flounder | <input type="checkbox"/> red drum | <input type="checkbox"/> sheepshead | <input type="checkbox"/> striped bass |
| <input type="checkbox"/> bluefish | <input type="checkbox"/> hickory shad | <input type="checkbox"/> river herring | <input type="checkbox"/> spanish mackerel | <input type="checkbox"/> weakfish (gray trout) |
| <input type="checkbox"/> catfish | <input type="checkbox"/> jumping mullet | <input type="checkbox"/> sea bass | <input type="checkbox"/> spot | <input type="checkbox"/> sea mullet (whiting) |

List others _____

Gill Nets (large mesh, 5 1/2 inch stretched mesh or greater)

Did not use this gear in 2001

Please record the approximate total number of large mesh gill net fishing trips taken each month during 2001:

January February March April May June
 July August September October November December

Please check all waterbodies that you fished in 2001 using large mesh gill nets:

- | | | | | |
|---|--|---|--|--|
| <input type="checkbox"/> Atlantic Ocean (south of Cape Hatteras) | <input type="checkbox"/> Bay River | <input type="checkbox"/> Currituck Sound | <input type="checkbox"/> North River (Carteret County) | <input type="checkbox"/> Topsail Sound |
| <input type="checkbox"/> Atlantic Ocean (north of Cape Hatteras) | <input type="checkbox"/> Bogue Sound | <input type="checkbox"/> Lockwood Folly River | <input type="checkbox"/> Pamlico River | <input type="checkbox"/> White Oak River |
| <input type="checkbox"/> Albemarle Sound | <input type="checkbox"/> Cape Fear River | <input type="checkbox"/> Masonboro Sound | <input type="checkbox"/> Pamlico Sound | List others _____ |
| <input type="checkbox"/> Intracoastal Waterway (White Oak River to New River) | <input type="checkbox"/> Chowan River | <input type="checkbox"/> Neuse River | <input type="checkbox"/> Pungo River | _____ |
| <input type="checkbox"/> Intracoastal Waterway (Brunswick County) | <input type="checkbox"/> Core Sound | <input type="checkbox"/> New River | <input type="checkbox"/> Shallotte River | _____ |
| | <input type="checkbox"/> Croatan Sound | <input type="checkbox"/> Newport River | <input type="checkbox"/> Stump Sound | _____ |

Check all species caught using large mesh gill nets, including those species discarded (thrown back):

- | | | | | |
|--|---|--|---|--|
| <input type="checkbox"/> American shad | <input type="checkbox"/> croaker | <input type="checkbox"/> menhaden | <input type="checkbox"/> shark | <input type="checkbox"/> speckled trout |
| <input type="checkbox"/> black drum | <input type="checkbox"/> flounder | <input type="checkbox"/> red drum | <input type="checkbox"/> sheepshead | <input type="checkbox"/> striped bass |
| <input type="checkbox"/> bluefish | <input type="checkbox"/> hickory shad | <input type="checkbox"/> river herring | <input type="checkbox"/> spanish mackerel | <input type="checkbox"/> weakfish (gray trout) |
| <input type="checkbox"/> catfish | <input type="checkbox"/> jumping mullet | <input type="checkbox"/> sea bass | <input type="checkbox"/> spot | <input type="checkbox"/> sea mullet (whiting) |

List others _____

Appendix 11. 2001 Annual survey questionnaire (continued).

Summary of Fishing Activity (continued)

Crab Pots Did not use this gear in 2001

Please record the approximate total number of days each month that you fished crab pots during 2001:

_____ January _____ February _____ March _____ April _____ May _____ June
 _____ July _____ August _____ September _____ October _____ November _____ December

Please check all waterbodies that you fished in 2001 using crab pots:

- | | | | | |
|---|--|---|---|--|
| <input type="checkbox"/> Atlantic Ocean
(south of Cape Hatteras) | <input type="checkbox"/> Bay River | <input type="checkbox"/> Currituck Sound | <input type="checkbox"/> North River
(Carteret County) | <input type="checkbox"/> Topsail Sound |
| <input type="checkbox"/> Atlantic Ocean
(north of Cape Hatteras) | <input type="checkbox"/> Bogue Sound | <input type="checkbox"/> Lockwood Folly River | <input type="checkbox"/> Pamlico River | <input type="checkbox"/> White Oak River |
| <input type="checkbox"/> Albemarle Sound | <input type="checkbox"/> Cape Fear River | <input type="checkbox"/> Masonboro Sound | <input type="checkbox"/> Pamlico Sound | List others _____ |
| <input type="checkbox"/> Intracoastal Waterway (White Oak River to New River) | <input type="checkbox"/> Chowan River | <input type="checkbox"/> Neuse River | <input type="checkbox"/> Pungo River | _____ |
| <input type="checkbox"/> Intracoastal Waterway (Brunswick River) | <input type="checkbox"/> Core Sound | <input type="checkbox"/> New River | <input type="checkbox"/> Shallotte River | _____ |
| | <input type="checkbox"/> Croatan Sound | <input type="checkbox"/> Newport River | <input type="checkbox"/> Stump Sound | _____ |

Check all species caught using crab pots, including those species discarded (thrown back):

- hard crabs soft crabs stone crabs catfish flounder sea bass speckled trout
 weakfish (gray trout) List others _____

Shrimp Trawls Did not use this gear in 2001

Please record the approximate total number of shrimp trawling trips taken each month during 2001:

_____ January _____ February _____ March _____ April _____ May _____ June
 _____ July _____ August _____ September _____ October _____ November _____ December

Please check all waterbodies that you fished in 2001 using shrimp trawls:

- | | | | | |
|---|--|---|---|--|
| <input type="checkbox"/> Atlantic Ocean
(south of Cape Hatteras) | <input type="checkbox"/> Bay River | <input type="checkbox"/> Lockwood Folly River | <input type="checkbox"/> North River
(Carteret County) | <input type="checkbox"/> Topsail Sound |
| <input type="checkbox"/> Atlantic Ocean
(north of Cape Hatteras) | <input type="checkbox"/> Bogue Sound | <input type="checkbox"/> Masonboro Sound | <input type="checkbox"/> Pamlico River | <input type="checkbox"/> White Oak River |
| <input type="checkbox"/> Intracoastal Waterway (White Oak River to New River) | <input type="checkbox"/> Cape Fear River | <input type="checkbox"/> Neuse River | <input type="checkbox"/> Pamlico Sound | List others _____ |
| <input type="checkbox"/> Intracoastal Waterway (Brunswick County) | <input type="checkbox"/> Core Sound | <input type="checkbox"/> New River | <input type="checkbox"/> Pungo River | _____ |
| | <input type="checkbox"/> Croatan Sound | <input type="checkbox"/> Newport River | <input type="checkbox"/> Shallotte River | _____ |
| | | | <input type="checkbox"/> Stump Sound | _____ |

Check all species caught using shrimp trawls, including those species discarded (thrown back):

- shrimp hard crabs soft crabs conchs croaker flounder spot speckled trout
 weakfish (gray trout) sea mullet (whiting)
 List others _____

Appendix 11. 2001 Annual survey questionnaire (continued).

Summary of Fishing Activity (continued)

Other RCGL Gear Used #1 (check only one gear)

seines trotlines electric devices Other (specify) _____

Please record the approximate total number of trips taken each month during 2001:

_____ January _____ February _____ March _____ April _____ May _____ June
 _____ July _____ August _____ September _____ October _____ November _____ December

Please check all waterbodies that you fished in 2001 using the gear checked above:

- | | | | | |
|---|--|---|---|--|
| <input type="checkbox"/> Atlantic Ocean
(south of Cape
Hatteras) | <input type="checkbox"/> Bay River | <input type="checkbox"/> Currituck Sound | <input type="checkbox"/> North River
(Carteret County) | <input type="checkbox"/> Topsail Sound |
| <input type="checkbox"/> Atlantic Ocean
(north of Cape
Hatteras) | <input type="checkbox"/> Bogue Sound | <input type="checkbox"/> Lockwood Folly River | <input type="checkbox"/> Pamlico River | <input type="checkbox"/> White Oak River |
| <input type="checkbox"/> Albemarle Sound | <input type="checkbox"/> Cape Fear River | <input type="checkbox"/> Masonboro Sound | <input type="checkbox"/> Pamlico Sound | List others _____ |
| <input type="checkbox"/> Intracoastal Waterway (White Oak River to New River) | <input type="checkbox"/> Chowan River | <input type="checkbox"/> Neuse River | <input type="checkbox"/> Pamlico Sound | _____ |
| <input type="checkbox"/> Intracoastal Waterway (Brunswick County) | <input type="checkbox"/> Core Sound | <input type="checkbox"/> New River | <input type="checkbox"/> Pungo River | _____ |
| | <input type="checkbox"/> Croatan Sound | <input type="checkbox"/> Newport River | <input type="checkbox"/> Roanoke River | _____ |
| | | | <input type="checkbox"/> Shallotte River | _____ |
| | | | <input type="checkbox"/> Stump Sound | _____ |

Check all species caught using gear checked above, including those species discarded (thrown back):

- | | | | | |
|--|---|--|---|--|
| <input type="checkbox"/> American shad | <input type="checkbox"/> croaker | <input type="checkbox"/> menhaden | <input type="checkbox"/> shark | <input type="checkbox"/> speckled trout |
| <input type="checkbox"/> black drum | <input type="checkbox"/> flounder | <input type="checkbox"/> red drum | <input type="checkbox"/> sheephead | <input type="checkbox"/> striped bass |
| <input type="checkbox"/> bluefish | <input type="checkbox"/> hickory shad | <input type="checkbox"/> river herring | <input type="checkbox"/> spanish mackerel | <input type="checkbox"/> weakfish (gray trout) |
| <input type="checkbox"/> catfish | <input type="checkbox"/> jumping mullet | <input type="checkbox"/> sea bass | <input type="checkbox"/> spot | <input type="checkbox"/> sea mullet (whiting) |

List others _____

Other RCGL Gear Used #2 (check only one gear)

seines trotlines electric devices Other (specify) _____

Please record the approximate total number of trips taken each month during 2001:

_____ January _____ February _____ March _____ April _____ May _____ June
 _____ July _____ August _____ September _____ October _____ November _____ December

Please check all waterbodies that you fished in 2001 using RCGL gear:

- | | | | | |
|---|--|---|---|--|
| <input type="checkbox"/> Atlantic Ocean
(south of Cape
Hatteras) | <input type="checkbox"/> Bay River | <input type="checkbox"/> Currituck Sound | <input type="checkbox"/> North River
(Carteret County) | <input type="checkbox"/> Topsail Sound |
| <input type="checkbox"/> Atlantic Ocean
(north of Cape
Hatteras) | <input type="checkbox"/> Bogue Sound | <input type="checkbox"/> Lockwood Folly River | <input type="checkbox"/> Pamlico River | <input type="checkbox"/> White Oak River |
| <input type="checkbox"/> Albemarle Sound | <input type="checkbox"/> Cape Fear River | <input type="checkbox"/> Masonboro Sound | <input type="checkbox"/> Pamlico Sound | List others _____ |
| <input type="checkbox"/> Intracoastal Waterway (White Oak River to New River) | <input type="checkbox"/> Chowan River | <input type="checkbox"/> Neuse River | <input type="checkbox"/> Pamlico Sound | _____ |
| <input type="checkbox"/> Intracoastal Waterway (Brunswick County) | <input type="checkbox"/> Core Sound | <input type="checkbox"/> New River | <input type="checkbox"/> Pungo River | _____ |
| | <input type="checkbox"/> Croatan Sound | <input type="checkbox"/> Newport River | <input type="checkbox"/> Roanoke River | _____ |
| | | | <input type="checkbox"/> Shallotte River | _____ |
| | | | <input type="checkbox"/> Stump Sound | _____ |

Check all species caught using RCGL gear, including those species discarded (thrown back):

- | | | | | |
|--|---|--|---|--|
| <input type="checkbox"/> American shad | <input type="checkbox"/> croaker | <input type="checkbox"/> menhaden | <input type="checkbox"/> shark | <input type="checkbox"/> speckled trout |
| <input type="checkbox"/> black drum | <input type="checkbox"/> flounder | <input type="checkbox"/> red drum | <input type="checkbox"/> sheephead | <input type="checkbox"/> striped bass |
| <input type="checkbox"/> bluefish | <input type="checkbox"/> hickory shad | <input type="checkbox"/> river herring | <input type="checkbox"/> spanish mackerel | <input type="checkbox"/> weakfish (gray trout) |
| <input type="checkbox"/> catfish | <input type="checkbox"/> jumping mullet | <input type="checkbox"/> sea bass | <input type="checkbox"/> spot | <input type="checkbox"/> sea mullet (whiting) |

List others _____

Appendix 11. 2001 Annual survey questionnaire (continued).

Summary of Fishing Activity (continued)

Use of the flounder gigs or non-mechanical shellfish harvesting do not require a Recreational Commercial Gear License.

Flounder Gigs Did not use this gear in 2001

Please record the approximate total number of flounder gigging trips taken each month during 2001:

January February March April May June
 July August September October November December

Please check all waterbodies that you fished in 2001 using flounder gigs:

- | | | | | |
|---|--|---|---|--|
| <input type="checkbox"/> Atlantic Ocean
(south of Cape Hatteras) | <input type="checkbox"/> Bay River | <input type="checkbox"/> Currituck Sound | <input type="checkbox"/> North River
(Carteret County) | <input type="checkbox"/> Topsail Sound |
| <input type="checkbox"/> Atlantic Ocean
(north of Cape Hatteras) | <input type="checkbox"/> Bogue Sound | <input type="checkbox"/> Lockwood Folly River | <input type="checkbox"/> Pamlico River | <input type="checkbox"/> White Oak River |
| <input type="checkbox"/> Albemarle Sound | <input type="checkbox"/> Cape Fear River | <input type="checkbox"/> Masonboro Sound | <input type="checkbox"/> Pamlico Sound | List any others |
| <input type="checkbox"/> Intracoastal Waterway (White Oak River to New River) | <input type="checkbox"/> Chowan River | <input type="checkbox"/> Neuse River | <input type="checkbox"/> Pungo River | _____ |
| <input type="checkbox"/> Intracoastal Waterway (Brunswick County) | <input type="checkbox"/> Core Sound | <input type="checkbox"/> New River | <input type="checkbox"/> Shallotte River | _____ |
| | <input type="checkbox"/> Croatan Sound | <input type="checkbox"/> Newport River | <input type="checkbox"/> Stump Sound | _____ |

Check all species caught using flounder gigs, including those species discarded (thrown back):

- flounder black drum bluefish crab red drum shark speckled trout
 sheepshead sea mullet (whiting) List others _____

Shellfish (check all gears used) Did not use any of these gears in 2001

- By Hand Hand Rakes Dip Nets Scallop Scoop
 Hand Tongs Bull Rakes Other (specify) _____

Please record the approximate total number of shellfish harvesting trips taken each month during 2001:

January February March April May June
 July August September October November December

Please check all waterbodies that you fished in 2001 using the gear checked above:

- | | | | | |
|---|--|---|---|--|
| <input type="checkbox"/> Atlantic Ocean
(south of Cape Hatteras) | <input type="checkbox"/> Bay River | <input type="checkbox"/> Lockwood Folly River | <input type="checkbox"/> North River
(Carteret County) | <input type="checkbox"/> Topsail Sound |
| <input type="checkbox"/> Atlantic Ocean
(north of Cape Hatteras) | <input type="checkbox"/> Bogue Sound | <input type="checkbox"/> Masonboro Sound | <input type="checkbox"/> Pamlico River | <input type="checkbox"/> White Oak River |
| <input type="checkbox"/> Intracoastal Waterway (White Oak River to New River) | <input type="checkbox"/> Cape Fear River | <input type="checkbox"/> Neuse River | <input type="checkbox"/> Pamlico Sound | List others |
| <input type="checkbox"/> Intracoastal Waterway (Brunswick County) | <input type="checkbox"/> Core Sound | <input type="checkbox"/> New River | <input type="checkbox"/> Pungo River | _____ |
| | <input type="checkbox"/> Croatan Sound | <input type="checkbox"/> Newport River | <input type="checkbox"/> Shallotte River | _____ |
| | | | <input type="checkbox"/> Stump Sound | _____ |

Check all species caught using gear checked above, including those species discarded (thrown back):

- hard clams oysters scallops mussels conchs whelks
 List others _____

Appendix 11. 2001 Annual survey questionnaire (continued).

Background Information

The following questions are asked only to help us understand who is using the RCGL license. Your answers to these questions will remain confidential and will only be reported in summary form along with the answers of all the others who fill out this survey.

How old were you on December 31, 2001? _____

Were you born in North Carolina? yes no (if no, please answer following question)

How many years have you lived in North Carolina? _____

Are you? male female

What do you consider to be your ethnic background?

- Hispanic/Latino (all races) Caucasian/White African-American/Black
 Asian-Pacific Islander Native American

What was the highest grade you completed in school?

- less than high school diploma some college/technical school
 high school diploma college diploma or advanced degree

What is your current marital status?

- married divorced widowed separated never married

How many people live in your household? (include yourself and others such as students away at school, someone in the hospital, or currently away on business or vacation, etc., but not someone whose main place of residence is somewhere else). _____

What is the total income of all people who live in the same place as you?

- less than \$5,000 \$15,001 - \$30,000 \$50,001 - \$75,000 more than \$100,000
 \$5,001 - \$15,000 \$30,001 - \$50,001 \$75,001 - \$100,000

Where did you purchase your most recent RCGL? NC Division of Marine Fisheries office other

Did you have children or grandchildren under the age of 16 who fished on your RCGL in 2001? If yes how many?

- YES NO _____

How many individuals, living at your residence, have a RCGL? _____

If you took at least one fishing trip in 2001 where you spent at least one night away from your regular residence, answer the next questions for a typical overnight trip. If you took at least one day trip (no overnight away from home), answer the questions below for a typical one day trip. If you took both overnight and day trips then please complete both columns (overnight and one day).

	Type of Trip	
	Overnight	One day
How many nights was the trip?		
How many miles did you travel?		
How many people who went on the trip fished?		
How many people who went on the trip did not fish?		
How much did you pay for lodging per night?		
How much did you pay for food?		
How much did you pay for ice?		
How much did you pay for bait?		
How much did you pay for equipment rental?		
How much did you pay for fuel and oil?		

Appendix 12. 2004 Annual survey questionnaire.



North Carolina Department of Environment and Natural Resources

Michael F. Easley, Governor
William G. Ross Jr., Secretary

Division of Marine Fisheries

Preston P. Pate Jr., Director

January 28, 2005

The North Carolina Division of Marine Fisheries (NC DMF) is conducting a survey of individuals who purchased a Recreational Commercial Gear License (RCGL) between January 1, 2003 and December 31, 2004. The RCGL allows people to use limited amounts of commercial fishing gear such as trawls and larger nets as long as they do not sell their catch. You were identified as possessing a RCGL license in 2004.

Participation in this survey program is a MANDATORY requirement for RCGL holders. General Statute 113-173 requires all RCGL holders to take part in NCDMF reporting requirement.

(GS 113-173: "The holder of a RCGL shall comply with the biological data sampling and survey programs of the Commission and the Division.")

As a recreational fisher, you are aware that rules and regulations are routinely enacted that impact how you are able to fish. Decisions are made based on the best information available at the time. The information from this survey will be used to assist the Marine Fisheries Commission in evaluating future management of the fisheries in coastal North Carolina. It is important that you participate in this survey and answer as many questions as you can to insure results will be truly representative of all recreational commercial gear license (RCGL) holders. You may be assured of **complete confidentiality**. Your answers to the questions will be combined with the answers of all the others that participate. At no time will your name ever be released with any of your individual answers.

The survey should take approximately five (5) minutes to complete. Please return your completed survey by February 18, 2005 using the enclosed postage-paid envelope. Should you have any questions or comments, please contact Chris Wilson at 252-948-3885 or by email at Chris.Wilson@ncmail.net.

Thank you again for participating.

One
North Carolina
Naturally

Appendix 12. 2004 Annual survey questionnaire (Continued).

**North Carolina Division of Marine Fisheries
2004 Annual Survey of Recreational Commercial Gear License (RCGL) Holders**

First Name	Middle Name	Last Name	Suffix	County of Residence
Address (Mailing)	City	State	Zip Code	Email Address

The following questions are asked only to help us understand who is using the Recreational Commercial Gear License (RCGL). Your answers to these questions will remain completely confidential and will only be reported in summary form along with the answers of all the other participants who will fill out this survey

1. How old were you on December 31, 2004? _____
2. How many years have you had a RCGL license? _____
3. What county do you live in? _____
4. Were you born in North Carolina? Yes No (if "No" please answer next question)
5. How many years have you lived in North Carolina? _____
6. Are you: Male Female
7. What do you consider to be your ethnic background?

<input type="checkbox"/> African-American (Black)	<input type="checkbox"/> Asian-Pacific Islander	<input type="checkbox"/> Caucasian (White)
<input type="checkbox"/> Hispanic/ Latino	<input type="checkbox"/> Native American (American Indian)	
8. What was the highest grade you completed in school?

<input type="checkbox"/> Less than high school diploma	<input type="checkbox"/> Some college/technical school
<input type="checkbox"/> High school diploma	<input type="checkbox"/> College diploma (or more)
9. What is your current marital status?

<input type="checkbox"/> Married	<input type="checkbox"/> Divorced	<input type="checkbox"/> Widowed	<input type="checkbox"/> Separated	<input type="checkbox"/> Never married
----------------------------------	-----------------------------------	----------------------------------	------------------------------------	--
10. How many people live in your household? (Include yourself and others such as students away at school, someone in the hospital, or currently away on business or vacation, etc., but not someone whose main place of residence is somewhere else.) _____
11. How many people who live at your residence have a RCGL License? _____
12. What is the total income of all people who live in the same place as you?

<input type="checkbox"/> Less than \$5,000	<input type="checkbox"/> \$5,001 - \$15,000	<input type="checkbox"/> \$15,001 - \$30,000	<input type="checkbox"/> \$30,001 - \$50,000
<input type="checkbox"/> \$50,001 - \$75,000	<input type="checkbox"/> \$75,001 - \$100,000	<input type="checkbox"/> More than \$100,000	
13. What other fishing licenses do you have in addition a Recreational Commercial Gear License (RCGL)?

<input type="checkbox"/> NC DMF Standard Commercial Fishing License (SCFL)
<input type="checkbox"/> NC DMF Shellfish License
<input type="checkbox"/> NC Wildlife Resources Commission (WRC) Inland/Fishing License (examples: sportsman, state fishing license or county fishing license)
14. What sources do you use to obtain information on current and proposed fishing rules in coastal waters?

<input type="checkbox"/> Call the DMF	<input type="checkbox"/> newspapers	<input type="checkbox"/> word of mouth
<input type="checkbox"/> DMF Web site (www.ncfisheries.net)	<input type="checkbox"/> television	<input type="checkbox"/> radio
<input type="checkbox"/> the Internet (other than DMF Web site)	<input type="checkbox"/> posted at boat ramp	<input type="checkbox"/> Mail
15. What is your typical point of access for fishing trips using RCGL gear? (please select only one)

<input type="checkbox"/> private boat ramp	<input type="checkbox"/> beach/bank	<input type="checkbox"/> public boat ramp (WRC or municipal facility)
<input type="checkbox"/> marina/ramp	<input type="checkbox"/> water access at residence	

Appendix 12. 2004 Annual survey questionnaire (Continued).

Check the answer below each sentence that best describes your agreement or disagreement with the statement:

16. I will renew my RCGL next time it is due.
 Strongly Disagree Disagree Not Sure Agree Strongly Agree

17. I think I should be allowed to use more gear with the RCGL license.
 Strongly Disagree Disagree Not Sure Agree Strongly Agree

18. I am satisfied with the gear identification requirements of the RCGL license.
 Strongly Disagree Disagree Not Sure Agree Strongly Agree

19. I am satisfied with the bag limits for the RCGL license.
 Strongly Disagree Disagree Not Sure Agree Strongly Agree

20. I **do not** have conflicts with commercial fishermen.
 Strongly Disagree Disagree Not Sure Agree Strongly Agree

21. I **do not** have conflicts with recreational hook and line (rod-n-reel) fishermen.
 Strongly Disagree Disagree Not Sure Agree Strongly Agree

22. There is too much gear in the water where I fish.
 Strongly Disagree Disagree Not Sure Agree Strongly Agree

23. Seasonal closures are **not** too restrictive.
 Strongly Disagree Disagree Not Sure Agree Strongly Agree

24. Too many areas are off limits to fishing
 Strongly Disagree Disagree Not Sure Agree Strongly Agree

The following questions (25 through 29) ask about RCGL use.

25. Did you use your RCGL any time during 2004? Yes NO *(If you **did not** use your RCGL in 2004 and answer "No", you **do not** need to complete the rest of this questionnaire)*

26. If you **did** use your RCGL during 2004, which gears did you use? *(please check all of the gears that you used)*

<input type="checkbox"/> Large Mesh Gill Net	<input type="checkbox"/> Crab Pot	<input type="checkbox"/> Fish Pot	<input type="checkbox"/> Eel Pot
<input type="checkbox"/> Small Mesh Gill Net	<input type="checkbox"/> Shrimp Trawl	<input type="checkbox"/> Shrimp Pot	<input type="checkbox"/> Seine
<input type="checkbox"/> Electric Shocking Device			

27. In what county do you use your RCGL most often? _____

28. In what major waterbody or tributary of the listed major waterbodies do use your RCGL most often?

<input type="checkbox"/> Albemarle Sound	<input type="checkbox"/> Neuse River	<input type="checkbox"/> Shallotte River
<input type="checkbox"/> Bay River	<input type="checkbox"/> New River	<input type="checkbox"/> Stump Sound
<input type="checkbox"/> Bogue Sound	<input type="checkbox"/> Newport River	<input type="checkbox"/> Topsail Sound
<input type="checkbox"/> Cape Fear River	<input type="checkbox"/> North River (Carteret Co.)	<input type="checkbox"/> White Oak River
<input type="checkbox"/> Chowan River	<input type="checkbox"/> Pasquotank River	<input type="checkbox"/> Intracoastal Waterway (Onslow County)
<input type="checkbox"/> Core Sound	<input type="checkbox"/> Pamlico River	<input type="checkbox"/> Intracoastal Waterway (Pender County)
<input type="checkbox"/> Croatan Sound	<input type="checkbox"/> Pamlico Sound	<input type="checkbox"/> Intracoastal Waterway (New Hanover Co.)
<input type="checkbox"/> Currituck Sound	<input type="checkbox"/> Pungo River	<input type="checkbox"/> Intracoastal Waterway (Brunswick County)
<input type="checkbox"/> Lockwood Folly River	<input type="checkbox"/> Roanoke River	<input type="checkbox"/> Atlantic Ocean (north of Cape Hatteras)
<input type="checkbox"/> Masonboro Sound	<input type="checkbox"/> Roanoke Sound	<input type="checkbox"/> Atlantic Ocean (south of Cape Hatteras)

Other: _____

29. What are the three species you target most often with your RCGL gear? (list in order of importance)

1. _____ 2. _____ 3. _____

Appendix 12. 2004 Annual survey questionnaire (Continued).

The following questions (30 through 40) ask you about your most recent fishing trip.

30. Which of the following species did you land on that trip?

Fish:

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> American Shad | <input type="checkbox"/> Black drum | <input type="checkbox"/> Bluefish | <input type="checkbox"/> Catfish |
| <input type="checkbox"/> Croaker | <input type="checkbox"/> Flounder | <input type="checkbox"/> Hickory shad | <input type="checkbox"/> Jumping mullet |
| <input type="checkbox"/> Menhaden | <input type="checkbox"/> Red drum | <input type="checkbox"/> River herring | <input type="checkbox"/> Sea bass |
| <input type="checkbox"/> Sea mullet (whiting) | <input type="checkbox"/> Shark | <input type="checkbox"/> Sheepshead | <input type="checkbox"/> Spanish mackerel |
| <input type="checkbox"/> Spot | <input type="checkbox"/> Speckled Trout | <input type="checkbox"/> Weakfish (gray trout) | <input type="checkbox"/> White perch |

Crab, Shrimp, Shellfish:

- | | | | |
|------------------------------------|---------------------------------|-------------------------------------|---------------------------------|
| <input type="checkbox"/> Blue crab | <input type="checkbox"/> Shrimp | <input type="checkbox"/> Stone crab | <input type="checkbox"/> Oyster |
| <input type="checkbox"/> Scallop | <input type="checkbox"/> Mussel | <input type="checkbox"/> Conch | <input type="checkbox"/> whelk |

List others: _____

- | | |
|---|----------|
| 31. How many nights did you spend away from your main residence on this trip? | _____ |
| 32. If you spent at least one night away from your main residence, how much did you pay, if any, for lodging? | \$ _____ |
| 33. About how many miles did you travel by car on the trip? | _____ |
| 34. How many people went on the trip? | _____ |
| 35. How many people who went on the trip actually fished? | _____ |
| 36. How much was paid for food on the entire trip? | \$ _____ |
| 37. How much did you pay for ice on the trip | \$ _____ |
| 38. How much did you pay for bait on the trip? | \$ _____ |
| 39. How much did you pay for fishing equipment rental (boat, etc.) on the trip? | \$ _____ |
| 40. How much did you pay for boat fuel and oil on the trip? | \$ _____ |

Appendix 13. Monthly survey questionnaire.

State of North Carolina
Department of Environment
and Natural Resources
Division of Marine Fisheries
Michael F. Easley., Governor
William G. Ross, Jr., Secretary
Preston P. Pate, Jr., Director



September 05, 2003

**This is a NEW survey for fishing activity during August
(You need to answer this survey even if you did not fish during August)**

The North Carolina Division of Marine Fisheries has been surveying holders of Recreational Commercial Gear Licenses (RCGL) through the mail each month since April 2002. I want to thank those who have completed and returned last year's surveys. The Division's ability to characterize this group of fishery resource users is dependent upon your participation.

Participation in this survey program is a MANDATORY requirement for RCGL holders. General Statute 113-173 requires all RCGL holders to take part in NCDMF reporting requirements.

(GS 113-173: "The holder of a RCGL shall comply with the biological data sampling and survey programs of the Commission and the Division")

Knowing the amount and types of RCGL gear being used and the number and types of fish being caught by this group is necessary to properly manage our state's fisheries. Fisheries managers must have a reliable source of information from the RCGL community to adequately consider issues of concern to RCGL holders. This survey is the main method for providing information on fishing activities that are important to all RCGL holders. **Please fill out this survey, as required by law, and do your part to help manage North Carolina's marine fishery resources.**

It is important that you participate in this survey and answer as many questions as possible. You may be assured of complete confidentiality. Your answers will be combined with the answers of all others that participate and never released individually. The survey should take less than 5 minutes to complete. **Please return your completed survey in the enclosed postage-paid envelope by October 1, 2003.** If you have any comments, suggestions, or concerns please write them down on the back of this page and return with your completed survey.

If you have questions, contact Chris Wilson at 252-946-6481, ext. 327 or by email at Chris.Wilson@ncmail.net

Sincerely,

Preston P. Pate, Jr.
Director

Appendix 13. Monthly survey questionnaire (continued).

Instructions and Examples

The actual survey form is self-explanatory and it should take only 5 minutes to complete. The survey basically asks you how many times did you go fishing in August 2003 using your RCGL License and what did you catch. Prior to completing your survey, please take a few minutes to read the brief explanation and review the examples for gill nets and crab pots on the bottom half of this page

The survey is designed to cover eight (8) types of gear that Recreational Commercial Gear License (RCGL) holders are allowed to use. These gears include (1) gill nets (large and small mesh sizes), (2) crab pots, (3) shrimp trawls, (4) eel pots, (5) fish pots, (6) trotlines, (7) seines, and (8) electrofishing. A small check box with the words **"Did not use this gear in August 2003"** appears on the far right hand side of the page beside each gear type. If you did not use the gear in August 2003, please check the box and proceed to the next gear type. The survey is **NOT** intended to cover hook & line (rod-n-reel) catches. Two types of boxes appear below each specific gear type:

The boxes on the left-hand side of the page are named **"Trip Information"** and ask questions regarding the number of RCGL **fishing trips** taken and the amount of gear used. A trip is defined as "the time interval beginning when a vessel or fisherman (when no vessel is used) leaves the port to conduct the activity of landing finfish, shellfish, and/or crustaceans (including bait) and ending when the vessel or fisherman returns to land with the catch." At times, two or more RCGL holders may fish together. **To prevent the double counting of fishing trips taken where more than one RCGL holder fished from the same boat, please only include those trips when YOUR boat was the one used for the fishing trip.** Also, **be sure to include** all trips taken when a boat was not used (shore or bank based trips).

The second set of boxes (on the right-hand side of the page) under each gear type are entitled **"Catch Information"**. These boxes ask you to summarize your catches by individual fish species (ex. spot, croaker, herring, etc.) and fill in the approximate number and pounds kept for all the trips made with each particular gear type. Some of the more common species names have already been included in the box. If there were species caught that are not already printed on the form please fill in the species name. A place is provided for you to record the number thrown back for any reason (undersized, unwanted, or non-edible fish, etc.). **Please account for all RCGL gear catch taken by everyone (both RCGL holders and other non-RCGL holders such as children) for all trips during the period covered by the survey.**

GILL NETS (small mesh, less than 5-1/2 inch stretched mesh)		<input type="checkbox"/> Did NOT use this gear in August 2003			
Trip Information		Catch Information (for all trips)			
Total number of trips made per month.	2	Species	Number kept	Pounds Kept	Number thrown back
Average number of yards fished per trip	100	black drum			
Did any other RCGL holder such as a friend or family member participate in any of the trips listed above? <i>If yes, please answer the following question.</i>	<input checked="" type="checkbox"/> Yes	bluefish			
	<input type="checkbox"/> No	croaker	6	4	0
On the trips where multiple RCGL holders fished, how many times did the amount of gill net used exceed 100 yards?	0	flounder			
		hard blue crab			
Waterbody most often fished: <u> Neuse River </u> <i>(REFER TO WATERBODY LIST ON THE INSTRUCTION SHEET)</i>		jumping mullet	40	30	10
		red drum			
		Spanish mackerel	5	7	1
		speckled trout			
		spot	20	12	7
		striped bass			
		white perch			
		List all others:			

more on back

Appendix 13. Monthly survey questionnaire (continued).

North Carolina Waterbodies

please list the major waterbody (in bold) from the following list for each gear that you used

Albemarle Sound .Batchelor Bay .Big Flatty Creek .Bull Bay .Edenton Bay .Little River .North River .Scuppermong R. .Swan Bay .Yeopim River	Croatan Sound .Manns Harbor	North River (Cart.) .Davis Bay .Goose Bay .Muddy Creek .North River Thorofare .The Straits .Ward Creek	Roanoke Sound .Broad Creek .Kitty Hawk Bay .Shallowbag Bay
Bay River .Bonner Bay .Fishermen Bay .Rockhole Bay .Trent Creek .Vandemere Cr.	Currituck Sound .Above Narrows .Below Narrows .Coinjock Bay .Knotts Island Bay	Pasquotank River .Little Flatty Creek .Newbegun Creek	Shalotte River .Gibbs Creek .Little Shalotte R.
Bogue Sound .Bogue Inlet .Broad Creek .Deer Creek .Gales Creek .Hoop Hole .Money Isle .Pellitier Creek .Spooners Creek .Tar Landing Bay .Turning Basin	Lockwood Folly .Spring Branch	Pamlico River .North Creek .South Creek	Stump Sound .Alligator Bay .Thomas Landing .Mill Creek
Cape Fear River .Baldhead Creek .Buzzards Bay .Cedar Creek .First Bay .Northeast Cape River .Second Bay	Masonboro Sound .Banks Channel .Carolina Beach Basin .Carolina Beach Inlet .Johns Creek .Mason Inlet .Masonboro Channel .Masonboro Inlet .Rich Inlet	Pamlico Sound .Abel Bay .Caffee Bay .Deep Bay .Deep Cove .East Bluff Bay .Far Creek .Germantown Bay .Jones Bay .Juniper Bay .Long Shoal R. .Mouse Harbor .Oyster Creek .Rose Bay .Spencer Bay .Striking Bay .Swanquarter Bay .West Bluff Bay .Wysocking Bay	Topsail Sound .Virginia Creek .Topsail Creek .Elmore Inlet
Chowan River .Meherrin River	Neuse River .Adams Creek .Beard Creek .Broad Creek .Clubfoot Creek .Dawson Creek .Goose Creek .Hancock Creek .N. of Core Cr. Br. .Slocum Creek .South River .Swan Creek .Trent Creek .Turnagain Bay .Upper Broad Cr.	Pungo River .Fortesque Creek .Jordan Creek .Pantego Creek .Pungo Creek .Satterwaite Creek .Slade Creek .Wrights Creek	White Oak River <i>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.</i>
Core Sound .Back Bay .Back Sound .Barry Bay .Cedar Island Bay .Jarrett Bay .Middle Marshes .Nelson Bay .Oyster Creek .Styron Bay .Thorofare Bay	New River .Chadwick Bay .Courthouse Bay .Farnell Bay .Morgan Bay .Stones Bay	Roanoke River .Broad Creek .Eastmost River .Middle River	Intracoastal Waterway .Onslow County
	Newport River .Calico Creek .Core Creek .Haystacks .S. Core Cr. Bridge .Taylor Creek .Town Creek		Intracoastal Waterway .Pender County
			Intracoastal Waterway .New Hanover County
			Intracoastal Waterway .BrunswickCounty
			Atlantic Ocean (north of Cape Hatteras)
			Atlantic Ocean (south of Cape Hatteras)

Appendix 13. Monthly survey questionnaire (continued).

for fishing activity during **August 2003** **NC DIVISION OF MARINE FISHERIES** RECREATIONAL COMMERCIAL GEAR LICENSE (RCGL) SURVEY for fishing activity during **August 2003**

First name	Middle name	Last name	Suffix	County of Residence
Address (Mailing)		City	State	Zip code
			Email Address	

Check here if **NO FISHING ACTIVITY** occurred during August 2003. **Please fill out the above License Holder Information and return the survey with the envelope provided.** If fishing activity did occur during these months, please complete the entire survey.

Record information from all trips (from boat or shore) where you used RCGL gear. BUT if you fished with other RCGL holders on any of these trips, only report information if YOUR boat was the one used

GILL NETS (small mesh, less than 5-1/2 inch stretched mesh) Did NOT use this gear in August 2003

Trip Information		Catch Information (for all trips)			
Total number of trips made per month.		Species	Number kept	Pounds Kept	Number thrown back
Average number of yards fished per trip		black drum			
Did any other RCGL holder such as a friend or family member participate in any of the trips listed above? <i>If yes, please answer the following question.</i>	<input type="checkbox"/> Yes	bluefish			
	<input type="checkbox"/> No	croaker			
On the trips where multiple RCGL holders fished, how many times did the amount of gill net used exceed 100 yards?		flounder			
		hard blue crab			
Waterbody most often fished: _____ <i>(REFER TO WATERBODY LIST ON THE INSTRUCTION SHEET)</i>		jumping mullet			
		red drum			
		Spanish mackerel			
		speckled trout			
		spot			
		striped bass			
		white perch			
		List all others:			

GILL NETS (large mesh, 5-1/2 inch stretched mesh or greater) Did not use this gear in August 2003

Trip Information		Catch Information (for all trips)			
Total number of trips made per month.		Species	Number kept	Pounds Kept	Number thrown back
Average number of yards fished per trip		bluefish			
Did any other RCGL holder such as a friend or family member participate in any of the trips listed above? <i>If yes, please answer the following question.</i>	<input type="checkbox"/> Yes	flounder			
	<input type="checkbox"/> No	hard blue crab			
On the trips where multiple RCGL holders fished, how many times did the amount of gill net used exceed 100 yards?		red drum			
		sheepshead			
Waterbody most often fished: _____ <i>(REFER TO WATERBODY LIST ON THE INSTRUCTION SHEET)</i>		striped bass			
		List all others:			

more gears on back

Appendix 13. Monthly survey questionnaire (continued).

CRAB POTS		<input type="checkbox"/> Did not use this gear in August 2003			
Trip Information		Catch Information (for all trips)			
Total number of trips made per month.		Species	Number kept	Pounds Kept	Number thrown back
Average number of pots fished per trip		hard blue crab			
Waterbody most often fished: _____ (REFER TO WATERBODY LIST ON THE INSTRUCTION SHEET)		soft blue crab			
		stone crab			
		flounder			
		red drum			
		speckled trout			
		List all others:			

SHRIMP TRAWL		<input type="checkbox"/> Did not use this gear in August 2003			
Trip Information		Catch Information (for all trips)			
Total number of trips made per month.		Species	Number kept	Pounds Kept	Number thrown back
Average number of tows made per trip		shrimp (heads on)			
Size of trawl (headrope length in feet)		hard blue crab			
Waterbody most often fished: _____ (REFER TO WATERBODY LIST ON THE INSTRUCTION SHEET)		soft blue crab			
		croaker			
		flounder			
		spot			
		List all others:			

OTHER RCGL GEARS: In this section, only select the gear that you used most often. **Please do not check more than one gear.**

- FISH POTS**
 EEL POTS
 TROT LINES
 SEINES (greater than 30 feet)
- ELECTRICAL DEVICES** (electrofishing, shocking)
 Did NOT use these gears in August 2003

Trip Information		Catch Information (for all trips)			
Total number of trips made per month.		Species	Number kept	Pounds Kept	Number thrown back
Answer the following question that corresponds to the gear that you indicated using (i.e. eel pot, fish pot, seine)		American eel			
Eel pots: Average number of eel pots per trip		catfish			
Fish pots: Average number of fish pots per trip		hard blue crab			
Seines: Length of seine (feet)		white perch			
Trotlines: Average number of baits used per trip		List all others:			
Waterbody most often fished: _____ (REFER TO WATERBODY LIST ON THE INSTRUCTION SHEET)					

CONTACTS

This program is administered by the N.C. Division of Marine Fisheries, License and Statistics Section. For additional information regarding the survey or for a complete report, please consider the list below.

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Chapter V: NORTH CAROLINA STRIPED BASS CREEL SURVEY IN THE CENTRAL AND SOUTHERN MANAGEMENT AREA (CSMA)

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PROGRAM NARRATIVE

Coastal striped bass (*Morone saxatilis*) populations have continuously provided a popular and economically important fishery in North Carolina. Although past surveys have covered 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 the recreational component of striped bass harvests in the CSMA.

SURVEY METHODOLOGY

Study Area

The Central/Southern Management Area includes all internal coastal, joint, and contiguous inland waters of North Carolina south of a line from Roanoke Marshes Point across to Eagle Nest Bay to the South Carolina state line. The areas surveyed in the CSMA include the Neuse, Trent, Tar/Pamlico, and Pungo rivers. The Neuse River basin drains over 6,200 square miles of land with 3,880 total 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 29 boat ramps from Anderson Point Park in East Raleigh to Lee's Landing on Broad Creek. The river was divided, with all access points above Contentnea Creek classified as the upper zone, and those downstream, the lower zone (Figure 87).

The Tar/Pamlico River watershed covers 5,571 square miles of land in an area that includes over 400,000 residents. With over 2,500 fishing stream miles, 17 miles of coastline, and nearly 4,000 acres of lakes and reservoirs, the Tar/Pamlico watershed provides numerous fishing opportunities. 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 14 boat ramps 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 Grimesland, NC considered the upper zone (Figure 87). The Pungo River was surveyed at the Leechville ramp (NC-264 bridge), the Belhaven NCWRC ramp, and Cee Bee Marina on Pungo Creek. The southernmost rivers in the CSMA (White Oak, New, Cape Fear, and Shallotte rivers) were excluded from the study area

due to comparatively low recreational striped bass catch based on anecdotal evidence (personal communication NCDMF, Fritz Rohde).

Sampling Procedures

Recreational fishing statistics from the CSMA were calculated through a non-uniform probability stratified access-point creel survey (Pollock et al. 1994) on the Neuse, Pamlico, and Pungo rivers from 1 January to 31 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 in the 2004 CSMA creel survey. 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 1.5 hours after sunrise until 1.0 hour after sunset. These values varied among rivers and zones due to differing fishing pressure. Monthly sampling periods for each river and zone were stratified accordingly, and all weekend/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 (15 March through 31 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 each zone March through May and both clerks surveying the lower zone from June through February. Similarly, the upper zone of the Neuse River was surveyed in the spring months (15 March through 31 May), while the lower zone was surveyed year-round. Two creel clerks were assigned to this area. 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 (a.k.a. one intercept). Harvested fish were identified, counted, measured (nearest mm total length), and weighed to the nearest 0.1 kg, while information on discarded fish was obtained from the angler(s) 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 NCDMF for age determination. Creel clerks also obtained socioeconomic information from the angler(s), including age, state and county of residence, sex, ethnic background, marital status, number of individuals within household, and trip information and expenditures. The survey instrument

used by creel clerks for interviews and assignment summary records are shown in Appendix 14 through Appendix 16.

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 times 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 over the CSMA and each individual zone and type of day were estimated in the same fashion, as were other extrapolated data. 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). Proportional Standard Error (PSE) was calculated by dividing the standard error by the estimate and multiplied by 100 to express the standard error as a percentage to allow the reader to make quick comparisons of precision among surveys. 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 utilized during striped bass trips reported by anglers were documented by river and day type. The database was created using Access[®] and statistical analyses were performed with SAS 9.1[®].

Angler Demographics and Economic Analysis

The CSMA Creel Survey socioeconomic questionnaire (Appendix 15) included questions to identify characteristics of the striped bass angling population. Demographics of anglers were reported according to age, residency, gender, ethnic background, marital status, and expressed as a percentage of the total angling population throughout the CSMA. Mean values were calculated and reported with PSE. Results were further grouped by river and day type. Anglers were considered to be local, regional, or out-of-state residents. Local anglers resided within the county, while regional anglers resided elsewhere in North Carolina. The socioeconomic questionnaire also included questions regarding trip length, distance traveled, party size, and expenses on lodging, food, ice, bait, equipment rental, and boat fuel and oil. Mean weighted expenditures per trip were reported by river and day type. The weighted mean of each expenditure was totaled to provide an average trip cost. The product of estimated trips and the average cost per trip produced the estimated trip expenditures of the recreational striped bass fishery in the CSMA. A conservative estimate of travel expenses for the CSMA during 2005 was calculated by dividing the estimated travel distance (mean distance per trip times estimated trips) by 18 miles per gallon, then multiplying the product by average gas prices plus tax by month for the east coast in 2005 (EIA 2006).

Table 176. Measures of central tendency for lengths and weights of striped bass (observed), 2004 through 2006.

Year	River	Length (inches)				Weight (pounds)			
		Number	Minimum	Maximum	Average	Number	Minimum	Maximum	Average
2004	Lower Neuse River	152	16	29	21.3	152	2.1	12.1	4.2
	Upper Tar River	6	19	29	22.3	5	2.1	11.6	5.6
	Lower Tar/ upper Pamlico River	84	17	31	21.1	84	2.3	10.6	4.4
	Pungo River	189	17	27	20.2	189	2.2	7.7	3.5
	Total	431	16	31	20.8	430	2.1	12.1	3.9
2005	Upper Neuse River	4	20	26	22.5	4	2.9	7.7	4.8
	Lower Neuse River	82	17	30	21.6	82	2.0	11.2	4.1
	Upper Tar River	5	16	21	19.0	5	2.9	4.9	3.8
	Lower Tar/ upper Pamlico River	101	16	31	21.6	101	2.0	14.8	4.6
	Pungo River	143	17	28	20.6	143	0.8	6.0	3.5
	Total	335	16	31	21.1	335	0.8	14.8	4.0
2006	Lower Neuse River	43	18	27	20.6	43	2.2	8.4	3.4
	Lower Tar/ upper Pamlico River	28	16	30	19.8	28	2.7	12.1	3.6
	Pungo River	61	16	25	20.6	61	2.1	5.3	3.4
	Total	132	16	30	20.4	132	2.1	12.1	3.5

Table 177. Reported and observed catches by species and disposition, 2004 through 2006.

Year	Common Name	Scientific Name	Harvest	Discard			Total	Percent Total
				Legal Sized	Over Creel	Sub-Legal		
2004	American Eel	<i>Anguilla rostrata</i>	0	7	0	1	8	<0.1
	American Shad	<i>Alosa sapidissima</i>	20	19	0	4	43	0.2
	Atlantic Croaker	<i>Micropogonias undulatus</i>	42	474	0	0	516	2.2
	Atlantic Menhaden	<i>Brevoortia tyrannus</i>	0	13	0	0	13	0.1
	Black Crappie	<i>Pomoxis nigromaculatus</i>	512	450	0	40	1,002	4.2
	Black Drum	<i>Pogonias cromis</i>	11	5	0	2	18	0.1
	Bluefish	<i>Pomatomus saltatrix</i>	29	10	0	23	62	0.3
	Bowfin	<i>Amia calva</i>	6	331	0	1	338	1.4
	Catfishes	<i>Ameiurus & Ictalurus spp.</i>	175	492	0	82	749	3.2
	Chain Pickerel	<i>Esox niger</i>	2	109	0	0	111	0.5
	Clearnose Skate	<i>Raja eglanteria</i>	0	4	0	0	4	<0.1
	Common Carp	<i>Cyprinus carpio</i>	2	3	0	0	5	<0.1
	Creek Chubsucker	<i>Erimyzon oblongus</i>	0	8	0	0	8	<0.1
	Flounder	<i>Paralichthys spp.</i>	336	26	1	1,635	1,998	8.4
	Gizzard Shad	<i>Dorosoma cepedianum</i>	2	3	0	0	5	<0.1
	Hickory Shad	<i>Alosa mediocris</i>	267	376	0	6	649	2.7
	Hybrid Striped Bass	<i>M. saxatilis x chrysops</i>	16	1	0	16	33	0.1
	Inshore Lizardfish	<i>Synodus foetens</i>	0	0	0	1	1	0
	Largemouth Bass	<i>Micropterus salmoides</i>	185	1,146	18	1,936	3,285	13.8
	Longnose Gar	<i>Lepisosteus osseus</i>	1	104	0	5	110	0.5
	Pigfish	<i>Orthopristis chrysoptera</i>	0	5	0	0	5	<0.1
	Pinfish	<i>Lagodon rhomboides</i>	8	19	0	9	36	0.2
	Red Drum	<i>Sciaenops ocellatus</i>	10	10	0	1,000	1,020	4.3
	Redfin Pickerel	<i>Esox americanus</i>	0	4	0	2	6	<0.1
	River Herring	<i>Alosa spp.</i>	182	7	0	0	189	0.8
	Spanish Mackerel	<i>Scomberomorus maculatus</i>	1	0	0	2	3	<0.1
	Spot	<i>Leiostomus xanthurus</i>	67	98	0	18	183	0.8
	Spotted Seatrout	<i>Cynoscion nebulosus</i>	116	5	0	367	488	2.05
	Stingrays	<i>Dasyatidae</i>	0	1	0	0	1	0
	Striped Bass	<i>Morone saxatilis</i>	424	185	2	1,151	1,762	7.4
Striped Mullet	<i>Mugil cephalus</i>	36	20	0	0	56	0.2	
Sunfishes	<i>Lepomis spp.</i>	2,135	7,241	2	199	9,577	40.3	
Weakfish	<i>Cynoscion regalis</i>	.	1	0	1	2	<0.1	
White Perch	<i>Morone americana</i>	643	431	0	108	1,182	5.0	
Yellow Perch	<i>Perca flavescens</i>	245	69	0	1	315	1.3	
	Total		5,473	11,677	26	6,610	23,783	100.0
2005	American Eel	<i>Anguilla rostrata</i>	0	4	0	0	4	<0.1
	American Shad	<i>Alosa sapidissima</i>	42	36	0	0	78	0.3
	Atlantic Croaker	<i>Micropogonias undulatus</i>	27	260	0	0	287	1
	Black Crappie	<i>Pomoxis nigromaculatus</i>	638	704	0	0	1,342	4.5
	Black Drum	<i>Pogonias cromis</i>	1	20	0	2	23	0.1
	Bluefish	<i>Pomatomus saltatrix</i>	8	20	0	52	80	0.3
	Bowfin	<i>Amia calva</i>	0	390	0	0	390	1.3
	Catfishes	<i>Ictaluridae</i>	335	853	0	79	1,267	4.3
	Chain Pickerel	<i>Esox niger</i>	1	131	0	0	132	0.4
	Clearnose Skate	<i>Raja eglanteria</i>	0	7	0	0	7	<0.1

Table 177. Reported and observed catches by species and disposition, 2004 through 2006 (continued).

Year	Common Name	Scientific Name	Harvest	Discard			Total	Percent Total
				Legal Size	Over Creel	Sub-Legal		
2005	Common Carp	<i>Cyprinus carpio</i>	0	7	0	0	7	<0.1
(cont.)	Flounder	<i>Paralichthys</i> spp.	181	19	7	510	717	2.4
	Gizzard Shad	<i>Dorosoma cepedianum</i>	0	27	0	0	27	0.1
	Hickory Shad	<i>Alosa mediocris</i>	283	1,155	10	0	1,448	4.9
	Hybrid striped bass	<i>M. saxatilis x chrysops</i>	11	1	0	2	14	<0.1
	Largemouth Bass	<i>Micropterus salmoides</i>	80	1,323	26	2,375	3,804	12.8
	Longnose Gar	<i>Lepisosteus osseus</i>	1	57	0	0	58	0.2
	Oyster Toadfish	<i>Opsanus tau</i>	0	2	0	0	2	<0.1
	Pinfish	<i>Lagodon rhomboides</i>	0	33	0	0	33	0.1
	Red Drum	<i>Sciaenops ocellatus</i>	45	22	6	328	401	1.4
	Redfin Pickerel	<i>Esox americanus</i>	0	9	0	0	9	<0.1
	River Herrings	<i>Alosa</i> spp.	379	107	4	0	490	1.6
	Seatrouts	<i>Cynoscion</i> spp. <i>Scomberomorus</i>	0	0	0	31	31	0.1
	Spanish Mackerel	<i>maculatus</i>	5	0	0	8	13	<0.1
	Spot	<i>Leiostomus xanthurus</i>	24	53	0	0	77	0.3
	Spotted Seatrout	<i>Cynoscion nebulosus</i>	162	18	9	1,811	2,000	6.7
	Striped Bass	<i>Morone saxatilis</i>	378	171	22	2,262	2,833	9.5
	Striped Mullet	<i>Mugil cephalus</i>	1	1	0	0	2	<0.1
	Suckers	<i>Catostomidae</i>	0	1	0	0	1	<0.1
	Sunfishes	<i>Centrarchidae</i>	3,403	8,926	0	0	12,329	41.5
	Tarpon	<i>Megalops atlanticus</i>	0	1	0	1	2	<0.1
	Weakfish	<i>Cynoscion regalis</i>	2	0	0	6	8	<0.1
	White Perch	<i>Morone americana</i>	967	529	0	0	1,496	5
	Yellow Perch	<i>Perca flavescens</i>	130	158	0	0	288	1
	Total		7,104	15,045	84	7,467	29,700	100
2006	American Eel	<i>Anguilla rostrata</i>	0	4	0	0	4	<0.1
	American Shad	<i>Alosa sapidissima</i>	21	16	0	0	37	0.2
	Atlantic Croaker	<i>Micropogonias undulatus</i>	5	23	0	219	247	1.6
	Black Crappie	<i>Pomoxis nigromaculatus</i>	347	178	0	2	527	3.4
	Black Drum	<i>Pogonias cromis</i>	14	1	0	0	15	0.1
	Bluefish	<i>Pomatomus saltatrix</i>	10	33	0	11	54	0.4
	Bowfin	<i>Amia calva</i>	0	191	0	0	191	1.2
	Catfishes	<i>Ictaluridae</i>	88	215	0	14	317	2.1
	Chain Pickerel	<i>Esox niger</i>	0	51	0	0	51	0.3
	Clearnose Skate	<i>Raja eglanteria</i>	0	9	0	0	9	0.1
	Common Carp	<i>Cyprinus carpio</i>	0	0	0	1	1	<0.1
	Cownose Ray	<i>Rhinoptera bonasus</i>	0	10	0	0	10	0.1
	Flounders	<i>Paralichthys</i> spp.	1,097	5	1	497	1,600	10.4
	Gizzard Shad	<i>Dorosoma cepedianum</i>	0	10	0	0	10	0.1
	Hickory Shad	<i>Alosa mediocris</i>	321	934	0	2	1,257	8.1
	Hybrid Striped Bass	<i>M. saxatilis x chrysops</i>	7	0	0	30	37	0.2
	Largemouth Bass	<i>Micropterus salmoides</i>	26	740	7	814	1,587	10.3
	Longnose Gar	<i>Lepisosteus osseus</i>	0	21	0	2	23	0.1
	Pinfish	<i>Lagodon rhomboides</i>	0	102	0	3	105	0.7

Table 177. Reported and observed catches by species and disposition, 2004 through 2006 (continued).

Year	Common Name	Scientific Name	Harvest	Discard			Total	Percent Total
				Legal Size	Over Creel	Sub-Legal		
2006	Red Drum	<i>Sciaenops ocellatus</i>	43	11	0	717	771	5.0
(cont.)	River Herrings	<i>Alosa</i> spp.	23	10	0	0	33	0.2
	Spanish Mackerel	<i>Scomberomorus maculatus</i>	3	0	0	0	3	<0.1
	Spot	<i>Leiostomus xanthurus</i>	59	39	0	78	176	1.1
	Spotted Seatrout	<i>Cynoscion nebulosus</i>	1,160	68	37	2,619	3,884	25.2
	Striped Bass	<i>Morone saxatilis</i>	184	142	4	848	1,178	7.6
	Striped Mullet	<i>Mugil cephalus</i>		2	0	0	2	0.0
	Sunfishes	<i>Centrarchidae</i>	835	1,863	0	32	2,730	17.7
	Tarpon	<i>Megalops atlanticus</i>	0	1	0	0	1	<0.1
	Weakfish	<i>Cynoscion regalis</i>	0	0	0	1	1	<0.1
	White Perch	<i>Morone americana</i>	179	86	0	9	274	1.8
	Yellow Perch	<i>Perca flavescens</i>	140	148	0	2	290	1.9
	Total		4,562	4,913	49	5,901	15,425	100.0

Table 178. Reported targeted species by frequency and percent, 2004 through 2006.

Year	Reported Target Species	Scientific Name	Frequency	Percent
2004	Striped Bass	<i>Morone saxatilis</i>	982	39.1
	Largemouth Bass	<i>Micropterus salmoides</i>	560	22.3
	Sunfishes	<i>Lepomis</i> spp	295	11.7
	Flounder	<i>Paralichthys</i> spp.	178	7.1
	Spotted Seatrout	<i>Cynoscion nebulosus</i>	111	4.4
	Black Crappie	<i>Pomoxis nigromaculatus</i>	89	3.5
	Catfishes	<i>Ictaluridae</i>	80	3.2
	Hickory Shad	<i>Alosa mediocris</i>	61	2.4
	White Perch	<i>Morone americana</i>	44	1.8
	American Shad	<i>Alosa sapidissima</i>	28	1.1
	Red Drum	<i>Sciaenops ocellatus</i>	24	1.0
	Atlantic Croaker	<i>Micropogonias undulatus</i>	13	0.5
	River Herrings	<i>Alosa</i> spp.	12	0.5
	Yellow Perch	<i>Perca flavescens</i>	12	0.5
	Spot	<i>Leiostomus xanthurus</i>	9	0.4
	Tarpon	<i>Megalops atlanticus</i>	4	0.2
	Spanish Mackerel	<i>Scomberomorus maculatus</i>	3	0.1
	Striped Mullet	<i>Mugil cephalus</i>	3	0.1
	Bowfin	<i>Amia calva</i>	2	0.1
	Black Drum	<i>Pogonias cromis</i>	2	0.1
	Hybrid Striped Bass	<i>M. saxatilis x chrysops</i>	1	<0.1
	Bluefish	<i>Pomatomus saltatrix</i>	1	<0.1
		Total		2,514
2005	Striped Bass	<i>Morone saxatilis</i>	844	32.7
	Largemouth Bass	<i>Micropterus salmoides</i>	584	22.6
	Sunfishes	<i>Centrarchidae</i>	374	14.5
	Hickory Shad	<i>Alosa mediocris</i>	150	5.8
	Spotted Seatrout	<i>Cynoscion nebulosus</i>	137	5.3
	Black Crappie	<i>Pomoxis nigromaculatus</i>	115	4.5
	Catfishes	<i>Ictaluridae</i>	98	3.8
	Flounders	<i>Paralichthys</i> spp.	83	3.2
	White Perch	<i>Morone americana</i>	67	2.6
	River Herrings	<i>Alosa</i> spp.	47	1.8
	Red Drum	<i>Sciaenops ocellatus</i>	37	1.4
	Yellow Perch	<i>Perca flavescens</i>	28	1.1
	Tarpon	<i>Megalops atlanticus</i>	5	0.2
	American Shad	<i>Alosa sapidissima</i>	4	0.2
	Spanish Mackerel	<i>Scomberomorus maculatus</i>	4	0.2
	Atlantic Croaker	<i>Micropogonias undulatus</i>	3	0.1
	Redfin Pickerel	<i>Esox americanus americanus</i>	1	<0.1
	Spot	<i>Leiostomus xanthurus</i>	1	<0.1
	Black Drum	<i>Pogonias cromis</i>	1	<0.1
		Total		2,583

Table 178. Reported targeted species by frequency and percent, 2004 through 2006 (continued).

Year	Reported Target Species	Scientific Name	Frequency	Percent
2006	Striped Bass	<i>Morone saxatilis</i>	392	25.3
	Largemouth Bass	<i>Micropterus salmoides</i>	389	25.1
	Spotted Seatrout	<i>Cynoscion nebulosus</i>	389	25.1
	Sunfishes	<i>Centrarchidae</i>	111	7.2
	Hickory Shad	<i>Alosa mediocris</i>	78	5.0
	Flounders	<i>Paralichthys spp.</i>	53	3.4
	Black Crappie	<i>Pomoxis nigromaculatus</i>	49	3.2
	Red Drum	<i>Sciaenops ocellatus</i>	23	1.5
	Catfishes	<i>Ictaluridae</i>	19	1.2
	White Perch	<i>Morone americana</i>	18	1.2
	Yellow Perch	<i>Perca flavescens</i>	10	0.6
	Tarpon	<i>Megalops atlanticus</i>	7	0.5
	River Herrings	<i>Alosa spp.</i>	4	0.3
	Spanish Mackerel	<i>Scomberomorus maculatus</i>	3	0.2
	American Shad	<i>Alosa sapidissima</i>	2	0.1
	Bluefish	<i>Pomatomus saltatrix</i>	1	0.1
	Weakfish	<i>Cynoscion regalis</i>	1	0.1
	Spot	<i>Leiostomus xanthurus</i>	1	0.1
	Black Drum	<i>Pogonias cromis</i>	1	0.1
	Total		1,551	100.0

Table 179. Estimated striped bass effort and catch in the CSMA with proportional standard error in parentheses, 2004 through 2006.

Year	Month	All Fishing Trips	Striped Bass Effort			Striped Bass Harvest		Striped Bass Discards			Total Catch
			Trips	Hours	Number	Pounds	Legal-sized	Over-creel	Sub-legal		
2004	January	1,374	1,054	4,553	342	1,387	78	0	904	1,324	
	February	1,756	883	3,741	212	908	13	56	356	637	
	March	5,990	1,422	5,584	237	1,331	58	0	277	572	
	April	6,290	1,958	9,791	215	951	49	0	666	930	
	May	6,431	894	4,269	40	219	40	0	311	391	
	June	3,840	976	5,199	517	2,452	206	0	826	1,549	
	July	3,646	658	3,384	613	2,487	527	0	752	1,892	
	August	1,625	291	1,043	34	112	52	0	314	400	
	September	3,177	545	2,765	289	919	300	29	1,025	1,643	
	October	6,721	1,637	10,998	2,120	6,231	75	0	2,343	4,538	
	November	2,617	1,187	5,804	322	1,113	276	0	2,615	3,213	
	December	2,606	1,277	6,661	1,200	4,848	68	0	1,340	2,609	
	Total	46,073	12,782	63,792	6,141	22,958	1,743	85	11,729	19,698	
	PSE	(23)	(9)	(10)	(18)	(18)	(28)	(74)	(14)		
2005	January	2,957	1,075	5,903	965	4,119	61	0	2,451	3,477	
	February	3,303	835	4,418	417	1,645	119	0	1,535	2,071	
	March	8,798	1,959	8,388	400	1,973	45	3	924	1,372	
	April	5,680	808	3,915	316	1,251	54	0	2,344	2,714	
	May	10,907	1,437	6,513	349	1,348	350	37	1,547	2,283	
	June	5,409	1,056	3,254	282	1,063	107	0	568	957	
	July	3,475	353	1,312	120	334	40	0	572	732	
	August	2,040	321	1,675	341	1,090	21	0	422	784	
	September	2,584	49	172	18	63	23	0	84	125	
	October	2,181	354	1,582	86	249	21	32	2,898	3,037	
	November	1,892	796	3,481	345	1,173	47	54	1,501	1,947	
	December	1,657	565	3,699	286	1,049	127	26	765	1,204	
	Total	50,883	9,608	44,312	3,925	15,357	1,015	152	15,611	20,703	
	PSE	(31)	(11)	(9)	(18)	(18)	(26)	(41)	(19)		
2006	January	2,391	641	3,182	202	713	0	177	484	863	
	February	1,061	469	2,356	272	1,057	0	69	682	1,023	
	March	3,227	844	4,566	138	635	0	101	888	1,127	
	April	4,524	485	2,804	180	408	0	135	668	983	
	May	4,397	524	3,210	145	469	0	13	1,631	1,789	
	June	3,408	284	1,144	170	550	0	58	1,128	1,356	
	July	3,860	602	2,105	107	377	33	214	2,298	2,652	
	August	2,366	426	2,259	274	354	0	338	1,128	1,740	
	September	3,000	56	323	8	26	0	16	289	313	
	October	2,233	372	2,146	316	918	0	79	974	1,369	
	November	1,900	616	2,722	480	1,269	0	1,084	1,268	2,832	
	December	1,930	736	4,073	191	580	0	30	1,112	1,333	
	Total	34,297	6,055	30,890	2,483	7,356	33	2,314	12,550	17,380	
	PSE	(36)	(10)	(12)	(23)	(23)	(100)	(46)	(18)		

Table 180. Estimated effort, harvest, and discard for striped bass in the Neuse River system by month, 2004 through 2006.

Year	Zone	Month	Striped Bass Effort		Harvest		Discard			Total Catch
			Trips	Angler-h	Number	Pounds	Legal-sized	Over-creel	Sub-legal	
2004	Upper Neuse River	March	0	0	0	0	0	0	0	0
		April	681	3,236	0	0	0	0	187	187
		May	122	817	0	0	0	0	0	0
		Total	803	4,053	0	0	0	0	187	187
	Lower Neuse River	January	653	2,964	64	301	32	0	678	774
		February	580	2,469	79	369	4	0	43	126
		March	462	2,852	148	944	48	0	205	401
		April	410	1,959	0	0	36	0	182	218
		May	420	1,713	0	0	40	0	151	191
		June	596	3,777	426	2,200	198	0	224	848
		July	490	2,934	575	2,367	268	0	542	1,385
		August	154	627	0	0	9	0	47	56
		September	323	2,056	175	559	300	29	750	1,254
		October	1,184	7,995	1,418	3,752	0	0	875	2,293
November	664	2,966	75	220	251	0	1,176	1,502		
December	706	3,578	1,025	4,133	35	0	661	1,721		
Total	6,642	35,890	3,985	14,845	1,221	29	5,534	10,769		
2005	Upper Neuse River	March	786	2,443	0	0	0	0	0	0
		April	153	791	139	606	0	0	0	139
		May	350	1,757	86	455	0	0	43	129
		Total	1,289	4,991	225	1,061	0	0	43	268
	Lower Neuse River	January	638	3,340	290	1,328	45	0	263	598
		February	474	2,618	286	1,024	7	0	37	330
		March	598	2,961	239	1,203	28	0	48	315
		April	0	0	0	0	0	0	0	0
		May	612	2,603	109	240	328	0	726	1163
		June	940	2,796	164	632	97	0	274	535
		July	223	870	59	153	6	0	339	404
		August	182	553	114	377	0	0	290	404
		September	0	0	0	0	21	0	0	21
		October	269	1,123	58	164	21	13	2,694	2,786
November	460	2,041	62	300	4	0	1,093	1,159		
December	218	1,526	112	390	73	0	665	850		
Total	4,614	20,431	1,493	5,811	630	13	6,429	8,565		
2006	Lower Neuse River	January	472	2,386	168	607	0	166	360	694
		February	251	1,433	104	523	0	58	462	624
		March	368	1,813	70	356	0	10	88	168
		April	321	2,232	13	75	0	135	259	407
		May	340	2,606	79	256	0	0	1,223	1,302
		June	179	856	82	245	0	35	933	1,050
		July	499	1,732	27	94	0	84	2,159	2,270
		August	335	1,870	69	279	0	338	988	1,395
		September	44	241	0	0	0	0	143	143
		October	107	484	49	131	0	60	203	312
		November	476	1,769	471	1,237	0	1,084	782	2,337
		December	312	1,478	112	276	0	9	197	318
Total	3,704	18,900	1,244	4,079	0	1,979	7,797	11,020		

Table 181. Estimated effort, harvest, and discard for striped bass in the Tar/Pamlico River by month, 2004 through 2006.

Year	Zone	Month	Striped Bass Effort		Harvest		Discard			Total Catch
			Trips	Angler-h	Number	Pounds	Legal-sized	Over-creel	Sub-legal	
2004	Upper Tar River	March	625	826	0	0	0	0	0	0
		April	662	3,617	114	563	0	0	91	205
		May	244	1,313	14	114	0	0	0	14
		Total	1,531	5,756	128	677	0	0	91	219
	Lower Tar/Upper Pamlico River	January	203	979	91	443	42	0	192	325
		February	200	842	58	263	0	0	189	247
		March	169	847	29	124	10	0	58	97
		April	135	688	59	231	13	0	182	254
		May	66	218	20	87	0	0	20	40
		June	22	40	0	0	8	0	6	14
		July	77	144	4	12	151	0	141	296
		August	103	284	12	35	36	0	253	301
		September	159	323	3	26	0	0	94	97
		October	188	711	221	847	1	0	700	922
		November	371	1,888	38	141	2	0	1,168	1,208
December	203	946	0	0	0	0	371	371		
Total	1,896	7,910	535	2,209	263	0	3,374	4,172		
2005	Upper Tar River	March	271	1,668	79	381	11	0	132	222
		April	467	2,240	85	255	54	0	2,053	2,192
		May	202	1,074	0	0	21	0	287	308
		Total	940	4,982	164	636	86	0	2,472	2,722
	Lower Tar/Upper Pamlico River	January	319	2,073	111	528	2	0	2,091	2,204
		February	265	1,302	90	434	113	0	1,494	1,697
		March	258	1,164	46	221	6	0	741	793
		April	139	805	37	193	0	0	279	316
		May	141	419	10	84	0	0	417	427
		June	54	197	33	142	10	0	251	294
		July	40	93	9	36	34	0	72	115
		August	0	0	5	39	19	0	3	27
		September	25	82	0	0	0	0	76	76
		October	42	186	3	7	0	0	148	151
		November	214	1,081	65	191	34	0	359	458
December	116	557	0	0	6	0	21	27		
Total	1,613	7,959	409	1,875	224	0	5,952	6,585		
2006	Lower Tar/Upper Pamlico River	January	90	436	12	41	0	0	117	129
		February	150	707	150	474	0	11	219	380
		March	424	2,581	61	257	0	90	797	948
		April	108	305	68	0	0	0	67	135
		May	125	341	37	124	0	13	29	79
		June	58	98	26	80	0	0	134	160
		July	35	81	0	0	0	124	30	154
		August	72	266	177	0	0	0	17	194
		September	9	66	0	0	0	0	27	27
		October	222	1,513	104	321	0	19	402	525
		November	81	503	0	0	0	0	124	124
		December	219	1,137	40	145	0	21	625	686
		Total	1,593	8,034	675	1,442	0	278	2,588	3,541

Table 182. Estimated effort, harvest, and discard for striped bass in the Pungo River by month, 2004 through 2006.

Year	Zone	Month	Striped Bass Effort		Harvest		Discard			Total Catch
			Trips	Angler-h	Number	Pounds	Legal-sized	Over-creel	Sub-legal	
2004	Pungo River	January	198	610	187	643	4	0	34	225
		February	103	430	75	276	9	56	124	264
		March	166	1,059	60	263	0	0	14	74
		April	70	291	42	157	0	0	24	66
		May	42	208	6	18	0	0	140	146
		June	358	1,382	91	252	0	0	596	687
		July	91	306	34	108	108	0	69	211
		August	34	132	22	77	7	0	14	43
		September	63	386	111	334	0	0	181	292
		October	265	2,292	481	1,632	74	0	768	1,323
		November	152	950	209	752	23	0	271	503
		December	368	2,137	175	715	34	0	308	517
				Total	1,910	10,183	1,493	5,227	259	56
2005	Pungo River	January	118	490	564	2,262	15	0	97	676
		February	97	498	41	187	0	0	3	44
		March	46	152	36	167	0	3	3	42
		April	48	79	56	197	0	0	11	67
		May	132	659	145	569	0	37	75	257
		June	63	260	85	289	0	0	44	129
		July	90	349	52	144	0	0	161	213
		August	139	1,122	205	616	2	0	128	335
		September	24	90	18	63	2	0	9	29
		October	44	274	26	79	0	19	55	100
		November	121	359	218	682	9	54	49	330
		December	231	1,616	173	659	48	26	78	325
				Total	1,153	5,948	1,619	5,914	76	139
2006	Pungo River	January	79	360	21	65	0	11	7	39
		February	69	216	17	60	0	0	0	17
		March	52	172	7	21	0	0	3	10
		April	56	267	100	332	0	0	342	442
		May	59	263	29	90	0	0	379	408
		June	47	190	62	224	0	23	60	145
		July	69	293	80	283	33	7	108	228
		August	19	122	28	75	0	0	123	151
		September	3	16	8	26	0	16	119	143
		October	42	149	163	466	0	0	370	533
		November	60	450	9	31	0	0	362	371
		December	205	1,457	38	158	0	0	290	328
				Total	760	3,955	562	1,831	33	57

Table 183. Estimated average trip and angler-h catch (harvest + discard) per unit effort in the CSMA by month, 2004 through 2006.

Year	Month	Total Caught per Trip	Harvests per Trip	Discards per Trip	Total Caught per Angler-h	Harvests per Angler-h	Discards per Angler-h
2004	January	1.3	0.5	0.8	0.3	0.1	0.2
	February	1.3	0.4	1.0	0.3	0.1	0.2
	March	0.4	0.2	0.2	0.1	0.0	0.1
	April	0.8	0.2	0.6	0.2	0.1	0.1
	May	0.9	0.1	0.8	0.2	0.0	0.2
	June	1.3	0.3	1.0	0.4	0.1	0.3
	July	3.0	0.5	2.5	1.1	0.1	1.0
	August	1.5	0.3	1.3	0.5	0.1	0.4
	September	3.0	0.8	2.7	0.6	0.1	0.4
	October	3.9	1.4	2.6	0.7	0.2	0.5
	November	2.9	0.5	2.4	0.6	0.1	0.5
	December	1.9	0.6	1.3	0.4	0.1	0.3
	Total	1.5	0.5	1.1	0.3	0.1	0.2
2005	January	3.2	0.9	2.3	0.6	0.2	0.4
	February	2.5	0.5	2.0	0.5	0.1	0.4
	March	0.7	0.2	0.5	0.2	0.0	0.1
	April	3.4	0.4	3.0	0.7	0.1	0.6
	May	1.6	0.2	1.3	0.4	0.1	0.3
	June	0.9	0.3	0.6	0.3	0.1	0.2
	July	2.1	0.3	1.7	0.6	0.1	0.5
	August	2.4	1.1	1.4	0.5	0.2	0.3
	September	2.6	0.4	2.2	0.7	0.1	0.6
	October	8.6	0.2	8.3	1.9	0.1	1.9
	November	2.4	0.4	2.0	0.6	0.1	0.5
	December	2.1	0.5	1.6	0.3	0.1	0.2
	Total	2.2	0.4	1.7	0.5	0.1	0.4
2006	January	1.3	0.3	1.0	0.3	0.1	0.2
	February	2.2	0.6	1.6	0.4	0.1	0.3
	March	1.3	0.2	1.2	0.2	0.0	0.2
	April	2.0	0.4	1.7	0.4	0.1	0.3
	May	3.4	0.3	3.1	0.6	0.0	0.5
	June	4.8	0.6	4.2	1.2	0.1	1.0
	July	4.4	0.2	4.2	1.3	0.1	1.2
	August	4.1	0.6	3.4	0.8	0.1	0.6
	September	5.6	0.1	5.4	1.0	0.0	0.9
	October	3.7	0.8	2.8	0.6	0.1	0.5
	November	4.6	0.8	3.8	1.0	0.2	0.9
	December	1.8	0.3	1.6	0.3	0.0	0.3
	Total	2.9	0.4	2.5	0.6	0.1	0.5

Table 184. Estimated average trip and angler-h catch (harvest + discard) per unit effort by river and month, 2004 through 2006.

Year	River	Month	Total Caught per Trip	Harvests per Trip	Discards per Trip	Total Caught per Angler-h	Harvests per Angler-h	Discards per Angler-h
2004	Upper Neuse River	March	0.000	0.000	0.000	0.000	0.000	0.000
		April	0.275	0.000	0.275	0.058	0.000	0.058
		May	0.000	0.000	0.000	0.000	0.000	0.000
	Lower Neuse River	January	1.185	0.098	1.087	0.261	0.022	0.240
		February	0.217	0.136	0.081	0.051	0.032	0.019
		March	0.868	0.320	0.548	0.141	0.052	0.089
		April	0.532	0.000	0.532	0.111	0.000	0.111
		May	0.455	0.000	0.455	0.112	0.000	0.112
		June	1.423	0.715	0.708	0.225	0.113	0.112
		July	2.827	1.173	1.653	0.472	0.196	0.276
		August	0.364	0.000	0.364	0.089	0.000	0.089
		September	3.882	0.542	3.341	0.610	0.085	0.525
		October	1.937	1.198	0.739	0.287	0.177	0.109
		November	2.262	0.113	2.149	0.506	0.025	0.481
		December	2.438	1.452	0.986	0.481	0.286	0.195
	Upper Tar River	March	0.000	0.000	0.000	0.000	0.000	0.000
		April	0.310	0.172	0.137	0.057	0.032	0.025
		May	0.057	0.057	0.000	0.011	0.011	0.000
	Lower Tar/upper Pamlico River	January	1.601	0.448	1.153	0.332	0.093	0.239
		February	1.235	0.290	0.945	0.293	0.069	0.224
		March	0.574	0.172	0.402	0.115	0.034	0.080
		April	1.881	0.437	1.444	0.369	0.086	0.283
		May	0.606	0.303	0.303	0.183	0.092	0.092
		June	0.636	0.000	0.636	0.350	0.000	0.350
		July	3.844	0.052	3.792	2.056	0.028	2.028
		August	2.922	0.117	2.806	1.060	0.042	1.018
		September	0.610	0.019	0.591	0.300	0.009	0.291
		October	4.904	1.176	3.729	1.297	0.311	0.986
		November	3.256	0.102	3.154	0.640	0.020	0.620
		December	1.828	0.000	1.828	0.392	0.000	0.392
	Pungo River	January	1.136	0.944	0.192	0.369	0.307	0.062
		February	2.563	0.728	1.835	0.614	0.174	0.440
		March	0.446	0.361	0.084	0.070	0.057	0.013
		April	0.943	0.600	0.343	0.227	0.144	0.082
		May	3.476	0.143	3.333	0.702	0.029	0.673
		June	1.919	0.254	1.665	0.497	0.066	0.431
July		2.319	0.374	1.945	0.690	0.111	0.578	
August		1.265	0.647	0.618	0.326	0.167	0.159	
September		4.635	1.762	2.873	0.756	0.288	0.469	
October		4.992	1.815	3.177	0.577	0.210	0.367	
November		3.309	1.375	1.934	0.529	0.220	0.309	
December		1.405	0.476	0.929	0.242	0.082	0.160	
Total Estimate For CSMA			1.541	0.480	1.061	0.309	0.096	0.213

Table 184. Estimated average trip and angler-h catch (harvest + discard) per unit effort by river and month, 2004 through 2006 (continued).

Year	River	Month	Total Caught per Trip	Harvests per Trip	Discards per Trip	Total Caught per Angler-h	Harvests per Angler-h	Discards per Angler-h
2005	Upper Neuse River	March	0.000	0.000	0.000	0.000	0.000	0.000
		April	0.908	0.908	0.000	0.176	0.176	0.000
		May	0.369	0.246	0.123	0.073	0.049	0.024
	Lower Neuse River	January	0.937	0.455	0.483	0.179	0.087	0.092
		February	0.696	0.603	0.093	0.126	0.109	0.017
		March	0.527	0.400	0.127	0.106	0.081	0.026
		April	0.000	0.000	0.000	0.000	0.000	0.000
		May	1.900	0.178	1.722	0.447	0.042	0.405
		June	0.569	0.174	0.395	0.191	0.059	0.133
		July	1.812	0.265	1.547	0.464	0.068	0.397
		August	2.220	0.626	1.593	0.731	0.206	0.524
		September	0.000	0.000	0.000	0.000	0.000	0.000
		October	10.357	0.216	10.141	2.481	0.052	2.429
		November	2.520	0.135	2.385	0.568	0.030	0.537
	December	3.899	0.514	3.385	0.557	0.073	0.484	
	Upper Tar River	March	0.819	0.292	0.528	0.133	0.047	0.086
		April	4.694	0.182	4.512	0.979	0.038	0.941
		May	1.525	0.000	1.525	0.287	0.000	0.287
	Lower Tar/upper Pamlico River	January	6.909	0.348	6.561	1.063	0.054	1.010
		February	6.404	0.340	6.064	1.303	0.069	1.234
		March	3.074	0.178	2.895	0.681	0.040	0.642
		April	2.273	0.266	2.007	0.393	0.046	0.347
		May	3.028	0.071	2.957	1.019	0.024	0.995
		June	5.444	0.611	4.833	1.492	0.168	1.325
		July	2.875	0.225	2.650	1.237	0.097	1.140
		August	0.000	0.000	0.000	0.000	0.000	0.000
		September	3.040	0.000	3.040	0.927	0.000	0.927
		October	3.595	0.071	3.524	0.812	0.016	0.796
		November	2.140	0.304	1.836	0.424	0.060	0.364
	December	0.233	0.000	0.233	0.048	0.000	0.048	
	Pungo River	January	5.729	4.780	0.949	1.380	1.151	0.229
		February	0.454	0.423	0.031	0.088	0.082	0.006
		March	0.913	0.783	0.130	0.276	0.237	0.039
		April	1.396	1.167	0.229	0.848	0.709	0.139
		May	1.947	1.098	0.848	0.390	0.220	0.170
		June	2.048	1.349	0.698	0.496	0.327	0.169
July		2.367	0.578	1.789	0.610	0.149	0.461	
August		2.410	1.475	0.935	0.299	0.183	0.116	
September		1.208	0.750	0.458	0.322	0.200	0.122	
October		2.273	0.591	1.682	0.365	0.095	0.270	
November		2.727	1.802	0.926	0.919	0.607	0.312	
December		1.407	0.749	0.658	0.201	0.107	0.094	
Total Estimate For CSMA			2.153	0.407	1.746	0.467	0.088	0.379

Table 184. Estimated average trip and angler-h catch (harvest + discard) per unit effort by river and month, 2004 through 2006 (continued).

Year	River	Month	Total Caught per Trip	Harvests per Trip	Discards per Trip	Total Caught per Angler-h	Harvests per Angler-h	Discards per Angler-h
2006	Lower Neuse River	January	1.470	0.356	1.114	0.291	0.070	0.220
		February	2.486	0.414	2.072	0.435	0.073	0.363
		March	0.457	0.190	0.266	0.093	0.039	0.054
		April	1.268	0.040	1.227	0.182	0.006	0.177
		May	3.829	0.232	3.597	0.500	0.030	0.469
		June	5.866	0.458	5.408	1.227	0.096	1.131
		July	4.549	0.054	4.495	1.311	0.016	1.295
		August	4.164	0.206	3.958	0.746	0.037	0.709
		September	3.250	0.000	3.250	0.593	0.000	0.593
		October	2.916	0.458	2.458	0.645	0.101	0.543
		November	4.910	0.989	3.920	1.321	0.266	1.055
		December	1.019	0.359	0.660	0.215	0.076	0.139
	Lower Tar/upper Pamlico River	January	1.433	0.133	1.300	0.296	0.028	0.268
		February	2.533	1.000	1.533	0.537	0.212	0.325
		March	2.236	0.144	2.092	0.367	0.024	0.344
		April	1.250	0.630	0.620	0.443	0.223	0.220
		May	0.632	0.296	0.336	0.232	0.109	0.123
		June	2.759	0.448	2.310	1.633	0.265	1.367
		July	4.400	0.000	4.400	1.901	0.000	1.901
		August	2.694	2.458	0.236	0.729	0.665	0.064
		September	3.000	0.000	3.000	0.409	0.000	0.409
		October	2.365	0.468	1.896	0.347	0.069	0.278
		November	1.531	0.000	1.531	0.247	0.000	0.247
		December	3.132	0.183	2.950	0.603	0.035	0.568
	Pungo River	January	0.494	0.266	0.228	0.108	0.058	0.050
		February	0.246	0.246	0.000	0.079	0.079	0.000
		March	0.192	0.135	0.058	0.058	0.041	0.017
		April	7.893	1.786	6.107	1.655	0.375	1.281
		May	6.915	0.492	6.424	1.551	0.110	1.441
		June	3.085	1.319	1.766	0.763	0.326	0.437
		July	3.304	1.159	2.145	0.778	0.273	0.505
		August	7.947	1.474	6.474	1.238	0.230	1.008
		September	47.667	2.667	45.000	8.938	0.500	8.438
		October	12.690	3.881	8.810	3.577	1.094	2.483
		November	6.183	0.150	6.033	0.824	0.020	0.804
		December	1.600	0.185	1.415	0.225	0.026	0.199
Total Estimate For CSMA			2.870	0.410	2.460	0.563	0.080	0.482

Table 185. Observed North Carolina striped bass angler residency by county and river fished, 2004 through 2006.

Area	County	2004		2005		2006		Total	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Upper Neuse River	Carteret			1	5.9			1	2.7
	Craven	1	5.0					1	2.7
	Duplin	1	5.0					1	2.7
	Edgecombe			1	5.9			1	2.7
	Johnston	6	30.0	2	11.8			8	21.6
	Lenoir			3	17.6			3	8.1
	Sampson	1	5.0					1	2.7
	Wake	1	5.0	2	11.8			3	8.1
	Wayne	10	50.0	8	47.1			18	48.6
	Total	20	100.0	17	100.0			37	100.0
Lower Neuse River	Beaufort			1	0.4			3	0.4
	Cabarrus	1	0.3					2	0.3
	Carteret	5	1.6					10	1.3
	Craven	168	53.2	139	56.7	67	58.3	419	56.2
	Davidson	1	0.3					1	0.1
	Duplin	11	3.5	5	2.0	2	1.7	18	2.4
	Durham	1	0.3					1	0.1
	Greene	15	4.7	11	4.5	2	1.7	29	3.9
	Johnston	3	0.9	1	0.4	3	2.6	7	0.9
	Jones	11	3.5	2	0.8	6	5.2	21	2.8
	Lenoir	48	15.2	29	11.8	17	14.8	100	13.4
	Martin	1	0.3					1	0.1
	Nash	2	0.6					2	0.3
	New Hanover	1	0.3					1	0.1
	Onslow	12	3.8	7	2.9	3	2.6	22	3.0
	Orange	1	0.3					1	0.1
	Pamlico	4	1.3	5	2.0	5	4.3	15	2.0
	Pitt	15	4.7	18	7.3	7	6.1	44	5.9
	Sampson			4	1.6			4	0.5
	Wake	1	0.3	3	1.2			4	0.5
	Wayne	14	4.4	15	6.1	2	1.7	38	5.1
	Wilson	1	0.3			1	0.9	2	0.3
Total	316	100.0	245	100.0	115	100.0	745	100.0	
Upper Tar River	Edgecombe	17	41.5	29	64.4			46	53.5
	Nash	3	7.3	4	8.9			7	8.1
	Pitt	18	43.9	11	24.4			29	33.7
	Wake	1	2.4					1	1.2
	Wilkes	1	2.4					1	1.2
	Wilson	1	2.4	1	2.2			2	2.3
	Total	41	100.0	45	100.0			86	100.0

Table 185. Observed North Carolina striped bass angler residency by county and river fished, 2004 through 2006 (continued).

Area	County	2004		2005		2006		Total	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Lower Tar/Upper Pamlico River	Alamance	2	0.6					2	0.2
	Beaufort	159	44.7	173	44.6	63	35.8	466	41.6
	Bertie			4	1.0			4	0.4
	Carteret	1	0.3					1	0.1
	Columbus			2	0.5			2	0.2
	Craven	12	3.4	4	1.0	4	2.3	29	2.6
	Cumberland	1	0.3					1	0.1
	Edgecombe	2	0.6	8	2.1	4	2.3	21	1.9
	Franklin			1	0.3	1	0.6	2	0.2
	Greene	10	2.8	19	4.9	9	5.1	43	3.8
	Harnett			1	0.3			1	0.1
	Johnston	1	0.3	1	0.3			4	0.4
	Lenoir	2	0.6	1	0.3			4	0.4
	Martin	14	3.9	4	1.0	6	3.4	27	2.4
	Moore			1	0.3	1	0.6	2	0.2
	Nash	2	0.6	4	1.0			12	1.1
	Onslow					1	0.6	1	0.1
	Pamlico	3	0.8					3	0.3
	Pitt	132	37.1	150	38.7	77	43.8	446	39.9
	Wake	1	0.3	1	0.3			2	0.2
Washington					1	0.6	1	0.1	
Wayne	2	0.6	2	0.5			5	0.4	
Wilson	12	3.4	12	3.1	9	5.1	39	3.5	
	Total	356	100.0	388	100.0	176	100.0	1119	100.0
Pungo River	Ashe					1	1.0	1	0.2
	Beaufort	87	40.8	53	37.1	41	41.4	217	38.0
	Bertie	3	1.4	2	1.4	1	1.0	6	1.1
	Brunswick	1	0.5					1	0.2
	Buncombe	1	0.5					1	0.2
	Chowan		0.0					1	0.2
	Craven	2	0.9	1	0.7	1	1.0	6	1.1
	Cumberland			1	0.7			1	0.2
	Duplin	1	0.5			1	1.0	4	0.7
	Edgecombe	10	4.7	3	2.1	2	2.0	26	4.6
	Franklin	1	0.5	3	2.1			9	1.6
	Greene	3	1.4	1	0.7	1	1.0	6	1.1
	Guilford	1	0.5			2	2.0	3	0.5
	Halifax	1	0.5					1	0.2
	Harnett			1	0.7			1	0.2
	Hertford			1	0.7			1	0.2
	Hyde	5	2.3	3	2.1	1	1.0	15	2.6
	Johnston			3	2.1	1	1.0	5	0.9
	Lenoir	2	0.9					2	0.4
	Martin	9	4.2	8	5.6	4	4.0	28	4.9
	Nash	11	5.2	5	3.5	8	8.1	27	4.7
	New Hanover	1	0.5					3	0.5
	Perquimans							1	0.2
	Pitt	33	15.5	34	23.8	24	24.2	110	19.3
	Randolph			1	0.7			1	0.2
	Sampson	1	0.5					1	0.2
	Wake	3	1.4	6	4.2	2	2.0	13	2.3
Washington	2	0.9	1	0.7			4	0.7	
Wayne	19	8.9	7	4.9	5	5.1	41	7.2	
Wilkes			1	0.7			1	0.2	
Wilson	16	7.5	8	5.6	4	4.0	34	6.0	
	Total	213	100.0	143	100.0	99	100.0	571	100.0

Table 186. Mean reported expenditures of striped bass anglers by river, day type, and expense type, 2004 through 2006.

Year	Day Type	Expenditure	River and Zone					CSMA
			Upper Neuse River	Lower Neuse River	Upper Tar River	Lower Tar/upper Pamlico River	Pungo River	
2004	All	Nights of Trip	0.00	0.04	0.00	0.13	0.86	0.17
		Mile Traveled	8.90	26.80	9.72	20.26	48.09	28.28
		Lodging	\$0.00	\$0.40	\$0.00	\$0.00	\$11.96	\$1.48
		Food	\$2.22	\$5.38	\$6.74	\$4.24	\$16.36	\$6.93
		Ice	\$1.42	\$0.82	\$1.46	\$0.89	\$3.49	\$1.34
		Bait	\$3.32	\$2.47	\$4.61	\$3.77	\$4.05	\$3.28
		Equipment Rental	\$0.62	\$0.15	\$0.08	\$0.00	\$0.00	\$0.10
		Boat Fuel/Oil	\$5.92	\$9.14	\$10.67	\$11.55	\$14.81	\$11.45
		Total	\$13.51	\$18.37	\$23.56	\$20.45	\$50.66	\$24.57
	Weekday	Nights of Trip	0.00	0.00	0.00	0.05	0.87	0.11
		Mile Traveled	6.86	28.16	10.21	20.61	42.57	28.07
		Lodging	\$0.00	\$0.00	\$0.00	\$0.00	\$17.24	\$1.81
		Food	\$1.71	\$3.58	\$8.07	\$3.42	\$16.13	\$6.02
		Ice	\$1.57	\$0.70	\$1.85	\$0.79	\$2.62	\$1.12
		Bait	\$1.57	\$2.01	\$2.58	\$4.13	\$3.81	\$2.95
		Equipment Rental	\$0.00	\$0.23	\$0.00	\$0.00	\$0.00	\$0.11
		Boat Fuel/Oil	\$5.00	\$8.07	\$7.00	\$10.58	\$12.86	\$10.12
		Total	\$9.86	\$14.60	\$19.50	\$18.92	\$52.66	\$22.14
	Weekend/ Holiday	Nights of Trip	0.00	0.10	0.00	0.23	0.85	0.24
		Mile Traveled	11.38	24.89	9.15	19.88	56.31	28.55
		Lodging	\$0.00	\$1.08	\$0.00	\$0.00	\$4.84	\$1.00
		Food	\$2.85	\$7.92	\$5.04	\$5.08	\$16.66	\$8.08
		Ice	\$1.23	\$1.01	\$1.00	\$1.01	\$4.53	\$1.61
		Bait	\$5.46	\$3.17	\$6.92	\$3.35	\$4.46	\$3.72
		Equipment Rental	\$1.38	\$0.00	\$0.17	\$0.00	\$0.00	\$0.08
		Boat Fuel/Oil	\$7.60	\$10.56	\$13.05	\$12.37	\$17.72	\$13.00
		Total	\$18.52	\$23.74	\$26.17	\$21.81	\$48.21	\$27.48
2005	All	Nights of Trip	0.00	0.10	2.00	<0.10	3.80	0.20
		Mile Traveled	15.60	25.60	10.70	20.80	61.80	28.50
		Lodging	\$0.00	\$0.00	\$0.00	\$0.08	\$2.19	\$0.41
		Food	\$4.31	\$4.67	\$5.95	\$4.41	\$20.71	\$7.46
		Ice	\$0.45	\$0.44	\$2.92	\$0.68	\$2.92	\$1.05
		Bait	\$2.58	\$1.65	\$12.47	\$2.87	\$2.95	\$2.67
		Equipment Rental	\$0.00	\$0.02	\$0.00	\$0.00	\$0.00	\$0.01
		Boat Fuel/Oil	\$6.98	\$9.05	\$8.63	\$10.60	\$21.99	\$12.05
		Total	\$14.32	\$15.83	\$29.97	\$18.64	\$50.76	\$23.65
	Weekday	Nights of Trip	0.00	0.00	0.00	0.00	5.40	0.30
		Mile Traveled	17.60	25.00	12.50	21.40	66.20	29.40
		Lodging	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$0.03
		Food	\$1.60	\$5.07	\$5.45	\$4.25	\$24.99	\$8.27
		Ice	\$0.00	\$0.46	\$3.71	\$0.50	\$2.82	\$1.01
		Bait	\$1.20	\$2.05	\$11.62	\$3.10	\$3.65	\$3.07
		Equipment Rental	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		Boat Fuel/Oil	\$7.57	\$8.53	\$8.62	\$10.27	\$23.46	\$12.05
		Total	\$10.37	\$16.11	\$29.40	\$18.22	\$54.92	\$24.43

Table 186. Mean reported expenditures of striped bass anglers by river, day type, and expense type, 2004 through 2006 (continued).

Year	Day Type	Expenditure	River and Zone					CSMA	
			Upper Neuse River	Lower Neuse River	Upper Tar River	Lower Tar/upper Pamlico River	Pungo River		
	Weekend/ Holiday	Nights of Trip	0.00	0.20	2.00	<0.10	1.90	0.20	
		Mile Traveled	11.70	26.20	8.80	20.10	56.50	27.50	
		Lodging	\$0.00	\$0.00	\$0.00	\$0.05	\$4.58	\$0.82	
		Food	\$8.00	\$4.26	\$6.65	\$4.63	\$15.37	\$6.49	
		Ice	\$1.00	\$0.41	\$2.00	\$0.88	\$3.03	\$1.08	
		Bait	\$4.71	\$1.24	\$13.82	\$2.55	\$2.14	\$2.26	
		Equipment Rental	\$0.00	\$0.04	\$0.00	\$0.00	\$0.00	\$0.02	
		Boat Fuel/Oil	\$4.00	\$9.54	\$8.65	\$11.01	\$20.22	\$12.05	
		Total		\$17.71	\$15.49	\$31.12	\$19.12	\$45.34	\$22.72
2006	All	Nights of Trip		0.00		0.00	2.00	0.10	
		Mile Traveled		22.00		22.00	52.00	30.00	
		Lodging		\$0.00		\$0.00	\$0.99	\$0.33	
		Food		\$3.07		\$9.43	\$8.38	\$5.22	
		Ice		\$0.32		\$1.58	\$1.01	\$0.63	
		Bait		\$1.47		\$9.13	\$0.79	\$1.41	
		Equipment Rental		\$0.00		\$0.00	\$0.00	\$0.00	
		Boat Fuel/Oil		\$6.90		\$10.30	\$13.78	\$10.10	
		Total			\$11.76		\$30.44	\$24.95	\$17.69
	Weekday	Nights of Trip			0.00		0.00	2.50	0.10
		Mile Traveled			41.00		21.00	52.00	30.00
		Lodging			\$0.00		\$0.00	\$0.00	\$0.00
		Food			\$2.29		\$10.00	\$9.09	\$5.21
		Ice			\$0.32		\$1.50	\$1.04	\$0.65
		Bait			\$1.68		\$0.00	\$0.00	\$1.09
		Equipment Rental			\$0.00		\$0.00	\$0.00	\$0.00
		Boat Fuel/Oil			\$6.25		\$9.34	\$12.28	\$9.19
		Total			\$10.54		\$20.84	\$22.41	\$16.14
	Weekend/ Holiday	Nights of Trip			0.00		0.00	1.50	0.10
		Mile Traveled			23.00		22.00	52.00	29.00
		Lodging			\$0.00		\$0.00	\$2.22	\$0.74
		Food			\$4.00		\$7.50	\$7.38	\$5.24
		Ice			\$0.33		\$1.75	\$0.97	\$0.59
		Bait			\$1.22		\$16.00	\$1.76	\$1.79
		Equipment Rental			\$0.00		\$0.00	\$0.00	\$0.00
		Boat Fuel/Oil			\$7.63		\$11.33	\$15.97	\$11.16
		Total			\$13.18		\$36.58	\$28.30	\$19.52

Table 187. Estimated total expenses of striped bass anglers, 2004 through 2006.

Year	Expenditure	Lower					CSMA
		Upper Neuse River	Lower Neuse River	Upper Tar River	Tar/upper Pamlico River	Pungo River	
2004	Overnight Trips	0	236	0	244	1,675	2,156
	Mile Traveled	3,878	174,853	12,622	38,061	93,347	322,761
	Lodging	\$0.00	\$2,633.40	\$0.00	\$0.00	\$23,217	\$25,850
	Food	\$969.61	\$35,133.81	\$8,743.32	\$7,959.52	\$31,751	\$84,557
	Ice	\$618.27	\$5,376.91	\$1,892.33	\$1,674.15	\$6,770	\$16,332
	Bait	\$1,448.75	\$16,143.62	\$5,988.99	\$7,093.17	\$7,861	\$38,535
	Equipment Rental	\$271.79	\$970.23	\$101.38	\$0.00	\$0.00	\$1,343
	Boat Fuel/Oil	\$2,582.80	\$59,628.21	\$13,849.35	\$21,705.68	\$28,739	\$126,505
	Total	\$5,891.23	\$119,886.18	\$30,575.38	\$38,432.52	\$98,337	\$293,122
2005	Overnight Trips	0	369	1,880	16	4,324	6,589
	Mile Traveled	20,108	118,118	10,058	33,550	71,255	253,091
	Lodging	\$0	\$0	\$0	\$129	\$2,525	\$2,654
	Food	\$5,556	\$21,547	\$5,593	\$7,113	\$23,879	\$63,688
	Ice	\$580	\$2,030	\$2,745	\$1,097	\$3,367	\$9,819
	Bait	\$3,326	\$7,613	\$11,722	\$4,629	\$3,401	\$30,691
	Equipment Rental	\$0	\$92	\$0	\$0	\$0	\$92
	Boat Fuel/Oil	\$8,997	\$41,757	\$8,112	\$17,098	\$25,354	\$101,318
	Total	\$18,458	\$73,040	\$28,172	\$30,066	\$58,526	\$208,263
2006	Overnight Trips		0		0	1,520	1,520
	Mile Traveled		81,488		35,046	39,520	156,054
	Lodging		\$0		\$0	\$752	\$752
	Food		\$11,371		\$15,022	\$6,369	\$32,762
	Ice		\$1,185		\$2,517	\$768	\$4,470
	Bait		\$5,445		\$14,544	\$600	\$20,589
	Equipment Rental		\$0		\$0	\$0	\$0
	Boat Fuel/Oil		\$25,558		\$16,408	\$10,473	\$52,438
	Total		\$43,559		\$48,491	\$18,962	\$111,012

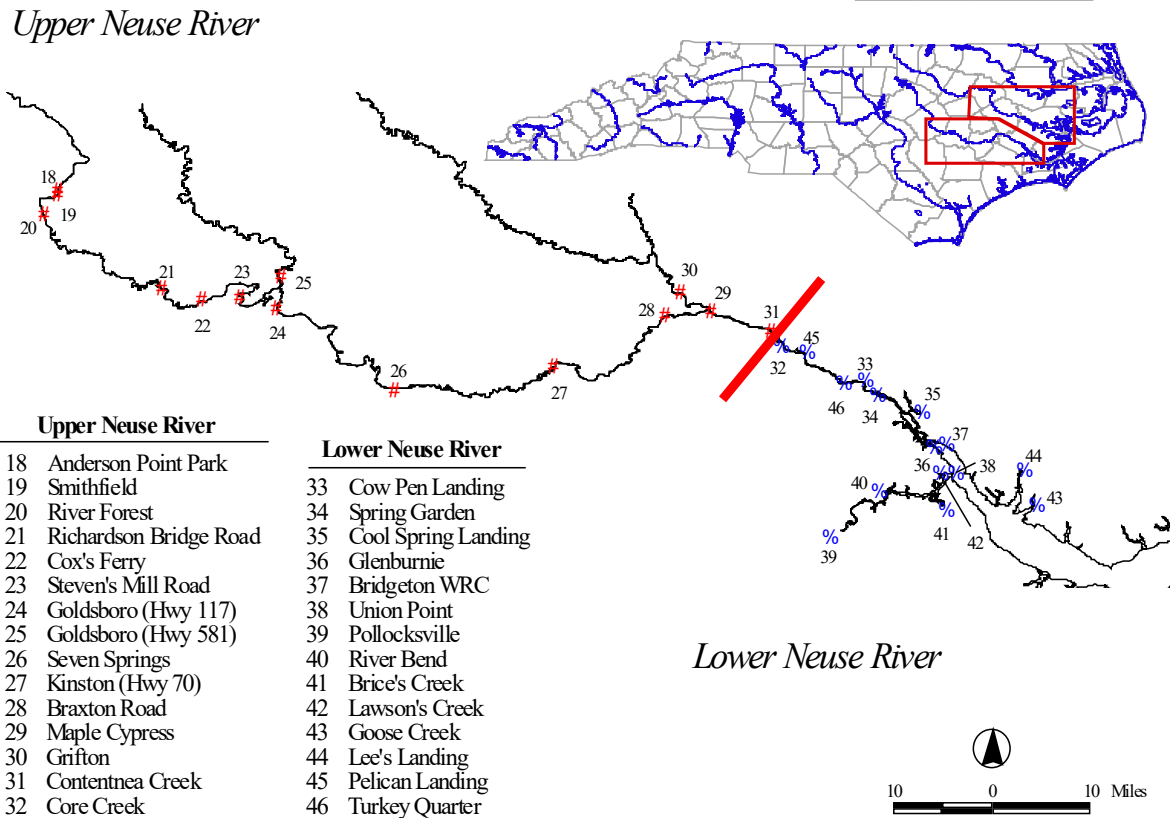
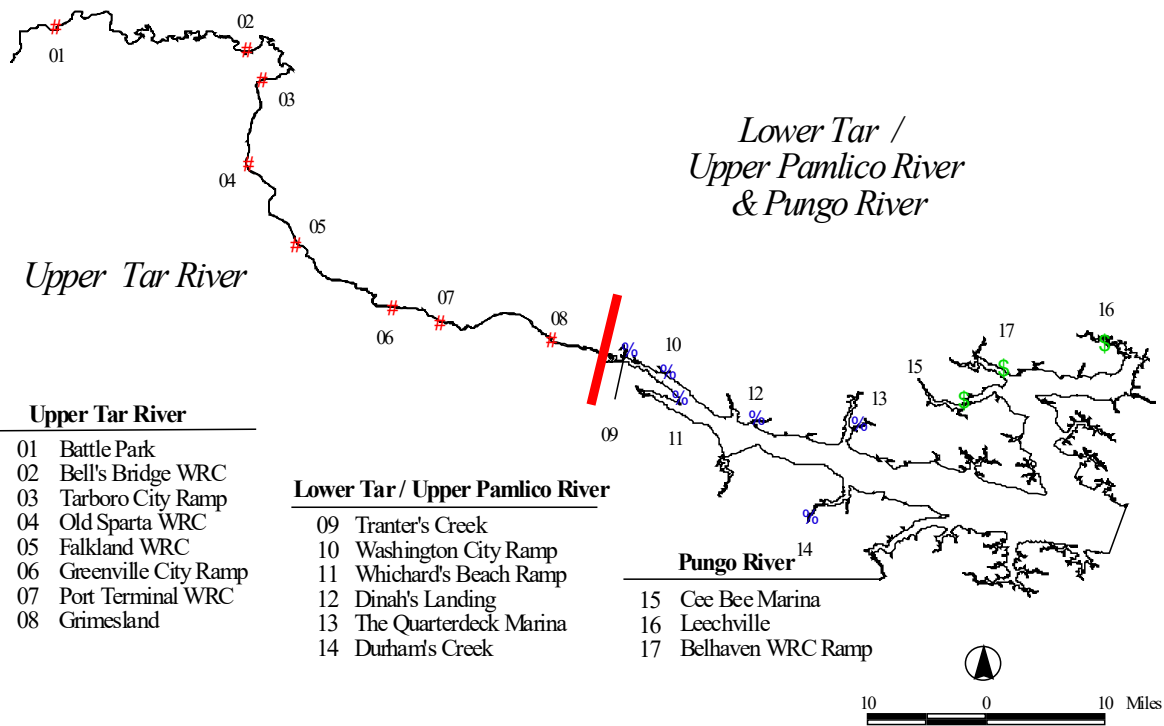


Figure 87. Map of study area including sampling sites and description of upper and lower zones, 2004 through 2006.

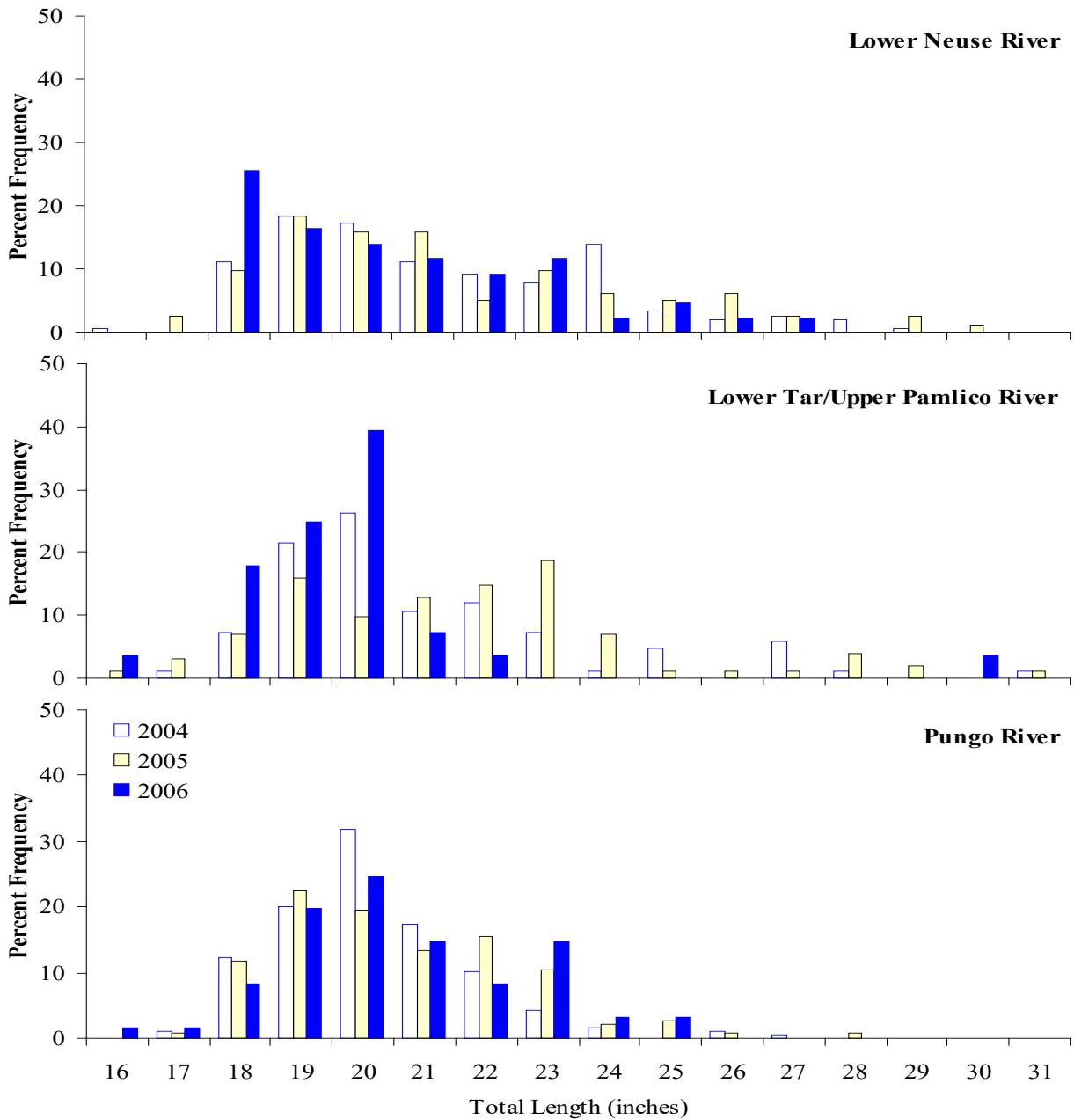


Figure 88. Length frequencies by percent of total observed striped bass by river, 2004 through 2006.

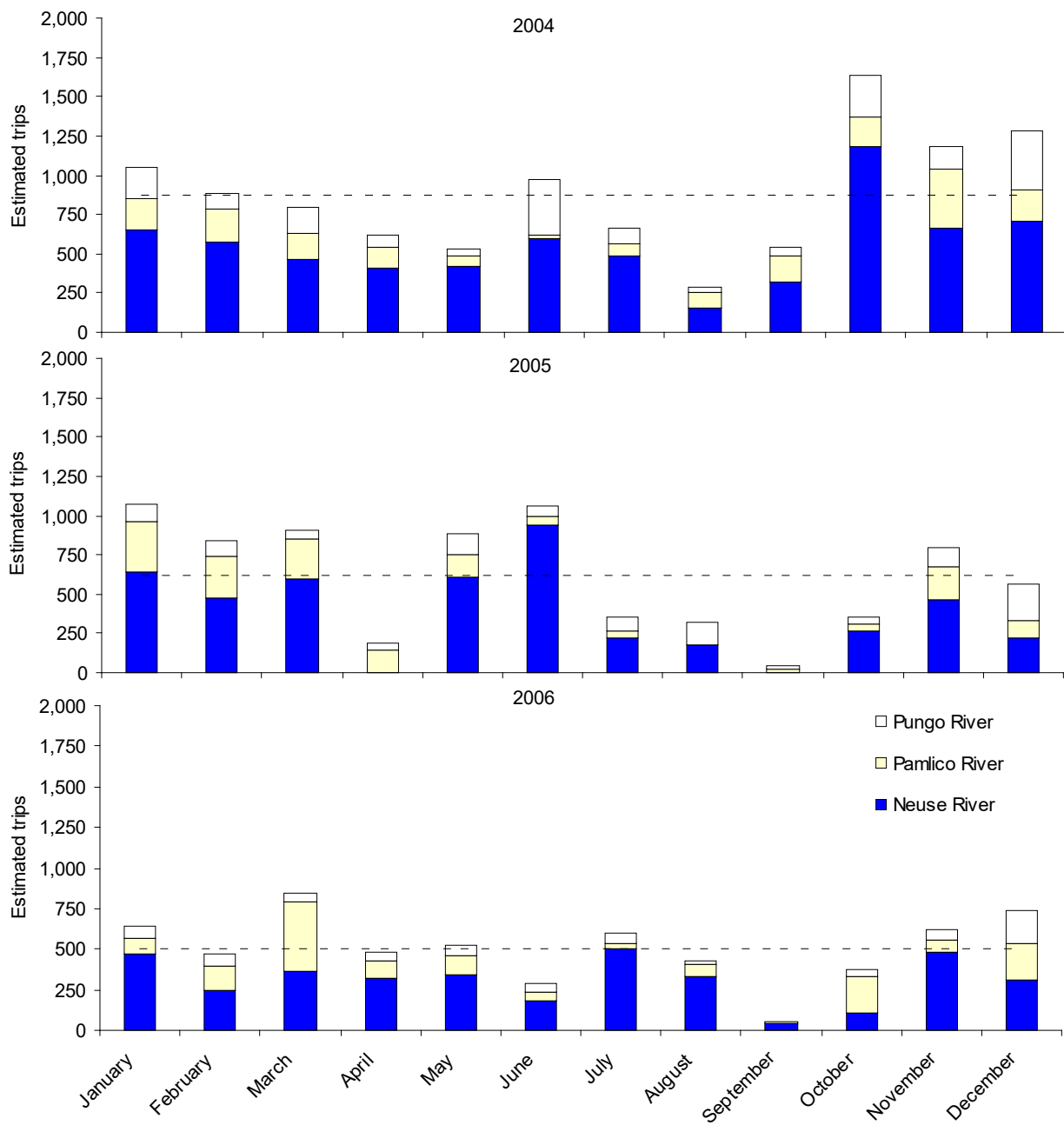


Figure 89. Estimated striped bass trips by river and month, 2004 through 2006. Dashed line represents annual average.

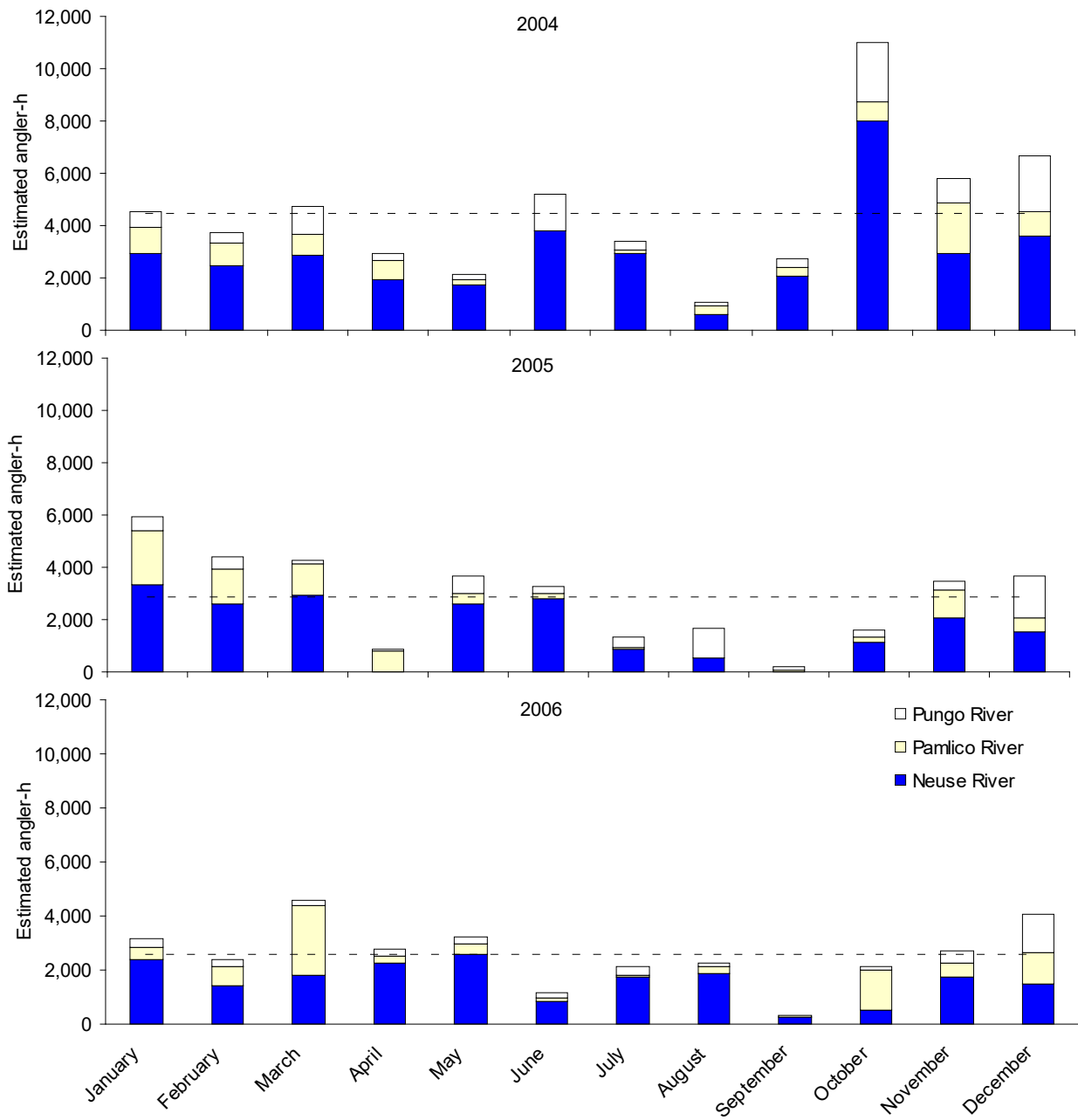


Figure 90. Estimated striped bass angler-h by river and month, 2004 through 2006. Dashed line represents annual average.

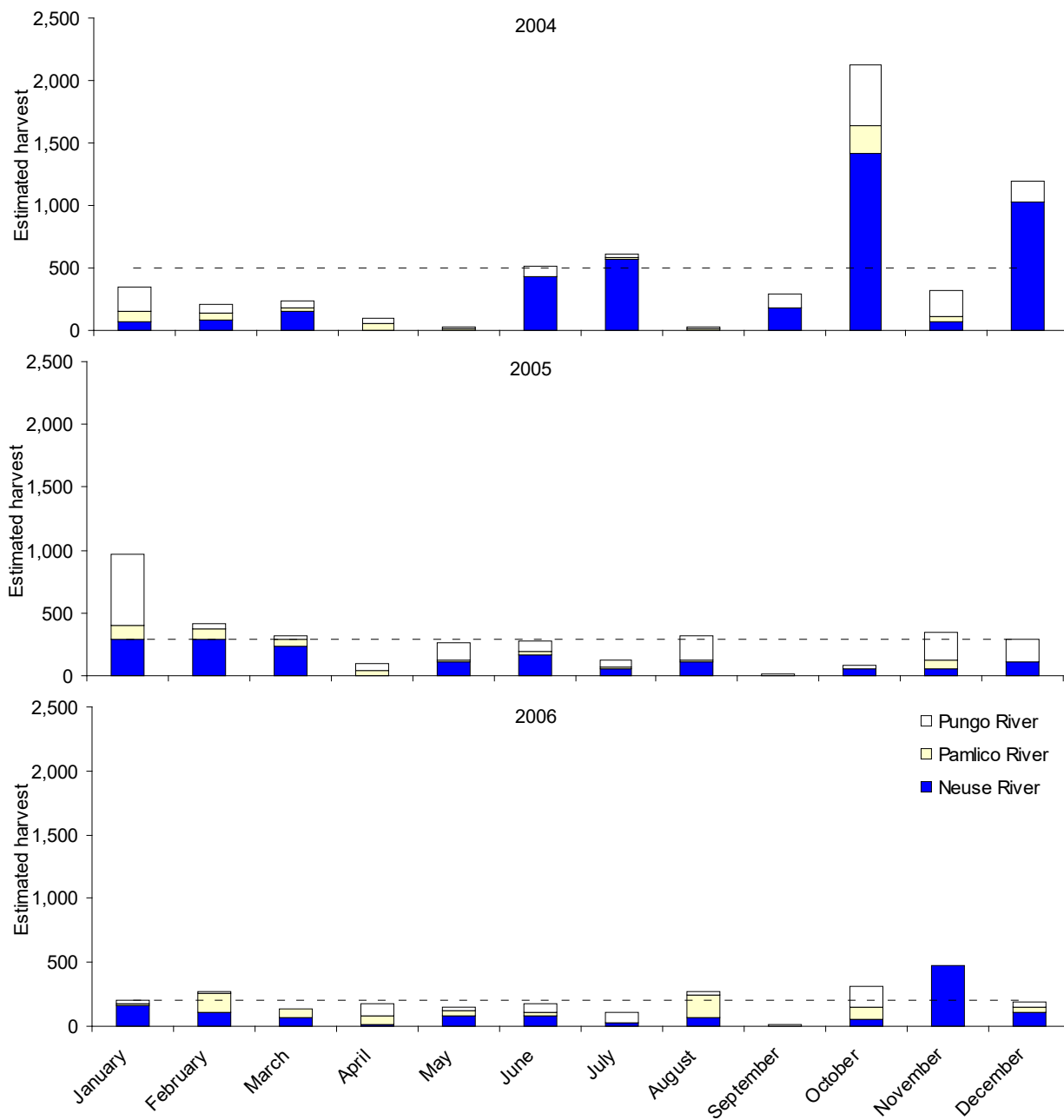


Figure 91. Estimated striped bass harvest (number) by river and year, 2004 through 2006. Dashed line represents annual average.

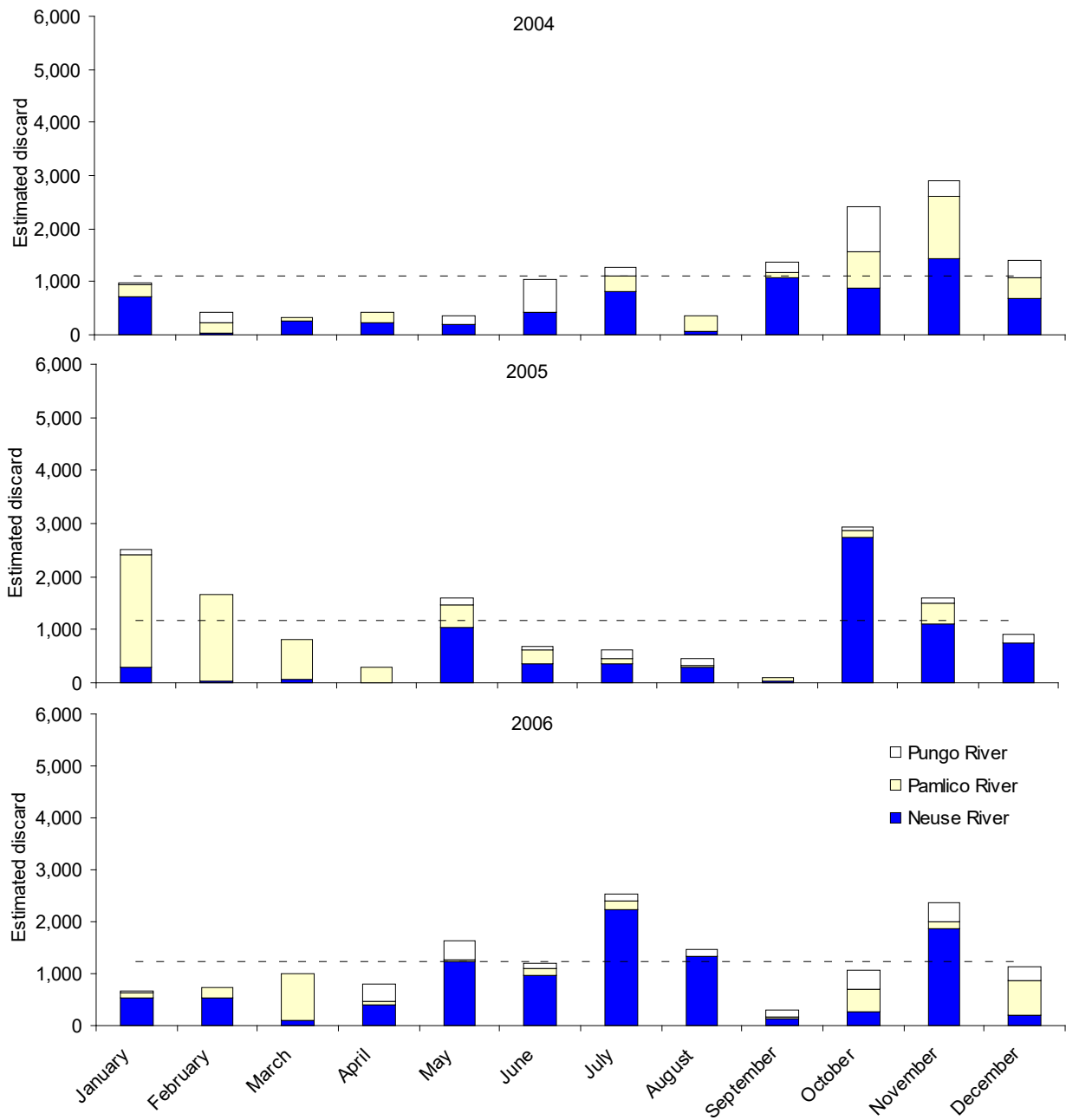


Figure 92. Estimated striped bass discard (number) by river and year, 2004 through 2006. Dashed line represents annual average.

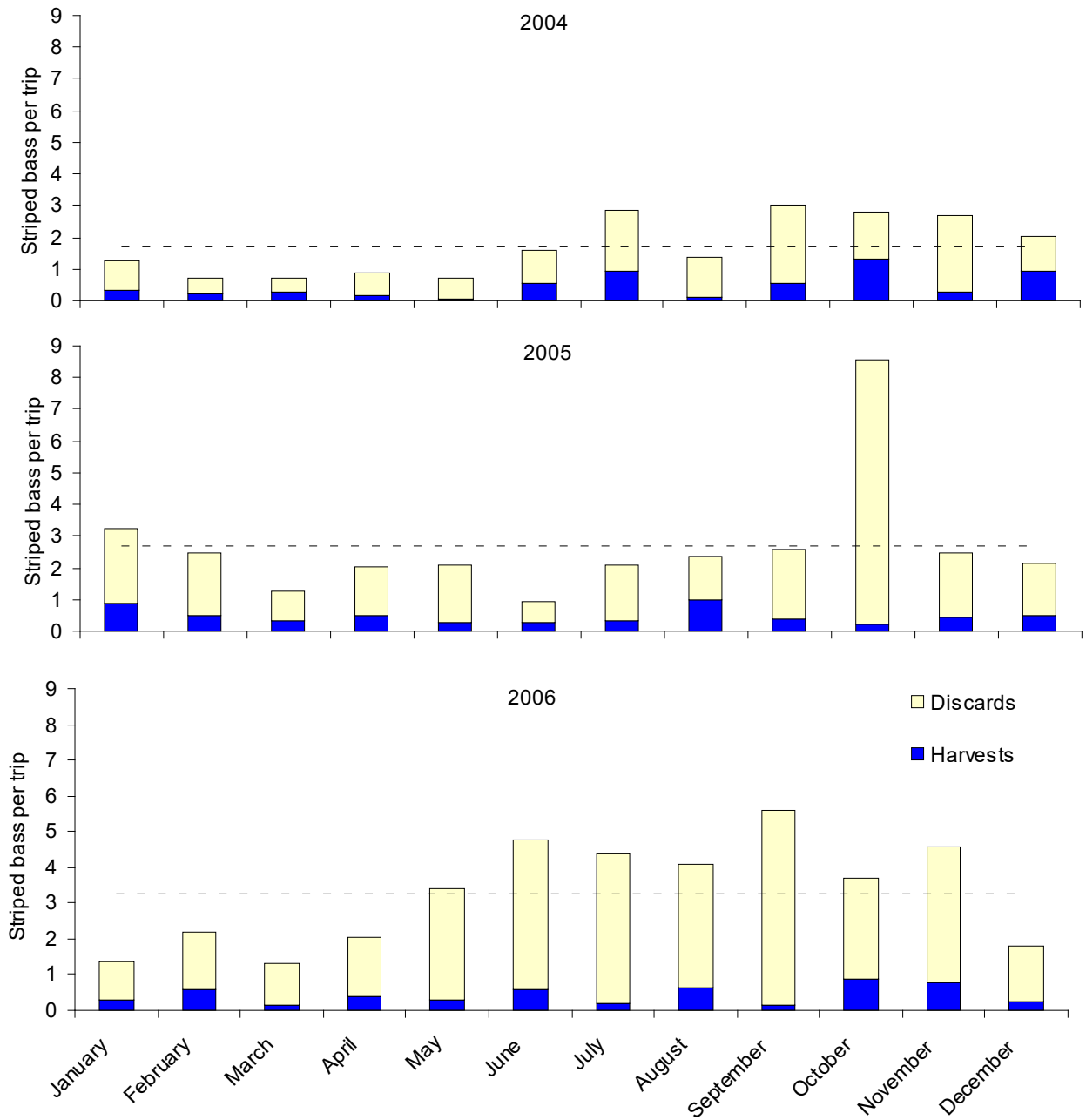


Figure 93. Estimated average striped bass catch (harvest + discard) per trip in CSMA by month, 2004 through 2006. Dashed line represents annual average.

Appendix 15. CSMA creel survey socioeconomic questions.

CSMA Creel Socioeconomic Questions

- 1) How old were you on December 31, 200x? _____
- 2) What state do you live in? _____
- 3) If the state is NC, what county do you live in? _____
- 4) Were you born in North Carolina? Yes No
- 5) Are you, Male Female
- 6) What do you consider your ethnic background?
 Hispanic/Latino (all races) Asian-Pacific Islander
 White/Caucasian Native American
 African-American/Black
- 7) What is your marital status?
 Currently married Widowed Separated
 Divorced Never married
- 9) How many people live in your household? (include yourself and others such as students away at school, someone in the hospital, or currently away on business or vacation, etc., but not someone whose main place of residence is somewhere else.)

The following questions ask you about this fishing trip. If you aren't sure of the exact answer, please give your best estimate.

10) How many nights is the trip? (if none, skip 12 and 13).	
11) How many miles did you travel to get here?	
12) How many people who are on the trip are fishing?	
13) How many people who are on the trip don't fish?	
14) How much are you paying for lodging per night?	
15) How much will/did you pay for food?	
16) How much will/did you pay for ice?	
17) How much will/did you pay for bait?	
18) How much will/did you pay for equipment rental?	
19) How much will/did you pay for boat fuel and oil?	

Appendix 16. CSMA creel survey assignment summary form.

CSMA CREEL SURVEY

Assignment Summary Form

- 1. INTERVIEWER ID
- 2. YR/MO/DAY
- 3. PERIOD
- 4. TYPE OF DAY
- 5. SITE
- 6. TIME ARRIVED 24 hr clock
- 7. NUMBER TRAILERS Upon Arrival
- 8. NUMBER TRAILERS Mid-Tine Count
- 9. NUMBER TRAILERS Upon Departure
- 10. NUMBER On Bank When Arrived
- 11. NUMBER On Bank mid-Time count
- 12. NUMBER On Bank When Departed
- 13. NUMBER FISHING PARTIES MISSED
- 14. NUMBER FISHING PARTIES REFUSED

- 16. TIME DEPARTED 24 hr clock

Comments

CONTACTS

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