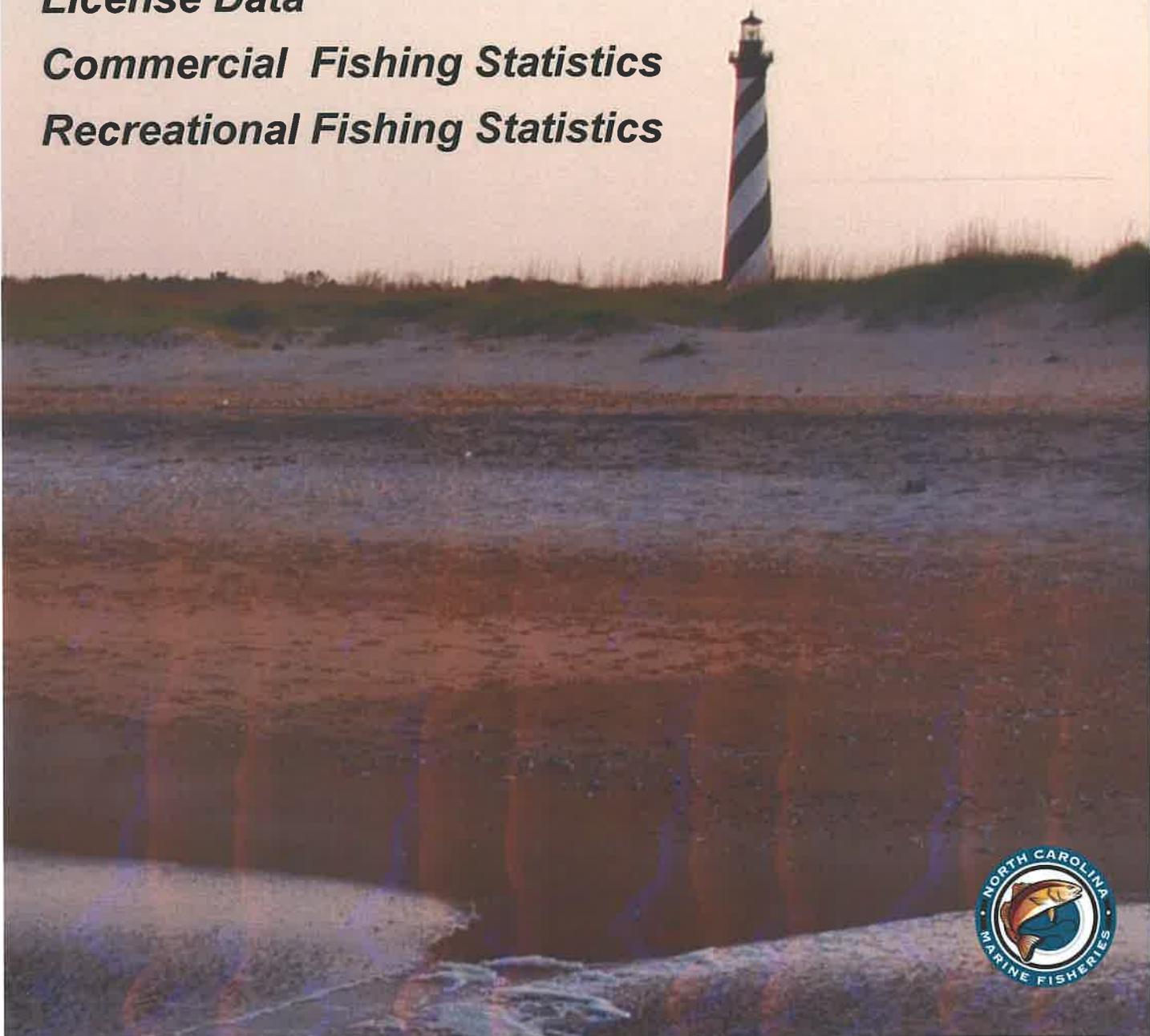


**North Carolina
Division of Marine Fisheries
License and Statistics Section
2008 Annual Report**

License Data

Commercial Fishing Statistics

Recreational Fishing 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

Prepared By:

North Carolina Division of Marine Fisheries

License and Statistics Section

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Roz Camp	Nicholas Harvey	Jack Poston
Brenda Clark	William Hatfield	Joey Roberts
Scott Cook	Don Hesselman	Carol Sawyer
Scott Crosson	Raquel Hewitt	McLean Seward
David Daniel	Suzie Hill	Pam Simmons
Chuck Davis	Jack Holland	Jimmie Spruill
Emily Davis	April Kemp	Mechelle Stone
Susanne Day	Grace Kemp	Dennis Trowell
Sandra Entler	Catherine Latanich	Angela Twiford
Kelly Fitzpatrick	Larry Lowrimore	Kyle Wald
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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 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 and permit 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.

Coastal Recreational Fishing License blanket licenses

The Coastal Recreational Fishing License (CRFL) legislation enacted two new 'blanket' licenses that are issued only by the Division. Blanket licenses allow all anglers fishing aboard for hire vessels or on piers that charge a fee to legally fish without having an individual CRFL. The For Hire Blanket CRFL is designed for charter/guide boats and can be purchased for either six or fewer passengers or more than six passengers. The For Hire Blanket CRFL differs from the free For Hire Permit in that it covers the anglers; the permit does not cover the fishing license for the angler although both the license and the permit require the holder to have a Captains license. The Blanket Pier license is designed for ocean fishing piers and must be purchased along with an Ocean Pier License.

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.

CRFL Exemption Permit

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

River Herring Discretionary Permit

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

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 by fiscal year.

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
2008	23,584

Table 2. Total number of Standard Commercial Fishing Licenses (SCFL), Endorsements, and Assignments issued by fiscal year.

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	5,752	2	703
2007	6,053	5,669	0	780
2008	5,947	5,572	0	805

Table 3. Total number of Retired Standard Commercial Fishing Licenses (RSCFL) and Endorsements issued by fiscal year.

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	0
2008	912	900	0

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
2008	1,557

SCFL/RSCFL cap = 8,896

Table 5. Total number of Shellfish Licenses issued by fiscal year.

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
2008	1,706

Table 6. Total number of Commercial Fishing Vessel Registrations (CFVR) issued by vessel length category by fiscal year.

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
2008	4,003	4,249	286	308	8,846

Table 7. Total number of Fish Dealer Licenses and number of Fish Dealer license categories by fiscal year.

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
2008	738	466	327	309	133	21	77	1	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 to date.

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
2008	20	245 - 919	651

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 to date.

Fiscal Year	Number of Licenses
2000	30
2001 ¹	25
2002	31
2003	30
2004	39
2005	41
2006	29
2007	30
2008	32

¹ License 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 by fiscal year.

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
2008	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 by fiscal year.

Fiscal Year	Number of Licenses
2000	14
2001	10
2002	10
2003	10
2004	10
2005	12
2006	11
2007	11
2008	10

Table 12. Total number of Licenses to Land Flounder from the Atlantic Ocean issued by fiscal year.

Fiscal Year	Number of Licenses
2000	132
2001	132
2002	133
2003	138
2004	131
2005	136
2006	136
2007	140
2008	147

Table 13. Total number of Land or Sell Licenses issued by fiscal year.

Fiscal Year	Number of Licenses
2000	64
2001	53
2002	59
2003	91
2004	87
2005	144
2006	117
2007	110
2008	104

Table 14. Total number of Recreational Commercial Gear Licenses (RCGL) issued by fiscal year.

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
2008	5,113

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

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

2003 ³	9,494
2004 ³	9,146
2005 ³	8,875
2006 ³	8,645
2007 ³	8,683
2008 ³	8,711

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 by fiscal year.

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
2008	443	76	115	40	674

Permits Issued

Permits issued by NCDMF License Offices only.

Table 17. Total number of Permits issued by fiscal year.

Fiscal Year	Number of Permits
2001	538
2002	840
2003	771
2004	1,508
2005	1,488
2006	1,497
2007	1,429
2008	827

Table 18. Total number of Blue Crab Shedding Permits issued by fiscal year.

Fiscal Year	Number of Permits
2001	318
2002	370
2003	353
2004	349
2005	338
2006	330
2007	314
2008	305

Table 19. Number of Striped Bass Dealer Permits (total and by validation area) issued by fiscal year.

Fiscal 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
2008	88	5	40	40	64

NOTE: 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 by fiscal year.

Fiscal Year	Number of Permits
2001	42
2002	41
2003	39
2004	31
2005	28
2006	26
2007	26
2008	24

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 by fiscal year.

Fiscal Year	Number of Permits
2001	44
2002	47
2003	49
2004	44
2005	43
2006	37
2007	36
2008	17

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 by fiscal year.

Fiscal Year	Number of Permits
2001	1
2002	0
2003	0
2004	0
2005	0
2006	0
2007	0
2008	1

Table 24. Total number of Permits to Waive the Requirement to use TED in the Atlantic Ocean issued by fiscal year.

Fiscal Year	Number of Permits
2001	0
2002	16
2003	26
2004	22
2005	15
2006	12
2007	2
2008	0

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

Fiscal Year	Number of Permits
2002	230
2003	161
2004	158
2005	153
2006	144
2007	138
2008	136

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
2008	148	71	6	1	78

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. Number of Coastal Recreational Fishing License For Hire Blanket Licenses.

Fiscal Year	Number of Licenses	Number of Licenses with SCFL	Number of Licenses with RSCFL	Number of Licenses with Shellfish Licenses	Number of Licenses with CFVR
2008	494	273	5	6	251

Table 28. Total number of Coastal Recreational Blanket For-Hire Fishing Licenses issued by fiscal year.

Fiscal Year	Six or Fewer Passengers	More than Six Passengers	Total
2007	577	70	647
2008	588	65	653

Table 29. Total number of Spiny Dogfish Dealer Permits issued for FY2004 to date.

Fiscal Year	Number of Permits
2004	27
2005	24
2006	22
2007	26
2008	26

Table 30. Total number of Black Sea Bass North of Cape Hatteras Dealer Permits issued for FY2004 to date.

Fiscal Year	Number of Permits
2004	27
2005	26
2006	24
2007	24
2008	24

Table 31. Total number of Monkfish Large Mesh Gill Net Permits issued for FY2006 to date.

Fiscal Year	Number of Permits
2006	15
2007	13
2008	14

Table 32. Total number of Coastal Recreational Fishing License Exemption Permits issued by fiscal year.

Fiscal Year	Applications	Approved	Denied
2008	23	21	2

Table 33. Number of River Herring Discretionary Permits issued by fiscal year.

Fiscal Year	Number of Permits
2007	15
2008	13

Table 34. Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales during 2007 by type of license and residency classification.

Type of License	Residence Classification				Year Total
	Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
10 Day CRFL - Nonresident	645	130,437	23	10	131,115
10 Day CRFL - Resident	39,716	64	448	27	40,255
Annual CRFL - Nonresident	512	23,269	9	3	23,793
Annual CRFL - Resident	176,744	120	2,994	81	179,939
Annual Inland Fishing/CRFL - Subsistence Waiver	5,950	-	1	1	5,952
Annual Unified Inland Fishing/CRFL	20,153	15	398	8	20,574
Annual Unified Sportsman with CRFL	23,991	6	308	7	24,312
Lifetime CRFL - Adult NC Resident	949	2	-	1	952
Lifetime CRFL - Adult Nonresident	2	32	-	-	34
Lifetime CRFL - Age 65	20,758	6	5	1	20,770
Lifetime CRFL - Disabled Veteran	683	-	4	-	687
Lifetime CRFL - Infant	126	7	-	-	133
Lifetime CRFL - Totally Disabled	1,325	1	-	-	1,326
Lifetime CRFL - Youth	79	8	-	-	87
Lifetime Combo Hunting/Fishing/CRFL - Disabled	264	-	-	-	264
Lifetime Combo Sportsman with CRFL - Adult NC Resident	7	-	-	-	7
Lifetime Combo Sportsman with CRFL - Disabled	4	-	-	-	4
Lifetime Combo Sportsman with CRFL - Infant	7	-	-	-	7
Lifetime Combo Sportsman with CRFL - Over 70 Resident	32	-	-	-	32
Lifetime Combo Sportsman with CRFL - Youth	5	-	-	-	5
Lifetime Comprehensive Inland Fishing with CRFL - Over 70	1	-	-	-	1
Lifetime Hunting/Fishing/Trapping/CRFL - Disabled Veteran	27	-	-	-	27
Lifetime Unified Inland Fishing/CRFL	528	-	-	-	528
Lifetime Unified Inland Fishing/CRFL - Adult Care Home	844	-	-	-	844
Lifetime Unified Inland Fishing/CRFL - Blind	158	-	-	-	158
Lifetime Unified Sportsman with CRFL - Adult Nonresident	-	20	-	-	20
Lifetime Unified Sportsman with CRFL - Adult Resident	1,108	6	2	-	1,116
Lifetime Unified Sportsman with CRFL - Age 65	12,897	-	1	-	12,898
Lifetime Unified Sportsman with CRFL - Disabled Veteran	362	-	3	-	365
Lifetime Unified Sportsman with CRFL - Infant	2,766	63	-	1	2,830
Lifetime Unified Sportsman with CRFL - Totally Disabled	421	1	-	-	422
Lifetime Unified Sportsman with CRFL - Youth	435	8	-	1	444
Year Total	311,499	154,065	4,196	141	469,901

Table 35. Distribution of North Carolina CRFL sales during 2007 by type of license and month.

Type of License	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Total
10 Day CRFL - Nonresident	671	375	1,679	6,122	11,637	22,886	26,776	21,523	17,276	14,635	6,084	1,451	131,115
10 Day CRFL - Resident	173	96	503	1,431	3,059	5,844	7,030	4,846	5,187	8,375	3,243	468	40,255
Annual CRFL - Nonresident	2,262	703	1,851	3,363	4,064	3,140	2,632	1,513	1,473	1,476	836	480	23,793
Annual CRFL - Resident	14,907	4,050	15,021	20,166	29,945	28,571	20,589	12,773	12,640	13,895	5,276	2,106	179,939
Annual Inland Fishing/CRFL - Subsistence Waiver	243	190	568	870	1,124	920	716	482	344	289	135	71	5,952
Annual Unified Inland Fishing/CRFL	1,731	711	2,652	2,770	2,911	2,369	2,330	1,505	1,505	1,275	508	307	20,574
Annual Unified Sportsman with CRFL	974	427	1,205	1,437	1,325	1,494	2,024	4,355	4,389	4,006	2,020	656	24,312
Lifetime CRFL - Adult NC Resident	268	47	127	110	138	87	60	29	13	19	19	35	952
Lifetime CRFL - Adult Nonresident	5	4	3	7	2	3	-	-	1	2	2	5	34
Lifetime CRFL - Age 65	2,499	691	1,881	2,344	2,906	2,551	1,933	1,179	1,660	2,276	688	162	20,770
Lifetime CRFL - Disabled Veteran	91	49	75	88	73	65	70	55	34	49	25	13	687
Lifetime CRFL - Infant	23	21	14	10	10	8	10	6	9	8	8	6	133
Lifetime CRFL - Totally Disabled	160	100	160	169	180	123	121	85	91	82	36	19	1,326
Lifetime CRFL - Youth	14	5	13	8	3	14	5	2	6	4	5	8	87
Lifetime Combo Hunting/Fishing/CRFL - Disabled	23	14	26	27	23	19	18	16	18	43	21	16	264
Lifetime Combo Sportsman with CRFL - Adult NC Resident	-	-	-	-	-	2	-	1	2	2	-	-	7
Lifetime Combo Sportsman with CRFL - Disabled	1	-	-	1	1	-	-	-	-	-	1	-	4
Lifetime Combo Sportsman with CRFL - Infant	1	1	-	-	1	-	-	-	2	-	1	1	7
Lifetime Combo Sportsman with CRFL - Over 70 Resident	3	2	3	3	4	3	5	-	1	5	3	-	32
Lifetime Combo Sportsman with CRFL - Youth	-	-	-	-	-	1	-	-	-	3	1	-	5
Lifetime Comprehensive Inland Fishing with CRFL - Over 70	-	-	-	-	-	-	-	-	1	-	-	-	1
Lifetime Hunting/Fishing/Trapping/CRFL - Disabled Veteran	-	1	2	4	1	2	5	5	4	3	-	-	27
Lifetime Unified Inland Fishing/CRFL	94	28	60	55	69	70	41	19	27	25	14	26	528
Lifetime Unified Inland Fishing/CRFL - Adult Care Home	5	28	63	90	229	144	65	98	72	32	16	2	844
Lifetime Unified Inland Fishing/CRFL - Blind	4	5	8	8	13	20	21	20	16	30	6	7	158
Lifetime Unified Sportsman with CRFL - Adult Nonresident	1	1	1	-	3	1	-	6	1	3	-	3	20
Lifetime Unified Sportsman with CRFL - Adult Resident	140	39	58	69	101	98	66	150	112	97	77	109	1,116
Lifetime Unified Sportsman with CRFL - Age 65	1,761	596	1,260	1,174	1,073	1,017	1,103	1,150	1,227	1,459	766	312	12,898
Lifetime Unified Sportsman with CRFL - Disabled Veteran	65	25	34	31	22	24	20	34	39	29	25	17	365
Lifetime Unified Sportsman with CRFL - Infant	327	226	235	189	202	179	202	247	192	209	250	372	2,830
Lifetime Unified Sportsman with CRFL - Totally Disabled	10	11	37	40	30	28	32	50	71	72	30	11	422
Lifetime Unified Sportsman with CRFL - Youth	55	18	30	29	28	30	24	39	35	40	52	64	444
Month Total	26,511	8,464	27,569	40,615	59,177	69,713	65,898	50,188	46,448	48,443	20,148	6,727	469,901

Table 36. Distribution of North Carolina CRFL sales during 2007 by type of license (license categories collapsed) and month.

Year	Month	Type of License/Collapsed							
		10-Day License		Annual License		Lifetime Licenses		Year Total	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
2007	January	844	0.50	20,117	7.90	5,550	12.60	26,511	5.60
	February	471	0.30	6,081	2.40	1,912	4.30	8,464	1.80
	March	2,182	1.30	21,297	8.40	4,090	9.30	27,569	5.90
	April	7,553	4.40	28,606	11.20	4,456	10.10	40,615	8.60
	May	14,696	8.60	39,369	15.50	5,112	11.60	59,177	12.60
	June	28,730	16.80	36,494	14.30	4,489	10.20	69,713	14.80
	July	33,806	19.70	28,291	11.10	3,801	8.60	65,898	14.00
	August	26,369	15.40	20,628	8.10	3,191	7.30	50,188	10.70
	September	22,463	13.10	20,351	8.00	3,634	8.30	46,448	9.90
	October	23,010	13.40	20,941	8.20	4,492	10.20	48,443	10.30
	November	9,327	5.40	8,775	3.40	2,046	4.70	20,148	4.30
	December	1,919	1.10	3,620	1.40	1,188	2.70	6,727	1.40
	Total	171,370	100.00	254,570	100.00	43,961	100.00	469,901	100.00

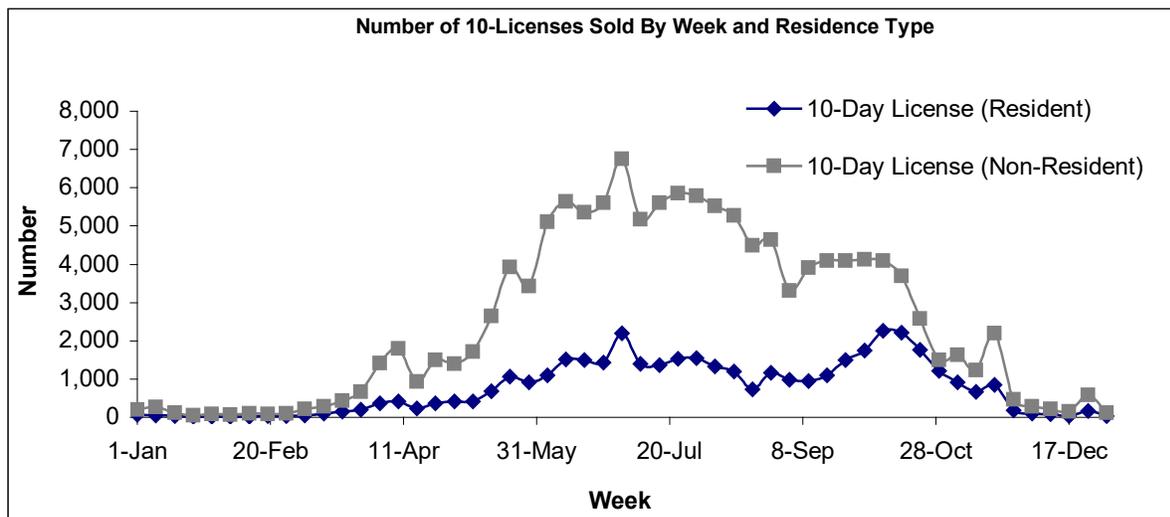


Figure 1. Distribution of 10 day CRFL sales by week and residency during 2007.

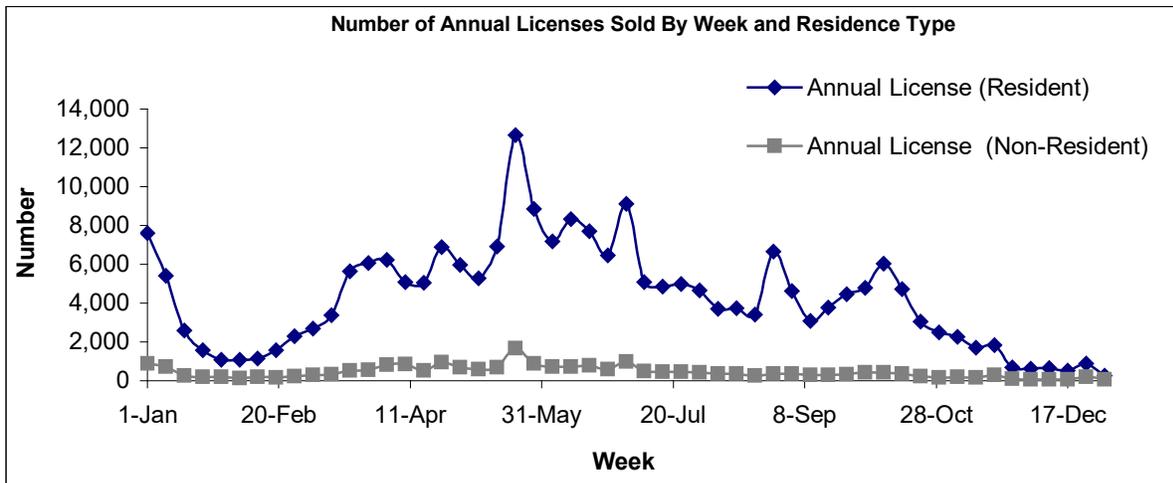


Figure 2. Distribution of annual CRFL sales by week and residency during 2007.

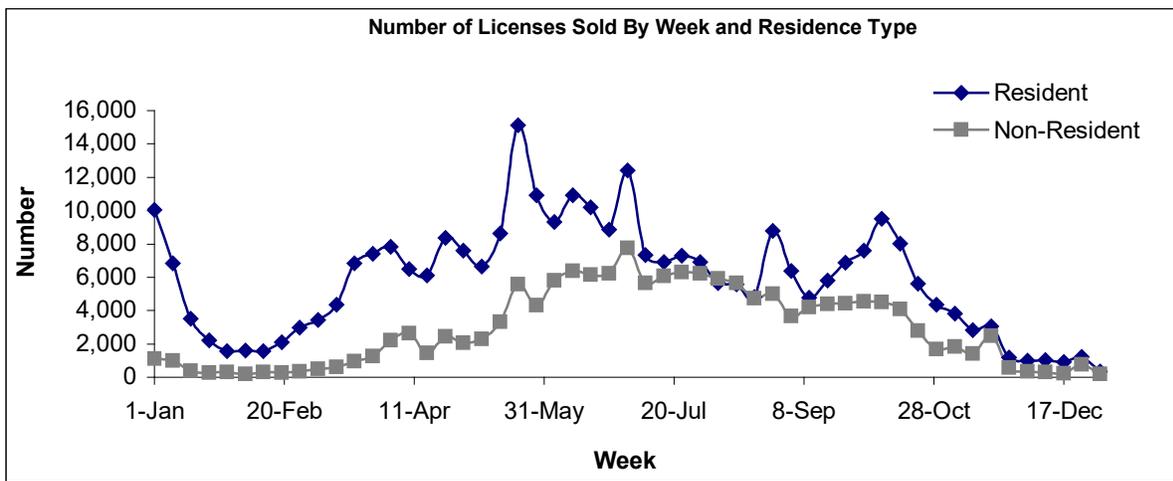


Figure 3. Distribution of total CRFL sales by week and residency during 2007.

Table 37. Distribution of North Carolina CRFL sales during 2007 by collapsed license group with group components.

Type of License/Collapsed	Type of License	Number	Percent of License Group
10-Day License	10 Day CRFL – Nonresident	131,115	76.50
	10 Day CRFL – Resident	40,255	23.50
Annual License	Annual CRFL – Nonresident	23,793	9.30
	Annual CRFL – Resident	179,939	70.70
	Annual Inland Fishing/CRFL - Subsistence Waiver	5,952	2.30
	Annual Unified Inland Fishing/CRFL	20,574	8.10
	Annual Unified Sportsman with CRFL	24,312	9.60
Lifetime Licenses	Lifetime CRFL - Adult NC Resident	952	2.20
	Lifetime CRFL - Adult Nonresident	34	0.10
	Lifetime CRFL - Age 65	20,770	47.20
	Lifetime CRFL - Disabled Veteran	687	1.60
	Lifetime CRFL – Infant	133	0.30
	Lifetime CRFL - Totally Disabled	1,326	3.00
	Lifetime CRFL – Youth	87	0.20
	Lifetime Combo Hunting/Fishing/CRFL - Disabled	264	0.60
	Lifetime Combo Sportsman with CRFL - Adult NC Resident	7	0.00
	Lifetime Combo Sportsman with CRFL - Disabled	4	0.00
	Lifetime Combo Sportsman with CRFL - Infant	7	0.00
	Lifetime Combo Sportsman with CRFL - Over 70 Resident	32	0.10
	Lifetime Combo Sportsman with CRFL - Youth	5	0.00
	Lifetime Comprehensive Inland Fishing with CRFL - Over 70	1	0.00
	Lifetime Hunting/Fishing/Trapping/CRFL - Disabled Veteran	27	0.10
	Lifetime Unified Inland Fishing/CRFL	528	1.20
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	844	1.90
	Lifetime Unified Inland Fishing/CRFL - Blind	158	0.40
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	20	0.00
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,116	2.50
	Lifetime Unified Sportsman with CRFL - Age 65	12,898	29.30
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	365	0.80
	Lifetime Unified Sportsman with CRFL - Infant	2,830	6.40
Lifetime Unified Sportsman with CRFL - Totally Disabled	422	1.00	
Lifetime Unified Sportsman with CRFL - Youth	444	1.00	
Total		469,901	100.00

Table 38. Distribution of CRFL sales by gender and residency type during 2007.

Gender*	Resident of NC		Nonresident		Military Stationed in NC		Student at NC School		All	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Male	123,376	76.54	49,714	84.22	1,882	88.11	46	77.97	175,018
Female	37,807	23.46	9,312	15.78	254	11.89	13	22.03	47,386	21.31

* Not mandatory field, missing on some applications

Table 39. Distribution of CRFL sales by race and residency type during 2007.

Race*	Resident of NC		Nonresident		Military Stationed in NC		Student at NC School		All	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Caucasian	145,634	90.35	56,866	96.34	1,825	85.44	52	88.14	204,377
African American	10,883	6.75	945	1.60	152	7.12	4	6.78	11,984	5.39
Asian	822	0.51	363	0.61	42	1.97	2	3.39	1,229	0.55
Native American	1,486	0.92	197	0.33	4	0.19	-	-	1,687	0.76
Other	524	0.33	301	0.51	23	1.08	-	-	848	0.38
Hispanic	1,834	1.14	354	0.60	90	4.21	1	1.69	2,279	1.02

* Not mandatory field, missing on some applications

Table 40. Distribution of CRFL sales by age group and residency type during 2007.

Age Group*	Resident of NC		Nonresident		Military stationed in NC		Student at NC School		All	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Under 16	1,433	0.89	97	0.16	2	0.09	2	3.39	1,534
16 through 25	18,910	11.73	6,770	11.47	1,112	52.06	49	83.05	26,841	12.07
26 through 35	25,339	15.72	9,714	16.46	648	30.34	3	5.08	35,704	16.05
36 through 45	34,097	21.15	14,497	24.56	289	13.53	3	5.08	48,886	21.98
46 through 55	36,035	22.36	14,003	23.72	68	3.18	-	-	50,106	22.53
56 through 65	29,763	18.47	9,786	16.58	13	0.61	1	1.69	39,563	17.79
66 through 75	13,830	8.58	3,371	5.71	1	0.05	1	1.69	17,203	7.74
76 through 85	1,645	1.02	710	1.20	3	0.14	-	-	2,358	1.06
Greater than 85	131	0.08	78	0.13	-	-	-	-	209	0.09

* Not mandatory field, missing on some applications

Table 41. Number of 2007 CRFLs sold by country of residence.

Country of License Holder	Number	Percent	Country of License Holder	Number	Percent
United States	469,019	99.81	Slovakia (Slovak Republic)	2	<0.01
Canada	501	0.11	Spain	2	<0.01
United Kingdom	101	0.02	Thailand	2	<0.01
Germany	45	0.01	Ukraine	2	<0.01
Mexico	42	0.01	U.S. Minor Outlying Islands	2	<0.01
Japan	18	<0.01	Viet Nam	2	<0.01
Other	24	<0.01	Algeria	1	<0.01
Honduras	11	<0.01	Angola	1	<0.01
Australia	9	<0.01	Bahamas	1	<0.01
Costa Rica	8	<0.01	Belgium	1	<0.01
Ireland	8	<0.01	Belize	1	<0.01
Netherlands	8	<0.01	Bermuda	1	<0.01
Switzerland	7	<0.01	Bosnia And Herzegovina	1	<0.01
Russian Federation	6	<0.01	British Indian Ocean Territory	1	<0.01
South Africa	6	<0.01	Cayman Islands	1	<0.01
Sweden	6	<0.01	Czech Republic	1	<0.01
France	4	<0.01	Denmark	1	<0.01
China	3	<0.01	Georgia	1	<0.01
El Salvador	3	<0.01	Hong Kong	1	<0.01
Finland	3	<0.01	Israel	1	<0.01
New Zealand	3	<0.01	Italy	1	<0.01
Norway	3	<0.01	Jamaica	1	<0.01
Venezuela	3	<0.01	Kuwait	1	<0.01
Virgin Islands (U.S.)	3	<0.01	Lao Peoples Dem. Republic	1	<0.01
Belarus	2	<0.01	Nicaragua	1	<0.01
Chile	2	<0.01	Panama	1	<0.01
Egypt	2	<0.01	Peru	1	<0.01
Guatemala	2	<0.01	Romania	1	<0.01
Korea, Republic Of	2	<0.01	Sri Lanka	1	<0.01
Morocco	2	<0.01	Turkey	1	<0.01
Philippines	2	<0.01	Turks And Calicos Islands	1	<0.01
Poland	2	<0.01	United Arab Emirates	1	<0.01
Puerto Rico	2	<0.01	Zimbabwe	1	<0.01
			All	469,901	100.00

Table 42. Number of 2007 CRFLs sold by state of residence.

State of License Holder	Number	Percent	State of License Holder	Number	Percent
North Carolina	315,096	67.20	Washington	318	0.07
Virginia	56,721	12.10	Minnesota	306	0.07
Pennsylvania	21,203	4.52	Maine	258	0.06
Maryland	12,596	2.69	District Of Columbia	252	0.05
Ohio	8,570	1.83	Louisiana	252	0.05
South Carolina	7,835	1.67	Oklahoma	230	0.05
New Jersey	6,593	1.41	Arkansas	220	0.05
West Virginia	6,044	1.29	Kansas	204	0.04
New York	4,795	1.02	Iowa	200	0.04
Florida	3,632	0.77	Other	163	<0.03
Georgia	3,304	0.70	Mississippi	160	0.03
Tennessee	3,095	0.66	Oregon	158	0.03
Delaware	2,715	0.58	Nevada	136	0.03
Kentucky	1,701	0.36	Utah	129	0.03
Texas	1,353	0.29	Nebraska	118	0.03
Indiana	1,287	0.27	Rhode Island	117	0.02
Michigan	1,268	0.27	New Mexico	116	0.02
Connecticut	1,185	0.25	Montana	105	0.02
Illinois	988	0.21	Alaska	102	0.02
California	981	0.21	Wyoming	95	0.02
Massachusetts	979	0.21	Idaho	84	0.02
Colorado	631	0.13	Hawaii	64	0.01
Missouri	564	0.12	South Dakota	61	0.01
Alabama	479	0.10	North Dakota	37	0.01
Wisconsin	431	0.09	Virgin Islands	33	0.01
New Hampshire	387	0.08	Puerto Rico	4	<0.01
Arizona	339	0.07	Guam	3	<0.01
Vermont	321	0.07	American Samoa	1	<0.01
			All	468,019	100.00

Table 43. Number of 2007 CRFLs sold by county of residence.

County of License Holder	Number	Percent	County of License Holder	Number	Percent	County of License Holder	Number	Percent
Wake	23,648	7.52	Pasquotank	2,528	0.80	Hyde	1,017	0.32
New Hanover	17,892	5.69	Pamlico	2,446	0.78	Camden	972	0.31
Onslow	14,737	4.68	Catawba	2,365	0.75	Person	909	0.29
Carteret	13,608	4.32	Martin	2,349	0.75	Scotland	894	0.28
Brunswick	12,575	4.00	Moore	2,338	0.74	Vance	737	0.23
Craven	10,099	3.21	Edgecombe	2,277	0.72	Watauga	702	0.22
Pitt	9,840	3.13	Currituck	2,258	0.72	Montgomery	683	0.22
Johnston	9,605	3.05	Rockingham	2,123	0.67	Tyrrell	665	0.21
Guilford	8,846	2.81	Chatham	1,940	0.62	Henderson	632	0.20
Cumberland	8,078	2.57	Lee	1,913	0.61	Gates	623	0.20
Dare	7,891	2.51	Bertie	1,904	0.61	Rutherford	614	0.20
Forsyth	7,477	2.38	Buncombe	1,823	0.58	Northampton	600	0.19
Mecklenburg	7,233	2.30	Washington	1,813	0.58	McDowell	591	0.19
Wayne	7,117	2.26	Chowan	1,782	0.57	Caswell	574	0.18
Beaufort	6,982	2.22	Franklin	1,767	0.56	Alexander	573	0.18
Pender	6,059	1.93	Bladen	1,753	0.56	Ashe	452	0.14
Davidson	5,577	1.77	Stanly	1,706	0.54	Unknown	452	0.14
Rowan	4,979	1.58	Stokes	1,673	0.53	Anson	407	0.13
Lenoir	4,790	1.52	Lincoln	1,523	0.48	Haywood	378	0.12
Robeson	4,742	1.51	Perquimans	1,455	0.46	Warren	353	0.11
Harnett	4,566	1.45	Surry	1,417	0.45	Transylvania	277	0.09
Wilson	4,416	1.40	Burke	1,402	0.45	Jackson	228	0.07
Alamance	4,263	1.35	Davie	1,379	0.44	Alleghany	207	0.07
Randolph	4,248	1.35	Granville	1,307	0.42	Avery	197	0.06
Sampson	4,166	1.32	Greene	1,286	0.41	Mitchell	191	0.06
Nash	4,069	1.29	Hoke	1,234	0.39	Macon	170	0.05
Duplin	3,874	1.23	Yadkin	1,227	0.39	Madison	167	0.05
Durham	3,742	1.19	Caldwell	1,225	0.39	Yancey	143	0.05
Gaston	3,375	1.07	Wilkes	1,188	0.38	Polk	142	0.05
Cabarrus	3,305	1.05	Halifax	1,185	0.38	Swain	141	0.04
Union	3,087	0.98	Cleveland	1,139	0.36	Cherokee	84	0.03
Columbus	2,938	0.93	Richmond	1,092	0.35	Clay	68	0.02
Iredell	2,726	0.87	Jones	1,075	0.34	Graham	62	0.02
Orange	2,712	0.86	Hertford	1,037	0.33	All	315,096	100.00

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 1950-2007. 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 1950-2007 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 voluntary 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 Trip Ticket Coordinator, License and Statistics Section, Division of Marine Fisheries at (252) 726-7021 or via e-mail at Alan.Bianchi@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 44. Commercial landings of finfish and shellfish from 1950 to 2007.

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 44. Commercial landings of finfish and shellfish from 1950 to 2007 (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	130,406,672	\$37,327,644	62,505,653	\$53,942,991	192,912,325	\$91,270,634
1995	118,636,623	\$45,657,940	57,128,394	\$63,710,032	175,765,017	\$109,367,972
1996	117,381,211	\$42,807,001	73,741,358	\$62,723,673	191,122,570	\$105,530,674
1997	163,514,249	\$46,295,353	65,051,082	\$62,692,789	228,565,331	\$108,988,143
1998	111,407,313	\$38,616,552	68,823,070	\$62,401,712	180,230,384	\$101,018,264
1999	86,092,743	\$34,774,113	67,649,408	\$64,906,937	153,742,151	\$99,681,050
2000	102,060,289	\$39,593,201	52,159,808	\$68,721,651	154,220,097	\$108,314,852
2001	98,046,600	\$36,085,820	39,119,735	\$52,057,384	137,166,335	\$88,143,204
2002	110,937,770	\$37,266,815	49,236,536	\$57,480,726	160,174,305	\$94,747,541
2003	88,672,089	\$33,742,344	50,751,427	\$53,370,505	139,423,516	\$87,112,849
2004	91,381,723	\$38,904,168	42,725,593	\$40,801,008	134,107,316	\$79,705,177
2005	49,433,258	\$34,896,733	30,195,432	\$29,992,542	79,628,690	\$64,889,275
2006	35,643,190	\$37,670,132	33,100,157	\$32,415,390	68,743,348	\$70,085,521
2007	30,443,919	\$36,193,287	32,465,469	\$46,099,547	62,909,389	\$82,292,834

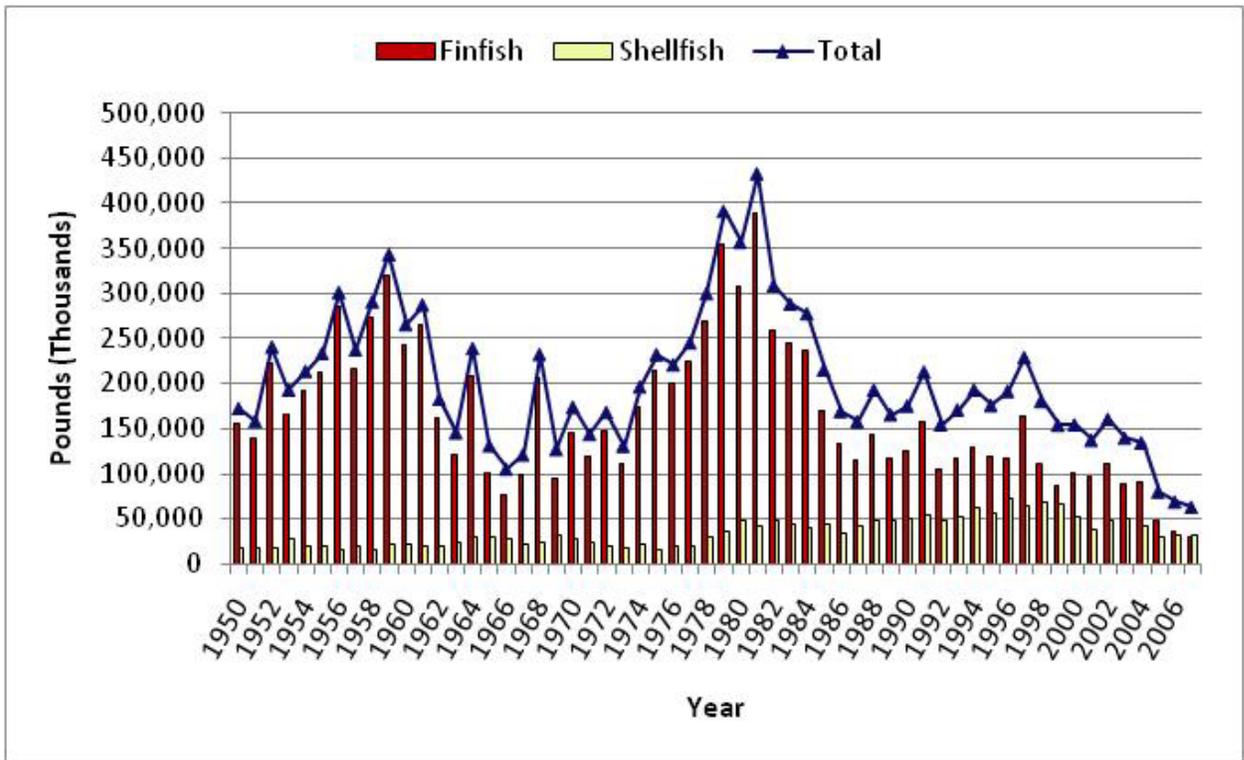


Figure 4. Commercial landings of finfish and shellfish from 1950 to 2007.

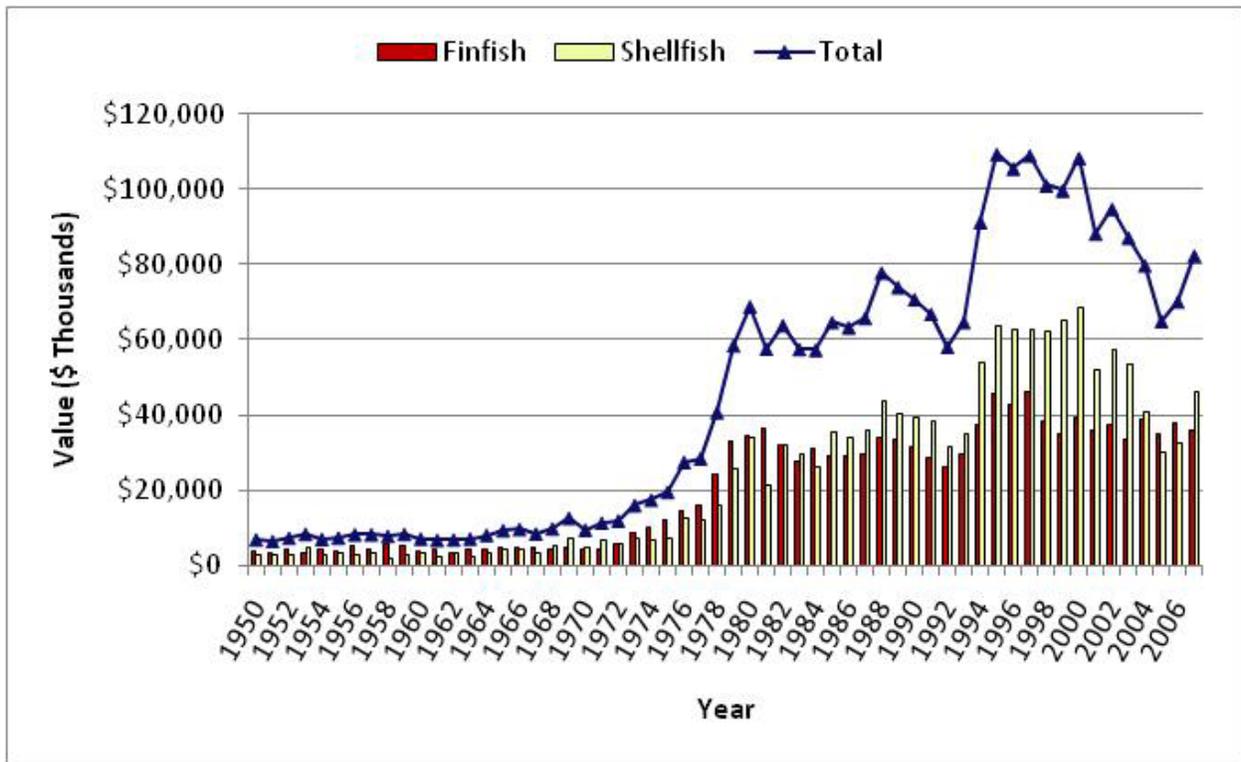


Figure 5. Ex-vessel value of finfish and shellfish from 1950 to 2007.

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007.

	2007		2006		2005	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	133,519	\$93,910	101,722	\$65,811	122,361	\$72,800
Blue Crabs, Hard	20,557,919	\$18,107,090	24,408,932	\$14,146,592	23,571,451	\$15,374,714
Blue Crabs, Peeler	498,904	\$1,186,031	549,916	\$1,172,353	1,166,270	\$1,902,625
Blue Crabs, Soft	363,896	\$2,136,426	384,311	\$1,768,449	692,397	\$2,996,565
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,331,006	\$700,870	2,791,157	\$815,639	2,837,612	\$790,304
Catfishes	475,217	\$129,282	429,948	\$121,288	401,516	\$91,165
Clams, Hard	423,894	\$2,593,269	422,293	\$2,631,373	412,995	\$2,777,957
Croaker, Atlantic	7,301,295	\$2,726,029	10,396,554	\$3,562,502	11,903,292	\$3,408,527
Dolphinfish	369,472	\$726,111	159,452	\$307,239	139,761	\$258,625
Drum, Red	243,227	\$353,773	169,206	\$232,818	128,770	\$173,040
Eel, American	37,414	\$72,957	33,581	\$70,893	49,278	\$106,769
Finfish, Other	926,930	\$599,790	893,086	\$491,711	718,571	\$353,179
Flounder, Southern	2,078,025	\$4,958,668	2,287,823	\$4,850,300	1,870,754	\$3,462,308
Flounder, Summer	2,670,221	\$6,364,131	3,981,413	\$8,449,646	4,064,464	\$7,500,273
Goosefish	153,346	\$188,124	164,953	\$176,908	90,099	\$86,084
Groupers	827,794	\$2,394,376	708,870	\$1,905,580	579,277	\$1,474,131
Herring, River	1,103	\$856	109,847	\$84,276	250,021	\$128,834
Herring, Thread	0	\$0	26	\$18	7,489	\$3,195
Hog Snapper	7,112	\$17,072	7,296	\$16,717	7,877	\$18,127
Kingfishes	817,846	\$795,663	559,440	\$550,566	296,263	\$271,731
Mackerel, King	1,059,107	\$1,967,079	1,185,534	\$2,120,138	1,246,088	\$2,053,692
Mackerel, Spanish	487,879	\$731,076	470,662	\$617,689	446,001	\$586,845
Menhaden, Atlantic	1,134,167	\$139,178	962,648	\$147,779	13,386,245	\$1,223,078
Mullet, Striped	1,668,803	\$721,170	1,728,607	\$977,756	1,620,394	\$801,181
Oysters	439,135	\$2,233,032	447,889	\$2,234,558	378,014	\$1,682,646
Perch, White	174,494	\$130,426	156,426	\$124,299	178,146	\$108,855
Perch, Yellow	45,698	\$58,012	34,599	\$34,815	23,254	\$28,488
Porgies	86,449	\$104,244	53,071	\$61,715	38,423	\$41,619
Scallop, Bay	0	\$0	0	\$0	0	\$0
Scup	66,979	\$42,756	140,062	\$96,932	352,422	\$156,920
Sea Basses	474,297	\$1,195,325	778,230	\$1,715,625	690,201	\$1,332,261
Seatrout, Spotted	374,713	\$524,452	312,620	\$410,695	129,601	\$173,533
Shad, American	300,032	\$280,582	184,965	\$201,026	191,301	\$205,304
Shad, Gizzard	84,998	\$2,550	66,808	\$2,672	82,963	\$4,148
Shad, Hickory	35,808	\$7,726	54,802	\$10,639	173,886	\$39,687
Sharks	348,887	\$170,268	835,415	\$373,881	1,175,544	\$610,086
Sharks, Dogfishes	791,431	\$222,184	621,821	\$180,262	666,443	\$187,148
Shellfish, Other	630,586	\$1,908,216	1,150,168	\$1,320,631	1,616,789	\$848,912
Shrimp, Brown	3,110,266	\$4,896,325	1,944,380	\$3,331,938	1,523,028	\$2,559,206
Shrimp, Pink	84,168	\$148,452	65,232	\$135,004	43,489	\$99,351
Shrimp, Unclassified	2,913	\$16,904	44,508	\$104,515	10,830	\$28,346
Shrimp, White	6,353,788	\$12,873,802	3,682,529	\$5,569,978	780,169	\$1,722,220
Snappers	550,617	\$1,601,228	345,071	\$953,292	432,829	\$1,116,056
Spadefish	19,562	\$6,938	19,623	\$6,851	35,445	\$9,059
Spot	879,062	\$612,659	1,364,743	\$998,047	1,714,485	\$905,013
Striped Bass	576,384	\$1,238,956	281,736	\$680,902	864,289	\$1,673,068
Swordfish	645,396	\$1,769,054	615,877	\$1,500,495	609,200	\$1,508,598
Tilefishes	58,219	\$87,889	138,090	\$186,677	44,014	\$52,576
Triggerfish	155,261	\$186,141	126,354	\$146,634	145,639	\$162,533
Tunas	1,852,265	\$4,066,945	1,991,550	\$4,070,818	1,282,284	\$3,328,019
Wahoo	24,306	\$55,644	16,426	\$37,879	14,980	\$32,814
Weakfish	175,579	\$149,192	363,078	\$310,697	421,779	\$357,062

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

	2004		2003		2002	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	106,507	\$63,415	135,991	\$84,218	120,644	\$69,982
Blue Crabs, Hard	32,592,768	\$20,248,333	41,644,612	\$32,904,677	36,461,890	\$29,349,251
Blue Crabs, Peeler	982,874	\$1,678,928	693,294	\$1,815,304	718,897	\$1,465,913
Blue Crabs, Soft	554,966	\$2,538,582	431,886	\$2,388,081	555,532	\$2,333,268
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	3,762,944	\$849,302	3,470,100	\$767,566	2,323,964	\$776,570
Catfishes	414,694	\$100,507	385,878	\$99,693	367,665	\$95,257
Clams, Hard	542,935	\$3,357,124	533,027	\$3,339,172	619,721	\$3,505,642
Croaker, Atlantic	11,993,003	\$3,527,983	14,429,197	\$2,923,946	10,189,153	\$3,233,402
Dolphinfish	255,805	\$452,590	186,262	\$329,370	168,429	\$243,510
Drum, Red	54,086	\$69,753	90,525	\$105,671	81,370	\$89,199
Eel, American	128,875	\$270,986	172,065	\$267,300	59,940	\$83,517
Finfish, Other	856,333	\$409,732	769,358	\$379,306	1,238,989	\$527,012
Flounder, Southern	2,454,577	\$3,880,410	2,198,503	\$3,661,597	3,436,753	\$5,165,017
Flounder, Summer	4,844,126	\$7,619,934	3,572,448	\$6,009,296	4,129,119	\$6,106,076
Goosefish	386,821	\$372,198	335,349	\$314,356	278,608	\$232,940
Groupers	584,916	\$1,391,451	651,984	\$1,535,751	699,614	\$1,584,626
Herring, River	188,541	\$80,694	199,716	\$88,862	174,830	\$65,712
Herring, Thread	0	\$0	4	\$0	2,889,740	\$231,179
Hog Snapper	8,902	\$18,811	9,135	\$19,263	10,637	\$20,309
Kingfishes	567,659	\$492,452	652,636	\$644,920	619,737	\$603,854
Mackerel, King	955,006	\$1,572,617	764,831	\$1,214,205	778,427	\$1,177,216
Mackerel, Spanish	456,242	\$526,015	456,784	\$418,064	698,448	\$617,860
Menhaden, Atlantic	50,577,983	\$4,532,534	48,936,502	\$3,943,814	69,190,596	\$5,045,407
Mullet, Striped	1,598,617	\$721,855	1,629,314	\$779,570	2,596,304	\$1,251,676
Oysters	367,961	\$1,551,870	261,043	\$1,017,887	243,775	\$991,004
Perch, White	217,996	\$122,619	498,133	\$292,690	280,860	\$161,260
Perch, Yellow	39,785	\$37,976	98,783	\$98,534	78,828	\$76,482
Porgies	37,268	\$42,253	40,626	\$45,088	64,219	\$62,411
Scallop, Bay	0	\$0	14,194	\$48,628	19,219	\$68,365
Scup	523,554	\$332,019	143,004	\$75,453	0	\$0
Sea Basses	881,358	\$1,486,297	850,550	\$1,416,659	592,260	\$878,251
Seatrout, Spotted	130,961	\$172,033	181,462	\$243,394	175,555	\$213,668
Shad, American	270,245	\$180,304	395,251	\$251,532	274,657	\$174,142
Shad, Gizzard	96,060	\$2,409	152,010	\$16,542	227,459	\$9,298
Shad, Hickory	187,463	\$32,329	68,928	\$18,540	51,158	\$8,286
Sharks	1,079,817	\$583,701	1,274,163	\$665,837	1,707,186	\$869,823
Sharks, Dogfishes	1,146,273	\$185,935	373,078	\$110,487	341,722	\$101,358
Shellfish, Other	2,803,193	\$1,962,920	1,006,001	\$917,679	648,484	\$1,402,518
Shrimp, Brown	2,749,009	\$5,301,307	4,828,513	\$8,210,280	6,029,219	\$10,905,493
Shrimp, Pink	143,954	\$308,718	219,010	\$459,906	879,894	\$1,503,822
Shrimp, Unclassified	64,393	\$157,620	19,720	\$57,021	545,562	\$1,061,263
Shrimp, White	1,923,460	\$3,695,206	1,100,128	\$2,211,871	2,514,342	\$4,894,187
Snappers	339,453	\$873,299	269,230	\$687,027	490,591	\$1,186,998
Spadefish	44,521	\$10,284	28,519	\$3,775	38,400	\$7,757
Spot	2,317,169	\$1,068,031	2,043,387	\$910,301	2,184,032	\$931,528
Striped Bass	911,473	\$1,160,631	565,919	\$717,981	701,459	\$855,457
Swordfish	604,095	\$1,508,281	630,874	\$1,799,063	480,948	\$935,892
Tilefishes	78,126	\$134,695	87,102	\$96,556	220,331	\$221,262
Triggerfish	136,211	\$147,096	117,396	\$123,681	90,934	\$84,599
Tunas	1,436,789	\$3,331,817	941,051	\$2,007,154	1,015,421	\$2,169,542
Wahoo	22,006	\$50,026	17,222	\$42,380	19,952	\$38,298
Weakfish	685,463	\$488,894	848,822	\$532,904	1,828,150	\$1,051,137

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

	2001		2000		1999	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	121,966	\$64,071	127,117	\$82,065	129,245	\$78,239
Blue Crabs, Hard	29,939,494	\$25,079,256	38,889,273	\$32,154,369	56,094,091	\$33,526,081
Blue Crabs, Peeler	1,319,202	\$3,081,350	998,971	\$1,946,369	942,150	\$2,111,690
Blue Crabs, Soft	921,693	\$4,070,990	750,140	\$3,336,990	510,435	\$2,174,429
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	4,066,000	\$1,091,020	3,368,610	\$1,104,129	2,761,084	\$877,734
Catfishes	564,183	\$153,609	879,447	\$268,895	731,283	\$206,169
Clams, Hard	763,573	\$5,007,241	675,814	\$4,680,245	576,970	\$3,774,453
Croaker, Atlantic	12,017,424	\$3,080,205	10,122,627	\$2,986,816	10,185,507	\$3,119,798
Dolphinfish	160,546	\$220,795	197,259	\$306,688	209,488	\$343,808
Drum, Red	149,616	\$170,548	270,953	\$294,871	372,942	\$398,282
Eel, American	107,070	\$122,416	127,099	\$176,576	99,939	\$134,085
Finfish, Other	1,011,074	\$538,476	1,291,373	\$588,682	1,595,866	\$453,805
Flounder, Southern	3,522,136	\$5,690,481	3,205,792	\$5,660,767	2,933,331	\$5,154,205
Flounder, Summer	2,784,741	\$4,451,356	3,386,578	\$5,991,402	2,869,055	\$5,011,482
Goosefish	208,413	\$232,017	745,164	\$966,739	599,538	\$654,846
Groupers	558,634	\$1,255,403	636,962	\$1,420,442	758,093	\$1,629,842
Herring, River	306,761	\$118,546	332,336	\$126,685	443,494	\$180,874
Herring, Thread	0	\$0	707,541	\$42,452	9	\$1
Hog Snapper	8,203	\$15,666	7,727	\$14,852	12,405	\$21,712
Kingfishes	489,743	\$501,999	551,940	\$520,965	607,465	\$621,078
Mackerel, King	839,107	\$1,353,511	1,045,554	\$1,655,894	1,082,693	\$1,695,944
Mackerel, Spanish	653,473	\$524,111	659,426	\$499,446	459,100	\$265,834
Menhaden, Atlantic	56,012,396	\$4,551,445	56,280,112	\$3,495,744	42,799,080	\$2,680,633
Mullet, Striped	2,317,655	\$1,181,912	2,829,086	\$1,602,702	1,460,850	\$838,924
Oysters	258,086	\$1,068,352	203,427	\$804,212	216,858	\$922,910
Perch, White	244,817	\$159,075	202,192	\$139,704	353,246	\$263,296
Perch, Yellow	90,527	\$87,596	94,085	\$98,297	113,545	\$102,646
Porgies	56,415	\$62,303	23,727	\$24,753	77,137	\$92,189
Scallop, Bay	2,517	\$10,423	21,029	\$78,554	29,651	\$102,998
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	644,510	\$1,062,706	567,368	\$973,024	613,577	\$1,078,908
Seatrout, Spotted	105,714	\$134,848	376,574	\$467,122	546,675	\$670,460
Shad, American	151,075	\$94,373	297,990	\$213,010	131,617	\$108,145
Shad, Gizzard	245,261	\$12,263	287,453	\$20,122	205,656	\$13,097
Shad, Hickory	172,236	\$52,166	92,564	\$14,502	112,140	\$20,769
Sharks	1,139,068	\$520,162	1,460,709	\$548,830	1,666,655	\$704,666
Sharks, Dogfishes	510,756	\$125,925	3,885,221	\$678,308	4,224,232	\$619,912
Shellfish, Other	661,037	\$1,828,824	286,239	\$314,996	274,940	\$199,997
Shrimp, Brown	3,923,540	\$8,830,577	6,489,495	\$16,000,250	1,672,959	\$4,323,442
Shrimp, Pink	211,858	\$449,929	161,422	\$383,245	10,060	\$11,294
Shrimp, Unclassified	255,580	\$653,514	469,137	\$956,056	3,661,992	\$7,947,452
Shrimp, White	863,153	\$1,976,927	3,214,862	\$8,066,365	3,659,302	\$9,812,191
Snappers	523,742	\$1,219,289	510,897	\$1,281,042	441,783	\$1,067,328
Spadefish	41,994	\$11,579	46,235	\$12,888	34,320	\$9,536
Spot	3,093,872	\$1,278,327	2,829,788	\$1,172,220	2,262,175	\$1,001,980
Striped Bass	626,595	\$773,755	407,505	\$471,916	588,311	\$724,844
Swordfish	596,178	\$1,313,372	414,801	\$937,555	611,029	\$1,044,237
Tilefishes	106,674	\$99,198	85,467	\$98,130	76,697	\$67,734
Triggerfish	87,628	\$82,532	88,277	\$84,106	150,387	\$110,496
Tunas	1,729,572	\$2,599,881	1,727,787	\$3,414,429	1,126,551	\$1,257,270
Wahoo	20,503	\$41,714	19,905	\$46,475	28,963	\$58,314
Weakfish	1,960,324	\$1,037,169	1,869,042	\$1,089,958	2,617,580	\$1,390,987

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

	1998		1997		1996	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	101,739	\$60,263	178,310	\$107,052	139,737	\$63,966
Blue Crabs, Hard	60,402,332	\$40,466,879	54,353,545	\$33,165,872	65,682,500	\$39,873,553
Blue Crabs, Peeler	976,097	\$1,932,820	1,022,668	\$1,768,855	878,382	\$1,280,991
Blue Crabs, Soft	697,741	\$2,559,941	713,896	\$2,751,311	519,316	\$1,887,882
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,925,929	\$763,583	4,003,160	\$1,166,023	3,298,571	\$861,528
Catfishes	910,154	\$230,009	1,031,144	\$282,601	802,420	\$238,016
Clams, Hard	689,510	\$4,559,846	696,295	\$4,878,022	619,837	\$4,380,620
Croaker, Atlantic	10,865,897	\$3,449,817	10,711,667	\$4,116,446	9,961,834	\$3,642,602
Dolphinfish	149,990	\$238,611	229,791	\$347,270	128,586	\$215,423
Drum, Red	294,366	\$288,397	52,502	\$56,939	113,338	\$112,881
Eel, American	91,084	\$231,505	128,668	\$327,032	141,592	\$247,786
Finfish, Other	1,468,796	\$489,484	2,391,124	\$808,922	2,516,731	\$770,578
Flounder, Southern	3,952,729	\$7,118,989	4,076,793	\$7,981,377	3,807,009	\$7,235,817
Flounder, Summer	2,983,107	\$5,418,829	1,501,171	\$2,828,186	4,227,052	\$6,784,624
Goosefish	686,715	\$478,014	704,036	\$446,669	535,092	\$432,712
Groupers	745,679	\$1,648,007	719,618	\$1,548,103	651,140	\$1,350,887
Herring, River	521,930	\$202,437	334,809	\$128,988	529,503	\$132,389
Herring, Thread	6,586,500	\$559,853	13,278,060	\$1,195,025	6,271,870	\$439,031
Hog Snapper	12,037	\$22,166	14,010	\$26,297	13,841	\$23,864
Kingfishes	399,313	\$414,315	872,888	\$864,030	528,260	\$470,545
Mackerel, King	1,143,342	\$1,749,357	1,558,470	\$2,375,123	793,534	\$1,271,857
Mackerel, Spanish	372,415	\$261,973	766,929	\$474,869	401,839	\$204,507
Menhaden, Atlantic	57,976,455	\$4,121,667	97,727,057	\$8,794,202	53,850,943	\$4,858,471
Mullet, Striped	2,218,108	\$1,061,430	2,442,657	\$1,777,617	1,756,863	\$1,091,892
Oysters	224,214	\$925,559	218,970	\$888,963	210,931	\$793,123
Perch, White	142,672	\$116,945	123,040	\$97,913	172,879	\$124,218
Perch, Yellow	79,313	\$70,303	76,740	\$66,146	53,828	\$42,360
Porgies	183,885	\$240,149	188,885	\$239,501	237,310	\$265,183
Scallop, Bay	102,644	\$288,911	54,606	\$183,172	27,388	\$105,716
Scup	14,885	\$8,140	1,365	\$761	58,861	\$19,824
Sea Basses	743,243	\$1,099,982	766,841	\$1,124,023	778,439	\$998,831
Seatrout, Spotted	307,671	\$380,724	232,497	\$283,425	226,580	\$252,404
Shad, American	327,556	\$233,761	219,526	\$149,203	199,638	\$172,104
Shad, Gizzard	230,094	\$18,746	253,667	\$16,657	410,963	\$26,546
Shad, Hickory	93,504	\$18,312	138,228	\$17,405	187,887	\$40,326
Sharks	1,167,236	\$409,568	1,487,669	\$512,328	1,871,203	\$771,563
Sharks, Dogfishes	5,451,610	\$744,243	8,135,923	\$1,083,374	13,673,758	\$2,228,922
Shellfish, Other	1,095,343	\$812,460	1,002,858	\$852,327	541,982	\$1,037,921
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	4,635,189	\$10,855,296	6,988,243	\$18,204,266	5,261,023	\$13,363,867
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	352,021	\$851,510	366,482	\$872,983	350,341	\$764,246
Spadefish	38,994	\$13,369	57,384	\$13,321	55,890	\$13,497
Spot	2,396,979	\$1,001,659	2,627,925	\$1,155,343	2,290,000	\$866,053
Striped Bass	422,869	\$520,039	587,786	\$711,091	181,600	\$220,945
Swordfish	265,064	\$666,673	176,266	\$458,988	194,862	\$484,105
Tilefishes	67,770	\$89,593	149,402	\$177,223	158,586	\$229,734
Triggerfish	274,641	\$201,113	342,134	\$257,514	277,741	\$210,942
Tunas	1,064,415	\$1,376,822	1,277,938	\$1,490,572	1,526,784	\$2,268,042
Wahoo	22,600	\$47,861	20,628	\$45,190	26,675	\$53,364
Weakfish	3,354,008	\$1,698,336	3,561,060	\$1,869,620	3,977,633	\$2,304,415

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

	1995		1996		1997	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	171,613	\$85,800	152,007	\$74,529	129,011	\$52,669
Blue Crabs, Hard	45,033,543	\$33,053,805	52,260,168	\$26,896,282	42,867,109	\$14,262,152
Blue Crabs, Peeler	724,442	\$1,052,607	642,238	\$771,697	0	\$0
Blue Crabs, Soft	685,555	\$2,132,875	610,717	\$1,931,975	0	\$0
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	805,623	\$1,515,569
Bluefish	3,010,640	\$1,078,889	1,782,345	\$542,228	2,705,278	\$661,515
Catfishes	877,715	\$230,200	1,276,359	\$284,725	1,364,430	\$276,573
Clams, Hard	702,654	\$4,628,830	690,794	\$3,582,049	741,248	\$3,922,932
Croaker, Atlantic	6,021,284	\$2,002,297	4,615,754	\$1,451,056	3,267,652	\$990,961
Dolphinfish	354,188	\$573,863	160,742	\$243,740	149,043	\$195,528
Drum, Red	248,122	\$223,310	142,119	\$102,326	238,099	\$203,955
Eel, American	173,698	\$366,503	95,991	\$175,664	32,711	\$61,081
Finfish, Other	2,666,813	\$854,632	2,674,433	\$602,266	2,416,216	\$651,639
Flounder, Southern	4,166,966	\$7,611,412	4,878,639	\$8,044,892	4,272,368	\$5,596,669
Flounder, Summer	4,582,176	\$8,190,341	3,592,751	\$5,852,883	3,120,901	\$3,872,667
Goosefish	535,887	\$421,834	336,759	\$204,536	80,881	\$52,147
Groupers	773,503	\$1,530,005	775,640	\$1,570,296	724,852	\$1,368,289
Herring, River	453,984	\$134,934	644,334	\$100,999	916,235	\$67,494
Herring, Thread	6,391,228	\$447,386	7,252,434	\$362,803	6,558,702	\$239,326
Hog Snapper	33,507	\$55,964	19,133	\$33,393	21,404	\$27,540
Kingfishes	1,058,785	\$746,603	620,841	\$424,307	1,194,224	\$701,314
Mackerel, King	1,013,318	\$1,589,700	849,909	\$1,267,066	887,810	\$1,358,915
Mackerel, Spanish	402,392	\$216,116	531,371	\$247,003	589,868	\$252,157
Menhaden, Atlantic	58,374,081	\$3,560,953	73,853,901	\$3,178,605	64,711,384	\$1,954,299
Mullet, Striped	2,298,446	\$1,944,319	1,726,242	\$1,058,691	3,063,853	\$1,942,472
Oysters	220,661	\$815,070	183,704	\$632,634	223,993	\$843,617
Perch, White	111,366	\$75,348	213,337	\$166,773	180,294	\$145,507
Perch, Yellow	61,872	\$40,837	67,978	\$55,063	48,578	\$37,408
Porgies	249,059	\$263,533	250,377	\$256,417	265,691	\$231,771
Scallop, Bay	173,796	\$345,447	63,954	\$120,054	152,504	\$365,274
Scup	24,047	\$9,865	306,048	\$114,726	88,702	\$43,892
Sea Basses	493,702	\$597,057	706,111	\$772,545	737,950	\$953,000
Seatrout, Spotted	574,296	\$634,061	412,358	\$492,461	449,886	\$525,840
Shad, American	205,867	\$188,541	110,975	\$95,703	178,790	\$149,739
Shad, Gizzard	317,540	\$19,052	229,310	\$11,466	70,117	\$3,456
Shad, Hickory	67,569	\$19,301	57,543	\$17,263	75,375	\$25,023
Sharks	2,727,300	\$1,146,157	3,147,137	\$1,490,036	2,321,177	\$639,797
Sharks, Dogfishes	9,357,602	\$1,553,086	9,877,658	\$1,013,669	8,806,064	\$735,603
Shellfish, Other	919,112	\$1,363,816	769,285	\$1,015,814	768,881	\$443,196
Shrimp, Brown	0	\$0	0	\$0	3,672,780	\$7,267,558
Shrimp, Pink	0	\$0	0	\$0	1,382,650	\$2,367,160
Shrimp, Unclassified	8,668,632	\$20,317,583	7,284,793	\$18,992,486	2,154	\$4,611
Shrimp, White	0	\$0	0	\$0	1,721,178	\$3,951,131
Snappers	403,950	\$931,878	450,221	\$1,012,178	435,277	\$967,485
Spadefish	40,873	\$8,175	23,347	\$3,969	23,564	\$4,710
Spot	3,006,845	\$932,122	2,937,311	\$980,536	2,672,164	\$749,339
Striped Bass	446,789	\$606,529	261,900	\$353,565	262,447	\$330,351
Swordfish	171,299	\$517,858	96,677	\$292,410	27,144	\$95,941
Tilefishes	160,860	\$228,295	231,584	\$335,292	217,781	\$281,584
Triggerfish	304,540	\$216,211	271,503	\$187,337	190,672	\$144,095
Tunas	2,148,910	\$3,555,023	1,263,343	\$1,894,566	529,391	\$785,293
Wahoo	40,731	\$84,675	20,319	\$41,718	24,121	\$42,402
Weakfish	4,113,260	\$2,165,276	3,489,929	\$1,917,948	4,309,249	\$2,241,146

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

	1983		1984		1983	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	6,364	\$1,036	5,018	\$1,010	14,737	\$3,490
Blue Crabs, Hard	34,689,455	\$8,444,863	38,206,327	\$7,184,748	37,927,573	\$8,172,428
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	87,570	\$188,223	148,364	\$296,838	77,748	\$100,860
Bluefish	6,746,956	\$794,848	4,290,809	\$1,045,693	6,610,459	\$1,242,677
Catfishes	1,177,170	\$210,477	1,342,456	\$247,791	1,908,521	\$495,789
Clams, Hard	1,341,620	\$5,401,824	1,701,793	\$6,606,132	1,458,196	\$5,386,803
Croaker, Atlantic	7,249,680	\$2,842,139	10,824,953	\$4,031,186	11,205,342	\$3,944,643
Dolphinfish	30,393	\$23,985	41,448	\$32,471	5,939	\$4,460
Drum, Red	219,871	\$51,958	52,561	\$12,273	93,420	\$18,817
Eel, American	404,157	\$270,670	475,524	\$291,352	436,007	\$256,433
Finfish, Other	10,095,768	\$537,481	10,367,796	\$795,192	13,525,926	\$1,126,398
Flounder, Southern	2,533,417	\$1,586,072	1,940,195	\$1,393,349	2,212,948	\$1,438,282
Flounder, Summer	7,279,379	\$4,098,101	6,499,785	\$4,278,486	7,563,300	\$4,759,904
Goosefish	64,522	\$23,540	140,118	\$57,590	234,539	\$96,500
Groupers	949,537	\$798,338	914,496	\$739,446	882,696	\$824,392
Herring, River	5,868,332	\$464,389	9,437,703	\$704,599	4,753,723	\$316,850
Herring, Thread	3,014,330	\$116,695	84,420	\$2,430	924,600	\$28,322
Hog Snapper	1,743	\$1,569	1,229	\$1,116	0	\$0
Kingfishes	441,881	\$155,857	361,052	\$123,817	254,651	\$89,396
Mackerel, King	843,336	\$608,183	1,207,108	\$1,157,301	736,073	\$648,544
Mackerel, Spanish	41,336	\$15,221	189,217	\$61,268	51,639	\$22,004
Menhaden, Atlantic	177,973,440	\$6,167,878	187,015,090	\$5,773,042	309,414,710	\$10,038,759
Mullet, Striped	1,068,014	\$206,253	1,492,179	\$283,196	1,293,902	\$259,094
Oysters	724,509	\$1,124,147	611,998	\$908,676	550,502	\$730,293
Perch, White	498,694	\$205,319	665,082	\$276,147	395,312	\$120,827
Perch, Yellow	11,000	\$3,733	10,003	\$3,429	7,611	\$1,791
Porgies	1,473,107	\$825,378	2,297,459	\$1,334,546	2,178,151	\$1,172,247
Scallop, Bay	202,479	\$498,539	136,634	\$352,169	189,441	\$655,725
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	532,500	\$413,660	810,302	\$573,699	1,197,431	\$910,076
Seatrout, Spotted	165,360	\$125,482	83,847	\$59,896	113,304	\$59,371
Shad, American	445,879	\$187,360	411,852	\$183,483	351,500	\$189,793
Shad, Gizzard	255,966	\$13,494	529,076	\$26,446	270,400	\$5,471
Shad, Hickory	69,966	\$14,841	24,742	\$5,006	81,312	\$11,831
Sharks	136,612	\$28,376	94,580	\$23,674	96,434	\$46,810
Sharks, Dogfishes	90	\$23	6,405	\$713	4,506	\$671
Shellfish, Other	486,987	\$450,829	245,968	\$89,376	692,106	\$898,364
Shrimp, Brown	3,030,727	\$7,612,327	0	\$0	0	\$0
Shrimp, Pink	2,633,067	\$4,802,628	0	\$0	0	\$0
Shrimp, Unclassified	0	\$0	7,027,164	\$16,411,472	2,557,426	\$5,295,209
Shrimp, White	450,305	\$1,149,151	0	\$0	0	\$0
Snappers	485,591	\$908,669	598,093	\$1,048,857	512,378	\$938,864
Spadefish	1,370	\$249	4,309	\$604	13,860	\$2,460
Spot	2,952,295	\$685,370	4,918,763	\$1,080,090	3,511,574	\$823,728
Striped Bass	361,275	\$491,491	338,310	\$531,470	417,324	\$451,824
Swordfish	160,740	\$419,324	146,565	\$378,204	251,428	\$562,317
Tilefishes	80,711	\$44,807	57,241	\$25,357	55,648	\$26,391
Triggerfish	33,936	\$9,690	59,386	\$20,190	40,876	\$11,099
Tunas	170,381	\$85,658	95,563	\$49,347	36,134	\$24,045
Wahoo	7,274	\$6,495	2,708	\$1,674	1,030	\$922
Weakfish	10,233,738	\$4,308,345	12,052,232	\$5,319,001	16,893,546	\$5,305,036

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

	1971		1970		1969	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	14,475,500	\$1,127,829	20,880,200	\$1,237,567	22,159,300	\$2,125,500
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	48,900	\$25,414	59,800	\$23,246	93,400	\$42,224
Bluefish	578,000	\$59,072	495,500	\$41,825	871,100	\$95,703
Catfishes	2,029,800	\$283,942	1,996,400	\$286,510	1,854,000	\$266,949
Clams, Hard	253,300	\$147,593	281,900	\$157,208	252,300	\$140,690
Croaker, Atlantic	948,200	\$53,605	806,800	\$37,875	1,368,700	\$62,089
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	17,200	\$1,718	7,500	\$648	3,900	\$330
Eel, American	167,200	\$26,628	15,500	\$1,516	17,600	\$791
Finfish, Other	2,961,300	\$95,822	2,656,235	\$67,516	2,080,900	\$59,682
Flounder, Southern	352,300	\$105,583	522,300	\$138,048	641,900	\$186,286
Flounder, Summer	3,658,600	\$1,012,840	2,640,500	\$641,676	2,124,300	\$519,862
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	14,000	\$2,520	0	\$0	400	\$63
Herring, River	12,721,900	\$203,122	11,521,400	\$193,756	19,761,700	\$303,717
Herring, Thread	6,281,900	\$107,646	5,161,000	\$83,970	4,442,100	\$60,442
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	478,200	\$55,785	563,000	\$74,217	842,700	\$99,878
Mackerel, King	8,900	\$2,228	12,300	\$2,965	16,100	\$3,586
Mackerel, Spanish	95,200	\$14,032	63,300	\$8,520	88,600	\$11,803
Menhaden, Atlantic	79,488,200	\$1,116,093	108,235,200	\$1,570,489	53,127,380	\$2,227,738
Mullet, Striped	713,000	\$50,049	1,123,000	\$59,230	1,090,100	\$81,785
Oysters	423,400	\$288,784	382,500	\$269,119	370,300	\$259,551
Perch, White	366,600	\$45,126	211,200	\$30,031	206,600	\$24,343
Perch, Yellow	24,100	\$3,080	43,200	\$5,913	28,200	\$2,892
Porgies	206,400	\$34,732	212,100	\$26,990	252,500	\$35,648
Scallop, Bay	60,000	\$42,412	130,200	\$91,087	612,500	\$382,718
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	747,500	\$163,987	1,178,300	\$229,127	1,047,000	\$191,564
Seatrout, Spotted	337,600	\$103,561	404,600	\$107,964	189,100	\$55,992
Shad, American	680,200	\$116,770	953,200	\$192,796	718,600	\$136,686
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	62,400	\$3,498	61,400	\$2,644	100,900	\$5,302
Sharks	2,000	\$60	2,800	\$113	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,363,000	\$450,919	1,675,900	\$523,953	114,100	\$43,454
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	7,614,900	\$4,765,496	5,054,300	\$2,492,767	7,854,200	\$4,475,828
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	7,400	\$3,591	500	\$80	400	\$109
Spadefish	3,900	\$184	2,000	\$75	300	\$32
Spot	1,190,100	\$173,265	1,528,900	\$142,247	1,487,800	\$187,819
Striped Bass	1,449,000	\$313,800	2,317,500	\$479,185	1,568,000	\$325,557
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	3,644,700	\$226,476	2,441,100	\$144,972	1,539,000	\$108,808

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

	1968		1967		1966	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	19,171,200	\$1,833,539	14,272,300	\$703,754	18,914,100	\$867,932
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	83,500	\$31,354	86,100	\$36,972	125,600	\$56,342
Bluefish	872,200	\$101,617	887,800	\$80,797	820,500	\$67,074
Catfishes	1,684,100	\$236,475	1,784,800	\$276,722	1,786,400	\$278,230
Clams, Hard	203,600	\$116,690	200,200	\$105,648	232,800	\$93,158
Croaker, Atlantic	1,200,800	\$59,836	1,282,800	\$65,101	1,267,000	\$62,549
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	12,500	\$834	12,800	\$1,236	35,200	\$3,579
Eel, American	24,500	\$1,024	23,100	\$921	54,400	\$2,277
Finfish, Other	4,516,300	\$69,853	6,945,200	\$104,541	6,741,500	\$104,649
Flounder, Southern	697,200	\$170,006	519,400	\$111,191	449,300	\$83,819
Flounder, Summer	1,905,600	\$455,713	3,872,000	\$756,235	3,568,100	\$660,428
Goosefish	4,000	\$237	5,600	\$321	0	\$0
Groupers	25,000	\$4,267	9,000	\$673	7,400	\$688
Herring, River	15,524,900	\$234,669	18,486,000	\$317,716	12,519,300	\$134,261
Herring, Thread	2,723,700	\$35,405	6,307,300	\$68,561	2,582,200	\$34,973
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	635,400	\$67,841	839,300	\$72,664	766,600	\$58,119
Mackerel, King	7,500	\$1,789	23,700	\$5,038	94,900	\$18,534
Mackerel, Spanish	68,900	\$7,486	72,700	\$8,113	78,500	\$9,414
Menhaden, Atlantic	167,189,100	\$1,957,865	46,135,870	\$1,693,735	36,534,710	\$2,537,808
Mullet, Striped	1,172,100	\$89,583	1,063,100	\$72,830	1,444,900	\$99,308
Oysters	402,900	\$268,416	518,500	\$316,376	726,100	\$398,993
Perch, White	299,100	\$30,695	384,500	\$46,073	402,300	\$23,870
Perch, Yellow	45,700	\$4,328	36,900	\$3,405	23,600	\$1,794
Porgies	176,400	\$17,215	462,100	\$44,826	1,925,800	\$115,545
Scallop, Bay	638,700	\$422,136	387,300	\$211,291	399,100	\$184,198
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,192,700	\$194,169	1,994,200	\$303,688	1,266,600	\$157,839
Seatrout, Spotted	97,200	\$31,118	122,500	\$36,142	115,900	\$33,886
Shad, American	842,700	\$127,547	777,200	\$154,702	701,300	\$169,810
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	141,600	\$6,342	130,300	\$8,406	196,700	\$5,929
Sharks	5,600	\$357	5,400	\$330	2,600	\$149
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	181,700	\$75,210	1,538,400	\$344,400	1,955,100	\$390,945
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	4,616,100	\$2,356,759	4,918,700	\$1,809,286	5,697,000	\$2,565,981
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	42,400	\$15,582	4,000	\$1,352	10,800	\$4,155
Spadefish	1,600	\$93	0	\$0	0	\$0
Spot	1,575,100	\$187,338	3,047,900	\$205,099	1,091,300	\$94,030
Striped Bass	1,911,800	\$384,971	1,817,200	\$253,217	652,800	\$100,095
Swordfish	0	\$0	0	\$0	76,900	\$38,353
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	13,700	\$2,029
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	2,285,500	\$106,182	1,768,800	\$106,445	1,896,300	\$110,198

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

	1965		1966		1967	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	22,333,700	\$1,262,651	24,091,500	\$1,275,164	18,835,400	\$945,064
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	237,000	\$85,133	69,700	\$32,924	83,400	\$37,530
Bluefish	703,800	\$49,101	514,700	\$64,392	812,700	\$97,022
Catfishes	1,531,000	\$163,445	1,274,200	\$127,420	1,229,700	\$109,966
Clams, Hard	312,900	\$136,868	255,400	\$98,217	331,700	\$129,808
Croaker, Atlantic	1,753,400	\$107,913	1,866,900	\$139,066	2,275,700	\$152,442
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	71,400	\$8,505	101,500	\$9,022	71,200	\$4,812
Eel, American	40,000	\$1,807	53,000	\$2,650	38,600	\$1,930
Finfish, Other	9,487,200	\$169,948	12,075,100	\$158,685	11,498,100	\$131,088
Flounder, Southern	695,000	\$138,182	373,900	\$77,998	386,400	\$67,190
Flounder, Summer	4,026,000	\$813,224	2,076,600	\$402,838	2,287,500	\$375,796
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	0	\$0	1,400	\$112	400	\$24
Herring, River	12,825,800	\$132,601	7,560,900	\$76,880	15,099,600	\$150,996
Herring, Thread	1,074,700	\$13,853	0	\$0	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,337,000	\$118,982	1,141,300	\$95,669	1,071,300	\$111,307
Mackerel, King	138,900	\$28,287	88,500	\$17,700	52,600	\$10,520
Mackerel, Spanish	117,200	\$11,824	78,300	\$11,745	135,300	\$20,295
Menhaden, Atlantic	57,538,190	\$2,072,174	172,991,700	\$2,248,892	78,714,870	\$2,326,005
Mullet, Striped	1,260,100	\$83,160	1,219,900	\$90,128	1,911,000	\$122,621
Oysters	863,700	\$473,549	727,700	\$414,775	694,000	\$356,705
Perch, White	260,800	\$26,699	339,700	\$36,296	259,300	\$26,500
Perch, Yellow	32,400	\$2,973	60,400	\$5,437	43,300	\$2,718
Porgies	982,200	\$125,778	491,500	\$26,252	191,700	\$11,698
Scallop, Bay	379,000	\$196,342	339,700	\$172,622	321,100	\$121,914
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,089,800	\$146,836	906,200	\$121,827	738,500	\$77,405
Seatrout, Spotted	175,100	\$53,212	204,800	\$71,680	232,400	\$73,778
Shad, American	1,068,800	\$214,065	639,900	\$127,472	693,400	\$167,693
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	202,000	\$7,089	232,900	\$8,577	292,400	\$8,772
Sharks	2,100	\$125	13,900	\$1,390	4,100	\$353
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,008,100	\$306,732	58,400	\$7,052	47,500	\$5,355
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,416,200	\$1,719,235	4,279,000	\$1,503,239	3,373,900	\$1,064,831
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	0	\$0	500	\$150	2,200	\$616
Spadefish	200	\$7	2,100	\$168	9,900	\$788
Spot	912,600	\$69,363	1,251,200	\$110,591	915,500	\$84,021
Striped Bass	484,300	\$76,809	714,500	\$116,746	735,800	\$114,908
Swordfish	524,000	\$283,320	482,800	\$232,790	1,200	\$648
Tilefishes	0	\$0	700	\$56	200	\$16
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	59,500	\$11,334	33,100	\$2,895	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,959,400	\$130,228	1,965,700	\$133,535	1,760,900	\$133,765

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2007 (continued).

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

Table 46. Top five species by waterbody from 1994 to 2007 (*) indicates confidential data).**

1994			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	10,772,102	1
	Flounder, Southern	1,530,282	2
	Catfishes	621,827	3
	Mullet, Striped	292,057	4
	Herring, River	180,296	5
Alligator River	Blue Crabs, Hard	1,329,788	1
	Catfishes	47,728	2
	Perch, White	38,253	3
	Herring, River	27,996	4
	Blue Crabs, Peeler	11,551	5
Bay River	Blue Crabs, Hard	2,147,708	1
	Shrimp, Unclassified	20,051	2
	Mullet, Striped	18,195	3
	Blue Crabs, Peeler	17,492	4
	Flounder, Southern	16,104	5
Bogue Sound	Blue Crabs, Hard	261,909	1
	Mullet, Striped	99,361	2
	Spot	48,988	3
	Clams, Hard	42,806	4
	Shrimp, Unclassified	23,344	5
Cape Fear River	Blue Crabs, Hard	764,281	1
	Shrimp, Unclassified	149,791	2
	Clams, Hard	55,810	3
	Flounder, Southern	25,157	4
	Mullet, Striped	22,177	5
Chowan River	Herring, River	390,852	1
	Catfishes	361,353	2
	Shad, Gizzard	141,774	3
	Blue Crabs, Hard	43,665	4
	Perch, White	23,511	5
Core Sound	Menhaden, Atlantic	4,318,752	1
	Blue Crabs, Hard	1,922,675	2
	Spot	899,444	3
	Shrimp, Unclassified	864,599	4
	Flounder, Southern	529,900	5
Croatan Sound	Blue Crabs, Hard	1,877,489	1
	Flounder, Southern	294,686	2
	Blue Crabs, Soft	132,487	3
	Blue Crabs, Peeler	69,482	4
	Striped Bass	24,694	5
Currituck Sound	Blue Crabs, Hard	2,218,236	1
	Flounder, Southern	95,751	2
	Catfishes	94,224	3
	Mullet, Striped	27,689	4
	Blue Crabs, Peeler	23,604	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

1994			
Waterbody	Species	Pounds	Rank
Inland Waterway	Blue Crabs, Hard	375,365	1
	Mullet, Striped	96,738	2
	Shrimp, Unclassified	50,936	3
	Clams, Hard	45,663	4
	Spot	42,441	5
Lockwood Folly	Oysters	26,646	1
	Clams, Hard	21,887	2
	Mullet, Striped	15,474	3
	Spot	5,564	4
	Blue Crabs, Hard	2,891	5
Masonboro Sound	Blue Crabs, Hard	138,048	1
	Spot	39,426	2
	Flounder, Southern	24,021	3
	Oysters	20,997	4
	Clams, Hard	17,546	5
Neuse River	Blue Crabs, Hard	3,693,585	1
	Mullet, Striped	124,063	2
	Shrimp, Unclassified	115,689	3
	Flounder, Southern	64,787	4
	Seatrout, Spotted	37,556	5
New River	Blue Crabs, Hard	259,983	1
	Clams, Hard	106,381	2
	Shrimp, Unclassified	103,006	3
	Flounder, Southern	87,653	4
	Mullet, Striped	82,086	5
Newport River	Blue Crabs, Hard	376,303	1
	Shrimp, Unclassified	166,380	2
	Clams, Hard	45,515	3
	Mullet, Striped	13,356	4
	Flounder, Southern	12,758	5
North River/Back Sound	Blue Crabs, Hard	139,399	1
	Shrimp, Unclassified	127,327	2
	Clams, Hard	34,076	3
	Oysters	11,860	4
	Flounder, Southern	4,957	5
Ocean less than 3 miles	Menhaden, Atlantic	69,244,949	1
	Sharks, Dogfishes	9,855,327	2
	Herring, Thread	7,252,186	3
	Croaker, Atlantic	4,382,442	4
	Flounder, Summer	3,592,751	5
Pamlico River	Blue Crabs, Hard	7,499,888	1
	Flounder, Southern	150,302	2
	Menhaden, Atlantic	96,329	3
	Blue Crabs, Peeler	60,864	4
	Mullet, Striped	59,693	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

1994			
Waterbody	Species	Pounds	Rank
Pamlico Sound	Blue Crabs, Hard	16,878,173	1
	Shrimp, Unclassified	3,861,536	2
	Flounder, Southern	1,909,228	3
	Weakfish	563,913	4
	Spot	548,574	5
Pasquotank River	Blue Crabs, Hard	254,957	1
	Catfishes	32,419	2
	Flounder, Southern	7,401	3
	Mullet, Striped	3,137	4
	Striped Bass	2,172	5
Perquimans River	Blue Crabs, Hard	61,240	1
	Perch, Yellow	27,208	2
	Catfishes	9,835	3
	Flounder, Southern	3,567	4
	Mullet, Striped	2,060	5
Roanoke River	Catfishes	61,067	1
	Shad, Gizzard	***	2
	Flounder, Southern	1,210	3
	Herring, River	***	4
	Perch, White	412	5
Roanoke Sound	Blue Crabs, Hard	817,654	1
	Blue Crabs, Soft	183,569	2
	Flounder, Southern	57,243	3
	Blue Crabs, Peeler	52,067	4
	Shrimp, Unclassified	14,776	5
Shallotte River	Clams, Hard	57,564	1
	Oysters	26,225	2
	Blue Crabs, Hard	14,463	3
	Spot	13,438	4
	Mullet, Striped	1,873	5
Stump Sound	Blue Crabs, Hard	103,823	1
	Oysters	13,542	2
	Flounder, Southern	10,312	3
	Shrimp, Unclassified	8,553	4
	Clams, Hard	8,286	5
Topsail Sound	Blue Crabs, Hard	155,801	1
	Oysters	31,397	2
	Shrimp, Unclassified	29,485	3
	Clams, Hard	16,329	4
	Mullet, Striped	15,591	5
White Oak River	Blue Crabs, Hard	130,848	1
	Shrimp, Unclassified	44,995	2
	Clams, Hard	35,643	3
	Mullet, Striped	11,447	4
	Spot	8,969	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

1995				
Waterbody	Species	Pounds	Rank	
Albemarle Sound	Blue Crabs, Hard	14,273,299	1	
	Flounder, Southern	1,216,950	2	
	Catfishes	499,433	3	
	Blue Crabs, Soft	217,995	4	
	Shad, Gizzard	141,702	5	
Alligator River	Blue Crabs, Hard	1,458,363	1	
	Herring, River	46,331	2	
	Catfishes	35,375	3	
	Perch, White	22,528	4	
	Blue Crabs, Peeler	13,986	5	
Bay River	Blue Crabs, Hard	1,822,560	1	
	Mullet, Striped	38,676	2	
	Flounder, Southern	22,447	3	
	Seatrout, Spotted	19,849	4	
	Blue Crabs, Peeler	11,280	5	
Bogue Sound	Blue Crabs, Hard	178,282	1	
	Mullet, Striped	175,282	2	
	Spot	117,421	3	
	Clams, Hard	45,928	4	
	Shrimp, Unclassified	34,345	5	
Cape Fear River	Blue Crabs, Hard	668,286	1	
	Shrimp, Unclassified	114,261	2	
	Clams, Hard	44,403	3	
	Flounder, Southern	34,352	4	
	Mullet, Striped	26,749	5	
Chowan River	Herring, River	280,681	1	
	Catfishes	203,504	2	
	Shad, Gizzard	136,551	3	
	Perch, White	13,062	4	
	Flounder, Southern	6,407	5	
Core Sound	Menhaden, Atlantic	2,259,862	1	
	Blue Crabs, Hard	1,071,988	2	
	Shrimp, Unclassified	1,069,213	3	
	Spot	948,727	4	
	Mullet, Striped	325,503	5	
Croatan Sound	Blue Crabs, Hard	1,766,313	1	
	Flounder, Southern	196,938	2	
	Blue Crabs, Soft	173,605	3	
	Blue Crabs, Peeler	119,695	4	
	Mullet, Striped	40,614	5	
Currituck Sound	Blue Crabs, Hard	3,348,814	1	
	Flounder, Southern	146,326	2	
	Catfishes	61,733	3	
	Blue Crabs, Soft	35,047	4	
	Blue Crabs, Peeler	20,362	5	

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

1995			
Waterbody	Species	Pounds	Rank
Inland Waterway	Blue Crabs, Hard	396,709	1
	Mullet, Striped	134,248	2
	Shrimp, Unclassified	110,409	3
	Spot	69,062	4
	Clams, Hard	55,913	5
Lockwood Folly	Oysters	42,024	1
	Blue Crabs, Hard	32,021	2
	Clams, Hard	24,576	3
	Mullet, Striped	6,776	4
	Spot	6,531	5
Masonboro Sound	Blue Crabs, Hard	166,423	1
	Spot	49,863	2
	Clams, Hard	27,313	3
	Mullet, Striped	26,752	4
	Oysters	23,014	5
Neuse River	Blue Crabs, Hard	2,651,343	1
	Mullet, Striped	323,043	2
	Shrimp, Unclassified	114,705	3
	Flounder, Southern	58,612	4
	Seatrout, Spotted	32,509	5
New River	Blue Crabs, Hard	331,690	1
	Shrimp, Unclassified	274,212	2
	Flounder, Southern	173,368	3
	Mullet, Striped	139,959	4
	Clams, Hard	80,152	5
Newport River	Blue Crabs, Hard	314,232	1
	Shrimp, Unclassified	275,058	2
	Clams, Hard	66,594	3
	Blue Crabs, Peeler	***	4
	Oysters	12,332	5
North River/Back Sound	Shrimp, Unclassified	196,322	1
	Clams, Hard	43,279	2
	Spot	42,378	3
	Blue Crabs, Hard	35,592	4
	Oysters	10,177	5
Ocean less than 3 miles	Menhaden, Atlantic	55,886,082	1
	Sharks, Dogfishes	9,294,265	2
	Herring, Thread	6,391,228	3
	Croaker, Atlantic	5,667,039	4
	Flounder, Summer	4,582,176	5
Pamlico River	Blue Crabs, Hard	5,527,871	1
	Mullet, Striped	207,585	2
	Flounder, Southern	172,845	3
	Menhaden, Atlantic	44,396	4
	Shrimp, Unclassified	34,756	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

1995			
Waterbody	Species	Pounds	Rank
Pasquotank River	Blue Crabs, Hard	177,416	1
	Catfishes	15,731	2
	Mullet, Striped	5,643	3
	Flounder, Southern	4,541	4
	Shad, Gizzard	4,416	5
Perquimans River	Blue Crabs, Hard	39,459	1
	Perch, Yellow	23,650	2
	Catfishes	12,874	3
	Shad, Gizzard	4,632	4
	Flounder, Southern	2,531	5
Pungo River	Blue Crabs, Hard	537,639	1
	Menhaden, Atlantic	***	2
	Flounder, Southern	***	3
	Blue Crabs, Peeler	2,720	4
	Eel, American	***	5
Roanoke River	Catfishes	***	1
	Shad, Gizzard	***	2
	Herring, River	2,858	3
	Perch, Yellow	***	4
	Perch, White	***	5
Roanoke Sound	Blue Crabs, Hard	889,087	1
	Blue Crabs, Soft	150,982	2
	Blue Crabs, Peeler	80,999	3
	Flounder, Southern	60,469	4
	Mullet, Striped	19,680	5
Shalotte River	Clams, Hard	41,518	1
	Oysters	28,705	2
	Blue Crabs, Hard	16,198	3
	Spot	2,905	4
	Shrimp, Unclassified	1,491	5
Stump Sound	Blue Crabs, Hard	170,486	1
	Shrimp, Unclassified	25,546	2
	Oysters	20,005	3
	Clams, Hard	13,417	4
	Flounder, Southern	12,093	5
Topsail Sound	Blue Crabs, Hard	149,291	1
	Shrimp, Unclassified	59,202	2
	Oysters	43,970	3
	Spot	26,823	4
	Clams, Hard	17,543	5
White Oak River	Blue Crabs, Hard	99,431	1
	Shrimp, Unclassified	39,013	2
	Clams, Hard	34,057	3
	Spot	28,713	4
	Mullet, Striped	18,708	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

		1996		
Waterbody	Species	Pounds	Rank	
Albemarle Sound	Blue Crabs, Hard	20,000,489	1	
	Flounder, Southern	652,188	2	
	Catfishes	376,317	3	
	Blue Crabs, Peeler	197,084	4	
	Blue Crabs, Soft	195,139	5	
Alligator River	Blue Crabs, Hard	2,173,821	1	
	Blue Crabs, Peeler	36,093	2	
	Mullet, Striped	31,334	3	
	Catfishes	27,970	4	
	Perch, White	27,805	5	
Bay River	Blue Crabs, Hard	3,886,472	1	
	Mullet, Striped	49,695	2	
	Seatrout, Spotted	24,905	3	
	Flounder, Southern	18,481	4	
	Blue Crabs, Peeler	12,027	5	
Bogue Sound	Blue Crabs, Hard	272,190	1	
	Spot	50,695	2	
	Mullet, Striped	46,156	3	
	Shrimp, Unclassified	45,689	4	
	Clams, Hard	27,939	5	
Cape Fear River	Blue Crabs, Hard	539,057	1	
	Shrimp, Unclassified	80,354	2	
	Clams, Hard	42,393	3	
	Flounder, Southern	34,629	4	
	Shad, American	26,818	5	
Chowan River	Herring, River	404,884	1	
	Catfishes	229,224	2	
	Shad, Gizzard	105,380	3	
	Blue Crabs, Hard	13,207	4	
	Perch, White	9,960	5	
Core Sound	Blue Crabs, Hard	2,303,079	1	
	Shrimp, Unclassified	737,829	2	
	Spot	577,430	3	
	Flounder, Southern	391,209	4	
	Menhaden, Atlantic	252,289	5	
Croatan Sound	Blue Crabs, Hard	2,854,368	1	
	Flounder, Southern	181,449	2	
	Blue Crabs, Peeler	110,380	3	
	Blue Crabs, Soft	82,518	4	
	Menhaden, Atlantic	19,535	5	
Currituck Sound	Blue Crabs, Hard	2,335,954	1	
	Flounder, Southern	179,773	2	
	Catfishes	74,738	3	
	Blue Crabs, Peeler	52,248	4	
	Perch, White	22,138	5	

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

1996			
Waterbody	Species	Pounds	Rank
Inland Waterway	Blue Crabs, Hard	342,295	1
	Shrimp, Unclassified	84,630	2
	Mullet, Striped	81,128	3
	Spot	79,632	4
	Clams, Hard	28,691	5
Lockwood Folly	Oysters	34,946	1
	Clams, Hard	24,513	2
	Blue Crabs, Hard	20,628	3
	Spot	3,931	4
	Mullet, Striped	3,840	5
Masonboro Sound	Blue Crabs, Hard	99,655	1
	Spot	37,127	2
	Oysters	23,264	3
	Clams, Hard	20,519	4
	Mullet, Striped	18,228	5
Neuse River	Blue Crabs, Hard	5,229,019	1
	Mullet, Striped	316,524	2
	Shrimp, Unclassified	111,098	3
	Flounder, Southern	73,592	4
	Blue Crabs, Peeler	59,398	5
New River	Flounder, Southern	235,587	1
	Blue Crabs, Hard	186,289	2
	Shrimp, Unclassified	148,257	3
	Clams, Hard	122,137	4
	Mullet, Striped	114,838	5
Newport River	Blue Crabs, Hard	330,894	1
	Shrimp, Unclassified	125,092	2
	Clams, Hard	72,567	3
	Blue Crabs, Peeler	***	4
	Oysters	12,897	5
North River/Back Sound	Shrimp, Unclassified	56,511	1
	Blue Crabs, Hard	53,060	2
	Clams, Hard	21,562	3
	Oysters	5,475	4
	Blue Crabs, Soft	5,051	5
Ocean less than 3 miles	Menhaden, Atlantic	53,369,208	1
	Sharks, Dogfishes	13,625,567	2
	Croaker, Atlantic	9,390,742	3
	Herring, Thread	***	4
	Flounder, Summer	4,227,052	5
Pamlico River	Blue Crabs, Hard	8,188,298	1
	Flounder, Southern	134,539	2
	Mullet, Striped	113,953	3
	Blue Crabs, Peeler	39,264	4
	Catfishes	24,241	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

1996				
Waterbody	Species	Pounds	Rank	
Pamlico Sound	Blue Crabs, Hard	13,037,832	1	
	Shrimp, Unclassified	1,933,423	2	
	Flounder, Southern	1,700,158	3	
	Spot	521,770	4	
	Croaker, Atlantic	441,417	5	
Pasquotank River	Blue Crabs, Hard	107,645	1	
	Catfishes	14,084	2	
	Mullet, Striped	9,562	3	
	Flounder, Southern	6,748	4	
	Perch, White	5,516	5	
Perquimans River	Catfishes	16,000	1	
	Perch, Yellow	14,782	2	
	Shad, Gizzard	13,293	3	
	Blue Crabs, Hard	9,472	4	
	Mullet, Striped	5,285	5	
Pungo River	Blue Crabs, Hard	2,245,047	1	
	Flounder, Southern	23,984	2	
	Mullet, Striped	16,636	3	
	Menhaden, Atlantic	***	4	
	Eel, American	***	5	
Roanoke River	Shad, Gizzard	59,730	1	
	Catfishes	9,732	2	
	Eel, American	***	3	
	Herring, River	2,176	4	
	Blue Crabs, Hard	***	5	
Roanoke Sound	Blue Crabs, Hard	1,113,445	1	
	Blue Crabs, Soft	132,084	2	
	Blue Crabs, Peeler	57,158	3	
	Flounder, Southern	53,620	4	
	Mullet, Striped	25,545	5	
Shalotte River	Clams, Hard	40,303	1	
	Oysters	37,271	2	
	Blue Crabs, Hard	17,918	3	
	Spot	5,032	4	
	Flounder, Southern	2,126	5	
Stump Sound	Blue Crabs, Hard	124,092	1	
	Shrimp, Unclassified	27,088	2	
	Oysters	22,505	3	
	Clams, Hard	11,032	4	
	Flounder, Southern	8,435	5	
Topsail Sound	Blue Crabs, Hard	89,677	1	
	Oysters	39,116	2	
	Spot	32,958	3	
	Shrimp, Unclassified	21,898	4	
	Mullet, Striped	18,474	5	
White Oak River	Blue Crabs, Hard	92,276	1	
	Shrimp, Unclassified	23,825	2	
	Clams, Hard	22,253	3	
	Mullet, Striped	15,258	4	
	Flounder, Southern	12,495	5	

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

1997			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	7,630,225	1
	Flounder, Southern	1,135,465	2
	Catfishes	415,567	3
	Mullet, Striped	220,755	4
	Blue Crabs, Peeler	190,259	5
Alligator River	Blue Crabs, Hard	645,564	1
	Catfishes	31,421	2
	Blue Crabs, Peeler	16,557	3
	Shad, Gizzard	***	4
	Mullet, Striped	8,232	5
Bay River	Blue Crabs, Hard	3,905,733	1
	Mullet, Striped	72,878	2
	Flounder, Southern	35,185	3
	Seatrout, Spotted	24,741	4
	Blue Crabs, Peeler	17,399	5
Bogue Sound	Blue Crabs, Hard	195,123	1
	Mullet, Striped	139,239	2
	Clams, Hard	32,804	3
	Spot	21,550	4
	Flounder, Southern	19,468	5
Cape Fear River	Blue Crabs, Hard	542,423	1
	Shrimp, Unclassified	138,424	2
	Flounder, Southern	26,171	3
	Clams, Hard	25,449	4
	Mullet, Striped	24,829	5
Chowan River	Catfishes	322,896	1
	Herring, River	201,928	2
	Shad, Gizzard	76,074	3
	Flounder, Southern	14,605	4
	Shad, American	13,215	5
Core Sound	Blue Crabs, Hard	2,129,434	1
	Menhaden, Atlantic	1,866,719	2
	Spot	972,889	3
	Shrimp, Unclassified	636,805	4
	Weakfish	286,798	5
Croatan Sound	Blue Crabs, Hard	1,604,460	1
	Blue Crabs, Soft	159,571	2
	Blue Crabs, Peeler	136,926	3
	Flounder, Southern	105,459	4
	Mullet, Striped	27,838	5
Currituck Sound	Blue Crabs, Hard	1,872,575	1
	Flounder, Southern	261,285	2
	Catfishes	76,068	3
	Blue Crabs, Peeler	54,970	4
	Mullet, Striped	17,644	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

1997			
Waterbody	Species	Pounds	Rank
Inland Waterway	Mullet, Striped	217,457	1
	Blue Crabs, Hard	160,473	2
	Shrimp, Unclassified	66,675	3
	Spot	38,618	4
	Flounder, Southern	26,546	5
Lockwood Folly	Clams, Hard	30,859	1
	Oysters	28,290	2
	Blue Crabs, Hard	11,493	3
	Spot	8,524	4
	Mullet, Striped	2,298	5
Masonboro Sound	Blue Crabs, Hard	80,903	1
	Spot	41,216	2
	Mullet, Striped	33,758	3
	Clams, Hard	23,851	4
	Oysters	21,641	5
Neuse River	Blue Crabs, Hard	4,495,550	1
	Mullet, Striped	290,782	2
	Shrimp, Unclassified	164,538	3
	Flounder, Southern	73,542	4
	Blue Crabs, Peeler	49,820	5
New River	Blue Crabs, Hard	251,376	1
	Shrimp, Unclassified	244,360	2
	Clams, Hard	168,807	3
	Flounder, Southern	107,367	4
	Mullet, Striped	82,298	5
Newport River	Blue Crabs, Hard	382,214	1
	Shrimp, Unclassified	213,818	2
	Clams, Hard	84,997	3
	Mullet, Striped	33,985	4
	Blue Crabs, Peeler	20,101	5
North River/Back Sound	Shrimp, Unclassified	92,489	1
	Blue Crabs, Hard	60,408	2
	Clams, Hard	15,930	3
	Spot	8,292	4
	Flounder, Southern	7,433	5
Ocean less than 3 miles	Menhaden, Atlantic	95,157,558	1
	Herring, Thread	***	2
	Croaker, Atlantic	10,558,588	3
	Sharks, Dogfishes	8,100,336	4
	Bluefish	3,697,133	5
Pamlico River	Blue Crabs, Hard	7,813,444	1
	Mullet, Striped	157,056	2
	Flounder, Southern	99,841	3
	Catfishes	57,660	4
	Blue Crabs, Peeler	51,628	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

1997				
Waterbody	Species	Pounds	Rank	
Pamlico Sound	Blue Crabs, Hard	18,687,618	1	
	Shrimp, Unclassified	3,722,785	2	
	Flounder, Southern	1,738,638	3	
	Weakfish	644,614	4	
	Menhaden, Atlantic	616,848	5	
Pasquotank River	Blue Crabs, Hard	31,907	1	
	Catfishes	25,715	2	
	Flounder, Southern	9,426	3	
	Mullet, Striped	***	4	
	Spot	***	5	
Perquimans River	Perch, Yellow	25,169	1	
	Catfishes	11,251	2	
	Mullet, Striped	3,708	3	
	Shad, Gizzard	***	4	
	Flounder, Southern	1,193	5	
Pungo River	Blue Crabs, Hard	2,504,660	1	
	Menhaden, Atlantic	25,541	2	
	Flounder, Southern	21,592	3	
	Mullet, Striped	17,072	4	
	Catfishes	11,094	5	
Roanoke River	Catfishes	61,065	1	
	Shad, Gizzard	***	2	
	Eel, American	***	3	
	Herring, River	***	4	
	Striped Bass	***	5	
Roanoke Sound	Blue Crabs, Hard	1,004,655	1	
	Blue Crabs, Soft	301,339	2	
	Flounder, Southern	60,408	3	
	Blue Crabs, Peeler	57,129	4	
	Mullet, Striped	28,173	5	
Shalotte River	Clams, Hard	49,438	1	
	Oysters	41,140	2	
	Blue Crabs, Hard	15,547	3	
	Spot	5,758	4	
	Shrimp, Unclassified	2,413	5	
Stump Sound	Blue Crabs, Hard	151,814	1	
	Oysters	33,853	2	
	Shrimp, Unclassified	29,139	3	
	Clams, Hard	14,719	4	
	Flounder, Southern	7,259	5	
Topsail Sound	Blue Crabs, Hard	82,462	1	
	Spot	55,102	2	
	Oysters	35,996	3	
	Shrimp, Unclassified	22,508	4	
	Mullet, Striped	16,084	5	
White Oak River	Blue Crabs, Hard	69,721	1	
	Clams, Hard	21,266	2	
	Flounder, Southern	20,431	3	
	Shrimp, Unclassified	12,986	4	
	Blue Crabs, Peeler	10,283	5	

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

1998				
Waterbody	Species	Pounds	Rank	
Albemarle Sound	Blue Crabs, Hard	11,983,411	1	
	Flounder, Southern	1,011,914	2	
	Catfishes	319,707	3	
	Mullet, Striped	248,952	4	
	Blue Crabs, Soft	183,991	5	
Alligator River	Blue Crabs, Hard	1,346,944	1	
	Flounder, Southern	33,084	2	
	Catfishes	29,539	3	
	Blue Crabs, Peeler	18,151	4	
	Shad, Gizzard	***	5	
Bay River	Blue Crabs, Hard	3,074,082	1	
	Mullet, Striped	34,731	2	
	Seatrout, Spotted	23,614	3	
	Spot	20,257	4	
	Blue Crabs, Peeler	20,109	5	
Bogue Sound	Blue Crabs, Hard	211,821	1	
	Mullet, Striped	98,090	2	
	Shrimp, Unclassified	41,849	3	
	Clams, Hard	31,857	4	
	Scallop, Bay	30,551	5	
Cape Fear River	Blue Crabs, Hard	607,124	1	
	Shrimp, Unclassified	82,592	2	
	Blue Crabs, Peeler	20,508	3	
	Flounder, Southern	18,855	4	
	Mullet, Striped	17,497	5	
Chowan River	Herring, River	377,311	1	
	Catfishes	340,176	2	
	Shad, Gizzard	70,554	3	
	Perch, White	15,848	4	
	Striped Bass	13,772	5	
Core Sound	Menhaden, Atlantic	1,935,100	1	
	Blue Crabs, Hard	1,855,509	2	
	Spot	749,333	3	
	Shrimp, Unclassified	547,488	4	
	Mullet, Striped	369,388	5	
Croatan Sound	Blue Crabs, Hard	2,712,422	1	
	Blue Crabs, Peeler	111,754	2	
	Flounder, Southern	103,663	3	
	Blue Crabs, Soft	72,774	4	
	Menhaden, Atlantic	59,076	5	
Currituck Sound	Blue Crabs, Hard	2,145,134	1	
	Flounder, Southern	196,368	2	
	Blue Crabs, Peeler	85,618	3	
	Catfishes	48,573	4	
	Blue Crabs, Soft	33,643	5	

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

1998			
Waterbody	Species	Pounds	Rank
Inland Waterway	Blue Crabs, Hard	201,169	1
	Mullet, Striped	105,009	2
	Shrimp, Unclassified	54,768	3
	Spot	39,912	4
	Menhaden, Atlantic	30,296	5
Lockwood Folly	Oysters	14,182	1
	Clams, Hard	14,081	2
	Blue Crabs, Hard	11,086	3
	Spot	1,938	4
	Mullet, Striped	939	5
Masonboro Sound	Blue Crabs, Hard	161,602	1
	Spot	30,622	2
	Clams, Hard	28,873	3
	Oysters	23,324	4
	Mullet, Striped	22,159	5
Neuse River	Blue Crabs, Hard	3,878,696	1
	Mullet, Striped	300,425	2
	Flounder, Southern	127,974	3
	Shrimp, Unclassified	83,765	4
	Blue Crabs, Peeler	46,484	5
New River	Blue Crabs, Hard	276,393	1
	Shrimp, Unclassified	259,274	2
	Clams, Hard	189,424	3
	Flounder, Southern	147,266	4
	Mullet, Striped	65,566	5
Newport River	Blue Crabs, Hard	443,067	1
	Clams, Hard	90,799	2
	Shrimp, Unclassified	71,793	3
	Mullet, Striped	24,250	4
	Blue Crabs, Peeler	***	5
North River/Back Sound	Blue Crabs, Hard	206,965	1
	Mullet, Striped	30,760	2
	Shrimp, Unclassified	27,391	3
	Clams, Hard	26,360	4
	Oysters	5,106	5
Ocean less than 3 miles	Menhaden, Atlantic	55,208,484	1
	Croaker, Atlantic	10,670,929	2
	Herring, Thread	***	3
	Sharks, Dogfishes	5,394,524	4
	Flounder, Summer	2,983,107	5
Pamlico River	Blue Crabs, Hard	6,598,595	1
	Mullet, Striped	170,491	2
	Flounder, Southern	140,745	3
	Blue Crabs, Peeler	67,223	4
	Catfishes	33,963	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

1998			
Waterbody	Species	Pounds	Rank
Pasquotank River	Catfishes	41,816	1
	Blue Crabs, Hard	***	2
	Mullet, Striped	***	3
	Flounder, Southern	6,340	4
	Perch, White	2,115	5
Perquimans River	Catfishes	20,762	1
	Perch, Yellow	16,478	2
	Herring, River	4,334	3
	Flounder, Southern	1,792	4
	Mullet, Striped	1,740	5
Pungo River	Blue Crabs, Hard	1,684,429	1
	Flounder, Southern	22,185	2
	Mullet, Striped	16,566	3
	Catfishes	8,430	4
	Blue Crabs, Peeler	6,771	5
Roanoke River	Catfishes	***	1
	Shad, Gizzard	***	2
	Shad, Hickory	***	3
	Herring, River	***	4
	Mullet, Striped	***	5
Roanoke Sound	Blue Crabs, Hard	1,007,238	1
	Blue Crabs, Soft	268,831	2
	Flounder, Southern	62,054	3
	Blue Crabs, Peeler	48,683	4
	Mullet, Striped	22,556	5
Shallotte River	Clams, Hard	41,330	1
	Oysters	18,500	2
	Blue Crabs, Hard	12,283	3
	Spot	6,743	4
	Flounder, Southern	1,684	5
Stump Sound	Blue Crabs, Hard	167,741	1
	Oysters	42,098	2
	Shrimp, Unclassified	16,038	3
	Clams, Hard	13,392	4
	Flounder, Southern	8,027	5
Topsail Sound	Blue Crabs, Hard	142,012	1
	Spot	49,902	2
	Shrimp, Unclassified	36,579	3
	Oysters	30,835	4
	Clams, Hard	23,986	5
White Oak River	Blue Crabs, Hard	141,195	1
	Mullet, Striped	26,435	2
	Shrimp, Unclassified	23,582	3
	Clams, Hard	19,003	4
	Flounder, Southern	15,905	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

1999				
Waterbody	Species	Pounds	Rank	
Albemarle Sound	Blue Crabs, Hard	12,390,208	1	
	Flounder, Southern	578,650	2	
	Perch, White	244,691	3	
	Catfishes	243,051	4	
	Mullet, Striped	217,576	5	
Alligator River	Blue Crabs, Hard	1,285,184	1	
	Blue Crabs, Peeler	25,600	2	
	Catfishes	19,539	3	
	Perch, White	13,921	4	
	Perch, Yellow	10,459	5	
Bay River	Blue Crabs, Hard	1,556,229	1	
	Shrimp, Unclassified	25,454	2	
	Seatrout, Spotted	21,783	3	
	Blue Crabs, Peeler	20,265	4	
	Mullet, Striped	17,091	5	
Bogue Sound	Blue Crabs, Hard	151,166	1	
	Spot	85,116	2	
	Shrimp, White	42,292	3	
	Mullet, Striped	30,733	4	
	Clams, Hard	27,869	5	
Cape Fear River	Blue Crabs, Hard	540,562	1	
	Shrimp, White	70,922	2	
	Shrimp, Unclassified	47,464	3	
	Blue Crabs, Peeler	17,208	4	
	Flounder, Southern	16,313	5	
Chowan River	Catfishes	360,529	1	
	Herring, River	332,466	2	
	Blue Crabs, Hard	55,182	3	
	Shad, Gizzard	52,903	4	
	Perch, White	37,471	5	
Core Sound	Blue Crabs, Hard	1,547,119	1	
	Menhaden, Atlantic	1,236,815	2	
	Spot	615,991	3	
	Shrimp, Unclassified	582,603	4	
	Shrimp, White	194,738	5	
Croatan Sound	Blue Crabs, Hard	1,690,190	1	
	Menhaden, Atlantic	196,585	2	
	Flounder, Southern	101,193	3	
	Blue Crabs, Soft	83,538	4	
	Blue Crabs, Peeler	62,510	5	
Currituck Sound	Blue Crabs, Hard	1,668,788	1	
	Flounder, Southern	117,179	2	
	Catfishes	42,975	3	
	Blue Crabs, Peeler	38,437	4	
	Perch, White	24,787	5	

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

1999			
Waterbody	Species	Pounds	Rank
Inland Waterway	Blue Crabs, Hard	217,099	1
	Spot	95,742	2
	Mullet, Striped	66,495	3
	Shrimp, Unclassified	31,391	4
	Shrimp, White	28,754	5
Lockwood Folly	Clams, Hard	13,750	1
	Blue Crabs, Hard	8,186	2
	Oysters	5,487	3
	Spot	***	4
	Flounder, Southern	636	5
Masonboro Sound	Blue Crabs, Hard	106,452	1
	Spot	41,492	2
	Oysters	21,206	3
	Clams, Hard	18,410	4
	Flounder, Southern	12,706	5
Neuse River	Blue Crabs, Hard	4,236,004	1
	Shrimp, Unclassified	173,644	2
	Mullet, Striped	154,071	3
	Flounder, Southern	97,657	4
	Blue Crabs, Peeler	38,762	5
New River	Blue Crabs, Hard	304,759	1
	Shrimp, White	139,789	2
	Flounder, Southern	132,656	3
	Clams, Hard	128,606	4
	Shrimp, Unclassified	80,522	5
Newport River	Blue Crabs, Hard	364,911	1
	Shrimp, White	194,492	2
	Shrimp, Unclassified	78,610	3
	Clams, Hard	70,483	4
	Shrimp, Brown	33,980	5
North River/Back Sound	Shrimp, White	133,443	1
	Blue Crabs, Hard	43,148	2
	Clams, Hard	21,755	3
	Shrimp, Unclassified	16,920	4
	Shrimp, Brown	6,724	5
Ocean less than 3 miles	Menhaden, Atlantic	40,845,110	1
	Croaker, Atlantic	10,056,397	2
	Sharks, Dogfishes	4,213,088	3
	Flounder, Summer	2,869,055	4
	Bluefish	2,392,055	5
Pamlico River	Blue Crabs, Hard	7,565,541	1
	Mullet, Striped	129,727	2
	Flounder, Southern	118,751	3
	Blue Crabs, Peeler	60,138	4
	Shrimp, Unclassified	30,037	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

1999				
Waterbody	Species	Pounds	Rank	
Pamlico Sound	Blue Crabs, Hard	18,516,650	1	
	Shrimp, Unclassified	1,771,888	2	
	Flounder, Southern	1,391,270	3	
	Shrimp, Brown	1,215,880	4	
	Shrimp, White	887,339	5	
Pasquotank River	Flounder, Southern	***	1	
	Mullet, Striped	***	2	
	Blue Crabs, Hard	***	3	
	Blue Crabs, Peeler	9,321	4	
	Catfishes	9,029	5	
Perquimans River	Perch, Yellow	21,625	1	
	Catfishes	5,678	2	
	Perch, White	2,526	3	
	Herring, River	827	4	
	Blue Crabs, Hard	***	5	
Pungo River	Blue Crabs, Hard	2,140,409	1	
	Mullet, Striped	12,459	2	
	Flounder, Southern	12,004	3	
	Shrimp, Brown	***	4	
	Blue Crabs, Peeler	6,306	5	
Roanoke River	Catfishes	6,683	1	
	Shad, Gizzard	5,224	2	
	Herring, River	***	3	
	Mullet, Striped	***	4	
	Perch, White	***	5	
Roanoke Sound	Blue Crabs, Hard	1,249,069	1	
	Blue Crabs, Soft	165,632	2	
	Blue Crabs, Peeler	73,847	3	
	Flounder, Southern	46,663	4	
	Mullet, Striped	28,276	5	
Shalotte River	Clams, Hard	31,974	1	
	Oysters	16,388	2	
	Spot	11,407	3	
	Blue Crabs, Hard	8,606	4	
	Flounder, Southern	2,202	5	
Stump Sound	Blue Crabs, Hard	158,118	1	
	Oysters	47,773	2	
	Shrimp, White	12,154	3	
	Clams, Hard	9,810	4	
	Flounder, Southern	8,985	5	
Topsail Sound	Blue Crabs, Hard	112,882	1	
	Spot	93,341	2	
	Shrimp, Unclassified	37,087	3	
	Shrimp, White	31,028	4	
	Oysters	28,723	5	
White Oak River	Blue Crabs, Hard	157,186	1	
	Shrimp, White	31,812	2	
	Flounder, Southern	25,765	3	
	Clams, Hard	25,535	4	
	Blue Crabs, Peeler	16,520	5	

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2000			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	12,566,537	1
	Flounder, Southern	842,136	2
	Blue Crabs, Soft	354,947	3
	Mullet, Striped	323,854	4
	Blue Crabs, Peeler	250,477	5
Alligator River	Blue Crabs, Hard	1,542,430	1
	Blue Crabs, Peeler	41,045	2
	Catfishes	22,230	3
	Mullet, Striped	13,926	4
	Perch, White	8,442	5
Bay River	Blue Crabs, Hard	1,140,150	1
	Mullet, Striped	47,770	2
	Seatrout, Spotted	39,122	3
	Shrimp, Brown	35,179	4
	Flounder, Southern	17,680	5
Bogue Sound	Blue Crabs, Hard	212,494	1
	Mullet, Striped	158,882	2
	Spot	100,617	3
	Clams, Hard	32,603	4
	Flounder, Southern	28,859	5
Cape Fear River	Blue Crabs, Hard	573,289	1
	Shrimp, White	45,087	2
	Mullet, Striped	25,852	3
	Flounder, Southern	24,297	4
	Blue Crabs, Peeler	20,759	5
Chowan River	Catfishes	408,536	1
	Herring, River	184,741	2
	Shad, Gizzard	120,218	3
	Perch, White	26,383	4
	Striped Bass	14,366	5
Core Sound	Menhaden, Atlantic	1,175,919	1
	Blue Crabs, Hard	871,643	2
	Spot	835,440	3
	Mullet, Striped	272,252	4
	Shrimp, Brown	265,147	5
Croatan Sound	Blue Crabs, Hard	619,484	1
	Flounder, Southern	131,685	2
	Menhaden, Atlantic	88,701	3
	Mullet, Striped	72,285	4
	Blue Crabs, Soft	69,562	5
Currituck Sound	Blue Crabs, Hard	1,717,661	1
	Flounder, Southern	203,282	2
	Catfishes	34,272	3
	Blue Crabs, Peeler	32,520	4
	Eel, American	31,836	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2000			
Waterbody	Species	Pounds	Rank
Inland Waterway	Blue Crabs, Hard	288,443	1
	Mullet, Striped	149,241	2
	Spot	74,751	3
	Shrimp, White	46,262	4
	Clams, Hard	43,912	5
Lockwood Folly	Clams, Hard	25,690	1
	Oysters	11,276	2
	Blue Crabs, Hard	7,309	3
	Mullet, Striped	1,087	4
	Flounder, Southern	926	5
Masonboro Sound	Blue Crabs, Hard	122,044	1
	Spot	37,161	2
	Oysters	25,233	3
	Clams, Hard	22,667	4
	Flounder, Southern	22,042	5
Neuse River	Blue Crabs, Hard	2,021,216	1
	Mullet, Striped	411,330	2
	Shrimp, Brown	193,960	3
	Flounder, Southern	115,777	4
	Seatrout, Spotted	44,799	5
New River	Blue Crabs, Hard	425,570	1
	Shrimp, White	405,545	2
	Clams, Hard	177,642	3
	Flounder, Southern	113,465	4
	Mullet, Striped	70,487	5
Newport River	Blue Crabs, Hard	231,567	1
	Shrimp, White	168,118	2
	Shrimp, Brown	71,818	3
	Clams, Hard	56,989	4
	Mullet, Striped	31,801	5
North River/Back Sound	Shrimp, White	147,708	1
	Shrimp, Brown	65,062	2
	Blue Crabs, Hard	19,347	3
	Clams, Hard	13,097	4
	Blue Crabs, Peeler	9,498	5
Ocean less than 3 miles	Menhaden, Atlantic	54,625,823	1
	Croaker, Atlantic	9,972,988	2
	Sharks, Dogfishes	3,862,142	3
	Flounder, Summer	3,386,578	4
	Bluefish	3,070,149	5
Pamlico River	Blue Crabs, Hard	3,688,300	1
	Mullet, Striped	176,277	2
	Flounder, Southern	128,073	3
	Shrimp, Brown	43,269	4
	Blue Crabs, Peeler	43,122	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2000				
Waterbody	Species	Pounds	Rank	
Pamlico Sound	Blue Crabs, Hard	9,442,278	1	
	Shrimp, Brown	5,102,820	2	
	Flounder, Southern	1,167,748	3	
	Shrimp, White	1,117,588	4	
	Mullet, Striped	543,453	5	
Pasquotank River	Mullet, Striped	14,450	1	
	Blue Crabs, Peeler	6,220	2	
	Blue Crabs, Hard	5,576	3	
	Catfishes	3,386	4	
	Flounder, Southern	***	5	
Perquimans River	Perch, Yellow	14,634	1	
	Herring, River	5,928	2	
	Catfishes	4,861	3	
	Perch, White	3,081	4	
	Shad, Gizzard	2,945	5	
Pungo River	Blue Crabs, Hard	2,151,742	1	
	Mullet, Striped	55,821	2	
	Flounder, Southern	46,369	3	
	Seatrout, Spotted	28,105	4	
	Shrimp, Brown	***	5	
Roanoke River	Catfishes	45,644	1	
	Shad, Gizzard	***	2	
	Herring, River	337	3	
	Shad, Hickory	***	4	
	Perch, White	***	5	
Roanoke Sound	Blue Crabs, Hard	886,379	1	
	Blue Crabs, Soft	231,536	2	
	Blue Crabs, Peeler	62,005	3	
	Flounder, Southern	49,114	4	
	Mullet, Striped	24,050	5	
Shalotte River	Clams, Hard	38,794	1	
	Oysters	20,032	2	
	Blue Crabs, Hard	16,966	3	
	Mullet, Striped	6,609	4	
	Spot	3,557	5	
Stump Sound	Blue Crabs, Hard	135,536	1	
	Oysters	29,263	2	
	Shrimp, White	19,205	3	
	Clams, Hard	9,498	4	
	Flounder, Southern	7,519	5	
Topsail Sound	Blue Crabs, Hard	88,746	1	
	Spot	75,267	2	
	Clams, Hard	40,826	3	
	Oysters	38,950	4	
	Shrimp, White	19,853	5	
White Oak River	Blue Crabs, Hard	112,649	1	
	Shrimp, White	53,053	2	
	Mullet, Striped	27,232	3	
	Clams, Hard	21,933	4	
	Blue Crabs, Peeler	16,265	5	

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2001			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	9,747,536	1
	Flounder, Southern	909,971	2
	Blue Crabs, Soft	391,407	3
	Blue Crabs, Peeler	373,805	4
	Mullet, Striped	255,632	5
Alligator River	Blue Crabs, Hard	984,321	1
	Blue Crabs, Peeler	34,337	2
	Catfishes	29,102	3
	Herring, River	7,626	4
	Mullet, Striped	6,168	5
Bay River	Blue Crabs, Hard	501,631	1
	Mullet, Striped	45,180	2
	Flounder, Southern	16,269	3
	Blue Crabs, Peeler	13,998	4
	Seatrout, Spotted	9,587	5
Bogue Sound	Mullet, Striped	165,507	1
	Blue Crabs, Hard	159,684	2
	Spot	85,148	3
	Clams, Hard	44,183	4
	Flounder, Southern	23,713	5
Cape Fear River	Blue Crabs, Hard	541,097	1
	Blue Crabs, Peeler	28,497	2
	Flounder, Southern	22,235	3
	Clams, Hard	20,264	4
	Mullet, Striped	17,062	5
Chowan River	Herring, River	201,717	1
	Catfishes	195,940	2
	Shad, Gizzard	190,762	3
	Perch, White	27,280	4
	Striped Bass	9,948	5
Core Sound	Menhaden, Atlantic	947,331	1
	Spot	873,152	2
	Blue Crabs, Hard	820,518	3
	Flounder, Southern	306,129	4
	Shrimp, Brown	305,471	5
Croatan Sound	Blue Crabs, Hard	743,185	1
	Mullet, Striped	152,849	2
	Flounder, Southern	147,394	3
	Blue Crabs, Peeler	134,126	4
	Menhaden, Atlantic	110,184	5
Currituck Sound	Blue Crabs, Hard	1,236,333	1
	Flounder, Southern	151,748	2
	Blue Crabs, Peeler	73,675	3
	Catfishes	46,003	4
	Perch, White	42,068	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2001			
Waterbody	Species	Pounds	Rank
Inland Waterway	Blue Crabs, Hard	225,525	1
	Mullet, Striped	148,921	2
	Spot	81,193	3
	Clams, Hard	44,904	4
	Shrimp, Brown	36,020	5
Lockwood Folly	Clams, Hard	28,575	1
	Blue Crabs, Hard	19,906	2
	Oysters	18,824	3
	Mullet, Striped	5,540	4
	Spot	1,401	5
Masonboro Sound	Blue Crabs, Hard	132,361	1
	Spot	33,916	2
	Clams, Hard	31,320	3
	Oysters	23,004	4
	Mullet, Striped	18,921	5
Neuse River	Blue Crabs, Hard	1,542,024	1
	Mullet, Striped	197,037	2
	Flounder, Southern	97,280	3
	Menhaden, Atlantic	73,264	4
	Shad, Hickory	43,277	5
New River	Blue Crabs, Hard	411,811	1
	Clams, Hard	139,482	2
	Flounder, Southern	84,635	3
	Shrimp, Brown	71,630	4
	Shrimp, White	62,964	5
Newport River	Blue Crabs, Hard	201,491	1
	Shrimp, White	130,909	2
	Clams, Hard	77,394	3
	Shrimp, Brown	43,954	4
	Mullet, Striped	33,647	5
North River/Back Sound	Shrimp, White	53,827	1
	Blue Crabs, Hard	40,166	2
	Shrimp, Brown	17,285	3
	Clams, Hard	12,668	4
	Spot	9,998	5
Ocean less than 3 miles	Menhaden, Atlantic	53,755,254	1
	Croaker, Atlantic	11,737,626	2
	Bluefish	3,558,092	3
	Flounder, Summer	2,784,741	4
	Tunas	1,728,333	5
Pamlico River	Blue Crabs, Hard	2,070,166	1
	Mullet, Striped	215,149	2
	Flounder, Southern	136,897	3
	Blue Crabs, Peeler	25,949	4
	Menhaden, Atlantic	21,232	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2001			
Waterbody	Species	Pounds	Rank
Pamlico Sound	Blue Crabs, Hard	7,438,597	1
	Shrimp, Brown	2,495,245	2
	Flounder, Southern	1,398,512	3
	Menhaden, Atlantic	825,050	4
	Spot	415,267	5
Pasquotank River	Blue Crabs, Hard	***	1
	Flounder, Southern	18,145	2
	Blue Crabs, Peeler	12,861	3
	Catfishes	11,217	4
	Mullet, Striped	10,162	5
Perquimans River	Perch, Yellow	27,350	1
	Herring, River	5,770	2
	Catfishes	5,585	3
	Blue Crabs, Hard	***	4
	Shad, Gizzard	***	5
Pungo River	Blue Crabs, Hard	858,835	1
	Menhaden, Atlantic	73,971	2
	Flounder, Southern	31,847	3
	Mullet, Striped	12,267	4
	Catfishes	11,676	5
Roanoke River	Catfishes	***	1
	Shad, Gizzard	***	2
	Herring, River	***	3
	Menhaden, Atlantic	***	4
	Perch, White	***	5
Roanoke Sound	Blue Crabs, Hard	1,802,418	1
	Blue Crabs, Soft	292,165	2
	Flounder, Southern	89,486	3
	Blue Crabs, Peeler	84,895	4
	Mullet, Striped	45,895	5
Shalotte River	Blue Crabs, Hard	46,122	1
	Clams, Hard	45,303	2
	Oysters	24,265	3
	Spot	5,458	4
	Shrimp, White	***	5
Stump Sound	Blue Crabs, Hard	102,067	1
	Oysters	49,155	2
	Clams, Hard	17,957	3
	Shrimp, White	8,898	4
	Flounder, Southern	5,815	5
Topsail Sound	Blue Crabs, Hard	108,640	1
	Spot	67,623	2
	Clams, Hard	43,996	3
	Oysters	33,712	4
	Mullet, Striped	26,010	5
White Oak River	Blue Crabs, Hard	153,323	1
	Shrimp, White	56,218	2
	Clams, Hard	49,154	3
	Mullet, Striped	30,698	4
	Blue Crabs, Peeler	19,557	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2002			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	15,610,694	1
	Flounder, Southern	665,898	2
	Mullet, Striped	328,747	3
	Blue Crabs, Soft	254,392	4
	Perch, White	187,848	5
Alligator River	Blue Crabs, Hard	2,176,081	1
	Blue Crabs, Peeler	40,842	2
	Catfishes	18,607	3
	Perch, White	15,163	4
	Herring, River	9,905	5
Bay River	Blue Crabs, Hard	418,196	1
	Mullet, Striped	36,686	2
	Seatrout, Spotted	14,456	3
	Shrimp, Brown	14,070	4
	Flounder, Southern	12,994	5
Bogue Sound	Mullet, Striped	130,381	1
	Blue Crabs, Hard	89,103	2
	Spot	48,669	3
	Clams, Hard	39,456	4
	Shrimp, White	25,853	5
Cape Fear River	Blue Crabs, Hard	629,164	1
	Shrimp, White	80,739	2
	Clams, Hard	38,270	3
	Flounder, Southern	28,156	4
	Blue Crabs, Peeler	21,820	5
Chowan River	Shad, Gizzard	170,151	1
	Catfishes	108,645	2
	Herring, River	93,048	3
	Blue Crabs, Hard	48,376	4
	Perch, White	28,591	5
Core Sound	Menhaden, Atlantic	1,270,761	1
	Blue Crabs, Hard	419,014	2
	Spot	414,138	3
	Shrimp, Pink	389,850	4
	Flounder, Southern	344,339	5
Croatan Sound	Blue Crabs, Hard	743,254	1
	Mullet, Striped	196,330	2
	Menhaden, Atlantic	177,420	3
	Flounder, Southern	144,139	4
	Spot	89,189	5
Currituck Sound	Blue Crabs, Hard	2,498,507	1
	Flounder, Southern	160,312	2
	Blue Crabs, Peeler	68,846	3
	Catfishes	35,824	4
	Blue Crabs, Soft	20,433	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2002			
Waterbody	Species	Pounds	Rank
Inland Waterway	Blue Crabs, Hard	192,988	1
	Mullet, Striped	77,569	2
	Spot	69,791	3
	Shrimp, White	35,303	4
	Clams, Hard	26,855	5
Inland Waterway (Brunswick)	Oysters	926	1
	Spot	***	2
	Clams, Hard	758	3
	Mullet, Striped	***	4
	Kingfishes	***	5
Inland Waterway (Onslow)	Mullet, Striped	***	1
	Clams, Hard	8,609	2
	Shrimp, White	2,966	3
	Oysters	194	4
	Seatrout, Spotted	***	5
Lockwood Folly	Oysters	20,283	1
	Clams, Hard	12,865	2
	Blue Crabs, Hard	6,916	3
	Mullet, Striped	3,945	4
	Spot	1,607	5
Masonboro Sound	Blue Crabs, Hard	134,379	1
	Spot	36,439	2
	Flounder, Southern	23,657	3
	Clams, Hard	20,411	4
	Oysters	18,329	5
Neuse River	Blue Crabs, Hard	1,348,704	1
	Mullet, Striped	344,416	2
	Menhaden, Atlantic	163,233	3
	Shrimp, Brown	162,861	4
	Flounder, Southern	132,204	5
New River	Shrimp, White	309,104	1
	Blue Crabs, Hard	281,726	2
	Clams, Hard	179,171	3
	Flounder, Southern	123,678	4
	Shrimp, Brown	81,500	5
Newport River	Shrimp, White	206,125	1
	Blue Crabs, Hard	195,980	2
	Shrimp, Brown	82,322	3
	Mullet, Striped	69,206	4
	Clams, Hard	46,177	5
North River/Back Sound	Shrimp, White	155,024	1
	Blue Crabs, Hard	38,415	2
	Shrimp, Brown	26,765	3
	Clams, Hard	11,596	4
	Flounder, Southern	8,111	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2002			
Waterbody	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatt	Croaker, Atlantic	1,753,854	1
	Menhaden, Atlantic	971,047	2
	Flounder, Summer	714,323	3
	Weakfish	544,934	4
	Striped Bass	263,213	5
Ocean 0-3 mi, S of Cape Hatt	Menhaden, Atlantic	64,192,768	1
	Herring, Thread	***	2
	Shrimp, White	696,326	3
	Spot	605,563	4
	Shrimp, Brown	531,956	5
Ocean >3 mi, N of Cape Hatt	Croaker, Atlantic	7,400,141	1
	Flounder, Summer	3,375,524	2
	Bluefish	1,573,229	3
	Menhaden, Atlantic	1,188,525	4
	Weakfish	696,561	5
Ocean >3 mi, S of Cape Hatt	Sharks	1,013,866	1
	Groupers	682,277	2
	Croaker, Atlantic	673,667	3
	Mackerel, King	607,307	4
	Menhaden, Atlantic	584,058	5
Ocean less than 3 miles	Blue Crabs, Hard	***	1
Pamlico River	Blue Crabs, Hard	2,946,023	1
	Mullet, Striped	173,220	2
	Flounder, Southern	163,767	3
	Shrimp, Brown	102,185	4
	Blue Crabs, Peeler	30,198	5
Pamlico Sound	Blue Crabs, Hard	5,324,600	1
	Shrimp, Brown	4,618,086	2
	Flounder, Southern	1,426,777	3
	Shrimp, White	666,338	4
	Shrimp, Unclassified	519,071	5
Pasquotank River	Blue Crabs, Hard	***	1
	Mullet, Striped	***	2
	Blue Crabs, Peeler	***	3
	Spot	***	4
	Flounder, Southern	***	5
Perquimans River	Perch, Yellow	25,856	1
	Blue Crabs, Hard	14,813	2
	Herring, River	9,243	3
	Perch, White	7,283	4
	Catfishes	5,096	5
Pungo River	Blue Crabs, Hard	1,463,293	1
	Menhaden, Atlantic	34,067	2
	Mullet, Striped	16,792	3
	Flounder, Southern	15,467	4
	Shrimp, Brown	7,805	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2002			
Waterbody	Species	Pounds	Rank
Roanoke River	Catfishes	***	1
	Shad, Gizzard	***	2
	Perch, White	***	3
	Shad, Hickory	***	4
	Mullet, Striped	***	5
Roanoke Sound	Blue Crabs, Hard	1,487,061	1
	Blue Crabs, Soft	214,033	2
	Flounder, Southern	77,598	3
	Blue Crabs, Peeler	61,049	4
	Spot	30,869	5
Shallotte River	Blue Crabs, Hard	34,858	1
	Clams, Hard	25,335	2
	Oysters	20,361	3
	Shrimp, White	***	4
	Flounder, Southern	1,728	5
Stump Sound	Blue Crabs, Hard	92,380	1
	Oysters	39,820	2
	Shrimp, White	34,662	3
	Shrimp, Brown	10,885	4
	Clams, Hard	9,564	5
Topsail Sound	Blue Crabs, Hard	76,708	1
	Spot	42,052	2
	Oysters	41,715	3
	Clams, Hard	27,345	4
	Shrimp, White	9,462	5
White Oak River	Blue Crabs, Hard	149,058	1
	Shrimp, White	130,878	2
	Clams, Hard	28,983	3
	Flounder, Southern	20,794	4
	Blue Crabs, Peeler	17,522	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2003			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	12,783,563	1
	Perch, White	386,481	2
	Flounder, Southern	363,375	3
	Mullet, Striped	336,464	4
	Shad, American	233,318	5
Alligator River	Blue Crabs, Hard	2,474,712	1
	Blue Crabs, Peeler	46,441	2
	Perch, White	10,272	3
	Herring, River	7,387	4
	Catfishes	5,292	5
Bay River	Blue Crabs, Hard	484,341	1
	Menhaden, Atlantic	***	2
	Seatrout, Spotted	22,678	3
	Mullet, Striped	19,120	4
	Blue Crabs, Peeler	13,133	5
Bogue Sound	Blue Crabs, Hard	241,760	1
	Shrimp, Brown	114,744	2
	Spot	44,868	3
	Clams, Hard	36,797	4
	Flounder, Southern	32,976	5
Cape Fear River	Blue Crabs, Hard	422,513	1
	Shrimp, White	99,401	2
	Clams, Hard	52,833	3
	Shad, American	34,540	4
	Flounder, Southern	23,245	5
Chowan River	Shad, Gizzard	110,368	1
	Catfishes	94,412	2
	Herring, River	84,591	3
	Perch, White	24,805	4
	Striped Bass	12,474	5
Core Sound	Blue Crabs, Hard	1,173,043	1
	Shrimp, Brown	682,709	2
	Spot	467,463	3
	Menhaden, Atlantic	417,926	4
	Flounder, Southern	234,776	5
Croatan Sound	Blue Crabs, Hard	768,470	1
	Flounder, Southern	111,288	2
	Spot	91,996	3
	Striped Bass	79,687	4
	Menhaden, Atlantic	74,289	5
Currituck Sound	Blue Crabs, Hard	2,177,062	1
	Blue Crabs, Peeler	113,688	2
	Flounder, Southern	73,904	3
	Eel, American	54,706	4
	Perch, White	34,031	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2003			
Waterbody	Species	Pounds	Rank
Inland Waterway	Blue Crabs, Hard	163,038	1
	Shrimp, White	22,930	2
	Shrimp, Brown	21,541	3
	Flounder, Southern	8,204	4
	Spot	7,986	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	30,850	1
	Shrimp, White	14,829	2
	Spot	5,971	3
	Shrimp, Brown	3,319	4
	Clams, Hard	3,313	5
Inland Waterway (Onslow)	Blue Crabs, Hard	86,096	1
	Mullet, Striped	35,456	2
	Clams, Hard	29,460	3
	Shrimp, Brown	18,171	4
	Shrimp, White	13,454	5
Lockwood Folly	Blue Crabs, Hard	41,364	1
	Oysters	20,758	2
	Clams, Hard	13,150	3
	Mullet, Striped	2,284	4
	Spot	1,852	5
Masonboro Sound	Blue Crabs, Hard	146,496	1
	Spot	42,996	2
	Flounder, Southern	26,755	3
	Clams, Hard	22,523	4
	Oysters	17,294	5
Neuse River	Blue Crabs, Hard	1,743,801	1
	Mullet, Striped	270,656	2
	Menhaden, Atlantic	190,350	3
	Flounder, Southern	125,280	4
	Shrimp, Brown	99,077	5
New River	Blue Crabs, Hard	298,954	1
	Clams, Hard	161,944	2
	Shrimp, White	129,863	3
	Flounder, Southern	115,529	4
	Shrimp, Brown	91,506	5
Newport River	Blue Crabs, Hard	247,149	1
	Shrimp, Brown	97,760	2
	Shrimp, White	42,616	3
	Clams, Hard	35,468	4
	Spot	23,886	5
North River/Back Sound	Blue Crabs, Hard	114,639	1
	Shrimp, Brown	86,595	2
	Shrimp, White	26,824	3
	Oysters	18,477	4
	Flounder, Southern	10,182	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2003			
Waterbody	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatt	Croaker, Atlantic	1,760,601	1
	Flounder, Summer	381,332	2
	Goosefish	202,749	3
	Bluefish	187,569	4
	Striped Bass	97,355	5
Ocean 0-3 mi, S of Cape Hatt	Menhaden, Atlantic	47,285,353	1
	Shrimp, Brown	1,360,824	2
	Shrimp, White	587,746	3
	Kingfishes	473,599	4
	Spot	398,473	5
Ocean >3 mi, N of Cape Hatt	Croaker, Atlantic	11,488,335	1
	Flounder, Summer	3,173,392	2
	Bluefish	2,397,480	3
	Tunas	548,314	4
	Sharks	412,163	5
Ocean >3 mi, S of Cape Hatt	Croaker, Atlantic	823,221	1
	Sharks	778,357	2
	Groupers	641,412	3
	Mackerel, King	636,610	4
	Sea Basses	475,470	5
Ocean less than 3 miles	Blue Crabs, Hard	8,726	1
	Blue Crabs, Peeler	***	2
Pamlico River	Blue Crabs, Hard	3,407,436	1
	Flounder, Southern	187,085	2
	Mullet, Striped	174,347	3
	Blue Crabs, Peeler	33,370	4
	Seatrout, Spotted	26,554	5
Pamlico Sound	Blue Crabs, Hard	10,917,974	1
	Shrimp, Brown	1,991,780	2
	Flounder, Southern	739,969	3
	Menhaden, Atlantic	511,128	4
	Bluefish	419,445	5
Pasquotank River	Blue Crabs, Hard	10,386	1
	Blue Crabs, Peeler	4,110	2
	Spot	***	3
	Mullet, Striped	1,487	4
	Perch, White	737	5
Perquimans River	Catfishes	23,456	1
	Perch, Yellow	23,342	2
	Herring, River	15,639	3
	Perch, White	13,036	4
	Shad, American	7,487	5
Pungo River	Blue Crabs, Hard	1,428,006	1
	Menhaden, Atlantic	***	2
	Flounder, Southern	28,625	3
	Mullet, Striped	15,450	4
	Blue Crabs, Peeler	4,068	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2003			
Waterbody	Species	Pounds	Rank
Roanoke River	Catfishes	***	1
	Flounder, Southern	***	2
	Perch, White	***	3
Roanoke Sound	Blue Crabs, Hard	2,074,428	1
	Blue Crabs, Soft	179,947	2
	Spot	93,958	3
	Blue Crabs, Peeler	59,228	4
	Flounder, Southern	31,188	5
Shalotte River	Blue Crabs, Hard	26,864	1
	Oysters	26,511	2
	Clams, Hard	22,309	3
	Shrimp, White	***	4
	Mullet, Striped	2,331	5
Stump Sound	Blue Crabs, Hard	111,539	1
	Oysters	31,367	2
	Shrimp, Brown	11,997	3
	Shrimp, White	9,877	4
	Flounder, Southern	9,803	5
Topsail Sound	Blue Crabs, Hard	112,107	1
	Spot	74,127	2
	Oysters	34,489	3
	Clams, Hard	26,112	4
	Shrimp, White	21,743	5
White Oak River	Blue Crabs, Hard	144,539	1
	Shrimp, White	43,159	2
	Flounder, Southern	23,086	3
	Clams, Hard	22,442	4
	Spot	14,723	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2004			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	9,568,026	1
	Flounder, Southern	522,304	2
	Blue Crabs, Peeler	261,677	3
	Blue Crabs, Soft	236,869	4
	Catfishes	195,925	5
Alligator River	Blue Crabs, Hard	356,474	1
	Blue Crabs, Peeler	17,263	2
	Catfishes	16,716	3
	Mullet, Striped	2,536	4
	Herring, River	***	5
Back Bay (VA)	Blue Crabs, Hard	***	1
Bay River	Blue Crabs, Hard	415,389	1
	Flounder, Southern	11,971	2
	Mullet, Striped	11,402	3
	Blue Crabs, Peeler	10,062	4
	Menhaden, Atlantic	***	5
Bogue Sound	Blue Crabs, Hard	159,558	1
	Spot	42,175	2
	Clams, Hard	41,047	3
	Flounder, Southern	39,801	4
	Mullet, Striped	33,654	5
Cape Fear River	Blue Crabs, Hard	499,891	1
	Clams, Hard	35,175	2
	Shrimp, White	32,046	3
	Flounder, Southern	28,908	4
	Shad, American	28,769	5
Chowan River	Catfishes	91,001	1
	Herring, River	77,177	2
	Shad, Gizzard	62,119	3
	Perch, White	7,495	4
	Menhaden, Atlantic	***	5
Core Sound	Blue Crabs, Hard	833,165	1
	Spot	511,511	2
	Flounder, Southern	350,925	3
	Menhaden, Atlantic	323,947	4
	Mullet, Striped	207,817	5
Croatan Sound	Blue Crabs, Hard	855,851	1
	Blue Crabs, Peeler	146,568	2
	Striped Bass	102,536	3
	Blue Crabs, Soft	94,813	4
	Flounder, Southern	94,225	5
Currituck Sound	Blue Crabs, Hard	1,970,820	1
	Blue Crabs, Peeler	83,980	2
	Flounder, Southern	75,670	3
	Eel, American	26,841	4
	Catfishes	20,113	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2004			
Waterbody	Species	Pounds	Rank
Inland Waterway	Blue Crabs, Hard	73,445	1
	Mullet, Striped	33,403	2
	Shrimp, White	10,670	3
	Spot	7,054	4
	Shrimp, Brown	2,578	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	52,673	1
	Clams, Hard	5,751	2
	Shrimp, White	5,055	3
	Spot	3,390	4
	Flounder, Southern	2,695	5
Inland Waterway (Onslow)	Blue Crabs, Hard	62,980	1
	Clams, Hard	36,838	2
	Mullet, Striped	31,045	3
	Spot	15,969	4
	Shrimp, Brown	14,242	5
Lockwood Folly	Oysters	20,224	1
	Blue Crabs, Hard	15,804	2
	Clams, Hard	10,844	3
	Mullet, Striped	3,090	4
	Flounder, Southern	1,512	5
Masonboro Sound	Blue Crabs, Hard	114,737	1
	Spot	41,756	2
	Clams, Hard	27,135	3
	Oysters	21,316	4
	Flounder, Southern	19,109	5
Neuse River	Blue Crabs, Hard	2,245,031	1
	Mullet, Striped	173,455	2
	Flounder, Southern	91,612	3
	Shrimp, Brown	73,550	4
	Shad, Hickory	52,967	5
New River	Blue Crabs, Hard	249,932	1
	Clams, Hard	166,217	2
	Shrimp, White	120,957	3
	Flounder, Southern	74,822	4
	Mullet, Striped	55,255	5
Newport River	Blue Crabs, Hard	234,184	1
	Shrimp, White	96,256	2
	Clams, Hard	50,493	3
	Spot	37,759	4
	Shrimp, Brown	27,514	5
North River/Back Sound	Blue Crabs, Hard	132,832	1
	Spot	108,068	2
	Shrimp, White	83,393	3
	Shrimp, Brown	38,069	4
	Oysters	26,847	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2004			
Waterbody	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatt	Croaker, Atlantic	1,478,831	1
	Bluefish	414,198	2
	Striped Bass	332,504	3
	Goosefish	283,553	4
	Spot	205,548	5
Ocean 0-3 mi, S of Cape Hatt	Menhaden, Atlantic	49,553,748	1
	Shrimp, White	874,869	2
	Croaker, Atlantic	746,417	3
	Shrimp, Brown	658,259	4
	Sharks, Dogfishes	603,420	5
Ocean >3 mi, N of Cape Hatt	Croaker, Atlantic	9,229,755	1
	Flounder, Summer	4,716,923	2
	Bluefish	2,695,680	3
	Tunas	817,714	4
	Scup	523,554	5
Ocean >3 mi, S of Cape Hatt	Mackerel, King	793,455	1
	Groupers	582,246	2
	Tunas	567,022	3
	Sharks	524,682	4
	Sea Basses	505,850	5
Ocean less than 3 miles	Blue Crabs, Hard	6,405	1
	Sharks	***	2
	Sea Basses	***	3
	Blue Crabs, Peeler	***	4
	Flounder, Summer	***	5
Pamlico River	Blue Crabs, Hard	3,849,922	1
	Mullet, Striped	143,583	2
	Flounder, Southern	127,682	3
	Blue Crabs, Peeler	27,129	4
	Catfishes	25,286	5
Pamlico Sound	Blue Crabs, Hard	8,470,612	1
	Shrimp, Brown	1,602,778	2
	Flounder, Southern	848,612	3
	Shrimp, White	442,449	4
	Mullet, Striped	357,368	5
Pasquotank River	Blue Crabs, Peeler	***	1
	Eel, American	***	2
	Blue Crabs, Hard	684	3
	Flounder, Southern	***	4
	Catfishes	***	5
Perquimans River	Herring, River	11,824	1
	Shad, American	10,396	2
	Catfishes	6,629	3
	Perch, Yellow	4,174	4
	Flounder, Southern	3,670	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2004			
Waterbody	Species	Pounds	Rank
Pungo River	Blue Crabs, Hard	1,343,181	1
	Flounder, Southern	34,527	2
	Catfishes	33,705	3
	Menhaden, Atlantic	14,531	4
	Mullet, Striped	13,727	5
Roanoke River	Catfishes	14,342	1
	Herring, River	***	2
	Perch, White	***	3
	Striped Bass	***	4
	Perch, Yellow	***	5
Roanoke Sound	Blue Crabs, Hard	724,819	1
	Blue Crabs, Soft	187,517	2
	Spot	137,804	3
	Flounder, Southern	49,826	4
	Mullet, Striped	49,080	5
Shallotte River	Blue Crabs, Hard	45,941	1
	Clams, Hard	20,268	2
	Oysters	19,687	3
	Spot	4,356	4
	Flounder, Southern	1,923	5
Stump Sound	Blue Crabs, Hard	98,033	1
	Oysters	49,551	2
	Mullet, Striped	11,974	3
	Shrimp, White	8,180	4
	Clams, Hard	7,305	5
Topsail Sound	Spot	110,364	1
	Blue Crabs, Hard	108,140	2
	Oysters	40,400	3
	Mullet, Striped	20,429	4
	Flounder, Southern	17,723	5
White Oak River	Blue Crabs, Hard	96,070	1
	Shrimp, White	58,968	2
	Spot	30,959	3
	Clams, Hard	15,350	4
	Blue Crabs, Peeler	***	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2005			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	7,736,515	1
	Flounder, Southern	453,009	2
	Blue Crabs, Peeler	323,771	3
	Mullet, Striped	292,362	4
	Blue Crabs, Soft	276,694	5
Alligator River	Blue Crabs, Hard	348,643	1
	Blue Crabs, Peeler	21,360	2
	Mullet, Striped	6,707	3
	Catfishes	6,412	4
	Herring, River	2,666	5
Back Bay (VA)	Blue Crabs, Hard	***	1
Bay River	Blue Crabs, Hard	338,781	1
	Flounder, Southern	17,483	2
	Blue Crabs, Peeler	10,249	3
	Seatrout, Spotted	6,440	4
	Mullet, Striped	6,195	5
Bogue Sound	Blue Crabs, Hard	156,740	1
	Mullet, Striped	32,186	2
	Flounder, Southern	30,594	3
	Clams, Hard	23,448	4
	Oysters	14,126	5
Cape Fear River	Blue Crabs, Hard	488,545	1
	Shrimp, White	43,464	2
	Flounder, Southern	27,278	3
	Shad, American	17,310	4
	Blue Crabs, Peeler	16,862	5
Chowan River	Herring, River	157,087	1
	Catfishes	103,870	2
	Shad, Gizzard	57,777	3
	Perch, White	10,316	4
	Blue Crabs, Hard	9,178	5
Core Sound	Blue Crabs, Hard	636,963	1
	Spot	311,251	2
	Shrimp, Brown	283,541	3
	Menhaden, Atlantic	250,346	4
	Flounder, Southern	246,161	5
Croatan Sound	Blue Crabs, Hard	485,664	1
	Blue Crabs, Peeler	158,442	2
	Blue Crabs, Soft	129,978	3
	Mullet, Striped	113,546	4
	Flounder, Southern	83,499	5
Currituck Sound	Blue Crabs, Hard	695,372	1
	Blue Crabs, Peeler	135,390	2
	Flounder, Southern	97,936	3
	Blue Crabs, Soft	15,494	4
	Eel, American	14,526	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2005			
Waterbody	Species	Pounds	Rank
Inland Waterway	Mullet, Striped	22,505	1
	Blue Crabs, Hard	6,104	2
	Shrimp, White	5,208	3
	Shrimp, Brown	3,980	4
	Shrimp, Unclassified	***	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	142,695	1
	Shrimp, White	10,520	2
	Shrimp, Brown	5,645	3
	Mullet, Striped	4,205	4
	Spot	3,032	5
Inland Waterway (Onslow)	Clams, Hard	31,741	1
	Mullet, Striped	30,274	2
	Blue Crabs, Hard	29,703	3
	Shrimp, Brown	28,472	4
	Shrimp, White	16,516	5
Lockwood Folly	Blue Crabs, Hard	17,930	1
	Oysters	12,849	2
	Clams, Hard	8,161	3
	Mullet, Striped	4,607	4
	Flounder, Southern	1,979	5
Masonboro Sound	Blue Crabs, Hard	188,508	1
	Spot	44,764	2
	Oysters	22,615	3
	Clams, Hard	20,525	4
	Flounder, Southern	19,510	5
Neuse River	Blue Crabs, Hard	2,082,635	1
	Mullet, Striped	165,547	2
	Shrimp, Brown	108,227	3
	Flounder, Southern	66,823	4
	Shad, Hickory	57,353	5
New River	Blue Crabs, Hard	213,681	1
	Clams, Hard	158,894	2
	Oysters	40,421	3
	Shrimp, White	35,783	4
	Mullet, Striped	29,095	5
Newport River	Blue Crabs, Hard	259,524	1
	Shrimp, Brown	50,137	2
	Clams, Hard	38,679	3
	Shrimp, White	19,093	4
	Oysters	16,179	5
North River/Back Sound	Blue Crabs, Hard	97,307	1
	Shrimp, Brown	73,671	2
	Spot	57,482	3
	Oysters	35,918	4
	Flounder, Southern	14,775	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2005				
Waterbody	Species	Pounds	Rank	
Ocean 0-3 mi, N of Cape Hatt	Croaker, Atlantic	1,305,103	1	
	Striped Bass	361,515	2	
	Spot	143,288	3	
	Bluefish	141,037	4	
	Mackerel, Spanish	102,052	5	
Ocean 0-3 mi, S of Cape Hatt	Menhaden, Atlantic	11,934,768	1	
	Shrimp, White	565,943	2	
	Croaker, Atlantic	393,629	3	
	Sharks, Dogfishes	345,984	4	
	Shrimp, Brown	332,753	5	
Ocean >3 mi, N of Cape Hatt	Croaker, Atlantic	9,229,831	1	
	Flounder, Summer	3,991,768	2	
	Bluefish	2,062,275	3	
	Tunas	887,814	4	
	Sharks	778,495	5	
Ocean >3 mi, S of Cape Hatt	Mackerel, King	899,856	1	
	Croaker, Atlantic	873,192	2	
	Groupers	569,214	3	
	Snappers	432,698	4	
	Tunas	353,608	5	
Ocean less than 3 miles	Blue Crabs, Hard	***	1	
Pamlico River	Blue Crabs, Hard	3,495,335	1	
	Flounder, Southern	87,684	2	
	Mullet, Striped	64,536	3	
	Blue Crabs, Peeler	36,957	4	
	Catfishes	23,956	5	
Pamlico Sound	Blue Crabs, Hard	4,039,681	1	
	Menhaden, Atlantic	720,149	2	
	Flounder, Southern	584,779	3	
	Shrimp, Brown	555,460	4	
	Mullet, Striped	350,214	5	
Pasquotank River	Catfishes	***	1	
	Blue Crabs, Peeler	***	2	
	Blue Crabs, Hard	***	3	
	Perch, Yellow	***	4	
Perquimans River	Catfishes	7,351	1	
	Herring, River	6,484	2	
	Perch, Yellow	4,124	3	
	Blue Crabs, Hard	***	4	
	Flounder, Southern	1,804	5	
Pungo River	Blue Crabs, Hard	1,073,772	1	
	Menhaden, Atlantic	36,712	2	
	Flounder, Southern	23,479	3	
	Catfishes	17,064	4	
	Mullet, Striped	11,356	5	

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2005			
Waterbody	Species	Pounds	Rank
Roanoke River	Catfishes	48,153	1
	Herring, River	***	2
	Perch, White	***	3
	Flounder, Southern	***	4
	Perch, Yellow	***	5
Roanoke Sound	Blue Crabs, Hard	609,216	1
	Blue Crabs, Soft	244,392	2
	Spot	171,405	3
	Mullet, Striped	54,829	4
	Blue Crabs, Peeler	33,721	5
Shallotte River	Blue Crabs, Hard	44,279	1
	Clams, Hard	18,309	2
	Oysters	10,464	3
	Spot	8,640	4
	Mullet, Striped	1,944	5
Stump Sound	Blue Crabs, Hard	114,455	1
	Oysters	40,375	2
	Shrimp, Brown	10,727	3
	Clams, Hard	5,545	4
	Shrimp, White	5,477	5
Topsail Sound	Blue Crabs, Hard	151,431	1
	Spot	107,959	2
	Oysters	40,307	3
	Mullet, Striped	16,603	4
	Shrimp, Brown	15,499	5
White Oak River	Blue Crabs, Hard	95,667	1
	Blue Crabs, Peeler	14,389	2
	Flounder, Southern	12,380	3
	Spot	7,561	4
	Clams, Hard	6,732	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2006			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	11,553,527	1
	Flounder, Southern	664,968	2
	Catfishes	222,069	3
	Blue Crabs, Peeler	168,972	4
	Blue Crabs, Soft	168,661	5
Alligator River	Blue Crabs, Hard	378,520	1
	Blue Crabs, Peeler	20,634	2
	Herring, River	***	3
	Catfishes	1,960	4
	Flounder, Southern	***	5
Bay River	Blue Crabs, Hard	117,210	1
	Mullet, Striped	40,601	2
	Seatrout, Spotted	19,665	3
	Flounder, Southern	16,210	4
	Menhaden, Atlantic	6,910	5
Bogue Sound	Blue Crabs, Hard	174,026	1
	Shrimp, White	65,752	2
	Mullet, Striped	47,838	3
	Clams, Hard	42,139	4
	Flounder, Southern	28,866	5
Cape Fear River	Blue Crabs, Hard	580,083	1
	Shrimp, White	34,794	2
	Flounder, Southern	28,973	3
	Shad, American	16,130	4
	Blue Crabs, Peeler	12,088	5
Chowan River	Catfishes	86,705	1
	Herring, River	67,404	2
	Shad, Gizzard	52,615	3
	Perch, White	17,510	4
	Striped Bass	12,402	5
Core Sound	Spot	482,472	1
	Blue Crabs, Hard	429,681	2
	Flounder, Southern	276,473	3
	Mullet, Striped	239,126	4
	Shrimp, White	110,920	5
Croatan Sound	Blue Crabs, Hard	686,397	1
	Menhaden, Atlantic	137,867	2
	Flounder, Southern	114,329	3
	Mullet, Striped	79,964	4
	Blue Crabs, Peeler	50,160	5
Currituck Sound	Blue Crabs, Hard	1,067,110	1
	Flounder, Southern	97,680	2
	Blue Crabs, Peeler	40,079	3
	Perch, White	22,457	4
	Eel, American	18,105	5
Inland Waterway	Spot	***	1
	Flounder, Southern	***	2

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2006			
Waterbody	Species	Pounds	Rank
Inland Waterway (Brunswick)	Blue Crabs, Hard	152,649	1
	Shrimp, Brown	4,835	2
	Spot	3,817	3
	Flounder, Southern	3,534	4
	Shrimp, White	3,227	5
Inland Waterway (Onslow)	Shrimp, White	44,197	1
	Mullet, Striped	42,718	2
	Blue Crabs, Hard	***	3
	Clams, Hard	17,026	4
	Shrimp, Brown	12,295	5
Lockwood Folly	Blue Crabs, Hard	***	1
	Oysters	17,121	2
	Clams, Hard	12,527	3
	Mullet, Striped	5,442	4
	Spot	2,936	5
Masonboro Sound	Blue Crabs, Hard	171,480	1
	Mullet, Striped	30,596	2
	Flounder, Southern	27,553	3
	Spot	20,384	4
	Oysters	18,875	5
Neuse River	Blue Crabs, Hard	1,546,790	1
	Mullet, Striped	254,548	2
	Menhaden, Atlantic	119,885	3
	Shrimp, Brown	77,242	4
	Flounder, Southern	73,926	5
New River	Clams, Hard	160,841	1
	Blue Crabs, Hard	152,975	2
	Shrimp, White	128,929	3
	Mullet, Striped	85,131	4
	Flounder, Southern	49,612	5
Newport River	Shrimp, White	177,047	1
	Blue Crabs, Hard	86,738	2
	Clams, Hard	31,548	3
	Shrimp, Brown	21,905	4
	Oysters	18,299	5
North River/Back Sound	Shrimp, White	249,397	1
	Oysters	65,531	2
	Blue Crabs, Hard	64,184	3
	Clams, Hard	21,432	4
	Spot	11,590	5
Ocean 0-3 mi, N of Cape Hatt	Croaker, Atlantic	574,085	1
	Bluefish	168,947	2
	Spot	144,518	3
	Flounder, Summer	123,061	4
	Mackerel, Spanish	107,298	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2006			
Waterbody	Species	Pounds	Rank
Ocean 0-3 mi, S of Cape Hatt	Shrimp, White	1,329,465	1
	Shrimp, Brown	496,727	2
	Kingfishes	384,092	3
	Mullet, Striped	267,342	4
	Mackerel, King	248,939	5
Ocean >3 mi, N of Cape Hatt	Croaker, Atlantic	9,533,146	1
	Flounder, Summer	3,838,302	2
	Bluefish	2,181,472	3
	Tunas	1,633,451	4
	Sharks	433,376	5
Ocean >3 mi, S of Cape Hatt	Mackerel, King	881,058	1
	Groupers	693,580	2
	Sea Basses	440,318	3
	Snappers	345,071	4
	Swordfish	312,243	5
Ocean less than 3 miles	Blue Crabs, Hard	***	1
Pamlico River	Blue Crabs, Hard	2,637,918	1
	Mullet, Striped	79,826	2
	Flounder, Southern	79,484	3
	Blue Crabs, Peeler	51,306	4
	Perch, White	16,258	5
Pasquotank River	Catfishes	14,361	1
	Blue Crabs, Hard	***	2
	Spot	***	3
	Perch, White	***	4
	Flounder, Southern	***	5
Perquimans River	Blue Crabs, Hard	18,967	1
	Flounder, Southern	***	2
	Shad, American	***	3
	Catfishes	4,429	4
	Perch, Yellow	3,606	5
Pungo River	Blue Crabs, Hard	1,219,434	1
	Menhaden, Atlantic	44,647	2
	Catfishes	32,339	3
	Flounder, Southern	17,655	4
	Perch, White	6,861	5
Roanoke River	Catfishes	25,387	1
	Perch, White	5,264	2
	Shad, Gizzard	***	3
	Mullet, Striped	***	4
	Herring, River	***	5
Roanoke Sound	Blue Crabs, Hard	566,325	1
	Blue Crabs, Soft	138,366	2
	Spot	93,501	3
	Flounder, Southern	35,812	4
	Croaker, Atlantic	28,744	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2006			
Waterbody	Species	Pounds	Rank
Shalotte River	Clams, Hard	31,787	1
	Blue Crabs, Hard	26,413	2
	Oysters	13,899	3
	Spot	2,310	4
	Mullet, Striped	1,560	5
Stump Sound	Blue Crabs, Hard	94,081	1
	Oysters	43,691	2
	Shrimp, White	8,407	3
	Flounder, Southern	7,892	4
	Clams, Hard	7,662	5
Topsail Sound	Blue Crabs, Hard	164,243	1
	Oysters	53,167	2
	Spot	38,902	3
	Mullet, Striped	27,051	4
	Flounder, Southern	23,170	5
White Oak River	Shrimp, White	58,582	1
	Blue Crabs, Hard	29,088	2
	Flounder, Southern	15,451	3
	Blue Crabs, Peeler	***	4
	Spot	10,755	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2007			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	10,609,952	1
	Flounder, Southern	656,273	2
	Catfishes	290,312	3
	Blue Crabs, Soft	165,679	4
	Shad, American	163,672	5
Alligator River	Blue Crabs, Hard	756,228	1
	Catfishes	13,804	2
	Blue Crabs, Peeler	12,610	3
	Mullet, Striped	***	4
	Perch, White	***	5
Bay River	Blue Crabs, Hard	122,980	1
	Seatrout, Spotted	14,444	2
	Flounder, Southern	11,938	3
	Spot	7,052	4
	Blue Crabs, Peeler	5,924	5
Bogue Sound	Blue Crabs, Hard	115,326	1
	Clams, Hard	46,720	2
	Shrimp, White	39,067	3
	Mullet, Striped	31,587	4
	Flounder, Southern	26,160	5
Cape Fear River	Blue Crabs, Hard	538,072	1
	Shrimp, White	45,514	2
	Shad, American	29,449	3
	Flounder, Southern	24,613	4
	Blue Crabs, Peeler	11,953	5
Chowan River	Catfishes	84,819	1
	Shad, Gizzard	43,633	2
	Blue Crabs, Hard	18,314	3
	Perch, White	14,264	4
	Striped Bass	9,972	5
Core Sound	Menhaden, Atlantic	364,534	1
	Flounder, Southern	273,356	2
	Blue Crabs, Hard	244,041	3
	Spot	219,289	4
	Mullet, Striped	213,262	5
Croatan Sound	Blue Crabs, Hard	551,895	1
	Flounder, Southern	110,705	2
	Menhaden, Atlantic	104,138	3
	Blue Crabs, Peeler	68,397	4
	Mullet, Striped	52,282	5
Currituck Sound	Blue Crabs, Hard	1,573,220	1
	Flounder, Southern	111,511	2
	Perch, White	60,338	3
	Blue Crabs, Peeler	39,632	4
	Catfishes	29,331	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2007			
Waterbody	Species	Pounds	Rank
Inland Waterway	Mullet, Striped	***	1
	Spot	***	2
	Menhaden, Atlantic	***	3
	Flounder, Southern	***	4
	Shrimp, White	***	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	63,113	1
	Shrimp, White	6,299	2
	Shrimp, Brown	4,947	3
	Flounder, Southern	3,818	4
	Spot	2,946	5
Inland Waterway (Onslow)	Mullet, Striped	76,549	1
	Blue Crabs, Hard	27,013	2
	Clams, Hard	21,027	3
	Shrimp, White	20,734	4
	Flounder, Southern	19,671	5
Lockwood Folly	Blue Crabs, Hard	53,046	1
	Oysters	29,617	2
	Clams, Hard	17,469	3
	Flounder, Southern	3,772	4
	Spot	3,533	5
Masonboro Sound	Blue Crabs, Hard	105,940	1
	Flounder, Southern	27,812	2
	Oysters	16,813	3
	Clams, Hard	15,137	4
	Spot	13,070	5
Neuse River	Blue Crabs, Hard	646,879	1
	Mullet, Striped	277,295	2
	Menhaden, Atlantic	234,200	3
	Shrimp, White	95,234	4
	Flounder, Southern	62,568	5
New River	Blue Crabs, Hard	164,752	1
	Clams, Hard	140,984	2
	Shrimp, White	128,440	3
	Oysters	44,904	4
	Mullet, Striped	42,477	5
Newport River	Shrimp, White	140,290	1
	Blue Crabs, Hard	96,362	2
	Clams, Hard	40,508	3
	Shrimp, Brown	29,693	4
	Oysters	20,195	5
North River/Back Sound	Shrimp, White	158,782	1
	Oysters	52,509	2
	Clams, Hard	29,552	3
	Blue Crabs, Hard	21,428	4
	Shrimp, Brown	15,278	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2007			
Waterbody	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatt	Croaker, Atlantic	733,112	1
	Striped Bass	338,844	2
	Bluefish	237,728	3
	Sharks, Dogfishes	186,900	4
	Mackerel, Spanish	154,623	5
Ocean 0-3 mi, S of Cape Hatt	Shrimp, White	1,221,699	1
	Kingfishes	573,845	2
	Sharks, Dogfishes	388,245	3
	Shrimp, Brown	320,192	4
	Mullet, Striped	232,918	5
Ocean >3 mi, N of Cape Hatt	Croaker, Atlantic	6,490,752	1
	Flounder, Summer	2,588,862	2
	Tunas	1,553,915	3
	Bluefish	1,445,937	4
	Swordfish	407,311	5
Ocean >3 mi, S of Cape Hatt	Groupers	823,025	1
	Mackerel, King	738,221	2
	Snappers	550,509	3
	Sea Basses	278,473	4
	Dolphinfish	239,161	5
Pamlico River	Blue Crabs, Hard	1,807,866	1
	Mullet, Striped	111,811	2
	Flounder, Southern	78,881	3
	Blue Crabs, Peeler	36,250	4
	Seatrout, Spotted	27,061	5
Pamlico Sound	Shrimp, White	4,258,016	1
	Shrimp, Brown	2,498,095	2
	Blue Crabs, Hard	1,555,371	3
	Flounder, Southern	512,017	4
	Bluefish	376,175	5
Pasquotank River	Blue Crabs, Hard	***	1
	Flounder, Southern	***	2
	Catfishes	***	3
	Striped Bass	***	4
	Blue Crabs, Soft	***	5
Perquimans River	Perch, Yellow	13,046	1
	Shad, American	***	2
	Catfishes	***	3
	Flounder, Southern	***	4
	Perch, White	***	5
Pungo River	Blue Crabs, Hard	543,484	1
	Flounder, Southern	14,655	2
	Menhaden, Atlantic	13,867	3
	Catfishes	10,351	4
	Blue Crabs, Peeler	7,107	5

Table 46. Top five species by waterbody from 1994 to 2007 (continued).

2007			
Waterbody	Species	Pounds	Rank
Roanoke River	Catfishes	2,740	1
	Perch, White	2,469	2
	Mullet, Striped	***	3
	Flounder, Southern	***	4
Roanoke Sound	Blue Crabs, Hard	636,224	1
	Blue Crabs, Soft	124,197	2
	Mullet, Striped	47,359	3
	Flounder, Southern	33,362	4
	Bluefish	31,241	5
Shalotte River	Clams, Hard	31,521	1
	Blue Crabs, Hard	***	2
	Oysters	14,549	3
	Flounder, Southern	2,018	4
	Spot	1,589	5
Stump Sound	Blue Crabs, Hard	61,816	1
	Oysters	47,937	2
	Shrimp, White	13,416	3
	Clams, Hard	6,724	4
	Flounder, Southern	6,471	5
Topsail Sound	Blue Crabs, Hard	160,518	1
	Oysters	68,704	2
	Spot	43,981	3
	Flounder, Southern	26,689	4
	Mullet, Striped	26,364	5
White Oak River	Blue Crabs, Hard	40,989	1
	Shrimp, White	23,316	2
	Flounder, Southern	14,239	3
	Mullet, Striped	12,879	4
	Clams, Hard	11,910	5

Table 47. Commercial oyster landings, 1887-2007.

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 47. Commercial oyster landings, 1887-2007 (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	\$632,634
1995	220,661	41,713	\$815,070
1996	210,931	39,874	\$793,123
1997	218,970	41,393	\$888,963
1998	224,214	42,385	\$925,559
1999	216,858	40,994	\$922,910
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	\$1,551,870
2005	378,014	71,458	\$1,682,646
2006	447,889	84,667	\$2,234,558
2007	439,135	83,012	\$2,233,032

*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.

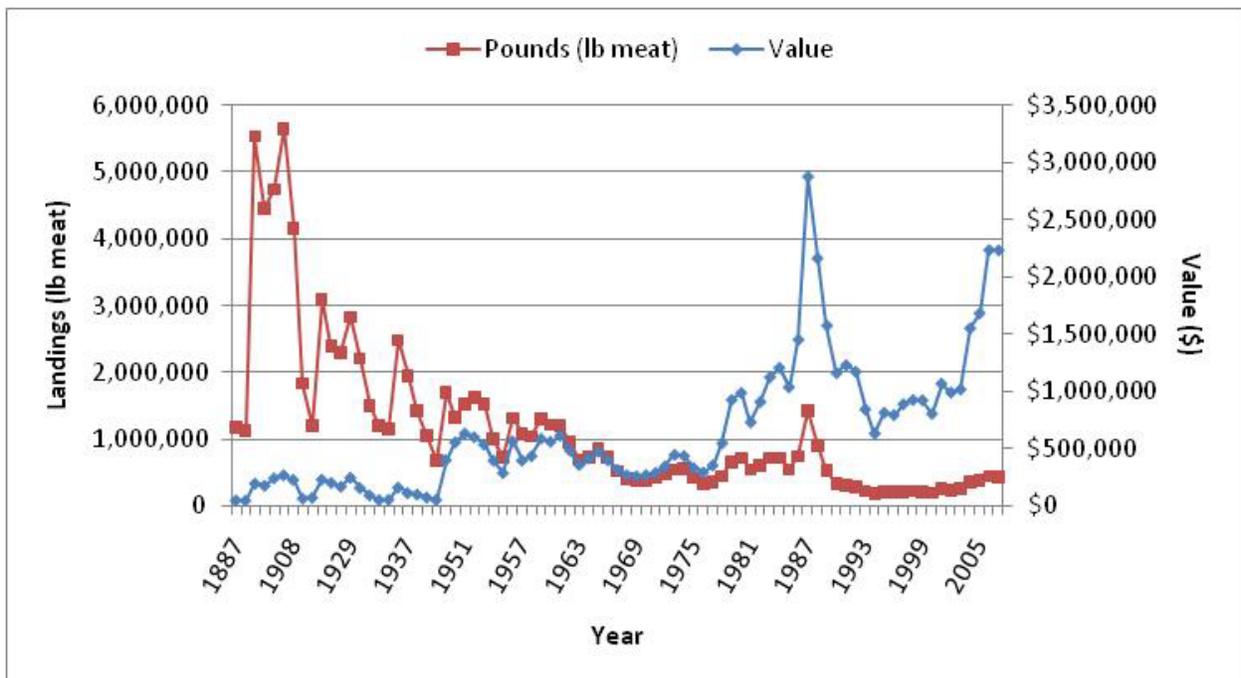


Figure 6. Commercial oyster landings in pounds and bushels from 1887 to 2007.

Table 48. Commercial oyster landings by gear type from 1930 to 2007 (*) indicates confidential data).**

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 48. Commercial oyster landings by gear type from 1930 to 2007 (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	***	210,915	***
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	300,836	447,889
2007	106,231	332,904	439,135

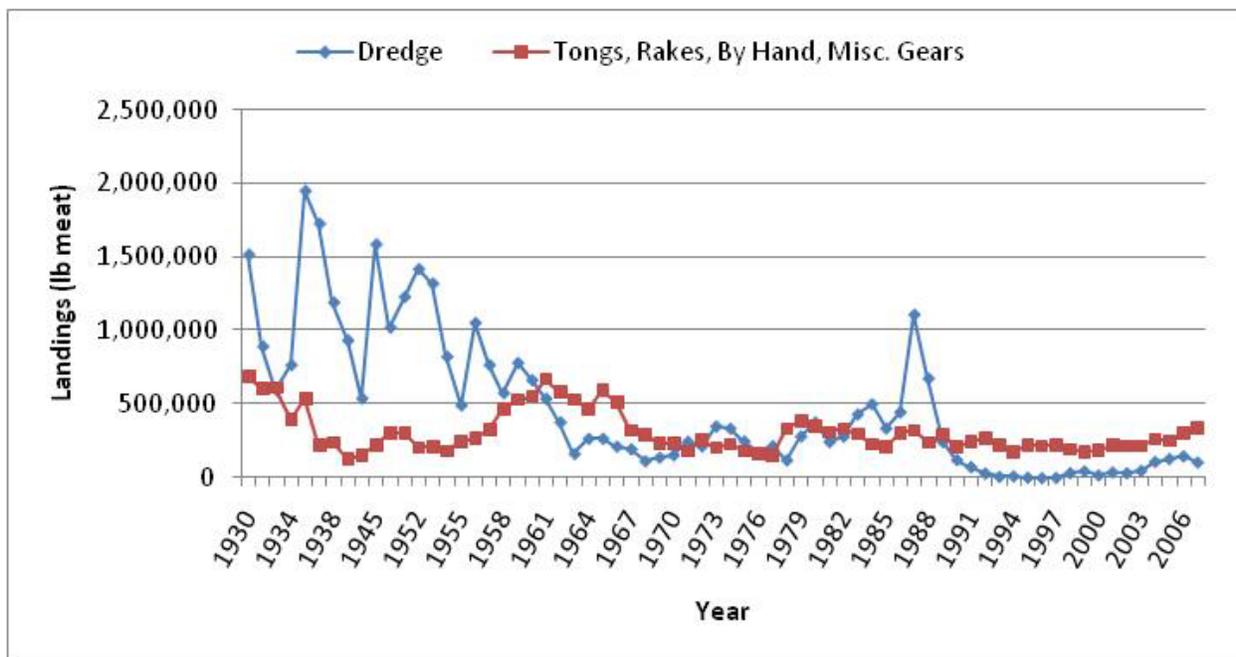


Figure 7. Commercial oyster landings by gear type from 1930 to 2007.

Table 49. Commercial seafood landings by county of landing from 1962 to 2007 (indicates confidential data).**

County	2007		2006		2005		2004	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,642,129	\$3,465,855	4,613,054	\$3,072,646	4,733,634	\$3,499,334	5,218,169	\$3,671,694
BERTIE	***	***	***	***	***	***	28,383	\$11,119
BLADEN	***	***	***	***	***	***	***	***
BRUNSWICK	1,966,421	\$3,814,284	2,290,152	\$3,869,487	2,022,479	\$3,382,715	2,415,423	\$3,791,607
CAMDEN	2,973,324	\$3,032,980	2,054,055	\$1,496,357	2,092,856	\$1,666,401	2,072,470	\$1,834,027
CARTERET	6,574,909	\$11,737,490	6,690,483	\$10,542,785	19,297,720	\$11,424,680	61,071,095	\$19,414,006
CHOWAN	771,057	\$631,346	683,120	\$432,011	724,349	\$374,744	609,001	\$301,324
COLUMBUS	30,543	\$135,898	22,463	\$100,321	24,321	\$89,758	27,737	\$79,095
CRAVEN	417,932	\$429,187	712,691	\$477,942	699,967	\$533,639	807,392	\$515,457
CUMBERLAND	***	***	***	***	***	***	0	\$0
CURRITUCK	1,991,169	\$2,266,885	1,511,440	\$1,246,796	1,313,922	\$1,237,746	2,097,390	\$1,643,460
DARE	22,407,983	\$23,131,343	26,590,180	\$22,805,373	27,123,216	\$20,959,402	31,389,118	\$20,635,172
DAVIDSON	0	\$0	0	\$0	***	***	***	***
DAVIE	0	\$0	0	\$0	0	\$0	0	\$0
DUPLIN	***	***	0	\$0	***	***	***	***
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	***	***	***	***	***	***	***	***
HALIFAX	0	\$0	0	\$0	0	\$0	0	\$0
HERTFORD	***	***	***	***	***	***	***	***
HYDE	6,377,294	\$9,951,601	6,621,105	\$7,410,166	7,284,221	\$6,069,640	9,027,344	\$7,759,552
JOHNSTON	***	***	***	***	***	***	***	***
JONES	***	***	***	***	0	\$0	0	\$0
LEE	0	\$0	0	\$0	0	\$0	0	\$0
LENOIR	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	***	***
NEW HANOVER	1,607,945	\$2,693,202	1,727,795	\$2,347,701	1,401,786	\$1,996,728	1,734,367	\$2,230,321
ONSLOW	2,550,206	\$5,542,501	2,549,223	\$5,060,902	1,517,726	\$3,682,460	2,333,216	\$4,609,788
ORANGE	0	\$0	0	\$0	0	\$0	0	\$0
PAMLICO	4,850,370	\$8,216,898	4,149,317	\$4,998,134	5,048,666	\$5,321,618	7,035,847	\$7,219,044
PASQUOTANK	766,193	\$1,053,125	782,475	\$843,480	1,057,464	\$954,930	1,897,746	\$1,541,135
PENDER	695,051	\$1,083,330	635,549	\$754,742	624,865	\$566,199	555,950	\$622,679
PERQUIMANS	1,147,858	\$1,452,453	1,669,396	\$1,452,089	1,063,408	\$927,389	1,318,462	\$1,153,182
PITT	***	***	***	***	36,516	\$15,479	39,954	\$18,580
ROBESON	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	***	***	***	***	***	***
SCOTLAND	0	\$0	0	\$0	0	\$0	0	\$0
TYRRELL	3,059,919	\$2,469,638	4,097,877	\$2,190,365	2,923,396	\$1,618,754	3,282,247	\$1,848,597
UNION	0	\$0	0	\$0	0	\$0	0	\$0
UNKNOWN	0	\$0	0	\$0	0	\$0	0	\$0
WAKE	***	***	***	***	***	***	***	***
WASHINGTON	1,025,286	\$1,143,071	1,254,764	\$913,557	563,723	\$522,475	1,058,230	\$736,187
WAYNE	***	***	***	***	***	***	***	***
WILSON	***	***	0	\$0	0	\$0	0	\$0
Total Confidential	53,801	\$41,749	88,208	\$70,667	74,456	\$45,184	87,774	\$69,151
Total	62,909,389	\$82,292,834	68,743,348	\$70,085,521	79,628,690	\$64,889,275	134,107,316	\$79,705,177

Table 49. Commercial seafood landings by county of landing from 1962 to 2007 (*) indicates confidential data) (continued).**

County	2003		2002		2001		2000	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	6,247,212	\$5,290,595	6,409,978	\$5,702,674	4,776,900	\$4,907,553	7,394,463	\$7,156,348
BERTIE	21,820	\$11,566	85,522	\$34,711	74,534	\$29,393	109,037	\$46,188
BLADEN	***	***	***	***	***	***	***	***
BRUNSWICK	2,249,332	\$3,464,974	2,193,873	\$3,310,865	2,425,920	\$3,700,127	2,615,751	\$4,300,641
CAMDEN	3,654,632	\$4,102,430	2,417,663	\$2,927,849	2,308,912	\$2,689,077	2,768,825	\$3,331,270
CARTERET	59,161,337	\$18,759,619	82,063,534	\$19,750,593	66,193,598	\$18,800,443	69,004,112	\$20,757,749
CHOWAN	874,079	\$483,472	942,148	\$449,909	1,036,071	\$440,313	1,566,293	\$697,358
COLUMBUS	24,092	\$68,589	24,608	\$74,267	20,166	\$73,323	36,137	\$87,373
CRAVEN	963,336	\$751,616	873,648	\$740,739	755,321	\$628,082	669,274	\$548,526
CUMBERLAND	0	\$0	0	\$0	0	\$0	0	\$0
CURRITUCK	2,014,165	\$2,151,322	3,320,548	\$3,614,111	2,054,782	\$2,050,575	2,074,254	\$2,021,142
DARE	32,532,367	\$20,076,517	28,887,954	\$23,013,713	31,551,156	\$24,860,013	33,401,661	\$26,418,772
DAVIDSON	***	***	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
FRANKLIN	***	***	0	\$0	0	\$0	0	\$0
GREENE	0	\$0	0	\$0	0	\$0	0	\$0
HALIFAX	***	***	***	***	***	***	***	***
HERTFORD	***	***	***	***	***	***	28,013	\$11,379
HYDE	10,575,955	\$8,822,317	10,645,158	\$9,538,591	9,064,325	\$8,180,903	11,914,417	\$12,638,552
JOHNSTON	0	\$0	0	\$0	0	\$0	0	\$0
JONES	***	***	***	***	***	***	***	***
LEE	0	\$0	0	\$0	0	\$0	0	\$0
LENOIR	***	***	***	***	***	***	***	***
LINCOLN	0	\$0	***	***	0	\$0	0	\$0
MARTIN	***	***	***	***	0	\$0	***	***
MECKLENBURG	***	***	0	\$0	0	\$0	0	\$0
NEW HANOVER	1,813,345	\$2,680,113	1,767,923	\$2,559,296	1,652,408	\$2,372,358	1,736,202	\$2,491,222
ONSLow	2,933,792	\$5,291,573	2,930,145	\$5,502,292	2,767,330	\$5,435,030	3,015,797	\$6,431,078
ORANGE	0	\$0	0	\$0	0	\$0	0	\$0
PAMLICO	5,517,436	\$5,800,535	5,826,838	\$7,021,721	4,943,147	\$6,448,001	8,754,679	\$12,476,980
PASQUOTANK	3,239,107	\$3,006,559	3,341,211	\$2,996,952	1,979,675	\$2,093,436	2,278,629	\$2,419,462
PENDER	612,019	\$732,465	551,806	\$748,296	549,449	\$817,232	585,902	\$874,054
PERQUIMANS	1,758,319	\$1,524,525	2,369,701	\$2,374,948	1,623,054	\$1,704,309	1,718,345	\$1,804,635
PITT	36,390	\$23,989	69,519	\$43,327	28,776	\$21,160	39,498	\$33,791
ROBESON	0	\$0	0	\$0	***	***	***	***
ROCKINGHAM	0	\$0	***	***	***	***	0	\$0
ROWAN	0	\$0	0	\$0	0	\$0	0	\$0
SAMPSON	***	***	***	***	***	***	***	***
SCOTLAND	0	\$0	0	\$0	***	***	0	\$0
TYRRELL	4,259,950	\$3,339,298	3,966,659	\$3,092,913	3,032,481	\$2,612,295	3,760,970	\$3,068,124
UNION	***	***	***	***	***	***	0	\$0
UNKNOWN	0	\$0	0	\$0	0	\$0	0	\$0
WAKE	***	***	326	\$627	***	***	***	***
WASHINGTON	782,722	\$623,124	1,351,769	\$1,170,404	200,844	\$209,883	701,177	\$661,440
WAYNE	***	***	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	152,109	\$107,651	133,774	\$78,743	109,125	\$59,191	36,513	\$28,051
Total	139,423,516	\$87,112,849	160,174,305	\$94,747,541	137,166,335	\$88,143,204	154,220,097	\$108,314,852

Table 49. Commercial seafood landings by county of landing from 1962 to 2007 (*) indicates confidential data) (continued).**

County	1999		1998		1997		1996	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	10,820,570	\$7,370,878	10,104,914	\$8,015,017	11,730,954	\$8,272,671	13,854,084	\$9,773,319
BERTIE	147,642	\$62,508	***	***	***	***	***	***
BLADEN	***	***	***	***	***	***	5,277	\$4,812
BRUNSWICK	2,964,353	\$5,309,255	3,006,733	\$4,850,079	2,800,148	\$4,610,740	2,796,722	\$4,597,808
CAMDEN	2,024,534	\$1,528,937	1,691,873	\$1,533,703	1,358,368	\$930,439	1,040,836	\$721,643
CARTERET	57,126,855	\$19,451,867	81,009,265	\$21,377,140	128,823,406	\$29,062,208	75,236,813	\$23,130,863
CHOWAN	1,394,165	\$685,536	1,801,899	\$918,753	1,612,346	\$866,035	2,045,417	\$1,052,106
COLUMBUS	18,922	\$61,669	16,740	\$62,202	15,910	\$58,482	19,405	\$62,957
CRAVEN	877,582	\$644,186	839,022	\$628,968	760,218	\$619,469	962,425	\$719,409
CUMBERLAND	0	\$0	0	\$0	0	\$0	0	\$0
CURRITUCK	2,372,177	\$1,698,542	2,145,108	\$1,867,611	2,109,005	\$1,697,383	2,610,446	\$1,861,075
DARE	33,932,588	\$22,859,831	36,892,891	\$23,741,700	38,507,008	\$24,516,912	43,732,632	\$23,853,915
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	0	\$0	***	***
HALIFAX	***	***	***	***	0	\$0	0	\$0
HERTFORD	60,776	\$23,118	60,557	\$22,062	17,232	\$8,345	97,697	\$24,685
HYDE	15,414,173	\$12,464,501	15,799,661	\$10,669,813	14,289,840	\$11,092,556	14,371,620	\$9,379,684
JOHNSTON	0	\$0	***	***	0	\$0	***	***
JONES	***	***	***	***	0	\$0	0	\$0
LEE	***	***	***	***	***	***	***	***
LENOIR	11,654	\$18,632	7,616	\$9,605	***	***	***	***
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	2,060,133	\$2,883,016	2,033,257	\$2,876,083	2,224,068	\$3,167,476	1,804,819	\$2,645,583
ONSLOW	2,679,239	\$5,669,808	2,664,600	\$5,217,762	2,522,319	\$5,122,150	2,388,049	\$4,444,496
ORANGE	***	***	***	***	***	***	***	***
PAMLICO	11,050,913	\$10,683,368	10,468,899	\$9,248,373	12,820,569	\$11,785,918	13,460,405	\$11,832,530
PASQUOTANK	2,562,695	\$1,938,687	3,823,233	\$3,498,656	2,470,649	\$2,186,801	6,043,650	\$4,610,122
PENDER	663,516	\$833,652	544,388	\$792,659	596,240	\$776,830	561,248	\$689,317
PERQUIMANS	2,273,449	\$1,938,768	1,911,045	\$1,819,887	1,239,824	\$1,127,763	1,859,839	\$1,310,008
PITT	80,400	\$42,491	47,292	\$27,743	26,471	\$15,892	28,099	\$15,997
ROBESON	***	***	***	***	***	***	0	\$0
ROCKINGHAM	***	***	0	\$0	0	\$0	0	\$0
ROWAN	0	\$0	0	\$0	0	\$0	***	***
SAMPSON	***	***	0	\$0	0	\$0	0	\$0
SCOTLAND	***	***	0	\$0	0	\$0	0	\$0
TYRRELL	4,427,709	\$2,875,156	4,750,585	\$3,329,741	4,031,660	\$2,543,786	7,173,036	\$4,091,829
UNION	0	\$0	0	\$0	0	\$0	0	\$0
UNKNOWN	0	\$0	0	\$0	0	\$0	0	\$0
WAKE	756	\$829	***	***	***	***	***	***
WASHINGTON	751,025	\$613,989	434,161	\$404,801	457,383	\$471,216	727,822	\$517,718
WAYNE	0	\$0	***	***	***	***	***	***
WILSON	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	26,325	\$21,827	173,438	\$103,700	151,714	\$55,069	295,196	\$181,799
Total	153,742,151	\$99,681,050	180,230,384	\$101,018,264	228,565,331	\$108,988,143	191,122,570	\$105,530,674

Table 49. Commercial seafood landings by county of landing from 1962 to 2007 (*) indicates confidential data) (continued).**

County	1995		1994		1993		1992	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	9,905,250	\$8,658,047	10,076,108	\$6,442,223	4,918,238	\$2,272,079	2,108,611	\$1,170,303
BERTIE	***	***	177,297	\$153,594	173,364	\$21,002	157,714	\$18,623
BLADEN	***	***	***	***	40,200	\$37,450	21,300	\$15,480
BRUNSWICK	3,735,906	\$5,335,306	2,994,599	\$4,503,451	2,396,479	\$3,567,143	2,295,970	\$3,505,909
CAMDEN	209,842	\$239,536	5,898	\$5,244	90,788	\$45,678	506,431	\$132,779
CARTERET	80,532,094	\$24,906,953	96,559,262	\$20,535,216	89,947,140	\$18,309,071	78,968,484	\$16,506,222
CHOWAN	1,610,296	\$802,703	2,328,338	\$922,836	2,434,738	\$510,823	3,858,334	\$779,232
COLUMBUS	15,317	\$46,702	8,901	\$25,853	11,300	\$11,725	6,400	\$4,850
CRAVEN	504,012	\$504,291	635,902	\$503,097	581,414	\$311,401	597,943	\$293,949
CUMBERLAND	0	\$0	0	\$0	0	\$0	0	\$0
CURRITUCK	2,684,864	\$1,940,097	2,001,798	\$1,013,343	1,295,049	\$476,743	1,995,809	\$553,806
DARE	39,629,288	\$27,700,062	38,778,936	\$21,795,526	34,035,050	\$14,040,502	29,904,877	\$13,008,123
DAVIDSON	0	\$0	0	\$0	0	\$0	0	\$0
DAVIE	0	\$0	0	\$0	0	\$0	0	\$0
DUPLIN	***	***	***	***	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
HALIFAX	0	\$0	0	\$0	0	\$0	0	\$0
HERTFORD	53,148	\$13,921	61,806	\$10,182	9,180	\$2,151	154,549	\$15,458
HYDE	10,334,382	\$9,234,070	12,990,775	\$10,180,616	12,189,360	\$6,131,467	11,970,320	\$6,089,075
JOHNSTON	***	***	***	***	0	\$0	0	\$0
JONES	***	***	0	\$0	0	\$0	0	\$0
LEE	***	***	***	***	0	\$0	0	\$0
LENOIR	4,741	\$6,267	***	***	0	\$0	0	\$0
LINCOLN	0	\$0	0	\$0	0	\$0	0	\$0
MARTIN	***	***	***	***	0	\$0	0	\$0
MECKLENBURG	0	\$0	0	\$0	0	\$0	0	\$0
NEW HANOVER	2,218,600	\$3,218,894	2,365,571	\$3,073,359	1,954,103	\$2,847,124	1,751,694	\$2,520,307
ONSLow	3,031,492	\$4,969,282	2,791,546	\$4,201,379	3,506,305	\$4,388,078	2,722,744	\$2,809,277
ORANGE	***	***	***	***	0	\$0	0	\$0
PAMLICO	8,543,045	\$10,886,663	9,217,487	\$9,960,997	5,705,948	\$4,932,715	7,081,927	\$5,946,775
PASQUOTANK	6,191,765	\$5,471,849	6,522,378	\$4,400,664	6,780,917	\$3,237,332	6,967,831	\$2,688,331
PENDER	683,842	\$800,128	637,684	\$737,368	1,483,311	\$1,873,426	1,006,837	\$1,176,446
PERQUIMANS	1,168,039	\$1,070,720	214,815	\$135,216	8,996	\$2,112	0	\$0
PITT	18,304	\$13,385	29,723	\$16,260	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
SAMPSON	0	\$0	0	\$0	0	\$0	0	\$0
SCOTLAND	0	\$0	0	\$0	0	\$0	0	\$0
TYRRELL	4,497,879	\$3,402,560	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
WASHINGTON	***	***	47,564	\$57,993	248,023	\$113,578	287,657	\$30,128
WAYNE	***	***	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	192,911	\$146,539	63,062	\$81,080	0	\$0	0	\$0
Total	175,765,017	\$109,367,972	192,912,325	\$91,270,634	170,697,476	\$64,603,792	154,429,821	\$58,024,644

Table 49. Commercial seafood landings by county of landing from 1962 to 2007 (*) indicates confidential data) (continued).**

County	1991		1990		1989		1988	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,377,009	\$1,989,928	5,556,306	\$2,493,771	2,632,337	\$1,675,668	4,069,784	\$2,528,514
BERTIE	153,827	\$16,774	166,260	\$33,104	249,986	\$47,008	465,794	\$68,891
BLADEN	22,880	\$10,520	19,148	\$9,980	4,700	\$4,100	0	\$0
BRUNSWICK	2,653,153	\$3,802,878	2,994,535	\$4,594,695	2,407,619	\$3,914,181	2,051,142	\$3,116,662
CAMDEN	851,551	\$146,994	665,256	\$140,918	1,703,198	\$391,001	710,883	\$197,754
CARTERET	136,587,982	\$22,665,854	101,254,152	\$22,683,982	93,410,724	\$25,431,593	109,943,042	\$26,105,193
CHOWAN	3,498,293	\$539,760	2,396,190	\$491,418	3,012,743	\$686,692	5,155,562	\$873,512
COLUMBUS	0	\$0	0	\$0	0	\$0	0	\$0
CRAVEN	864,408	\$325,093	345,500	\$121,045	271,090	\$123,679	644,442	\$209,919
CUMBERLAND	0	\$0	0	\$0	0	\$0	0	\$0
CURRITUCK	2,190,552	\$850,324	1,731,874	\$618,699	2,447,521	\$722,743	1,723,722	\$531,990
DARE	22,850,723	\$11,160,676	22,913,372	\$14,038,249	24,739,171	\$15,597,018	30,682,803	\$16,698,565
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	17,561	\$1,534	11,754	\$1,788	3,189	\$389	155,879	\$18,706
HYDE	15,183,668	\$7,753,016	15,028,053	\$7,239,892	13,925,983	\$6,819,235	13,395,274	\$7,698,443
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	2,026,266	\$2,552,618	2,405,520	\$3,283,629	2,058,831	\$2,918,980	1,277,604	\$1,963,640
ONSLOW	4,067,256	\$4,217,004	4,166,198	\$4,605,631	3,431,810	\$4,085,663	2,894,257	\$3,757,805
ORANGE	0	\$0	0	\$0	0	\$0	0	\$0
PAMLICO	10,119,620	\$7,660,184	10,342,871	\$7,774,458	9,457,998	\$8,312,504	14,510,649	\$11,504,691
PASQUOTANK	3,868,682	\$1,202,734	2,973,731	\$969,460	3,170,757	\$1,375,860	2,468,098	\$803,244
PENDER	1,277,035	\$1,423,856	1,142,231	\$1,295,114	831,723	\$1,078,680	932,465	\$1,096,553
PERQUIMANS	1,000	\$241	6,625	\$1,017	1,128	\$1,974	6,974	\$8,718
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	1,863,839	\$455,515	639,345	\$253,359	1,185,008	\$730,988	1,459,083	\$552,078
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	165,843	\$12,203	233,948	\$42,081	251,963	\$39,651	145,719	\$21,876
WAYNE	0	\$0	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	0	\$0	0	\$0	0	\$0	0	\$0
Total	212,641,148	\$66,787,706	174,992,869	\$70,692,290	165,197,479	\$73,957,607	192,693,176	\$77,756,754

Table 49. Commercial seafood landings by county of landing from 1962 to 2007 (*) indicates confidential data) (continued).**

County	1987		1986		1985		1984	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,296,819	\$1,550,486	3,299,166	\$2,123,922	5,309,486	\$2,776,841	6,260,734	\$2,109,096
BERTIE	326,278	\$37,276	1,079,174	\$158,461	1,605,101	\$166,555	1,002,168	\$108,705
BLADEN	0	\$0	5,000	\$3,750	0	\$0	6,908	\$3,882
BRUNSWICK	1,943,686	\$3,058,356	2,108,991	\$3,309,899	1,854,634	\$2,435,251	12,405,410	\$4,248,812
CAMDEN	2,500	\$3,125	4,803	\$4,103	11,199	\$2,086	0	\$0
CARTERET	85,811,501	\$22,790,252	98,899,661	\$24,478,964	133,175,357	\$22,707,433	185,268,781	\$21,299,023
CHOWAN	4,862,409	\$895,859	6,999,375	\$872,745	9,622,835	\$991,933	5,280,668	\$666,081
COLUMBUS	4,550	\$4,138	13,000	\$7,950	0	\$0	54,528	\$20,942
CRAVEN	457,640	\$163,260	688,710	\$218,442	857,433	\$342,586	558,570	\$204,978
CUMBERLAND	0	\$0	0	\$0	0	\$0	0	\$0
CURRITUCK	2,024,397	\$489,706	1,742,901	\$390,934	899,559	\$190,117	665,361	\$178,999
DARE	28,781,569	\$15,892,184	27,208,180	\$12,331,686	27,389,079	\$13,308,344	28,054,470	\$10,845,759
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	83,542	\$10,663	0	\$0	0	\$0	0	\$0
HERTFORD	232,726	\$27,927	759,300	\$66,118	1,211,850	\$75,179	258,448	\$25,597
HYDE	8,922,881	\$4,829,627	5,238,109	\$3,734,769	7,479,009	\$4,470,615	10,121,620	\$3,286,808
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	54,000	\$9,150	105,834	\$16,968	128,041	\$22,279
MECKLENBURG	0	\$0	0	\$0	0	\$0	0	\$0
NEW HANOVER	1,476,499	\$2,828,109	1,556,849	\$2,057,497	1,039,237	\$1,173,873	1,601,163	\$1,869,010
ONSLow	2,129,130	\$2,379,833	2,481,480	\$2,539,348	3,039,006	\$2,905,366	2,829,568	\$3,217,880
ORANGE	0	\$0	0	\$0	0	\$0	0	\$0
PAMLICO	11,089,384	\$8,334,103	10,734,563	\$8,858,206	15,301,487	\$11,082,686	17,564,259	\$7,112,074
PASQUOTANK	2,397,102	\$719,737	2,788,966	\$619,169	2,264,278	\$507,090	900,456	\$253,382
PENDER	673,873	\$733,242	837,800	\$764,814	838,861	\$843,139	936,242	\$1,073,338
PERQUIMANS	48,771	\$12,757	4,500	\$4,950	465,506	\$91,857	287,355	\$69,974
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	2,724,132	\$930,477	1,858,472	\$554,089	1,731,373	\$442,711	1,503,822	\$455,028
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	34,530	\$16,169	518,625	\$121,883	672,964	\$62,236	1,480,419	\$191,421
WAYNE	0	\$0	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	0	\$0	0	\$0	0	\$0	0	\$0
Total	157,323,919	\$65,707,286	168,881,625	\$63,230,849	214,874,088	\$64,592,866	277,168,991	\$57,263,068

Table 49. Commercial seafood landings by county of landing from 1962 to 2007 (*) indicates confidential data) (continued).**

County	1983		1982		1981		1980	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,729,171	\$1,944,485	5,552,376	\$2,446,716	6,895,157	\$2,006,372	6,867,847	\$2,732,881
BERTIE	1,085,024	\$115,925	1,328,498	\$128,274	1,239,711	\$118,586	1,507,313	\$120,242
BLADEN	1,150	\$575	0	\$0	0	\$0	0	\$0
BRUNSWICK	46,484,504	\$5,647,185	105,751,534	\$6,791,497	164,743,964	\$8,970,536	72,507,742	\$6,515,337
CAMDEN	69,637	\$45,196	18,800	\$13,216	0	\$0	0	\$0
CARTERET	167,199,484	\$21,620,473	116,427,330	\$20,028,014	177,208,124	\$17,406,837	181,156,111	\$23,307,684
CHOWAN	4,911,080	\$519,941	7,089,979	\$727,144	3,875,757	\$540,154	5,837,756	\$527,714
COLUMBUS	62,692	\$23,386	0	\$0	0	\$0	0	\$0
CRAVEN	485,140	\$268,372	59,853	\$101,171	115,960	\$33,127	206,261	\$43,747
CUMBERLAND	0	\$0	0	\$0	0	\$0	0	\$0
CURRITUCK	1,493,431	\$371,745	2,319,182	\$487,810	1,178,710	\$253,846	486,548	\$125,989
DARE	27,018,184	\$9,387,301	32,476,683	\$12,998,991	39,421,902	\$12,892,976	41,585,041	\$13,731,161
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	5,453	\$10,240	0	\$0	0	\$0	0	\$0
HERTFORD	256,147	\$25,484	1,423,916	\$98,890	730,038	\$46,491	1,043,865	\$73,353
HYDE	9,190,366	\$3,632,096	9,537,139	\$3,457,336	10,251,802	\$2,956,529	13,055,684	\$4,181,970
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	73,140	\$14,058	98,207	\$16,472	131,124	\$22,375	178,517	\$37,576
MECKLENBURG	0	\$0	0	\$0	0	\$0	0	\$0
NEW HANOVER	1,551,832	\$1,610,953	2,223,125	\$2,460,660	2,416,735	\$2,168,425	3,140,795	\$2,770,507
ONSLOW	2,995,544	\$3,005,742	4,078,931	\$4,346,447	2,377,552	\$1,993,147	4,092,464	\$3,385,907
ORANGE	0	\$0	0	\$0	0	\$0	0	\$0
PAMLICO	14,022,233	\$7,134,653	14,020,197	\$7,687,936	17,329,190	\$6,710,365	21,380,720	\$9,736,730
PASQUOTANK	2,735,308	\$657,014	1,590,704	\$400,674	963,225	\$295,913	344,835	\$186,528
PENDER	729,642	\$808,587	1,055,175	\$1,087,334	684,544	\$622,902	1,144,164	\$961,309
PERQUIMANS	168,828	\$30,444	241,808	\$33,653	151,507	\$18,849	149,366	\$16,422
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	1,637,102	\$455,471	1,535,758	\$361,359	1,466,183	\$327,955	976,122	\$228,303
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	827,738	\$95,659	1,138,728	\$150,258	824,698	\$134,625	531,655	\$100,150
WAYNE	0	\$0	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	0	\$0	0	\$0	0	\$0	0	\$0
Total	287,732,830	\$57,424,985	307,967,923	\$63,823,852	432,005,883	\$57,520,010	356,192,806	\$68,783,510

Table 49. Commercial seafood landings by county of landing from 1962 to 2007 (*) indicates confidential data) (continued).**

County	1979		1978		1977		1976	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	7,147,150	\$1,941,975	4,736,063	\$1,525,129	5,864,808	\$1,983,389	5,964,262	\$2,202,949
BERTIE	1,752,034	\$174,717	2,234,582	\$133,638	1,604,374	\$81,238	2,214,413	\$118,241
BLADEN	0	\$0	0	\$0	0	\$0	0	\$0
BRUNSWICK	85,555,801	\$5,746,083	94,461,695	\$5,762,468	67,319,250	\$2,332,580	74,949,763	\$3,415,740
CAMDEN	0	\$0	0	\$0	0	\$0	0	\$0
CARTERET	218,540,649	\$21,396,881	139,365,478	\$14,527,552	121,281,802	\$10,367,106	93,212,768	\$9,329,389
CHOWAN	4,659,482	\$467,946	5,427,526	\$498,335	8,256,173	\$684,251	5,377,678	\$475,161
COLUMBUS	0	\$0	0	\$0	0	\$0	0	\$0
CRAVEN	160,471	\$35,463	42,300	\$8,638	7,903	\$1,263	25,979	\$6,278
CUMBERLAND	0	\$0	0	\$0	0	\$0	0	\$0
CURRITUCK	920,208	\$212,209	1,006,234	\$267,836	637,407	\$126,901	530,085	\$119,870
DARE	34,562,545	\$12,987,797	22,562,451	\$9,083,654	18,412,125	\$5,035,096	20,122,591	\$5,017,852
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	8,014,483	\$2,040,360	8,327,769	\$1,885,751	4,993,276	\$1,604,012	2,875,720	\$938,959
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	301,785	\$40,809	151,050	\$6,091	169,677	\$20,018	124,692	\$20,887
MECKLENBURG	0	\$0	0	\$0	0	\$0	0	\$0
NEW HANOVER	3,000,611	\$2,535,326	1,039,871	\$782,429	776,972	\$304,723	671,916	\$316,605
ONslow	3,472,332	\$3,066,936	1,623,357	\$899,741	1,431,849	\$846,685	1,676,625	\$976,509
ORANGE	0	\$0	0	\$0	0	\$0	0	\$0
PAMLICO	19,525,274	\$6,573,003	15,412,700	\$4,317,501	12,024,886	\$4,484,026	10,830,259	\$3,954,003
PASQUOTANK	349,483	\$162,067	591,469	\$206,447	256,462	\$91,936	453,397	\$127,018
PENDER	793,467	\$720,476	296,214	\$136,792	227,005	\$60,158	101,088	\$65,738
PERQUIMANS	86,050	\$6,550	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	1,250,187	\$276,583	1,729,385	\$440,298	1,001,559	\$240,111	748,719	\$200,422
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	380,072	\$68,884	533,203	\$126,565	485,057	\$110,942	597,280	\$123,663
WAYNE	0	\$0	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	0	\$0	0	\$0	0	\$0	0	\$0
Total	390,472,084	\$58,454,065	299,541,347	\$40,608,865	244,750,585	\$28,374,435	220,477,235	\$27,409,284

Table 49. Commercial seafood landings by county of landing from 1962 to 2007 (*) indicates confidential data) (continued).**

County	1975		1974		1973		1972	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,802,110	\$916,736	3,437,377	\$733,580	2,971,873	\$773,498	2,790,289	\$589,440
BERTIE	1,540,042	\$64,246	902,347	\$41,339	1,998,488	\$67,107	3,011,901	\$59,270
BLADEN	0	\$0	0	\$0	0	\$0	0	\$0
BRUNSWICK	86,944,826	\$2,764,349	44,906,656	\$1,884,041	40,568,944	\$2,566,849	60,075,470	\$1,602,702
CAMDEN	0	\$0	0	\$0	0	\$0	0	\$0
CARTERET	100,941,760	\$7,062,131	110,276,372	\$7,536,820	54,932,175	\$6,528,120	72,359,105	\$4,958,032
CHOWAN	5,475,228	\$412,675	6,985,110	\$491,881	7,555,810	\$473,071	9,821,572	\$411,212
COLUMBUS	0	\$0	0	\$0	0	\$0	0	\$0
CRAVEN	14,070	\$3,619	27,100	\$4,805	28,126	\$4,943	15,995	\$2,990
CUMBERLAND	0	\$0	0	\$0	0	\$0	0	\$0
CURRITUCK	262,416	\$105,497	430,458	\$103,398	87,562	\$15,677	204,695	\$27,460
DARE	15,951,759	\$3,285,932	13,905,356	\$2,480,926	11,699,304	\$2,175,304	9,565,406	\$1,505,273
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	3,203,818	\$769,914	3,663,667	\$924,528	2,224,540	\$615,937	2,448,435	\$531,414
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	227,034	\$21,017	142,277	\$12,552	85,240	\$3,274	92,366	\$2,721
MECKLENBURG	0	\$0	0	\$0	0	\$0	0	\$0
NEW HANOVER	749,810	\$322,226	882,617	\$323,435	558,105	\$251,136	582,616	\$216,322
ONSLOW	1,752,615	\$842,229	1,548,851	\$660,758	1,536,401	\$701,340	1,487,021	\$522,516
ORANGE	0	\$0	0	\$0	0	\$0	0	\$0
PAMLICO	9,164,029	\$2,536,257	7,281,038	\$1,864,885	4,439,458	\$1,533,697	3,750,526	\$1,145,027
PASQUOTANK	196,068	\$54,725	298,423	\$56,017	186,485	\$28,883	175,220	\$23,695
PENDER	107,758	\$60,213	214,553	\$46,727	180,193	\$36,588	181,998	\$31,199
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	765,776	\$143,105	778,441	\$92,719	1,130,395	\$146,384	1,068,159	\$131,449
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	604,372	\$87,806	368,559	\$66,026	269,563	\$32,824	270,786	\$38,117
WAYNE	0	\$0	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	0	\$0	0	\$0	0	\$0	0	\$0
Total	231,703,491	\$19,452,677	196,049,202	\$17,324,437	130,452,662	\$15,954,632	167,901,560	\$11,798,839

Table 49. Commercial seafood landings by county of landing from 1962 to 2007 (*) indicates confidential data) (continued).**

County	1971		1970		1969		1968	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,219,500	\$612,744	0	\$0	0	\$0	3,937,300	\$556,967
BERTIE	2,889,300	\$54,297	0	\$0	0	\$0	5,132,900	\$81,920
BLADEN	0	\$0	0	\$0	0	\$0	0	\$0
BRUNSWICK	48,059,000	\$1,397,172	0	\$0	0	\$0	37,122,400	\$787,366
CAMDEN	0	\$0	0	\$0	0	\$0	0	\$0
CARTERET	53,979,300	\$3,945,222	1,925,735	\$9,631	0	\$0	151,741,700	\$4,242,415
CHOWAN	10,321,600	\$381,084	0	\$0	0	\$0	10,650,600	\$354,571
COLUMBUS	0	\$0	0	\$0	0	\$0	0	\$0
CRAVEN	37,000	\$5,125	0	\$0	0	\$0	50,900	\$5,311
CUMBERLAND	0	\$0	0	\$0	0	\$0	0	\$0
CURRITUCK	238,300	\$20,455	0	\$0	0	\$0	370,600	\$32,533
DARE	9,066,800	\$1,489,186	0	\$0	0	\$0	10,548,900	\$1,340,447
DAVIDSON	0	\$0	0	\$0	0	\$0	0	\$0
DAVIE	0	\$0	0	\$0	0	\$0	1,100	\$164
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	11,700	\$1,292
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	2,944,100	\$913,614	0	\$0	0	\$0	3,311,600	\$574,707
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	674,700	\$10,582	0	\$0	0	\$0	800,800	\$12,014
MECKLENBURG	0	\$0	0	\$0	0	\$0	0	\$0
NEW HANOVER	582,800	\$209,442	0	\$0	0	\$0	324,400	\$81,597
ONSLow	1,117,400	\$419,359	0	\$0	0	\$0	1,024,400	\$292,886
ORANGE	0	\$0	0	\$0	0	\$0	0	\$0
PAMLICO	4,999,700	\$1,510,326	0	\$0	0	\$0	4,456,500	\$973,529
PASQUOTANK	168,700	\$22,566	0	\$0	0	\$0	302,500	\$39,915
PENDER	138,500	\$35,482	0	\$0	0	\$0	172,600	\$33,797
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	1,656,000	\$146,645	0	\$0	0	\$0	1,340,000	\$130,907
UNION	0	\$0	0	\$0	0	\$0	0	\$0
UNKNOWN	2,086,300	\$10,532	171,715,800	\$9,356,214	126,925,980	\$12,525,421	1,500	\$44
WAKE	0	\$0	0	\$0	0	\$0	0	\$0
WASHINGTON	295,800	\$43,429	0	\$0	0	\$0	876,500	\$162,159
WAYNE	0	\$0	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	0	\$0	0	\$0	0	\$0	0	\$0
Total	143,474,800	\$11,227,262	173,641,535	\$9,365,845	126,925,980	\$12,525,421	232,178,900	\$9,704,541

Table 49. Commercial seafood landings by county of landing from 1962 to 2007 (*) indicates confidential data) (continued).**

County	1967		1966		1965		1964	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	0	\$0	3,855,800	\$455,482	5,577,600	\$492,164	4,415,700	\$407,615
BERTIE	0	\$0	4,395,100	\$55,250	4,514,100	\$53,479	1,447,100	\$24,012
BLADEN	0	\$0	0	\$0	0	\$0	0	\$0
BRUNSWICK	0	\$0	12,053,800	\$719,352	35,000,000	\$981,200	54,061,500	\$961,934
CAMDEN	0	\$0	0	\$0	85,700	\$12,142	131,900	\$17,118
CARTERET	5,497,600	\$27,498	49,202,410	\$4,915,113	50,033,190	\$4,147,297	146,011,600	\$3,599,904
CHOWAN	0	\$0	9,671,200	\$312,630	8,965,800	\$192,640	5,670,200	\$141,451
COLUMBUS	0	\$0	0	\$0	0	\$0	0	\$0
CRAVEN	0	\$0	69,800	\$10,847	177,000	\$30,411	119,400	\$15,529
CUMBERLAND	0	\$0	0	\$0	0	\$0	0	\$0
CURRITUCK	0	\$0	143,700	\$12,825	259,700	\$23,312	302,700	\$27,408
DARE	0	\$0	11,401,400	\$989,628	12,559,500	\$1,372,421	12,695,600	\$1,103,777
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	14,400	\$788
HYDE	0	\$0	3,384,800	\$305,954	1,883,100	\$269,428	1,653,500	\$256,739
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	630,500	\$8,438
MECKLENBURG	0	\$0	0	\$0	0	\$0	0	\$0
NEW HANOVER	0	\$0	508,600	\$105,609	708,400	\$116,657	836,000	\$138,609
ONslow	0	\$0	1,493,300	\$290,140	1,240,300	\$254,923	1,114,700	\$217,248
ORANGE	0	\$0	0	\$0	0	\$0	0	\$0
PAMLICO	0	\$0	7,520,400	\$1,205,698	8,151,500	\$1,137,012	7,866,500	\$955,384
PASQUOTANK	0	\$0	184,500	\$26,840	271,500	\$35,986	304,600	\$41,247
PENDER	0	\$0	286,900	\$39,607	235,900	\$29,093	76,700	\$18,681
PERQUIMANS	0	\$0	0	\$0	602,000	\$26,476	408,900	\$20,036
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	675,100	\$80,263	319,600	\$38,174	283,300	\$36,560
UNION	0	\$0	0	\$0	0	\$0	0	\$0
UNKNOWN	115,245,370	\$8,300,309	0	\$0	0	\$0	0	\$0
WAKE	0	\$0	0	\$0	0	\$0	0	\$0
WASHINGTON	0	\$0	330,500	\$45,703	318,600	\$28,539	534,400	\$30,574
WAYNE	0	\$0	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0	0	\$0
Total Confidential	0	\$0	0	\$0	0	\$0	0	\$0
Total	120,742,970	\$8,327,807	105,177,310	\$9,570,941	130,903,490	\$9,241,354	238,579,200	\$8,023,052

Table 49. Commercial seafood landings by county of landing from 1962 to 2007 (*) indicates confidential data) (continued).**

County	1963		1962	
	Pounds	Value	Pounds	Value
BEAUFORT	3,892,800	\$302,119	3,186,800	\$352,262
BERTIE	6,883,700	\$79,005	6,688,500	\$76,946
BLADEN	0	\$0	0	\$0
BRUNSWICK	30,010,900	\$614,063	33,589,100	\$760,474
CAMDEN	105,500	\$11,364	84,700	\$11,412
CARTERET	72,893,470	\$3,561,594	110,299,600	\$2,779,185
CHOWAN	7,863,900	\$142,160	7,186,200	\$116,349
COLUMBUS	0	\$0	0	\$0
CRAVEN	100,700	\$12,055	145,200	\$20,613
CUMBERLAND	0	\$0	0	\$0
CURRITUCK	421,200	\$30,396	310,500	\$28,277
DARE	9,305,800	\$766,986	8,203,000	\$708,847
DAVIDSON	0	\$0	0	\$0
DAVIE	0	\$0	0	\$0
DUPLIN	0	\$0	0	\$0
EDGECOMBE	0	\$0	0	\$0
FORSYTH	0	\$0	0	\$0
FRANKLIN	0	\$0	0	\$0
GREENE	0	\$0	0	\$0
HALIFAX	0	\$0	0	\$0
HERTFORD	13,000	\$535	6,700	\$332
HYDE	1,443,800	\$208,289	1,135,000	\$370,361
JOHNSTON	0	\$0	0	\$0
JONES	0	\$0	0	\$0
LEE	0	\$0	0	\$0
LENOIR	0	\$0	0	\$0
LINCOLN	0	\$0	0	\$0
MARTIN	304,000	\$3,725	100,900	\$1,071
MECKLENBURG	0	\$0	0	\$0
NEW HANOVER	569,400	\$77,396	726,200	\$106,446
ONSLow	969,700	\$176,862	1,041,200	\$193,293
ORANGE	0	\$0	0	\$0
PAMLICO	8,573,500	\$894,979	7,767,900	\$1,046,309
PASQUOTANK	239,500	\$28,053	205,000	\$27,877
PENDER	119,800	\$32,092	105,900	\$48,540
PERQUIMANS	425,000	\$17,200	261,100	\$14,672
PITT	0	\$0	0	\$0
ROBESON	0	\$0	0	\$0
ROCKINGHAM	0	\$0	0	\$0
ROWAN	0	\$0	0	\$0
SAMPSON	0	\$0	0	\$0
SCOTLAND	0	\$0	0	\$0
TYRRELL	612,200	\$63,023	657,600	\$65,971
UNION	0	\$0	0	\$0
UNKNOWN	0	\$0	0	\$0
WAKE	0	\$0	0	\$0
WASHINGTON	404,900	\$25,004	683,100	\$26,090
WAYNE	0	\$0	0	\$0
WILSON	0	\$0	0	\$0
Total Confidential	0	\$0	0	\$0
Total	145,152,770	\$7,046,900	182,384,200	\$6,755,327

Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2007 (*) indicates confidential data).**

County	Dealer City	2007		2006	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	549,980	\$421,666	660,740	\$414,883
	Bath	1,572,191	\$1,389,083	2,353,903	\$1,416,172
	Beaufort Other	0	\$0	0	\$0
	Belhaven	1,246,167	\$1,285,645	1,476,495	\$1,050,557
	Washington	273,791	\$369,461	121,916	\$191,033
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	3,650	\$5,461	18,008	\$31,861
	Calabash	130,176	\$123,222	176,501	\$171,254
	Shalotte	1,106,430	\$2,205,805	1,372,220	\$2,279,107
	Southport	726,164	\$1,479,796	723,423	\$1,387,265
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	2,973,324	\$3,032,980	2,054,055	\$1,496,357
CARTERET	Bogue Banks	200,637	\$398,082	155,946	\$261,375
	Carteret Other	244,354	\$415,159	205,901	\$337,632
	Downeast Communities	2,226,514	\$2,621,444	2,401,044	\$2,645,078
	Morehead City/Beaufort	3,300,692	\$7,398,817	3,397,164	\$6,460,609
	Western Carteret	602,712	\$903,988	530,428	\$838,091
CHOWAN	Chowan Other	73,214	\$40,075	683,120	\$432,011
	Edenton	697,843	\$591,271	***	***
CRAVEN	Craven Other	0	\$0	0	\$0
	Havelock	23,062	\$23,079	5,841	\$4,632
	New Bern/Bridgeton	394,870	\$406,108	706,850	\$473,309
CURRITUCK	Central Currituck	14,553	\$21,924	11,744	\$11,654
	Currituck Other	0	\$0	0	\$0
	Knotts Island/Corolla	498,654	\$545,420	313,913	\$238,215
	Moyock/Barco	1,225,898	\$1,431,685	1,016,783	\$858,521
	Southern Currituck	252,063	\$267,857	169,000	\$138,406
DARE	Bodie Island	2,175,872	\$2,700,782	2,157,266	\$2,146,359
	Dare Other	0	\$0	0	\$0
	Hatteras Island	2,767,462	\$2,813,868	2,873,751	\$3,227,852
	Mainland Dare	529,448	\$636,446	661,704	\$717,341
	Manteo	153,107	\$262,170	195,450	\$343,342
	Wanchese	16,782,094	\$16,718,076	20,702,010	\$16,370,478
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	4,364,740	\$7,311,877	4,374,371	\$5,058,187
	Hyde Other	222	\$1,130	6,413	\$30,537
	Ocracoke	320,620	\$366,959	285,586	\$402,268
	Swan Quarter	1,691,711	\$2,271,635	1,954,735	\$1,919,173
NEW HANOVER	New Hanover Other	0	\$0	0	\$0
	Wilmington Area	1,607,945	\$2,693,202	1,727,795	\$2,347,701
ONSLow	Hubert	297,041	\$365,903	233,561	\$331,897
	Jacksonville	98,113	\$121,418	119,081	\$131,097
	Onslow Other	48,356	\$107,232	53,578	\$106,076
	Sneads Ferry	1,770,549	\$3,804,285	1,821,326	\$3,431,065
	Swansboro	336,147	\$1,143,663	322,755	\$1,061,944
PAMLICO	Arapahoe	204,516	\$232,993	523,162	\$352,502
	Bayboro/Alliance/Grantsboro/Stonewall	519,527	\$341,468	661,752	\$480,563
	Hobucken/Lowland	1,095,568	\$2,473,577	622,612	\$718,566
	Merritt	352,778	\$262,839	318,539	\$246,064
	Oriental	2,413,708	\$4,616,642	1,501,083	\$2,828,332
	Pamlico Other	0	\$0	0	\$0
	Vandemere	264,273	\$289,378	522,168	\$372,106
PASQUOTANK	Elizabeth City	766,193	\$1,053,125	782,475	\$843,480
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	32,417	\$46,588	21,693	\$23,859
	Hampstead	634,484	\$1,009,196	582,074	\$702,176
	Pender Other	28,150	\$27,546	30,704	\$27,529

Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2007 (continued).

County	Dealer City	2007		2006	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,147,858	\$1,452,453	1,669,396	\$1,452,089
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	3,058,721	\$2,466,784	4,065,733	\$2,169,610
	Tyrrell Other	1,198	\$2,855	32,144	\$20,755
WASHINGTON	Plymouth	0	\$0	***	***
	Roper	1,025,286	\$1,143,071	***	***
	Washington Other	0	\$0	1,254,764	\$913,557
Total	Total	62,856,790	\$82,133,413	68,686,432	\$69,954,895

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, Varumtown, Winnabow, Leland, Supply, and Shallotte.
- 7) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, 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, Topsail, and Hampton.

Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2007 (continued).

County	Dealer City	2005		2004	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	665,012	\$452,400	722,137	\$421,678
	Bath	2,427,010	\$1,720,872	2,281,005	\$1,476,515
	Beaufort Other	0	\$0	0	\$0
	Belhaven	1,375,983	\$1,080,332	1,858,808	\$1,477,160
	Washington	265,629	\$245,730	356,218	\$296,341
BERTIE	Bertie Other	***	***	28,383	\$11,119
BRUNSWICK	Brunswick Other	16,289	\$34,435	19,317	\$29,934
	Calabash	191,997	\$189,889	224,246	\$239,087
	Shalotte	1,086,637	\$1,909,550	1,434,056	\$2,280,671
	Southport	726,162	\$1,248,252	719,243	\$1,228,844
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	2,092,856	\$1,666,401	2,072,470	\$1,834,027
CARTERET	Bogue Banks	151,518	\$265,247	250,793	\$419,952
	Carteret Other	202,276	\$309,817	272,650	\$312,406
	Downeast Communities	3,091,798	\$2,802,934	4,785,639	\$4,003,721
	Morehead City/Beaufort	15,220,955	\$7,114,644	55,141,895	\$13,712,525
CHOWAN	Western Carteret	631,172	\$932,038	620,117	\$965,404
	Chowan Other	724,349	\$374,744	144,336	\$55,302
	Edenton	***	***	464,666	\$246,022
CRAVEN	Craven Other	9,887	\$10,658	23,208	\$20,355
	Havelock	***	***	***	***
	New Bern/Bridgeton	690,080	\$522,981	784,184	\$495,102
CURRITUCK	Central Currituck	19,108	\$26,810	48,092	\$49,501
	Currituck Other	0	\$0	0	\$0
	Knotts Island/Corolla	311,729	\$239,085	873,008	\$616,034
	Moyock/Barco	810,664	\$828,379	933,448	\$786,541
	Southern Currituck	172,421	\$143,471	242,842	\$191,384
DARE	Bodie Island	2,156,738	\$2,848,597	2,237,796	\$2,487,060
	Dare Other	81,059	\$88,546	203,324	\$116,408
	Hatteras Island	3,639,961	\$3,405,451	4,433,470	\$3,217,133
	Mainland Dare	828,048	\$903,742	1,024,676	\$848,654
	Manteo	154,334	\$251,196	310,626	\$254,956
	Wanchese	20,263,077	\$13,461,870	23,179,226	\$13,710,962
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	5,059,942	\$4,144,842	5,746,911	\$4,876,165
	Hyde Other	9,621	\$24,374	51,636	\$43,436
	Ocracoke	285,879	\$372,540	290,237	\$315,885
	Swan Quarter	1,928,778	\$1,527,885	2,938,561	\$2,524,066
NEW HANOVER	New Hanover Other	0	\$0	0	\$0
	Wilmington Area	1,403,180	\$1,997,317	1,752,927	\$2,243,391
ONslow	Hubert	189,826	\$265,778	265,135	\$471,645
	Jacksonville	120,031	\$129,563	142,121	\$124,638
	Onslow Other	55,531	\$109,933	69,937	\$110,296
	Sneads Ferry	921,635	\$2,216,676	1,513,429	\$2,887,411
	Swansboro	232,156	\$962,502	342,594	\$1,015,798
PAMLICO	Arapahoe	637,851	\$484,909	807,851	\$702,728
	Bayboro/Alliance/Grantsboro/Stonewall	917,700	\$747,931	1,220,787	\$971,732
	Hobucken/Lowland	869,756	\$1,008,165	1,229,765	\$1,093,618
	Merritt	388,165	\$308,549	535,788	\$407,539
	Oriental	1,255,836	\$1,910,651	1,989,196	\$2,886,678
	Pamlico Other	261	\$653	0	\$0
	Vandemere	979,097	\$860,760	1,252,461	\$1,156,749
PASQUOTANK	Elizabeth City	1,057,464	\$954,930	1,897,746	\$1,541,135
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	10,518	\$10,209	42,993	\$43,000
	Hampstead	545,928	\$510,830	459,807	\$545,014
	Pender Other	66,966	\$43,168	53,150	\$34,665

Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2007 (continued).

County	Dealer City	2005		2004	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,063,408	\$927,389	1,318,462	\$1,153,182
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	2,854,465	\$1,573,442	3,196,142	\$1,781,741
	Tyrrell Other	68,931	\$45,312	86,105	\$66,856
WASHINGTON	Plymouth	***	***	***	***
	Roper	550,858	\$505,672	1,046,904	\$720,190
	Washington Other	12,865	\$16,803	11,326	\$15,997
Total	Total	79,559,736	\$64,770,751	133,995,547	\$79,553,395

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, Varumtown, Winnabow, Leland, Supply, and Shallotte.
- 7) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, 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, Topsail, and Hampton.

Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2007 (continued).

County	Dealer City	2003		2002	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	835,399	\$658,704	704,455	\$518,324
	Bath	2,792,802	\$2,285,576	3,065,040	\$2,607,393
	Beaufort Other	0	\$0	0	\$0
	Belhaven	2,183,126	\$1,998,244	2,031,383	\$2,082,487
	Washington	435,885	\$348,072	609,100	\$494,470
BERTIE	Bertie Other	21,820	\$11,566	85,522	\$34,711
BRUNSWICK	Brunswick Other	32,175	\$50,808	27,914	\$36,477
	Calabash	220,825	\$249,459	219,634	\$234,084
	Shalotte	1,283,383	\$1,984,277	1,168,659	\$1,821,119
	Southport	712,935	\$1,180,350	777,666	\$1,219,185
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	3,654,632	\$4,102,430	2,417,663	\$2,927,849
CARTERET	Bogue Banks	326,722	\$620,898	175,366	\$278,512
	Carteret Other	295,329	\$385,664	279,410	\$339,013
	Downeast Communities	5,339,620	\$4,924,232	5,825,210	\$5,324,412
	Morehead City/Beaufort	52,527,654	\$11,687,920	75,182,763	\$12,813,079
	Western Carteret	672,012	\$1,140,904	600,785	\$995,577
CHOWAN	Chowan Other	874,079	\$483,472	942,148	\$449,909
	Edenton	***	***	***	***
CRAVEN	Craven Other	22,021	\$26,118	977	\$1,093
	Havelock	***	***	51,407	\$55,480
	New Bern/Bridgeton	941,315	\$725,497	821,263	\$684,165
CURRITUCK	Central Currituck	43,584	\$57,698	52,809	\$63,433
	Currituck Other	69,315	\$84,902	779,347	\$785,704
	Knotts Island/Corolla	617,138	\$663,203	805,609	\$899,934
	Moyock/Barco	931,263	\$1,004,662	1,366,122	\$1,536,974
	Southern Currituck	352,867	\$340,857	316,662	\$328,067
DARE	Bodie Island	3,602,681	\$3,663,223	2,959,719	\$3,152,329
	Dare Other	549	\$961	2,800	\$1,690
	Hatteras Island	3,959,901	\$2,648,585	4,440,762	\$3,773,552
	Mainland Dare	1,385,481	\$1,154,332	2,535,915	\$2,001,212
	Manteo	283,493	\$223,292	491,225	\$304,782
	Wanchese	23,300,261	\$12,386,126	18,457,533	\$13,780,148
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	6,499,467	\$5,411,213	6,846,563	\$6,036,909
	Hyde Other	15,537	\$16,351	224,115	\$184,694
	Ocracoke	348,807	\$361,000	639,745	\$629,217
	Swan Quarter	3,712,144	\$3,033,753	2,934,735	\$2,687,770
NEW HANOVER	New Hanover Other	0	\$0	30	\$42
	Wilmington Area	1,813,358	\$2,680,194	1,767,923	\$2,559,296
ONSLow	Hubert	334,591	\$632,378	339,179	\$618,936
	Jacksonville	172,594	\$155,375	206,685	\$201,230
	Onslow Other	98,469	\$133,342	71,330	\$117,002
	Sneads Ferry	2,018,880	\$3,500,880	1,873,496	\$3,588,819
	Swansboro	309,257	\$869,599	439,454	\$976,305
PAMLICO	Arapahoe	568,552	\$575,955	303,857	\$246,482
	Bayboro/Alliance/Grantsboro/Stonewall	1,270,892	\$1,291,504	914,888	\$1,021,522
	Hobucken/Lowland	1,055,032	\$993,059	849,418	\$978,611
	Merritt	347,161	\$340,298	294,450	\$271,120
	Oriental	1,304,272	\$1,721,970	2,356,514	\$3,282,270
	Pamlico Other	0	\$0	26,155	\$15,918
	Vandemere	971,527	\$877,749	1,081,557	\$1,205,798
PASQUOTANK	Elizabeth City	3,239,107	\$3,006,559	3,341,211	\$2,996,952
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	36,638	\$44,752	22,095	\$37,856
	Hampstead	510,321	\$650,193	457,933	\$675,669
	Pender Other	65,060	\$37,520	71,778	\$34,770

Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2007 (continued).

County	Dealer City	2003		2002	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,729,318	\$1,498,605	2,369,701	\$2,374,948
	Perquimans Other	29,000	\$25,920	0	\$0
TYRRELL	Columbia	4,146,952	\$3,230,286	3,903,841	\$3,018,408
	Tyrrell Other	112,998	\$109,012	62,819	\$74,505
WASHINGTON	Plymouth	***	***	***	***
	Roper	764,910	\$603,986	1,323,498	\$1,139,523
	Washington Other	17,812	\$19,137	28,271	\$30,882
Total	Total	139,247,588	\$86,925,599	160,006,949	\$94,567,695

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, Varumtown, Winnabow, Leland, Supply, and Shallotte.
- 7) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, 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, Topsail, and Hampton.

Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2007 (continued).

County	Dealer City	2001		2000	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	541,589	\$515,518	904,863	\$751,373
	Bath	2,159,658	\$2,022,574	3,069,920	\$2,674,630
	Beaufort Other	0	\$0	48	\$93
	Belhaven	1,714,751	\$2,027,910	3,019,846	\$3,407,799
	Washington	360,902	\$341,551	399,786	\$322,452
BERTIE	Bertie Other	74,534	\$29,393	109,037	\$46,188
BRUNSWICK	Brunswick Other	24,291	\$35,672	29,736	\$66,013
	Calabash	342,558	\$302,380	347,715	\$325,315
	Shalotte	1,181,939	\$1,995,256	1,054,849	\$2,076,561
	Southport	877,132	\$1,366,819	1,183,452	\$1,832,752
CAMDEN	Camden Other	1,939	\$1,893	677	\$1,142
	Shiloh	2,306,973	\$2,687,183	2,768,148	\$3,330,128
CARTERET	Bogue Banks	172,830	\$257,477	231,900	\$400,549
	Carteret Other	218,546	\$312,103	207,942	\$329,414
	Downeast Communities	6,702,383	\$6,066,824	6,607,522	\$6,451,659
	Morehead City/Beaufort	58,611,886	\$11,116,602	61,337,534	\$12,313,961
	Western Carteret	487,953	\$1,047,438	619,213	\$1,262,166
CHOWAN	Chowan Other	1,036,071	\$440,313	1,566,293	\$697,358
	Edenton	***	***	***	***
CRAVEN	Craven Other	2,047	\$1,311	1,552	\$981
	Havelock	45,555	\$50,158	41,557	\$47,487
	New Bern/Bridgeton	707,718	\$576,613	626,166	\$500,058
CURRITUCK	Central Currituck	49,406	\$85,598	246,739	\$252,513
	Currituck Other	244,511	\$308,847	0	\$0
	Knotts Island/Corolla	566,460	\$464,781	585,936	\$493,457
	Moyock/Barco	891,361	\$860,378	911,661	\$936,317
	Southern Currituck	303,045	\$330,971	329,918	\$338,856
DARE	Bodie Island	3,207,550	\$4,336,750	3,666,811	\$4,041,645
	Dare Other	65,879	\$58,707	91,744	\$88,309
	Hatteras Island	6,137,847	\$3,792,836	6,375,298	\$4,332,492
	Mainland Dare	3,054,489	\$2,782,745	2,625,643	\$2,534,451
	Manteo	445,784	\$276,897	554,412	\$345,236
	Wanchese	18,639,607	\$13,612,078	20,087,753	\$15,076,639
HERTFORD	Hertford Other	***	***	28,013	\$11,379
HYDE	Engelhard	5,712,011	\$4,788,683	6,693,628	\$7,277,343
	Hyde Other	473,192	\$474,429	852,308	\$733,044
	Ocracoke	720,304	\$669,074	910,887	\$765,090
	Swan Quarter	2,158,817	\$2,248,717	3,457,594	\$3,863,074
NEW HANOVER	New Hanover Other	0	\$0	0	\$0
	Wilmington Area	1,652,408	\$2,372,358	1,736,202	\$2,491,222
ONSLow	Hubert	427,931	\$819,019	476,976	\$704,608
	Jacksonville	212,635	\$220,297	199,775	\$185,639
	Onslow Other	57,016	\$106,142	79,655	\$138,652
	Sneads Ferry	1,681,428	\$3,355,944	1,946,137	\$4,506,905
	Swansboro	388,320	\$933,628	313,253	\$895,273
PAMLICO	Arapahoe	391,278	\$361,026	870,223	\$738,166
	Bayboro/Alliance/Grantsboro/Stonewall	643,455	\$871,613	889,524	\$1,217,319
	Hobucken/Lowland	734,473	\$965,041	1,733,744	\$2,394,029
	Merritt	403,360	\$378,442	420,795	\$401,908
	Oriental	1,774,547	\$2,581,780	3,219,107	\$5,540,980
	Pamlico Other	1,283	\$1,056	1,621,286	\$2,184,577
	Vandemere	994,750	\$1,289,044	***	***
PASQUOTANK	Elizabeth City	1,979,675	\$2,093,436	2,278,629	\$2,419,462
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	16,251	\$29,136	13,529	\$23,660
	Hampstead	474,355	\$761,105	532,903	\$829,582
	Pender Other	58,842	\$26,991	39,470	\$20,812

Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2007 (continued).

County	Dealer City	2001		2000	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,623,054	\$1,704,309	1,718,345	\$1,804,635
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	2,944,281	\$2,462,842	3,756,673	\$3,059,752
	Tyrrell Other	88,200	\$149,453	4,297	\$8,372
WASHINGTON	Plymouth	36,632	\$46,340	33,739	\$28,597
	Roper	***	***	667,439	\$632,844
	Washington Other	164,212	\$163,543	0	\$0
Total	Total	137,030,131	\$87,993,091	154,097,800	\$108,154,922

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- 5) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 6) Shallotte = Bolivia, Holden Beach, Varumtown, Winnabow, Leland, Supply, and Shallotte.
- 7) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, 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, Topsail, and Hampton.

Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2007 (continued).

County	Dealer City	1999		1998	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	1,811,609	\$1,055,452	1,584,846	\$1,139,182
	Bath	5,009,981	\$3,193,646	4,326,757	\$3,482,070
	Beaufort Other	551	\$1,238	0	\$0
	Belhaven	3,573,775	\$2,815,125	3,844,337	\$3,111,937
	Washington	424,655	\$305,417	348,974	\$281,828
BERTIE	Bertie Other	147,642	\$62,508	***	***
BRUNSWICK	Brunswick Other	97,383	\$267,226	96,349	\$213,204
	Calabash	235,606	\$236,013	167,319	\$209,203
	Shalotte	1,557,031	\$3,323,288	1,419,115	\$2,813,702
	Southport	1,074,333	\$1,482,728	1,323,950	\$1,613,970
CAMDEN	Camden Other	850	\$1,364	1,287	\$1,757
	Shiloh	2,023,684	\$1,527,574	1,690,586	\$1,531,945
CARTERET	Bogue Banks	174,882	\$281,426	155,162	\$361,989
	Carteret Other	342,062	\$470,901	412,942	\$514,567
	Downeast Communities	8,505,994	\$6,821,625	11,150,347	\$7,464,117
	Morehead City/Beaufort	47,335,071	\$10,625,937	68,474,328	\$11,907,401
	Western Carteret	768,840	\$1,251,978	816,487	\$1,129,066
CHOWAN	Chowan Other	1,394,165	\$685,536	1,801,899	\$918,753
	Edenton	***	***	***	***
CRAVEN	Craven Other	240	\$139	1,987	\$1,617
	Havelock	58,254	\$51,076	89,652	\$69,244
	New Bern/Bridgeton	819,088	\$592,972	747,384	\$558,106
CURRITUCK	Central Currituck	250,805	\$179,344	121,462	\$127,212
	Currituck Other	0	\$0	0	\$0
	Knotts Island/Corolla	802,992	\$492,421	529,592	\$451,107
	Moyock/Barco	1,007,356	\$781,655	1,334,668	\$1,145,287
	Southern Currituck	311,024	\$245,121	159,385	\$144,004
DARE	Bodie Island	4,582,150	\$3,620,502	5,147,686	\$4,484,657
	Dare Other	433,796	\$340,962	330,763	\$281,157
	Hatteras Island	7,696,601	\$4,811,161	11,719,734	\$5,598,455
	Mainland Dare	2,849,449	\$1,861,352	3,508,518	\$2,622,148
	Manteo	470,994	\$261,293	521,316	\$237,963
	Wanchese	17,899,599	\$11,964,559	15,664,874	\$10,517,319
HERTFORD	Hertford Other	60,776	\$23,118	60,557	\$22,062
HYDE	Engelhard	8,192,387	\$6,992,006	6,571,768	\$4,588,264
	Hyde Other	1,415,649	\$817,300	413,086	\$255,372
	Ocracoke	1,102,184	\$639,321	1,255,584	\$779,155
	Swan Quarter	4,703,877	\$4,015,875	7,559,223	\$5,047,022
NEW HANOVER	New Hanover Other	0	\$0	0	\$0
	Wilmington Area	2,060,133	\$2,883,016	2,033,257	\$2,876,083
ONSLow	Hubert	259,334	\$464,395	340,001	\$552,988
	Jacksonville	217,838	\$201,171	139,846	\$144,805
	Onslow Other	80,529	\$124,473	60,551	\$86,163
	Sneads Ferry	1,815,679	\$4,124,617	1,771,930	\$3,684,678
	Swansboro	305,859	\$755,153	352,272	\$749,129
PAMLICO	Arapahoe	1,591,898	\$1,090,953	1,540,663	\$1,109,377
	Bayboro/Alliance/Grantsboro/Stonewall	1,205,681	\$1,343,665	1,127,544	\$1,003,482
	Hobucken/Lowland	2,222,878	\$2,127,104	2,299,479	\$1,920,105
	Merritt	444,599	\$322,428	254,570	\$208,382
	Oriental	3,454,117	\$3,970,650	3,640,626	\$3,474,595
	Pamlico Other	20,674	\$18,107	78,545	\$102,805
	Vandemere	2,111,041	\$1,810,461	1,527,472	\$1,429,627
PASQUOTANK	Elizabeth City	2,562,695	\$1,938,687	3,823,233	\$3,498,656
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	15,961	\$33,503	21,923	\$48,717
	Hampstead	602,078	\$771,772	513,048	\$726,980
	Pender Other	45,476	\$28,376	9,418	\$16,962

Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2007 (continued).

County	Dealer City	1999		1998	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	2,273,449	\$1,938,768	1,911,045	\$1,819,887
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	4,418,777	\$2,863,152	4,739,201	\$3,311,777
	Tyrrell Other	8,933	\$12,005	11,385	\$17,964
WASHINGTON	Plymouth	28,124	\$30,829	***	***
	Roper	***	***	***	***
	Washington Other	722,901	\$583,160	434,161	\$404,801
Total	Total	153,603,989	\$99,535,602	180,096,677	\$100,883,944

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- 5) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 6) Shallotte = Bolivia, Holden Beach, Varumtown, Winnabow, Leland, Supply, and Shallotte.
- 7) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, 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, Topsail, and Hampton.

Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2007 (continued).

County	Dealer City	1997		1996	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	2,310,956	\$1,435,402	2,835,414	\$1,687,462
	Bath	4,549,864	\$3,100,396	5,214,989	\$3,919,132
	Beaufort Other	0	\$0	0	\$0
	Belhaven	4,527,252	\$3,486,721	5,460,492	\$3,853,853
	Washington	342,882	\$250,152	343,189	\$312,870
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	70,203	\$159,466	50,536	\$112,191
	Calabash	210,210	\$304,363	234,704	\$340,977
	Shalotte	1,112,355	\$2,337,943	1,139,947	\$2,385,429
	Southport	1,407,380	\$1,808,967	1,371,535	\$1,759,391
CAMDEN	Camden Other	1,184	\$1,772	21,006	\$10,195
	Shiloh	1,357,184	\$928,668	1,019,830	\$711,447
CARTERET	Bogue Banks	172,028	\$381,493	133,691	\$320,875
	Carteret Other	385,778	\$590,260	399,838	\$705,224
	Downeast Communities	12,078,126	\$8,935,509	9,223,253	\$8,866,207
	Morehead City/Beaufort	115,423,857	\$17,881,280	64,807,896	\$12,167,136
CHOWAN	Western Carteret	763,617	\$1,273,666	672,135	\$1,072,337
	Chowan Other	1,612,346	\$866,035	2,045,417	\$1,052,106
	Edenton	***	***	***	***
CRAVEN	Craven Other	88,092	\$85,820	168,351	\$171,829
	Havelock	***	***	***	***
	New Bern/Bridgeton	672,126	\$533,649	794,074	\$547,530
CURRITUCK	Central Currituck	163,858	\$112,174	333,380	\$200,282
	Currituck Other	0	\$0	0	\$0
	Knotts Island/Corolla	494,645	\$391,656	346,497	\$226,607
	Moyock/Barco	1,297,161	\$1,048,929	1,812,934	\$1,330,157
	Southern Currituck	153,341	\$144,625	117,635	\$104,029
DARE	Bodie Island	4,920,170	\$4,274,884	6,284,307	\$4,658,656
	Dare Other	546,459	\$372,606	679,679	\$374,281
	Hatteras Island	11,741,194	\$6,023,321	13,898,941	\$6,111,435
	Mainland Dare	2,734,426	\$2,136,847	2,835,776	\$1,865,565
	Manteo	556,202	\$334,917	1,069,226	\$496,201
	Wanchese	18,008,557	\$11,374,337	18,964,816	\$10,347,754
HERTFORD	Hertford Other	17,232	\$8,345	97,697	\$24,685
HYDE	Engelhard	5,585,954	\$4,603,866	5,394,148	\$3,447,308
	Hyde Other	349,457	\$194,644	460,942	\$243,941
	Ocracoke	1,229,329	\$854,959	1,316,056	\$928,507
	Swan Quarter	7,125,099	\$5,439,088	7,200,473	\$4,759,927
NEW HANOVER	New Hanover Other	0	\$0	0	\$0
	Wilmington Area	2,224,068	\$3,167,476	1,804,819	\$2,645,396
ONSLow	Hubert	378,563	\$631,360	408,318	\$462,281
	Jacksonville	178,356	\$159,721	210,398	\$187,026
	Onslow Other	62,587	\$81,239	57,226	\$60,203
	Sneads Ferry	1,644,897	\$3,488,826	1,512,917	\$3,124,169
	Swansboro	257,916	\$761,004	199,189	\$610,790
PAMLICO	Arapahoe	1,820,641	\$1,262,191	1,981,897	\$1,295,932
	Bayboro/Alliance/Grantsboro/Stonewall	1,406,925	\$1,361,668	1,407,051	\$1,439,920
	Hobucken/Lowland	2,703,163	\$2,403,790	2,872,640	\$2,502,777
	Merritt	311,200	\$215,949	280,882	\$242,747
	Oriental	4,570,930	\$4,123,067	4,901,442	\$4,443,158
	Pamlico Other	31,730	\$97,081	261,570	\$169,588
PASQUOTANK	Vandemere	1,975,981	\$2,322,173	1,754,923	\$1,738,348
	Elizabeth City	2,470,649	\$2,186,801	6,043,650	\$4,610,120
PENDER	Pasquotank Other	0	\$0	0	\$0
	Burgaw	39,451	\$69,563	14,830	\$17,366
	Hampstead	537,585	\$681,250	505,630	\$634,910
	Pender Other	19,204	\$26,016	40,789	\$37,042

Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2007 (continued).

County	Dealer City	1997		1996	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,239,824	\$1,127,763	1,859,839	\$1,310,008
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	4,029,012	\$2,541,168	7,173,036	\$4,091,821
	Tyrrell Other	2,648	\$2,618	0	\$0
WASHINGTON	Plymouth	***	***	***	***
	Roper	411,649	\$408,689	***	***
	Washington Other	45,734	\$62,527	727,822	\$517,718
Total	*Total*	228,501,699	\$108,888,490	190,900,543	\$105,276,257

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- 5) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 6) Shallotte = Bolivia, Holden Beach, Varumtown, Winnabow, Leland, Supply, and Shallotte.
- 7) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, 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, Topsail, and Hampton.

Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2007 (continued).

County	Dealer City	1995		1994	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	1,569,489	\$1,059,040	2,053,059	\$1,005,817
	Bath	4,526,429	\$4,162,532	4,533,129	\$2,933,498
	Beaufort Other	569	\$864	0	\$0
	Belhaven	3,476,977	\$3,109,361	3,262,455	\$2,314,693
	Washington	331,786	\$326,251	227,465	\$188,216
BERTIE	Bertie Other	***	***	177,297	\$153,594
BRUNSWICK	Brunswick Other	67,931	\$133,364	39,416	\$99,719
	Calabash	309,297	\$395,315	213,365	\$270,065
	Shalotte	1,602,843	\$2,498,389	1,011,225	\$2,033,831
	Southport	1,755,835	\$2,308,238	1,730,592	\$2,099,837
CAMDEN	Camden Other	736	\$1,984	5,898	\$5,244
	Shiloh	209,106	\$237,552	***	***
CARTERET	Bogue Banks	203,885	\$361,760	107,126	\$202,601
	Carteret Other	522,170	\$857,534	487,491	\$845,067
	Downeast Communities	11,333,238	\$10,776,426	14,667,332	\$9,121,504
	Morehead City/Beaufort	67,521,027	\$11,292,327	80,399,566	\$9,099,349
CHOWAN	Western Carteret	951,774	\$1,618,907	897,747	\$1,266,694
	Chowan Other	1,610,296	\$802,703	266,003	\$54,132
	Edenton	***	***	2,062,334	\$868,704
CRAVEN	Craven Other	161	\$60	131,889	\$118,365
	Havelock	171,129	\$220,709	***	***
	New Bern/Bridgeton	332,722	\$283,522	504,013	\$384,732
CURRITUCK	Central Currituck	646,507	\$429,555	976,550	\$510,915
	Currituck Other	0	\$0	0	\$0
	Knotts Island/Corolla	324,359	\$218,777	160,957	\$75,435
	Moyock/Barco	1,623,297	\$1,206,526	842,582	\$397,431
DARE	Southern Currituck	90,700	\$85,239	21,710	\$29,561
	Bodie Island	5,456,092	\$4,814,272	5,441,506	\$3,892,438
	Dare Other	645,750	\$448,845	595,591	\$458,931
	Hatteras Island	12,265,605	\$6,166,619	11,593,478	\$5,261,021
	Mainland Dare	2,438,752	\$2,215,113	2,572,370	\$1,921,655
	Manteo	569,286	\$415,835	395,859	\$235,510
HERTFORD	Wanchese	18,253,804	\$13,639,377	18,180,132	\$10,025,972
	Hertford Other	53,148	\$13,921	61,806	\$10,182
HYDE	Engelhard	3,871,980	\$3,915,710	4,112,865	\$4,391,268
	Hyde Other	663,482	\$450,900	1,001,401	\$539,013
	Ocracoke	1,574,313	\$955,140	1,659,350	\$959,602
	Swan Quarter	4,224,607	\$3,912,320	6,217,159	\$4,290,733
NEW HANOVER	New Hanover Other	0	\$0	0	\$0
	Wilmington Area	2,218,600	\$3,218,894	2,365,571	\$3,073,359
ONSLow	Hubert	578,665	\$658,828	***	***
	Jacksonville	252,853	\$227,226	199,299	\$178,769
	Onslow Other	21,655	\$32,353	597,961	\$569,942
	Sneads Ferry	1,926,196	\$3,448,296	1,739,988	\$2,935,697
	Swansboro	252,123	\$602,578	254,299	\$516,970
PAMLICO	Arapahoe	997,104	\$885,868	987,911	\$540,602
	Bayboro/Alliance/Grantsboro/Stonewall	1,073,422	\$1,420,042	1,287,612	\$1,338,881
	Hobucken/Lowland	1,889,106	\$2,672,185	2,491,341	\$2,991,095
	Merritt	198,647	\$180,871	224,230	\$140,081
	Oriental	2,950,336	\$3,759,484	2,895,042	\$3,273,243
	Pamlico Other	1,434,430	\$1,968,213	1,331,351	\$1,677,095
PASQUOTANK	Vandemere	***	***	***	***
	Elizabeth City	6,191,765	\$5,471,849	6,522,378	\$4,400,664
PENDER	Pasquotank Other	0	\$0	0	\$0
	Burgaw	4,706	\$1,901	***	***
	Hampstead	642,277	\$753,082	571,760	\$657,113
	Pender Other	36,858	\$45,145	65,924	\$80,256

Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2007 (continued).

County	Dealer City	1995		1994	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,168,039	\$1,070,720	214,815	\$135,216
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	4,497,879	\$3,402,560	4,402,877	\$2,515,137
	Tyrrell Other	0	\$0	0	\$0
WASHINGTON	Plymouth	***	***	***	***
	Roper	0	\$0	0	\$0
	Washington Other	41,494	\$49,118	47,564	\$57,993
Total	*Total*	175,655,716	\$109,218,411	192,810,639	\$91,147,440

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, Varumtown, Winnabow, Leland, Supply, and Shallotte.
- 7) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, 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, Topsail, and Hampton.

Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2007.

Water Body	2007	2006	2005	2004
Albemarle Sound	12,668,701	13,577,748	10,376,306	11,968,928
Alligator River	786,847	407,933	392,728	399,222
Back Bay (VA)	0	0	607	6,802
Bay River	175,847	213,357	391,827	466,601
Bogue Inlet	0	0	0	0
Bogue Sound	327,107	421,237	305,342	372,710
Cape Fear River	683,162	704,368	645,089	667,703
Chowan River	194,805	278,013	376,911	282,905
Core Sound	1,937,944	2,178,133	2,282,633	3,001,380
Croatan Sound	1,143,463	1,246,743	1,233,871	1,550,372
Currituck Sound	1,869,433	1,296,427	1,008,210	2,229,767
Inland Waterway	199	612	46,358	136,384
Inland Waterway - Brunswick	92,027	178,414	177,303	82,176
Inland Waterway - Onslow	181,081	170,101	152,927	190,770
Lockwood Folly	111,478	72,152	49,351	54,184
Masonboro Sound	199,023	305,626	321,115	256,740
Mattamuskeet Lake	0	0	0	0
Neuse River	1,585,368	2,324,185	2,651,546	2,820,175
New River	639,646	709,764	559,847	839,819
Newport River	364,691	388,969	441,531	519,249
North River (Curr. County)	0	0	0	0
North River/Back Sound	324,333	452,404	325,835	444,087
Ocean	0	0	0	0
Ocean 0-3 mi, N of Cape Hatteras	2,103,103	1,534,274	2,407,382	3,215,235
Ocean 0-3 mi, S of Cape Hatteras	3,839,092	4,124,264	15,267,334	54,788,400
Ocean >3 mi, N of Cape Hatteras	14,358,299	20,212,658	20,211,646	22,771,025
Ocean >3 mi, S of Cape Hatteras	3,888,943	4,223,989	4,795,792	5,349,353
Ocean less than 3 miles	0	6,033	5,606	7,873
Pamlico River	2,183,440	2,928,302	3,780,325	4,245,404
Pamlico Sound	10,870,825	7,585,333	8,040,109	13,707,977
Pasquotank River	227	19,446	7,389	4,040
Perquimans River	49,528	47,217	28,419	46,764
Pungo River	609,797	1,346,319	1,207,390	1,466,963
Roanoke River	9,169	36,508	68,757	29,964
Roanoke Sound	984,402	1,001,534	1,254,014	1,315,087
Shalotte River	70,934	78,726	88,866	94,154
Stump Sound	149,518	171,757	191,546	188,823
Swamps	0	0	0	0
Topsail Sound	376,589	354,765	380,946	349,445
Unknown	0	0	0	0
White Oak River	130,367	146,034	153,834	236,834

Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2007 (continued).

Water Body	2003	2002	2001	2000
Albemarle Sound	15,527,244	18,337,378	12,776,424	15,527,296
Alligator River	2,557,112	2,290,476	1,078,472	1,654,134
Back Bay (VA)	0	0	0	0
Bay River	585,136	531,539	618,357	1,307,052
Bogue Inlet	0	0	0	0
Bogue Sound	563,219	415,061	536,963	639,109
Cape Fear River	678,973	850,752	680,259	728,472
Chowan River	365,153	522,292	657,997	802,679
Core Sound	3,755,248	3,798,021	4,284,982	4,356,709
Croatan Sound	1,382,407	1,666,826	1,586,582	1,372,071
Currituck Sound	2,546,110	2,870,616	1,658,571	2,122,696
Inland Waterway	251,218	465,633	604,043	687,131
Inland Waterway - Brunswick	66,054	2,950	0	0
Inland Waterway - Onslow	201,611	24,064	0	0
Lockwood Folly	82,637	47,463	76,107	47,924
Masonboro Sound	281,947	253,767	268,930	249,225
Mattamuskeet Lake	0	0	0	0
Neuse River	2,589,531	2,431,813	2,120,993	2,931,481
New River	947,215	1,176,832	987,969	1,411,497
Newport River	514,305	691,944	571,769	615,141
North River (Curr. County)	0	0	0	0
North River/Back Sound	283,176	265,622	154,630	276,180
Ocean	0	0	85,813,392	89,857,215
Ocean 0-3 mi, N of Cape Hatteras	3,066,012	4,730,797	0	0
Ocean 0-3 mi, S of Cape Hatteras	51,679,178	71,813,882	0	0
Ocean >3 mi, N of Cape Hatteras	20,485,865	17,011,029	0	0
Ocean >3 mi, S of Cape Hatteras	5,696,322	6,011,076	0	0
Ocean less than 3 miles	9,088	1,928	0	0
Pamlico River	3,941,918	3,537,443	2,566,846	4,216,761
Pamlico Sound	16,219,220	15,751,202	15,459,324	20,588,179
Pasquotank River	19,696	78,558	114,918	36,631
Perquimans River	93,443	71,694	47,189	36,640
Pungo River	1,556,236	1,581,145	1,029,743	2,335,241
Roanoke River	8,177	36,472	58,335	49,701
Roanoke Sound	2,566,207	2,010,398	2,417,605	1,322,093
Shalotte River	86,452	88,031	132,234	89,235
Stump Sound	199,350	201,655	196,395	208,599
Swamps	0	0	0	0
Topsail Sound	327,987	224,594	317,319	307,349
Unknown	0	0	0	174,249
White Oak River	290,069	381,352	349,988	269,407

Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2007 (continued).

Water Body	1999	1998	1997	1996
Albemarle Sound	14,898,857	14,649,746	10,425,013	22,402,087
Alligator River	1,387,040	1,482,820	744,434	2,368,629
Back Bay (VA)	0	0	0	0
Bay River	1,691,651	3,213,803	4,114,309	4,033,627
Bogue Inlet	0	0	0	0
Bogue Sound	428,981	495,801	481,734	528,428
Cape Fear River	745,639	802,484	824,878	790,624
Chowan River	895,224	867,921	696,703	786,442
Core Sound	5,138,589	6,435,975	7,015,344	5,295,437
Croatan Sound	2,489,096	3,247,855	2,174,611	3,384,699
Currituck Sound	2,042,858	2,602,684	2,389,693	2,807,397
Inland Waterway	512,513	500,785	565,185	672,206
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	29,494	44,348	84,424	91,424
Masonboro Sound	214,652	286,934	230,861	230,018
Mattamuskeet Lake	0	0	0	0
Neuse River	4,919,435	4,607,940	5,244,809	5,951,893
New River	992,347	1,047,715	945,059	957,349
Newport River	831,463	671,065	797,742	591,966
North River (Curr. County)	0	0	0	0
North River/Back Sound	253,690	313,268	208,761	167,165
Ocean	75,991,766	98,930,658	149,790,297	106,565,523
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	8,070,567	7,115,199	8,306,215	8,609,331
Pamlico Sound	27,209,387	28,582,776	28,416,229	20,089,852
Pasquotank River	99,852	91,364	79,593	160,994
Perquimans River	32,603	49,050	46,697	63,983
Pungo River	2,207,002	1,757,500	2,615,848	2,319,609
Roanoke River	13,731	79,896	90,142	77,762
Roanoke Sound	1,650,609	1,445,844	1,490,142	1,422,664
Shalotte River	73,945	85,187	120,255	105,543
Stump Sound	255,430	252,811	247,162	207,517
Swamps	0	0	0	0
Topsail Sound	369,453	313,708	240,912	235,307
Unknown	0	4,654	19,336	6,919
White Oak River	296,281	250,593	158,942	198,175

Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2007 (continued).

Water Body	1995	1994	1993	1992
Albemarle Sound	17,131,837	14,005,707	15,402,507	13,498,313
Alligator River	1,612,868	1,479,920	220,493	663,709
Back Bay (VA)	0	0	0	0
Bay River	1,952,898	2,256,348	395,454	600,588
Bogue Inlet	0	0	0	0
Bogue Sound	651,279	537,109	585,286	565,501
Cape Fear River	956,371	1,086,370	603,044	482,965
Chowan River	673,015	1,021,070	1,306,400	2,703,180
Core Sound	7,002,165	9,687,953	7,682,994	10,220,136
Croatan Sound	2,420,850	2,457,260	2,094,733	918,571
Currituck Sound	3,712,965	2,564,127	692,827	1,528,089
Inland Waterway	844,979	640,429	977,552	719,111
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	116,806	75,003	72,123	95,531
Masonboro Sound	323,968	270,376	155,567	186,731
Mattamuskeet Lake	0	0	0	0
Neuse River	3,334,308	4,194,582	3,228,244	3,770,529
New River	1,155,551	758,165	888,843	652,552
Newport River	709,401	662,247	746,316	709,443
North River (Curr. County)	0	0	12,100	278,092
North River/Back Sound	368,576	331,335	422,345	173,035
Ocean	105,122,267	114,276,049	104,376,867	87,362,684
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	6,155,228	8,091,184	4,110,912	1,524,976
Pamlico Sound	18,382,072	25,966,895	24,810,009	26,169,376
Pasquotank River	220,100	303,570	492,304	299,264
Perquimans River	87,623	108,420	43,273	8,158
Pungo River	561,842	0	0	0
Roanoke River	30,181	71,596	188,363	289,689
Roanoke Sound	1,234,279	1,158,033	495,344	504,655
Shalotte River	94,554	117,408	96,720	112,563
Stump Sound	251,563	156,769	53,481	18,373
Swamps	0	0	345	168
Topsail Sound	335,431	283,666	146,593	117,295
Unknown	63,066	92,349	65,496	14,148
White Oak River	258,971	258,382	330,941	242,396

Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2007 (continued).

Water Body	1991	1990	1989	1988
Albemarle Sound	9,061,287	6,950,643	9,178,056	8,357,594
Alligator River	1,007,925	310,787	961,402	1,081,120
Back Bay (VA)	0	0	177,550	0
Bay River	491,088	1,553,274	597,693	817,004
Bogue Inlet	0	0	0	0
Bogue Sound	861,720	866,026	743,939	608,808
Cape Fear River	563,912	705,980	628,542	527,027
Chowan River	2,516,490	1,605,280	1,295,920	3,104,273
Core Sound	15,587,314	18,251,252	12,472,864	13,839,206
Croatan Sound	1,441,271	528,358	824,444	848,873
Currituck Sound	1,339,454	1,053,217	2,189,982	1,375,852
Inland Waterway	996,783	954,206	703,480	647,602
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	102,290	55,878	55,033	57,090
Masonboro Sound	158,916	118,380	130,787	28,490
Mattamuskeet Lake	0	0	0	0
Neuse River	7,020,879	5,970,862	4,485,426	7,087,660
New River	957,767	1,109,273	666,607	462,895
Newport River	955,933	1,077,733	1,014,491	1,117,350
North River (Curr. County)	364,918	189,940	49,375	0
North River/Back Sound	677,106	505,604	643,267	656,211
Ocean	128,557,322	92,960,855	92,409,328	114,037,839
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	3,469,241	4,264,177	2,072,711	3,076,074
Pamlico Sound	34,658,500	34,569,646	32,446,192	34,234,755
Pasquotank River	162,757	221,150	391,857	11,592
Perquimans River	0	82,432	41,551	0
Pungo River	0	0	0	0
Roanoke River	198,088	56,037	108,423	144,246
Roanoke Sound	902,162	504,873	447,708	199,450
Shalotte River	110,387	111,736	118,526	53,192
Stump Sound	21,546	11,834	18,502	22,682
Swamps	1,037	681	935	0
Topsail Sound	170,081	122,323	120,129	150,671
Unknown	0	0	0	0
White Oak River	284,974	280,432	202,759	145,620

Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2007 (continued).

Water Body	1987	1986	1985	1984
Albemarle Sound	10,273,860	6,584,939	7,762,393	4,886,867
Alligator River	1,345,302	420,512	148,444	150,712
Back Bay (VA)	0	0	0	0
Bay River	404,632	208,280	524,843	953,120
Bogue Inlet	0	0	0	0
Bogue Sound	484,754	1,176,049	593,607	4,503,512
Cape Fear River	756,955	671,135	294,281	996,764
Chowan River	3,628,443	7,270,139	10,076,960	5,824,275
Core Sound	13,379,361	20,252,497	17,449,203	13,487,495
Croatan Sound	1,028,094	1,058,982	1,594,088	1,565,724
Currituck Sound	876,353	2,646,308	746,951	478,224
Inland Waterway	531,304	618,012	831,516	886,716
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	96,044	119,729	131,662	63,154
Masonboro Sound	53,048	41,055	33,708	63,722
Mattamuskeet Lake	0	0	0	2,077
Neuse River	5,400,470	5,100,044	6,262,333	6,928,049
New River	385,178	500,335	723,471	806,306
Newport River	843,955	680,904	1,215,487	1,490,073
North River (Curr. County)	0	0	0	6,909
North River/Back Sound	777,546	810,735	958,993	814,002
Ocean	85,478,269	94,534,194	127,789,920	197,610,022
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	2,222,500	3,010,870	4,299,011	6,234,737
Pamlico Sound	27,640,532	21,602,535	31,233,087	27,816,105
Pasquotank River	8,421	75,082	502,842	30,254
Perquimans River	48,771	4,500	131,320	26,968
Pungo River	0	0	0	0
Roanoke River	411,163	299,321	281,765	172,347
Roanoke Sound	818,099	690,633	759,904	774,024
Shalotte River	80,934	100,754	90,870	91,083
Stump Sound	46,003	96,054	83,762	59,068
Swamps	5,261	3,177	8,191	4,835
Topsail Sound	122,678	140,459	149,720	265,500
Unknown	0	0	0	0
White Oak River	175,989	164,391	195,756	176,347

Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2007 (continued).

Water Body	1983	1982	1981	1980
Albemarle Sound	6,913,332	6,154,524	4,495,893	3,203,695
Alligator River	137,817	192,383	140,325	279,511
Back Bay (VA)	0	0	0	0
Bay River	680,073	464,722	468,827	1,692,349
Bogue Inlet	0	5,937	0	386
Bogue Sound	3,380,402	3,032,225	1,581,489	4,666,819
Cape Fear River	941,493	1,203,777	1,307,697	1,330,765
Chowan River	5,463,471	8,952,214	5,097,045	7,852,469
Core Sound	19,686,040	24,988,753	23,148,634	33,002,745
Croatan Sound	1,194,976	1,865,549	319,393	320,743
Currituck Sound	1,206,472	1,581,414	650,978	502,216
Inland Waterway	1,000,420	869,375	920,842	699,579
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	87,247	206,249	180,521	144,251
Masonboro Sound	173,400	283,323	230,073	487,050
Mattamuskeet Lake	100	2,121	0	100
Neuse River	10,258,077	19,385,471	9,547,703	13,370,534
New River	734,648	1,109,603	627,295	1,101,551
Newport River	2,197,148	3,637,617	1,666,873	2,616,287
North River (Curr. County)	61,845	94,846	68,049	52,465
North River/Back Sound	1,105,710	861,799	1,207,690	1,408,480
Ocean	194,846,303	187,262,683	334,879,174	226,300,815
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	4,477,033	4,047,958	5,112,442	4,192,465
Pamlico Sound	30,266,724	38,890,885	38,035,631	50,308,131
Pasquotank River	116,492	105,411	32,027	35,682
Perquimans River	0	24,433	7,873	21,538
Pungo River	0	0	0	0
Roanoke River	200,234	404,477	426,816	280,502
Roanoke Sound	1,337,993	1,281,531	1,267,755	1,206,220
Shalotte River	82,874	145,295	120,902	150,408
Stump Sound	80,084	170,502	60,652	82,764
Swamps	16,775	17,653	1,543	32,559
Topsail Sound	226,679	373,276	148,129	508,481
Unknown	523,270	0	0	0
White Oak River	335,698	351,917	253,612	341,246

Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2007 (continued).

Water Body	1979	1978	1977	1976
Albemarle Sound	2,799,622	3,202,771	2,773,414	2,999,923
Alligator River	160,199	256,117	158,944	54,183
Back Bay (VA)	0	0	0	0
Bay River	788,967	1,037,310	0	0
Bogue Inlet	139	0	0	23,814
Bogue Sound	2,764,075	1,520,311	505,390	551,279
Cape Fear River	1,354,148	952,940	74,138	156,789
Chowan River	6,024,198	6,936,780	9,141,029	7,309,591
Core Sound	31,023,348	24,792,210	36,465,418	26,185,729
Croatan Sound	769,459	566,657	129,614	143,289
Currituck Sound	887,884	893,059	520,622	483,228
Inland Waterway	447,940	243,439	171,213	378,609
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	131,068	127,203	47,066	47,950
Masonboro Sound	234,743	37,989	113,560	32,906
Mattamuskeet Lake	250	500	0	0
Neuse River	8,779,547	8,793,756	1,870,535	3,489,375
New River	1,293,240	651,564	297,477	243,166
Newport River	8,258,753	748,075	232,509	271,602
North River (Curr. County)	4,825	1,000	1,405	18,137
North River/Back Sound	926,019	1,207,680	342,558	402,946
Ocean	275,958,341	210,367,856	167,167,077	156,790,333
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	6,758,163	8,129,379	2,876,602	2,623,510
Pamlico Sound	37,827,238	27,186,596	21,033,165	17,510,441
Pasquotank River	11,120	24,000	485	10,932
Perquimans River	21,070	0	4,621	17,100
Pungo River	0	0	0	0
Roanoke River	390,530	564,523	285,156	319,806
Roanoke Sound	1,837,905	662,016	370,114	296,858
Shalotte River	106,178	131,946	36,488	13,702
Stump Sound	249,285	4,822	1,792	428
Swamps	33,859	23,798	36	1,253
Topsail Sound	339,615	12,701	17,232	14,434
Unknown	738	0	0	0
White Oak River	289,618	464,349	112,925	85,922

Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2007 (continued).

Water Body	1975	1974	1973	1972
Albemarle Sound	2,921,586	2,127,190	1,805,104	1,943,021
Alligator River	4,682	77,967	158,110	108,117
Back Bay (VA)	0	0	0	0
Bay River	0	0	0	0
Bogue Inlet	12,340	29,450	13,470	103,615
Bogue Sound	1,205,153	3,402,683	533,063	2,475,767
Cape Fear River	175,351	178,602	190,545	171,551
Chowan River	6,642,614	7,483,889	9,306,824	12,521,597
Core Sound	19,302,967	33,667,548	19,126,354	16,446,632
Croatan Sound	689,350	714,901	415,303	587,749
Currituck Sound	111,060	227,298	179,711	124,594
Inland Waterway	449,225	474,013	297,549	410,306
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	30,494	16,954	44,388	126,515
Masonboro Sound	69,389	68,320	35,599	114,084
Mattamuskeet Lake	0	0	0	0
Neuse River	9,889,128	1,249,822	1,110,995	1,382,963
New River	287,238	440,529	440,305	358,920
Newport River	1,600,138	732,164	398,127	655,944
North River (Curr. County)	70,659	73,518	14,540	34,728
North River/Back Sound	493,673	205,255	284,779	287,211
Ocean	167,575,239	126,514,514	81,810,764	116,576,253
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	3,283,841	2,362,464	1,770,978	1,558,065
Pamlico Sound	15,805,659	14,222,362	11,467,878	10,804,896
Pasquotank River	6,018	29,171	33,415	20,010
Perquimans River	7,210	85,928	34,574	37,550
Pungo River	0	0	0	0
Roanoke River	257,160	402,849	169,007	383,613
Roanoke Sound	615,643	1,047,400	617,303	444,209
Shalotte River	41,420	30,251	42,388	99,336
Stump Sound	9,390	31,534	16,052	17,505
Swamps	1,429	11,090	450	3,465
Topsail Sound	12,312	17,883	36,552	8,988
Unknown	0	0	0	0
White Oak River	133,123	123,653	98,535	94,356

Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2007 (continued).

Water Body	1971	1970	1969	1968
Albemarle Sound	2,265,600	1,567,800	3,383,700	3,753,900
Alligator River	216,700	348,200	207,600	263,400
Back Bay (VA)	0	20,200	0	0
Bay River	0	8,200	49,200	16,600
Bogue Inlet	33,300	85,300	79,200	22,200
Bogue Sound	4,021,300	1,786,700	5,342,800	2,614,900
Cape Fear River	125,100	145,400	226,500	66,800
Chowan River	12,099,000	12,135,900	18,954,300	14,146,900
Core Sound	9,029,400	13,123,525	8,608,200	11,487,700
Croatan Sound	459,900	171,200	791,000	1,020,100
Currituck Sound	120,400	76,900	85,800	269,900
Inland Waterway	300,300	417,300	552,000	672,900
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	27,300	20,600	139,200	100,100
Masonboro Sound	14,100	15,900	1,200	1,900
Mattamuskeet Lake	7,500	65,700	132,800	130,600
Neuse River	1,459,700	1,850,500	1,427,900	693,100
New River	247,200	462,000	309,100	358,900
Newport River	214,600	261,000	475,300	2,058,600
North River (Curr. County)	133,700	49,000	65,300	116,100
North River/Back Sound	25,100	120,400	190,300	178,000
Ocean	94,129,600	118,251,810	60,757,680	172,545,100
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	1,492,500	4,830,100	4,191,500	3,752,600
Pamlico Sound	14,747,800	16,520,800	18,533,500	15,697,400
Pasquotank River	65,200	78,100	52,000	57,400
Perquimans River	16,500	80,600	82,300	100,900
Pungo River	0	0	0	0
Roanoke River	1,855,900	717,100	1,580,600	1,563,700
Roanoke Sound	201,100	278,900	617,100	346,000
Shalotte River	65,000	31,900	19,400	87,900
Stump Sound	0	0	11,100	9,400
Swamps	14,300	6,500	300	100
Topsail Sound	1,300	0	0	100
Unknown	0	19,700	0	0
White Oak River	85,400	94,300	59,100	45,700

Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2007 (continued).

Water Body	1967	1966	1965	1964
Albemarle Sound	1,965,100	2,106,500	3,408,700	3,117,000
Alligator River	288,600	289,600	4,700	54,400
Back Bay (VA)	0	0	0	0
Bay River	0	0	0	0
Bogue Inlet	32,600	1,196,700	98,500	139,500
Bogue Sound	1,348,100	1,050,200	550,300	493,400
Cape Fear River	20,900	324,100	88,500	119,800
Chowan River	19,217,700	12,289,700	11,904,700	5,445,300
Core Sound	16,410,000	13,347,100	17,581,900	26,793,500
Croatan Sound	726,700	855,500	1,245,600	1,804,400
Currituck Sound	179,200	217,300	156,200	195,800
Inland Waterway	538,700	0	0	0
Inland Waterway - Brunswick	0	0	0	0
Inland Waterway - Onslow	0	0	0	0
Lockwood Folly	85,000	160,900	238,700	161,100
Masonboro Sound	5,900	131,900	232,500	408,400
Mattamuskeet Lake	127,600	0	0	0
Neuse River	794,100	971,400	2,560,600	2,250,700
New River	344,400	789,500	345,300	437,700
Newport River	382,200	180,600	232,700	350,000
North River (Curr. County)	64,000	53,000	52,300	65,400
North River/Back Sound	143,900	205,300	90,000	85,000
Ocean	61,749,570	49,091,110	69,093,190	174,678,000
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	3,129,600	2,489,200	4,081,700	3,352,600
Pamlico Sound	12,150,500	18,112,900	17,710,200	16,883,600
Pasquotank River	66,500	40,100	0	171,300
Perquimans River	147,500	48,400	48,400	189,500
Pungo River	0	0	0	0
Roanoke River	409,200	579,200	8,700	844,700
Roanoke Sound	248,200	212,700	87,600	119,000
Shalotte River	84,300	150,400	551,500	139,400
Stump Sound	3,000	50,200	86,800	82,100
Swamps	0	0	0	0
Topsail Sound	7,300	135,600	191,100	49,200
Unknown	0	0	0	0
White Oak River	72,600	98,200	253,100	148,400

Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2007 (continued).

Water Body	1963	1962
Albemarle Sound	3,658,400	4,379,100
Alligator River	176,700	227,300
Back Bay (VA)	0	0
Bay River	0	0
Bogue Inlet	102,900	134,500
Bogue Sound	542,100	340,600
Cape Fear River	53,700	82,900
Chowan River	12,673,600	11,038,200
Core Sound	41,952,500	32,981,800
Croatan Sound	1,297,300	1,285,000
Currituck Sound	216,400	227,100
Inland Waterway	0	0
Inland Waterway - Brunswick	0	0
Inland Waterway - Onslow	0	0
Lockwood Folly	212,100	302,600
Masonboro Sound	213,500	302,700
Mattamuskeet Lake	0	19,500
Neuse River	2,124,700	2,259,200
New River	296,000	332,200
Newport River	259,000	240,000
North River (Curr. County)	70,000	45,600
North River/Back Sound	95,000	100,000
Ocean	62,669,870	112,852,600
Ocean 0-3 mi, N of Cape Hatteras	0	0
Ocean 0-3 mi, S of Cape Hatteras	0	0
Ocean >3 mi, N of Cape Hatteras	0	0
Ocean >3 mi, S of Cape Hatteras	0	0
Ocean less than 3 miles	0	0
Pamlico River	2,776,100	1,915,100
Pamlico Sound	14,351,300	12,245,200
Pasquotank River	123,400	82,200
Perquimans River	155,600	118,000
Pungo River	0	0
Roanoke River	514,500	466,100
Roanoke Sound	173,800	0
Shalotte River	203,800	220,100
Stump Sound	64,500	99,100
Swamps	0	0
Topsail Sound	79,000	36,600
Unknown	0	0
White Oak River	97,000	50,900

Table 52. Annual landings by major finfish fisheries from 1994 to 2007.

Fishery	2007		2006		2005	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	36,153	5,642,700	35,622	5,827,795	34,666	6,640,881
Flounder Pound Net	1,327	545,965	1,142	644,654	1,240	505,940
Long Haul Seine	434	843,788	539	1,030,987	475	1,061,120
Ocean Sink Net	5,777	6,766,909	4,306	7,438,380	5,054	8,864,781
Sciaenid Pound Net	216	161,710	207	155,457	165	185,832
Winter Trawl	515	8,560,933	566	12,339,496	626	12,676,230

Fishery	2004		2003		2002	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	35,348	6,365,301	39,087	7,417,377	41,057	7,866,073
Flounder Pound Net	1,094	699,368	1,003	564,645	1,633	1,690,815
Long Haul Seine	498	1,412,181	486	1,314,335	452	1,268,013
Ocean Sink Net	6,096	11,006,282	5,552	9,919,767	5,772	9,818,728
Sciaenid Pound Net	249	111,547	208	84,270	310	224,628
Winter Trawl	770	14,342,907	689	14,859,884	856	11,067,650

Fishery	2001		2000		1999	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	45,054	8,169,251	48,120	8,077,455	45,690	7,610,889
Flounder Pound Net	1,695	1,504,950	1,452	1,012,979	1,340	859,698
Long Haul Seine	443	1,881,584	442	1,587,712	568	1,326,150
Ocean Sink Net	6,992	13,199,567	6,434	14,505,989	7,334	14,170,240
Sciaenid Pound Net	305	248,581	334	271,832	617	629,585
Winter Trawl	771	10,470,758	628	10,705,093	706	10,547,906

Fishery	1998		1997		1996	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	44,555	8,213,434	50,824	7,880,518	45,580	6,598,692
Flounder Pound Net	1,940	1,372,092	2,354	1,498,868	2,596	1,782,967
Long Haul Seine	652	1,910,787	768	2,604,049	1,001	2,118,528
Ocean Sink Net	8,183	17,545,259	9,157	19,269,600	8,570	25,329,220
Sciaenid Pound Net	639	770,597	791	709,760	732	465,842
Winter Trawl	901	9,442,504	682	11,227,123	632	11,118,663

Fishery	1995		1994	
	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	49,757	7,530,802	42,400	6,813,083
Flounder Pound Net	2,554	1,768,189	3,263	2,442,434
Long Haul Seine	998	2,417,166	1,053	2,155,473
Ocean Sink Net	8,410	18,549,687	7,600	16,501,517
Sciaenid Pound Net	731	602,782	445	396,061
Winter Trawl	740	11,105,389	701	9,842,124

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 Foulner Trawls and Flynets from January – May and October – December.

Table 53. Number of Tournaments Held from 2000 to 2007.

Year	Number of Tournaments Held
2000	30
2001	24
2002	31
2003	30
2004	39
2005	41
2006	29
2007	30

Table 54. Tournament Landings (Pounds) of Species from 2000 to 2007.

Species	2000	2001	2002	2003	2004	2005	2006	2007
Amberjack	0	0	0	0	27	0	0	9
Barracuda	0	0	0	19	0	0	0	0
Bluefish	0	0	27	0	9	0	69	28
Cobia	1	0	135	609	794	1,376	1,165	585
Dolphinfish	922	854	3,137	3,777	2,739	2,399	1,016	2,177
Drum, Red	0	0	70	0	0	0	0	0
Flounder, Southern	0	0	454	0	0	547	164	378
Flounder, Summer	0	0	3	489	784	89	466	0
Flounder, Uncl.	0	845	0	0	0	0	0	0
Grouper, Gag	0	0	0	0	0	0	228	0
Grouper, Red	0	0	0	0	0	0	108	0
Grunts	0	0	0	0	0	0	10	0
Mackerel, King	23,962	40,222	43,751	42,507	36,150	43,826	37,976	32,983
Mackerel, Spanish	2,410	0	8	75	674	0	9	24
Sea Trout, Spotted	407	170	224	0	15	86	118	0
Ses Bass, Black	0	0	0	0	0	0	3	174
Snapper, Pink	0	0	0	0	0	0	1	0
Striped Bass	0	0	0	0	0	1,548	2,800	0
Triggerfish	0	0	0	0	0	0	1	0
Tuna	1,119	1,420	1,276	217	70	444	294	0
Wahoo	1,011	1,139	1,531	1,371	1,053	990	477	130
Weakfish	0	0	13	219	53	0	3	4
Totals	29,832	44,650	50,629	49,283	42,368	51,305	44,908	36,492

Table 55. Number of participants, vessels, and trips by gear type from 1994 to 2007.

Gears	2007			2006			2005		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	51	56	243	40	42	317	274	241	681
By Hand	900	668	18,298	829	623	14,699	841	629	14,647
Cast Net	62	50	563	58	46	495	58	50	518
Channel Net	68	78	962	64	77	911	61	70	870
Clam Dredge	13	18	344	27	26	391	27	28	429
Clam Trawl Kicking	25	24	214	32	31	373	44	44	538
Crab Dredge	4	4	22	1	1	1	3	3	9
Crab Pot	864	1,037	49,156	892	1,075	48,172	1,082	1,309	57,821
Crab Trawl	33	36	157	42	46	303	104	108	1,126
Eel Pot	23	24	84	20	23	103	31	34	159
Fish Pot	75	78	826	69	67	1,022	93	100	863
Flounder Trawl	73	80	369	73	76	378	72	77	400
Flynet	21	22	160	30	30	221	67	40	265
Fyke Net	33	40	380	21	26	309	30	34	330
Gigs	191	219	1,954	150	172	1,396	145	162	1,225
Gill net (anchored) ¹	2,810	2,973	41,475	2,492	2,764	39,085	3,149	3,389	39,203
Gill net (drift)	23	25	173	56	59	255	81	89	435
Gill net (runaround)	356	398	2,781	369	415	2,688	347	393	2,366
Haul Seine	31	35	438	49	54	539	38	43	473
Longline	36	37	384	44	49	488	41	43	428
Other	45	46	165	45	47	101	38	40	83
Oyster Dredge	152	159	1,729	152	161	2,487	170	180	2,343
Peeler Pot	229	237	3,468	251	268	3,408	289	322	3,781
Pound Net	106	123	2,309	98	114	2,234	93	114	2,269
Purse Seine	0	0	0	0	0	0	2	3	15
Rake	1,149	786	16,769	1,108	781	16,185	1,060	785	12,854
Rod-n-Reel	433	471	3,569	358	396	2,889	361	391	2,709
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	386	415	6,735	364	383	5,710	324	346	4,553
Skimmer Trawl	87	101	1,574	88	98	1,366	75	82	1,137
Tongs, Hand	450	375	5,927	485	401	5,684	366	333	4,412
Trolling	693	762	4,965	622	671	4,488	630	679	4,193
Trotline	8	9	46	14	16	65	9	10	85
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 55. Number of participants, vessels, and trips by gear type from 1994 to 2007 (continued).

Gears	2004			2003			2002		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	168	156	413	23	28	125	192	201	558
By Hand	948	681	18,448	1,051	773	18,177	1,211	828	20,325
Cast Net	52	41	536	71	59	475	88	75	838
Channel Net	87	97	1,355	87	100	1,700	90	107	1,876
Clam Dredge	30	31	658	27	31	433	43	40	692
Clam Trawl Kicking	58	61	1,026	62	66	839	65	74	880
Crab Dredge	7	7	19	4	4	14	15	15	64
Crab Pot	1,309	1,581	73,516	1,391	1,715	82,402	1,460	1,771	81,882
Crab Trawl	175	188	1,780	142	154	1,700	138	152	983
Eel Pot	41	44	269	46	50	303	41	43	237
Fish Pot	97	103	1,163	89	91	1,103	99	111	1,195
Flounder Trawl	95	94	490	83	82	460	90	92	667
Flynet	69	72	363	55	59	292	49	50	230
Fyke Net	59	64	530	50	56	486	37	51	377
Gigs	138	156	1,200	141	162	1,122	150	163	1,205
Gill net (anchored) ¹	3,087	3,376	40,992	2,395	2,771	43,945	2,454	2,815	45,296
Gill net (drift)	63	70	320	72	76	330	86	89	343
Gill net (runaround)	333	362	1,981	352	379	1,852	383	427	2,670
Haul Seine	30	38	498	27	38	487	45	54	455
Longline	48	48	419	62	63	424	97	100	613
Other	40	41	179	88	92	248	81	81	284
Oyster Dredge	125	137	1,752	57	63	893	49	52	624
Peeler Pot	296	319	3,628	277	298	3,816	332	367	6,438
Pound Net	92	116	2,196	108	131	2,085	166	196	3,320
Purse Seine	2	4	64	2	4	66	2	4	108
Rake	1,230	858	15,244	1,406	994	15,804	1,636	1,072	18,241
Rod-n-Reel	491	532	3,065	492	529	3,391	472	499	3,774
Scallop Dredge (bay)	0	0	0	8	9	23	14	16	32
Shrimp Trawl	488	525	8,391	498	547	9,898	714	772	12,958
Skimmer Trawl	103	107	2,108	133	152	2,555	161	176	3,569
Tongs, Hand	393	353	5,261	397	362	4,501	425	377	4,762
Trolling	674	724	4,127	502	562	3,189	614	661	4,033
Trotline	19	18	83	15	15	119	36	38	282
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 55. Number of participants, vessels, and trips by gear type from 1994 to 2007 (continued).

Gears	2001			2000			1999		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	92	106	489	89	113	822	75	99	527
By Hand	1,398	972	21,895	1,235	990	17,876	1,077	961	12,772
Cast Net	83	66	688	77	57	517	53	44	446
Channel Net	103	133	1,692	127	147	2,183	127	156	2,604
Clam Dredge	40	38	462	40	37	736	38	42	643
Clam Trawl Kicking	68	80	838	81	93	799	97	111	1,181
Crab Dredge	8	8	26	0	0	0	0	0	0
Crab Pot	1,600	2,147	99,677	1,554	2,136	99,512	1,717	2,800	111,636
Crab Trawl	209	237	2,549	186	195	2,226	220	244	3,555
Eel Pot	55	63	377	82	88	373	75	93	408
Fish Pot	119	131	1,662	105	121	1,214	143	181	1,583
Flounder Trawl	103	109	524	88	92	469	97	104	519
Flynet	56	60	281	33	35	181	33	34	203
Fyke Net	60	74	654	44	56	608	41	48	531
Gigs	192	212	1,405	179	198	1,342	145	190	1,064
Gill net (anchored) ¹	2,764	3,293	50,656	2,995	3,553	52,397	2,815	3,648	52,081
Gill net (drift)	60	61	224	47	48	156	70	73	301
Gill net (runaround)	392	446	2,799	397	458	3,031	319	388	2,386
Haul Seine	29	37	441	35	51	474	46	55	574
Longline	64	67	489	55	54	442	58	64	502
Other	66	69	195	68	71	192	65	69	207
Oyster Dredge	61	69	825	53	56	394	81	90	942
Peeler Pot	401	444	6,735	329	378	5,654	341	384	5,776
Pound Net	152	201	3,183	144	195	3,130	160	223	3,172
Purse Seine	2	4	79	3	5	97	4	7	73
Rake	2,077	1,384	28,936	2,077	1,543	27,269	1,606	1,437	21,062
Rod-n-Reel	434	462	3,296	485	550	3,358	523	617	3,975
Scallop Dredge (bay)	0	0	0	8	8	10	44	45	151
Shrimp Trawl	641	724	10,741	884	1,056	14,135	755	966	15,348
Skimmer Trawl	140	159	1,772	184	215	2,437	160	192	2,094
Tongs, Hand	428	390	5,712	336	339	3,984	338	354	4,174
Trolling	617	664	4,419	649	733	4,835	660	779	4,560
Trotline	28	29	162	29	28	297	23	27	267
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 55. Number of participants, vessels, and trips by gear type from 1994 to 2007 (continued).

Gears	1998			1997			1996		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	81	97	691	91	106	1,076	92	107	870
By Hand	903	943	13,217	1,036	1,040	14,354	1,129	1,166	14,529
Cast Net	57	43	681	65	53	594	68	61	616
Channel Net	118	139	1,874	142	172	2,102	134	170	1,489
Clam Dredge	39	41	672	29	28	474	57	58	637
Clam Trawl Kicking	93	106	1,083	90	99	1,121	115	122	1,093
Crab Dredge	0	0	0	3	3	11	5	5	29
Crab Pot	1,835	2,203	128,080	2,137	2,518	121,346	2,103	2,587	115,996
Crab Trawl	279	308	5,718	336	373	5,063	323	351	4,344
Eel Pot	79	87	460	86	100	492	69	85	382
Fish Pot	160	173	1,633	161	173	1,839	192	212	1,510
Flounder Trawl	115	119	656	80	87	237	106	106	415
Flynet	45	51	290	44	46	489	35	34	239
Fyke Net	35	43	436	30	40	374	27	34	264
Gigs	191	217	1,508	253	282	1,798	218	240	1,305
Gill net (anchored) ¹	2,858	3,227	50,846	3,461	3,835	57,464	3,433	3,865	52,066
Gill net (drift)	82	83	345	131	141	834	104	105	455
Gill net (runaround)	411	465	3,504	509	561	3,764	435	479	3,316
Haul Seine	42	53	658	66	73	770	109	127	1,005
Longline	68	51	460	96	69	526	124	102	719
Other	63	62	115	86	87	269	75	78	224
Oyster Dredge	73	77	679	6	6	31	2	2	3
Peeler Pot	269	294	4,576	125	140	1,226	33	34	177
Pound Net	199	247	3,685	267	328	4,794	271	321	4,954
Purse Seine	4	6	99	7	8	137	4	4	78
Rake	1,537	1,606	28,151	1,790	1,756	32,229	1,842	1,861	29,139
Rod-n-Reel	572	597	4,964	698	713	5,391	625	668	4,643
Scallop Dredge (bay)	118	121	897	63	69	362	62	66	273
Shrimp Trawl	622	711	12,220	855	986	16,636	827	1,010	14,684
Skimmer Trawl	93	106	1,083	149	166	2,233	106	128	1,197
Tongs, Hand	316	335	4,585	323	343	4,544	366	394	4,922
Trolling	753	773	4,639	906	904	5,667	776	789	4,479
Trotline	31	34	479	37	37	474	27	29	352
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 55. Number of participants, vessels, and trips by gear type from 1994 to 2007 (continued).

Gears	1995			1994		
	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	102	122	961	67	74	862
By Hand	1,336	1,407	17,339	1,291	1,335	16,638
Cast Net	66	60	561	30	33	321
Channel Net	196	224	2,311	162	209	2,136
Clam Dredge	63	70	768	43	50	409
Clam Trawl Kicking	100	104	825	99	105	636
Crab Dredge	10	10	37	22	19	75
Crab Pot	2,051	2,621	119,999	1,968	2,380	114,059
Crab Trawl	238	270	2,222	300	339	3,890
Eel Pot	66	73	274	14	14	20
Fish Pot	182	192	1,450	183	202	1,647
Flounder Trawl	165	133	534	88	95	508
Flynet	31	31	248	27	29	254
Fyke Net	38	43	219	43	44	325
Gigs	270	309	1,806	267	306	1,668
Gill net (anchored) ¹	3,721	4,166	56,312	3,604	4,005	49,221
Gill net (drift)	181	185	884	219	243	666
Gill net (runaround)	489	523	3,091	438	466	2,178
Haul Seine	93	103	1,001	140	151	1,070
Longline	137	103	894	165	168	1,083
Other	120	122	373	89	92	250
Oyster Dredge	16	15	90	26	30	236
Peeler Pot	0	0	0	0	0	0
Pound Net	287	329	5,203	346	382	6,488
Purse Seine	3	4	86	4	6	173
Rake	1,979	2,001	33,200	2,059	2,019	35,759
Rod-n-Reel	733	785	5,628	791	851	6,638
Scallop Dredge (bay)	238	241	1,758	177	189	713
Shrimp Trawl	1,003	1,181	19,867	975	1,193	19,015
Skimmer Trawl	136	148	1,573	84	102	1,133
Tongs, Hand	436	474	6,252	459	462	6,029
Trolling	995	1,043	5,916	977	1,045	5,581
Trotline	33	33	317	30	33	231
Unknown	1	1	1	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 56. Number of participants, vessels, and trips for specific species from 1994 to 2007.

Fish	2007			2006		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	239	1,477	256	159	1,028	170
Blue Crabs, Hard	891	47,127	1,046	943	46,790	1,108
Blue Crabs, Peeler	549	12,457	613	547	9,013	614
Blue Crabs, Soft	270	6,818	286	240	5,752	262
Bluefish	768	9,720	856	733	8,777	823
Catfishes	490	8,905	542	463	8,042	518
Clams, Hard	892	27,844	644	839	24,970	621
Croaker, Atlantic	691	5,946	752	637	5,900	706
Dolphinfish	335	1,305	347	258	972	275
Drum, Red	806	12,419	904	748	9,985	853
Eel, American	34	135	36	29	142	32
Finfish, Other	1,437	20,715	1,620	1,334	18,291	1,488
Flounder, Southern	1,246	28,382	1,438	1,182	26,202	1,390
Flounder, Summer	244	1,284	262	241	1,230	249
Goosefish	113	433	118	120	499	128
Groupers	268	2,890	291	212	2,227	236
Herring, River	10	22	9	99	1,029	105
Herring, Thread	0	0	0	2	2	2
Hog Snapper	60	209	61	56	221	60
Kingfishes	662	6,889	752	653	6,613	725
Mackerel, King	545	4,540	613	448	3,913	490
Mackerel, Spanish	400	2,755	427	332	2,479	355
Menhaden, Atlantic	314	3,057	346	354	4,161	388
Mullet, Striped	816	9,154	923	794	7,819	902
Oysters	872	15,633	710	789	14,326	674
Perch, White	387	4,907	412	363	4,792	402
Perch, Yellow	143	1,427	145	132	1,223	147
Porgies	209	1,477	224	156	1,206	169
Scallop, Bay	0	0	0	0	0	0
Scup	38	67	39	44	108	46
Sea Basses	304	1,842	331	267	2,198	294
Seatrout, Spotted	858	11,089	982	875	9,639	978
Shad, American	290	3,710	296	275	3,671	285
Shad, Gizzard	88	878	82	65	870	62
Shad, Hickory	229	1,751	231	248	2,036	244
Sharks	128	845	137	116	924	125
Sharks, Dogfishes	111	988	117	82	845	88
Shellfish, Other	532	6,069	520	467	5,262	480
Shrimp, Brown	310	3,003	332	310	2,907	318
Shrimp, Pink	87	622	88	66	420	71
Shrimp, Unclassified	20	125	22	39	193	41
Shrimp, White	418	6,129	463	359	4,869	385
Snappers	214	1,691	233	157	1,306	170
Spadefish	181	973	189	203	1,144	225
Spot	811	7,596	908	892	8,612	998
Striped Bass	812	8,240	723	613	7,962	661
Swordfish	27	292	27	20	258	23
Tilefishes	55	418	58	50	395	52
Triggerfish	197	1,415	209	147	1,158	159
Tunas	429	3,322	463	438	3,192	463
Wahoo	173	385	177	135	260	139
Weakfish	703	6,086	775	716	7,239	800

**Table 56. Number of participants, vessels, and trips for specific species from 1994 to 2007
(continued).**

Fish	2005			2004		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	147	949	161	166	941	175
Blue Crabs, Hard	1,143	56,191	1,353	1,427	74,171	1,678
Blue Crabs, Peeler	721	11,941	797	777	12,728	871
Blue Crabs, Soft	286	6,655	324	356	7,174	392
Bluefish	784	8,372	885	748	8,031	821
Catfishes	486	7,480	547	467	7,995	532
Clams, Hard	899	23,519	701	1,067	30,429	766
Croaker, Atlantic	682	6,510	753	825	7,878	920
Dolphinfish	232	877	255	291	1,116	313
Drum, Red	696	8,307	807	512	3,543	568
Eel, American	36	223	40	55	353	60
Finfish, Other	1,164	14,014	1,307	1,295	15,258	1,421
Flounder, Southern	1,177	23,374	1,376	1,357	27,071	1,585
Flounder, Summer	228	1,082	239	297	1,949	299
Goosefish	103	367	107	160	597	162
Groupers	186	2,025	207	195	2,039	216
Herring, River	144	1,792	156	136	1,503	148
Herring, Thread	3	13	3	0	0	0
Hog Snapper	51	247	55	53	218	59
Kingfishes	576	5,082	627	664	6,783	718
Mackerel, King	447	3,741	482	446	3,227	486
Mackerel, Spanish	365	2,712	390	296	2,189	316
Menhaden, Atlantic	391	3,974	438	334	3,271	366
Mullet, Striped	819	8,041	933	794	7,829	892
Oysters	726	12,111	631	724	11,889	609
Perch, White	386	4,821	425	362	5,045	406
Perch, Yellow	155	1,180	162	181	1,896	201
Porgies	151	1,132	165	130	1,077	149
Scallop, Bay	0	0	0	1	2	1
Scup	49	103	51	36	84	37
Sea Basses	266	1,886	291	286	2,215	309
Seatrout, Spotted	732	5,818	820	710	5,736	787
Shad, American	338	3,813	352	359	3,947	368
Shad, Gizzard	93	893	96	67	990	65
Shad, Hickory	297	2,294	307	313	2,325	326
Sharks	117	906	121	151	828	152
Sharks, Dogfishes	89	662	94	123	809	120
Shellfish, Other	451	4,427	448	550	5,676	510
Shrimp, Brown	344	4,063	371	476	5,804	498
Shrimp, Pink	90	427	87	165	1,398	173
Shrimp, Unclassified	40	254	41	48	319	50
Shrimp, White	203	2,122	214	384	4,894	407
Snappers	163	1,266	171	158	1,202	175
Spadefish	186	1,008	207	179	1,146	194
Spot	920	9,635	1,046	1,042	10,573	1,161
Striped Bass	1,028	10,877	1,003	847	9,353	908
Swordfish	25	210	25	22	182	22
Tilefishes	54	391	54	43	346	47
Triggerfish	133	1,081	145	156	1,268	168
Tunas	474	2,624	497	577	3,257	608
Wahoo	134	248	141	152	337	158
Weakfish	726	7,804	806	791	8,554	886

**Table 56. Number of participants, vessels, and trips for specific species from 1994 to 2007
(continued).**

Fish	2003			2002		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	183	1,117	196	176	1,178	183
Blue Crabs, Hard	1,509	83,769	1,836	1,597	82,083	1,900
Blue Crabs, Peeler	849	15,027	985	919	16,353	1,071
Blue Crabs, Soft	428	10,682	477	449	13,445	505
Bluefish	759	8,594	872	883	10,133	1,004
Catfishes	565	10,728	664	507	10,900	616
Clams, Hard	1,205	30,837	848	1,410	35,597	920
Croaker, Atlantic	796	7,361	894	957	8,815	1,081
Dolphinfish	255	963	275	318	1,434	336
Drum, Red	682	6,845	798	737	6,709	841
Eel, American	67	427	72	49	287	51
Finfish, Other	1,411	18,578	1,642	1,641	23,574	1,874
Flounder, Southern	1,438	27,515	1,709	1,584	33,410	1,881
Flounder, Summer	268	1,796	280	261	1,736	273
Goosefish	145	653	151	140	642	143
Groupers	204	2,108	223	208	2,677	219
Herring, River	181	2,087	205	146	1,902	163
Herring, Thread	1	3	1	2	9	2
Hog Snapper	50	282	54	67	306	70
Kingfishes	620	6,750	700	662	6,473	739
Mackerel, King	405	2,752	455	447	3,155	480
Mackerel, Spanish	334	2,485	369	478	3,261	521
Menhaden, Atlantic	390	4,312	447	421	6,089	476
Mullet, Striped	920	9,616	1,053	1,032	10,622	1,171
Oysters	636	9,282	530	644	9,061	540
Perch, White	440	8,070	519	429	7,595	510
Perch, Yellow	260	3,491	299	226	3,156	275
Porgies	146	1,216	159	156	1,409	163
Scallop, Bay	68	243	58	74	335	68
Scup	18	26	17	2	4	2
Sea Basses	278	2,063	296	304	2,481	327
Seatrout, Spotted	817	5,963	937	989	8,855	1,146
Shad, American	422	4,574	458	401	4,292	432
Shad, Gizzard	68	1,027	73	84	1,478	93
Shad, Hickory	295	2,003	316	272	1,781	280
Sharks	131	1,014	137	156	1,113	163
Sharks, Dogfishes	82	502	86	65	469	67
Shellfish, Other	562	6,820	539	557	5,660	547
Shrimp, Brown	539	8,812	589	656	7,719	711
Shrimp, Pink	158	1,631	166	306	3,609	324
Shrimp, Unclassified	45	302	52	75	536	75
Shrimp, White	331	3,767	357	493	6,996	533
Snappers	136	1,131	144	173	1,715	181
Spadefish	158	663	170	215	1,152	232
Spot	1,065	10,996	1,206	1,260	13,128	1,432
Striped Bass	771	11,455	895	814	11,279	947
Swordfish	23	173	23	26	182	25
Tilefishes	45	431	50	63	578	66
Triggerfish	122	1,083	131	177	1,385	186
Tunas	442	2,672	476	411	2,869	433
Wahoo	144	306	148	147	299	156
Weakfish	818	8,791	939	970	10,094	1,098

**Table 56. Number of participants, vessels, and trips for specific species from 1994 to 2007
(continued).**

Fish	2001			2000		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	196	1,247	209	205	1,332	230
Blue Crabs, Hard	1,719	96,742	2,266	1,672	94,034	2,212
Blue Crabs, Peeler	1,007	25,160	1,239	1,001	26,008	1,215
Blue Crabs, Soft	533	15,966	620	524	14,785	628
Bluefish	944	10,925	1,097	956	11,643	1,112
Catfishes	584	12,296	721	630	12,213	767
Clams, Hard	1,824	48,759	1,214	1,639	41,989	1,284
Croaker, Atlantic	1,119	12,954	1,298	1,110	11,811	1,283
Dolphinfish	304	1,199	316	270	1,238	290
Drum, Red	780	8,863	905	978	9,753	1,158
Eel, American	72	460	81	109	576	117
Finfish, Other	1,546	20,259	1,809	1,704	24,042	2,013
Flounder, Southern	1,734	36,006	2,126	1,889	37,493	2,308
Flounder, Summer	275	1,713	297	358	2,530	392
Goosefish	146	548	151	173	757	185
Groupers	216	2,404	237	211	2,278	255
Herring, River	151	1,418	172	210	2,461	247
Herring, Thread	0	0	0	3	4	3
Hog Snapper	53	273	60	57	322	63
Kingfishes	662	7,222	781	749	8,656	876
Mackerel, King	455	3,652	497	475	4,064	534
Mackerel, Spanish	518	3,756	586	603	4,550	685
Menhaden, Atlantic	483	5,431	551	380	4,145	451
Mullet, Striped	1,069	10,726	1,245	1,224	13,631	1,462
Oysters	651	9,402	614	558	7,709	546
Perch, White	472	6,857	571	559	8,224	678
Perch, Yellow	298	3,465	347	342	4,271	406
Porgies	159	1,400	176	108	658	117
Scallop, Bay	26	56	21	72	341	71
Scup	0	0	0	0	0	0
Sea Basses	291	2,620	320	310	2,312	363
Seatrout, Spotted	900	6,490	1,056	1,156	11,241	1,363
Shad, American	462	5,037	520	537	5,277	601
Shad, Gizzard	83	1,114	91	142	2,476	165
Shad, Hickory	388	3,351	430	390	2,625	435
Sharks	187	1,235	202	189	1,369	205
Sharks, Dogfishes	89	556	92	179	1,555	193
Shellfish, Other	628	5,868	589	584	4,668	611
Shrimp, Brown	628	8,371	704	775	9,009	905
Shrimp, Pink	192	2,068	201	173	1,468	192
Shrimp, Unclassified	57	393	58	106	479	111
Shrimp, White	400	3,537	446	661	8,008	757
Snappers	175	1,702	194	166	1,603	196
Spadefish	229	1,082	246	230	1,287	259
Spot	1,256	11,912	1,457	1,383	13,227	1,570
Striped Bass	755	12,072	890	700	11,714	852
Swordfish	32	235	33	25	155	24
Tilefishes	66	539	74	56	425	60
Triggerfish	155	1,347	171	151	1,194	176
Tunas	478	3,503	522	421	3,201	466
Wahoo	167	373	177	154	354	158
Weakfish	1,029	12,030	1,206	1,124	13,992	1,309

**Table 56. Number of participants, vessels, and trips for specific species from 1994 to 2007
(continued).**

Fish	1999			1998		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	201	1,356	239	199	1,209	206
Blue Crabs, Hard	1,835	105,029	2,874	1,896	119,578	2,238
Blue Crabs, Peeler	1,003	25,951	1,393	981	31,433	1,115
Blue Crabs, Soft	513	12,888	681	525	13,733	610
Bluefish	974	12,087	1,189	1,080	13,743	1,171
Catfishes	636	14,376	876	646	13,578	752
Clams, Hard	1,487	32,889	1,373	1,326	40,820	1,402
Croaker, Atlantic	1,116	12,980	1,462	1,092	10,662	1,226
Dolphinfish	332	1,423	367	273	1,295	280
Drum, Red	909	10,603	1,222	694	5,613	782
Eel, American	101	574	119	102	554	109
Finfish, Other	1,735	25,630	2,264	1,674	21,138	1,861
Flounder, Southern	1,795	35,415	2,515	1,837	39,435	2,137
Flounder, Summer	345	3,026	393	353	2,536	380
Goosefish	173	812	183	165	694	167
Groupers	267	2,821	314	310	3,558	323
Herring, River	204	2,815	222	223	2,809	248
Herring, Thread	2	5	2	4	15	5
Hog Snapper	74	391	88	78	434	83
Kingfishes	783	9,428	951	745	8,768	829
Mackerel, King	438	3,617	538	578	4,074	589
Mackerel, Spanish	540	3,544	640	589	4,138	671
Menhaden, Atlantic	419	3,809	511	250	2,385	286
Mullet, Striped	990	10,391	1,247	1,183	12,848	1,330
Oysters	521	7,459	556	503	7,568	540
Perch, White	530	9,177	709	506	7,027	588
Perch, Yellow	374	5,650	477	347	4,776	397
Porgies	202	1,539	235	264	2,604	277
Scallop, Bay	81	441	81	134	1,058	139
Scup	1	1	1	27	38	29
Sea Basses	380	3,026	459	423	3,873	454
Seatrout, Spotted	1,291	15,319	1,689	1,147	12,384	1,293
Shad, American	463	4,718	507	483	5,098	515
Shad, Gizzard	164	2,780	198	153	2,763	172
Shad, Hickory	434	3,644	474	430	2,538	459
Sharks	174	1,207	196	228	1,293	235
Sharks, Dogfishes	180	1,886	197	208	2,049	221
Shellfish, Other	542	4,547	589	562	5,802	622
Shrimp, Brown	549	3,341	593	0	0	0
Shrimp, Pink	27	82	28	0	0	0
Shrimp, Unclassified	594	9,777	793	692	14,969	795
Shrimp, White	562	7,027	649	0	0	0
Snappers	200	1,810	232	230	2,051	235
Spadefish	298	1,613	377	223	1,154	246
Spot	1,275	12,382	1,598	1,176	11,355	1,339
Striped Bass	699	9,097	855	706	6,702	793
Swordfish	30	179	33	30	208	19
Tilefishes	73	582	95	94	621	93
Triggerfish	187	1,503	219	223	1,901	228
Tunas	415	3,266	474	444	2,959	449
Wahoo	181	460	194	165	359	150
Weakfish	1,169	17,074	1,526	1,170	16,854	1,327

**Table 56. Number of participants, vessels, and trips for specific species from 1994 to 2007
(continued).**

Fish	1997			1996		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	270	1,535	280	241	1,348	250
Blue Crabs, Hard	2,187	110,754	2,553	2,187	107,379	2,701
Blue Crabs, Peeler	1,071	28,507	1,220	996	21,116	1,143
Blue Crabs, Soft	609	12,541	703	492	8,596	566
Bluefish	1,195	16,520	1,317	1,035	10,993	1,138
Catfishes	800	16,594	897	787	13,668	917
Clams, Hard	1,535	45,047	1,559	1,569	43,055	1,652
Croaker, Atlantic	1,358	15,214	1,503	1,311	15,418	1,508
Dolphinfish	363	1,528	362	341	1,423	353
Drum, Red	571	2,440	636	849	4,891	940
Eel, American	109	618	124	108	547	125
Finfish, Other	2,005	27,078	2,228	2,135	27,061	2,432
Flounder, Southern	2,216	46,542	2,553	2,195	40,604	2,589
Flounder, Summer	403	2,768	428	419	2,577	441
Goosefish	149	725	151	194	909	183
Groupers	340	3,674	349	328	3,097	365
Herring, River	231	2,673	246	265	3,215	282
Herring, Thread	1	15	2	1	11	2
Hog Snapper	85	454	95	82	456	94
Kingfishes	871	11,021	976	830	8,907	940
Mackerel, King	694	5,333	696	553	3,196	593
Mackerel, Spanish	784	5,987	875	580	3,959	654
Menhaden, Atlantic	309	2,421	323	264	1,640	291
Mullet, Striped	1,411	14,363	1,566	1,423	13,961	1,599
Oysters	498	8,130	492	505	8,047	554
Perch, White	575	7,045	632	588	7,224	672
Perch, Yellow	385	5,013	426	389	4,038	446
Porgies	295	2,536	305	305	2,478	332
Scallop, Bay	96	675	97	89	446	94
Scup	15	21	16	47	95	50
Sea Basses	431	3,993	446	514	3,630	546
Seatrout, Spotted	1,217	10,924	1,360	1,210	9,502	1,364
Shad, American	566	5,666	605	615	5,202	640
Shad, Gizzard	186	2,556	205	261	3,473	279
Shad, Hickory	439	2,701	460	516	3,635	540
Sharks	270	1,798	267	292	1,563	285
Sharks, Dogfishes	252	2,792	257	290	3,378	294
Shellfish, Other	522	5,008	587	623	5,856	690
Shrimp, Brown	0	0	0	0	0	0
Shrimp, Pink	0	0	0	0	0	0
Shrimp, Unclassified	911	20,444	1,057	865	17,084	1,073
Shrimp, White	0	0	0	0	0	0
Snappers	260	2,207	261	249	1,905	267
Spadefish	301	1,907	354	213	1,375	244
Spot	1,397	13,762	1,568	1,357	12,334	1,545
Striped Bass	814	8,715	896	612	6,639	655
Swordfish	28	171	15	32	198	23
Tilefishes	106	775	103	78	562	75
Triggerfish	302	2,303	314	253	1,745	270
Tunas	553	4,524	550	483	3,228	484
Wahoo	178	401	172	189	439	187
Weakfish	1,420	21,235	1,578	1,319	17,653	1,466

**Table 56. Number of participants, vessels, and trips for specific species from 1994 to 2007
(continued).**

Fish	1995			1994		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	270	1,677	286	294	1,655	316
Blue Crabs, Hard	2,104	110,218	2,664	2,009	109,603	2,446
Blue Crabs, Peeler	865	19,522	1,034	722	14,181	801
Blue Crabs, Soft	487	8,959	545	404	7,196	451
Bluefish	1,161	13,894	1,276	1,054	11,045	1,159
Catfishes	792	14,693	904	763	16,017	876
Clams, Hard	1,754	50,606	1,877	1,686	53,019	1,760
Croaker, Atlantic	1,432	18,265	1,637	1,287	14,349	1,495
Dolphinfish	506	2,430	531	403	1,853	452
Drum, Red	1,036	7,496	1,151	803	4,065	892
Eel, American	108	438	115	89	358	98
Finfish, Other	1,997	25,409	2,222	2,003	24,435	2,237
Flounder, Southern	2,277	45,745	2,708	2,196	42,460	2,568
Flounder, Summer	480	2,164	469	455	3,457	488
Goosefish	202	751	175	151	838	152
Groupers	382	3,918	411	416	4,507	459
Herring, River	232	2,912	241	232	3,658	248
Herring, Thread	4	17	5	18	39	18
Hog Snapper	118	643	138	100	520	114
Kingfishes	937	12,495	1,059	830	11,088	945
Mackerel, King	666	4,675	720	712	4,983	767
Mackerel, Spanish	609	4,309	678	658	4,713	742
Menhaden, Atlantic	137	964	141	125	1,104	137
Mullet, Striped	1,457	13,819	1,603	1,366	13,649	1,523
Oysters	582	8,754	625	549	7,248	563
Perch, White	517	6,077	578	533	7,404	604
Perch, Yellow	330	3,622	357	362	4,567	407
Porgies	349	3,016	384	410	3,560	442
Scallop, Bay	284	2,108	291	191	788	201
Scup	65	124	66	40	122	45
Sea Basses	525	3,959	576	583	5,075	648
Seatrou, Spotted	1,548	16,856	1,778	1,399	13,659	1,570
Shad, American	578	4,312	608	488	4,088	514
Shad, Gizzard	198	2,576	212	178	2,922	199
Shad, Hickory	427	2,738	445	351	2,116	356
Sharks	312	2,156	313	353	2,338	381
Sharks, Dogfishes	267	2,608	269	212	2,436	219
Shellfish, Other	688	6,785	743	664	6,063	741
Shrimp, Brown	0	0	0	0	0	0
Shrimp, Pink	0	0	0	0	0	0
Shrimp, Unclassified	1,080	23,890	1,255	989	21,746	1,229
Shrimp, White	0	0	0	0	0	0
Snappers	294	2,334	315	342	2,805	359
Spadefish	236	1,470	270	192	1,097	218
Spot	1,298	11,468	1,437	1,246	10,897	1,404
Striped Bass	747	6,540	816	546	3,346	587
Swordfish	38	222	19	19	142	19
Tilefishes	90	553	99	105	547	118
Triggerfish	277	2,071	297	317	2,326	348
Tunas	577	4,107	569	533	4,101	554
Wahoo	281	784	268	192	447	201
Weakfish	1,455	20,565	1,640	1,355	17,414	1,491

Table 57. Number of participants and total ex-vessel value of product for various income ranges from 1994 to 2007.

Range of ex-vessel value (\$)	1994		1995	
	Participants	Value (\$)	Participants	Value (\$)
1-499	1,347	\$254,765	1,259	\$246,062
500-999	445	\$323,517	440	\$326,264
1,000-4,999	1,322	\$3,342,053	1,259	\$3,252,153
5,000-9,999	635	\$4,608,652	624	\$4,619,347
10,000-24,999	784	\$12,685,020	877	\$14,378,133
25,000-49,999	443	\$15,273,261	542	\$19,472,761
50,000-99,999	244	\$16,998,346	337	\$23,271,914
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	\$22,658,854	7	\$19,092,996

Range of ex-vessel value (\$)	1996		1997	
	Participants	Value (\$)	Participants	Value (\$)
1-499	1,208	\$227,528	1,208	\$225,417
500-999	407	\$296,570	414	\$299,703
1,000-4,999	1,143	\$2,874,006	1,116	\$2,879,034
5,000-9,999	590	\$4,337,709	548	\$3,996,412
10,000-24,999	830	\$13,751,983	856	\$14,127,739
25,000-49,999	564	\$19,815,131	576	\$20,601,747
50,000-99,999	335	\$23,173,415	305	\$20,720,733
100,000-249,999	116	\$16,548,002	118	\$16,741,407
250,000-499,999	10	\$2,975,607	14	\$4,418,836
Over 500,000	5	\$21,533,765	6	\$24,977,115

Range of ex-vessel value (\$)	1998		1999	
	Participants	Value (\$)	Participants	Value (\$)
1-499	1,042	\$205,653	1,194	\$222,042
500-999	406	\$290,234	412	\$302,438
1,000-4,999	993	\$2,562,963	1,035	\$2,582,733
5,000-9,999	490	\$3,569,178	481	\$3,478,269
10,000-24,999	738	\$12,368,107	752	\$12,423,914
25,000-49,999	524	\$18,980,196	526	\$18,631,561
50,000-99,999	347	\$23,763,125	287	\$19,670,714
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 57. Number of participants and total ex-vessel value of product for various income ranges from 1994 to 2007 (continued).

Range of ex-vessel value (\$)	2000		2001	
	Participants	Value (\$)	Participants	Value (\$)
1-499	1,158	\$220,487	1,240	\$234,717
500-999	416	\$298,850	442	\$321,039
1,000-4,999	1,055	\$2,701,786	1,141	\$2,905,784
5,000-9,999	521	\$3,766,579	559	\$4,077,868
10,000-24,999	726	\$11,967,985	727	\$11,820,068
25,000-49,999	569	\$19,971,125	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	\$8,488,316	6	\$6,993,242

Range of ex-vessel value (\$)	2002		2003	
	Participants	Value (\$)	Participants	Value (\$)
1-499	1,121	\$211,613	1,019	\$188,800
500-999	389	\$280,584	369	\$264,474
1,000-4,999	1,044	\$2,643,010	921	\$2,331,510
5,000-9,999	483	\$3,458,570	458	\$3,334,530
10,000-24,999	688	\$10,905,828	675	\$11,086,247
25,000-49,999	444	\$15,953,678	412	\$14,757,845
50,000-99,999	338	\$23,559,441	327	\$22,306,549
100,000-249,999	160	\$23,253,824	153	\$22,513,934
250,000-499,999	22	\$6,876,719	13	\$4,216,976
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	\$176,697	843	\$177,444
500-999	354	\$256,849	361	\$265,646
1,000-4,999	1,002	\$2,568,960	978	\$2,521,367
5,000-9,999	469	\$3,306,716	452	\$3,248,439
10,000-24,999	710	\$11,538,276	583	\$9,520,816
25,000-49,999	423	\$14,843,122	348	\$12,081,584
50,000-99,999	251	\$16,886,124	215	\$14,808,722
100,000-249,999	105	\$15,659,310	93	\$13,421,304
250,000-499,999	21	\$6,763,764	16	\$5,007,012
Over 500,000	7	\$7,705,359	5	\$3,836,941

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 57. Number of participants and total ex-vessel value of product for various income ranges from 1994 to 2007 (continued).

Range of ex-vessel value (\$)	2006		2007	
	Participants	Value (\$)	Participants	Value (\$)
1-499	774	\$153,484	865	\$167,456
500-999	329	\$235,494	309	\$221,331
1,000-4,999	886	\$2,231,058	915	\$2,254,236
5,000-9,999	398	\$2,826,514	379	\$2,710,634
10,000-24,999	542	\$8,990,757	508	\$8,068,554
25,000-49,999	329	\$11,726,585	336	\$11,820,258
50,000-99,999	197	\$13,779,357	225	\$16,006,315
100,000-249,999	113	\$16,305,077	157	\$23,448,858
250,000-499,999	27	\$8,629,507	37	\$12,530,061
Over 500,000	8	\$5,207,688	7	\$5,065,131

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 58. Number of dealers and total ex-vessel value of product purchased from licensed fishermen for various income ranges from 1994 to 2007.

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	\$330,770	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	\$3,228,174
100,000-249,999	57	\$9,333,833	59	\$10,048,164	55	\$9,111,458
250,000-499,999	45	\$16,431,145	42	\$15,213,635	37	\$13,773,845
500,000-999,999	30	\$21,127,171	37	\$27,826,870	36	\$26,776,712
Over 1,000,000	23	\$38,845,508	26	\$48,978,876	30	\$48,027,361

Range of ex-vessel value (\$)	1997		1998		1999	
	Dealers	Value (\$)	Dealers	Value (\$)	Dealers	Value (\$)
1-499	73	\$15,316	93	\$18,281	94	\$21,477
500-999	39	\$28,463	47	\$35,556	43	\$31,480
1,000-4,999	145	\$376,363	154	\$401,895	151	\$394,619
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	85	\$1,442,144
25,000-49,999	72	\$2,474,940	61	\$2,191,822	71	\$2,570,883
50,000-99,999	55	\$3,935,810	59	\$4,154,979	54	\$3,899,416
100,000-249,999	48	\$7,598,762	56	\$9,064,737	62	\$9,849,972
250,000-499,999	50	\$18,194,258	48	\$17,512,722	48	\$17,356,410
500,000-999,999	36	\$24,425,585	34	\$24,710,336	39	\$27,072,058
Over 1,000,000	27	\$49,909,279	26	\$40,846,077	22	\$36,375,347

Table 58. Number of dealers and total ex-vessel value of product purchased from licensed fishermen for various income ranges from 1994 to 2007 (continued).

Range of ex-vessel value (\$)	2000		2001		2002	
	Dealers	Value (\$)	Dealers	Value (\$)	Dealers	Value (\$)
1-499	71	\$17,377	86	\$18,277	81	\$16,810
500-999	52	\$38,983	48	\$36,258	49	\$36,215
1,000-4,999	130	\$332,051	143	\$326,253	164	\$416,709
5,000-9,999	86	\$616,049	82	\$601,736	84	\$597,629
10,000-24,999	87	\$1,385,600	85	\$1,466,458	89	\$1,460,870
25,000-49,999	61	\$2,190,950	72	\$2,502,610	77	\$2,720,825
50,000-99,999	50	\$3,430,948	42	\$2,898,177	41	\$2,845,825
100,000-249,999	66	\$11,105,969	56	\$9,218,425	49	\$7,748,864
250,000-499,999	28	\$10,073,028	44	\$15,013,526	35	\$12,403,209
500,000-999,999	38	\$26,037,250	28	\$20,176,174	36	\$24,161,971
Over 1,000,000	28	\$53,086,646	20	\$35,885,310	21	\$42,338,613

Range of ex-vessel value (\$)	2003		2004		2005	
	Dealers	Value (\$)	Dealers	Value (\$)	Dealers	Value (\$)
1-499	74	\$15,760	83	\$18,051	74	\$17,215
500-999	37	\$27,208	36	\$26,008	47	\$34,752
1,000-4,999	155	\$399,175	160	\$426,929	136	\$342,364
5,000-9,999	94	\$707,812	76	\$554,552	77	\$567,778
10,000-24,999	94	\$1,547,430	115	\$1,866,119	90	\$1,466,395
25,000-49,999	72	\$2,525,650	57	\$1,983,520	55	\$1,871,711
50,000-99,999	49	\$3,640,869	44	\$2,989,955	51	\$3,459,148
100,000-249,999	60	\$9,950,340	51	\$8,780,407	40	\$6,904,705
250,000-499,999	31	\$10,595,848	41	\$14,335,666	36	\$12,136,773
500,000-999,999	32	\$22,723,610	23	\$16,025,336	23	\$16,345,624
Over 1,000,000	18	\$34,979,145	15	\$32,698,633	11	\$21,742,811

Range of ex-vessel value (\$)	2006		2007	
	Dealers	Value (\$)	Dealers	Value (\$)
1-499	54	\$11,992	63	\$14,338
500-999	46	\$34,228	48	\$34,759
1,000-4,999	126	\$334,759	123	\$309,363
5,000-9,999	60	\$409,937	68	\$492,135
10,000-24,999	107	\$1,769,481	95	\$1,560,621
25,000-49,999	65	\$2,352,655	52	\$1,868,417
50,000-99,999	42	\$2,984,513	42	\$2,861,538
100,000-249,999	33	\$5,489,872	42	\$6,830,766
250,000-499,999	36	\$12,365,838	30	\$10,906,424
500,000-999,999	20	\$13,191,047	24	\$15,422,160
Over 1,000,000	14	\$31,141,199	19	\$41,992,313

Table 59. Total economic impact from commercial fishing in NC from 2000 to 2007.

Year	Ex-Vessel Value	Total Economic Impact	Participants	Jobs Created	Total Jobs
2000	\$108,314,852	\$181,098,319	6,931	934	7,865
2001	\$88,143,204	\$147,383,339	7,067	760	7,827
2002	\$94,747,541	\$158,421,943	6,743	817	7,560
2003	\$87,112,849	\$145,661,032	6,177	752	6,929
2004	\$79,705,177	\$141,572,974	6,154	612	6,766
2005	\$64,889,275	\$115,256,742	5,504	498	6,002
2006	\$70,085,521	\$123,348,669	5,120	488	5,608
2007	\$82,292,834	\$144,832,507	5,338	573	5,911

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

Table 60. Total licenses with ability to sell finfish or shellfish issued and used by product year, July 1 - June 30, 1994 to 2007.

Product Year¹	Licenses Issued	Licenses Used
1994	6,779	4,821
1995	7,535	6,545
1996	7,798	7,148
1997	8,173	6,716
1998	8,595	7,009
1999	8,426	6,528
2000	9,711	5,892
2001	9,677	5,802
2002	9,712	5,353
2003	9,494	5,014
2004	9,146	4,717
2005	8,875	4,458
2006	8,645	3,925
2007	8,683	4,076

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.

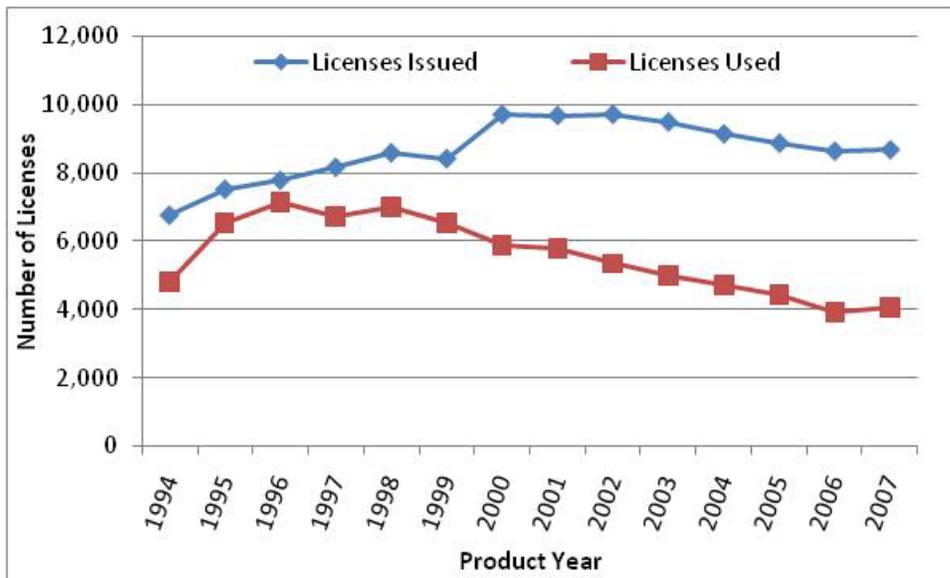


Figure 8. Total licenses with the ability to sell finfish or shellfish issued and used by product year, July 1 - June 30, 1994 to 2007.

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	Sphyræna 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	Peprilus triacanthus	whole	1	Finfish, Other	521
160	Cobia	Rachycentron canadum	whole	1	Finfish, Other	570
161			gutted	1.25		
165	Carp, Common	Cyprinus carpio	whole	1	Finfish, Other	630
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

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
450	Hogfish (Pigfish)	Orthopristis chrysoptera	whole	1	Finfish, Other	2580
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		

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
545	Shark, Sand Tiger	Carcharias taurus	whole	1	Sharks	3482
546			carcass	2		
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		

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
608	Sting Ray	Dasyatidae	whole	1	Skates and Rays	2860
609			numbers	2		
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

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
700	Ladyfish	Elops saurus	whole	1	Finfish, Other	4410
705	Tilefish, Gold	Lopholatilus chamaeleonticeps	whole	1	Tilefishes	4470
706	Tilefish, Gold		guttled	1.09		
707			fillet	2.94		
710	Tilefish, Blueline (Grey)	Caulolatilus microps	whole	1	Tilefishes	4474
711			guttled	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			guttled	1.25		
732	Tuna (uncl)	Scombridae	whole	1	Tunas	4656
733			guttled	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			guttled	1.25		
747			carcass	1.49		
750	Tuna, Bigeye	Thunnus obesus	whole	1	Tunas	4657
751			guttled	1.25		
752			carcass	1.49		
755	Tuna, Blackfin	Thunnus atlanticus	whole	1	Tunas	4658
756			guttled	1.25		
757			carcass	1.49		
760	Wahoo	Acanthocybium solanderi	whole	1	Wahoo	4710
761			guttled	1.04		
762			carcass	1.33		
763			fillet	2.86		
765	Perch, White	Morone americanus	whole	1	Perch, White	5060
766			whole (dozens)	1		

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
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
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		

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
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.	Paneus spp.	mixed (all sizes)	1	Shrimp, Uncl.	7360
894			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

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
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			

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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).

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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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).

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

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			

3 - NORTH CAROLINA TRIP TICKET (CRAB)

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	8112			
	Primes	8113			
	Jumbos	8114			
	Slabs/Whales	8115			
Dead Soft Crabs	Number	8130			
Soft Crabs	Dozens	8120			
	Hotels	8122			
	Primes	8123			
	Jumbos	8124			
	Slabs/Whales	8125			
	Conchs/Whelks Shell Weight	9160			
	Stone Crabs Pounds Claws	8150			
	American Eels	2200			
DEDUCTED BAIT					
Dealer/Fisherman Use					

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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).

6 - 304052

NORTH CAROLINA TRIP TICKET (SHRIMP)

FISH DEALER #	
FISHERMAN NAME:	
FISHERMAN LIC. #	
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:	

CIRCLE IF CATCH WAS MADE OFF STATE OTHER THAN NORTH CAROLINA

43	South Carolina	13	Georgia	(Write-in)
----	----------------	----	---------	------------

CIRCLE ALL GEARS USED

215	Shrimp Trawl	189	Butterfly Net
180	Channel Net	289	Shrimp Pound
194	Skimmer Trawl	735	Cast Net
035	Common Seine (Shore Net)		

CIRCLE ONE WATERBODY WHERE MOST OF CATCH WAS MADE

03	Bay River	43	North River
05	Bogue Sound	33	Pamlico River
06	Cape Fear River	34	Pamlico Sound
08	Core Sound	52	Pungo River
09	Croatan Sound	45	Roanoke Sound
50	Inland Waterway	38	Shalotte River
12	Masonboro Sound	39	Stump Sound
29	Neuse River	41	Topsail Sound
30	New River	42	White Oak River
31	Newport River		

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

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SIZE	CIRCLE SHRIMP CODE BELOW			CIRCLE HEADS ON OR OFF BELOW		TRANSACTION #		
	BROWN Summer	PINK Spotted	WHITE Greentails	Heads On	Heads Off	POUNDS	UNIT PRICE	TOTAL PRICE
0/15	836	851	866	0	1			
16/20	837	852	867	0	1			
21/25	838	853	868	0	1			
26/30	839	854	869	0	1			
31/35	840	855	870	0	1			
36/40	841	856	871	0	1			
41/45	842	857	872	0	1			
46/50	843	858	873	0	1			
51/55	844	859	874	0	1			
56/60	845	860	875	0	1			
60/70	846	861	876	0	1			
70/80	847	862	877	0	1			
80 +	848	863	878	0	1			
MIXED	835	850	865	0	1			
Rock Shrimp	Heads On					8950		
Hard Crabs	Straight (LB)					8000		
Hard Crabs	Jimmies (LB)					8009		
Soft Crabs	Number					8110		
Peeler Crabs	Number					8060		
Butterfish						1550		
Croaker						1950		
Flounder	Small					2302		
	Medium					2303		
	Large					2304		
Gray Trout	Pan					5252		
	Medium					5253		
Hogfish/Pigfish						4500		
Mixed Fish						7850		
Sea Mullet						4000		
Sheepshead						6000		
Spanish Mackerel						6700		
Spot						6750		
Squid (Loligo)						9450		
Starbutters						3700		

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

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	NO

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	Shallotte 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			
Monktails	1160			
Stone Crabs Pounds Claws	8150			
Shrimp Mixed Heads On	8800			
Flounder Mixed	2300			

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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) (office use only)	NO. OF POTS:	

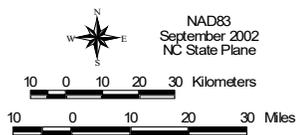
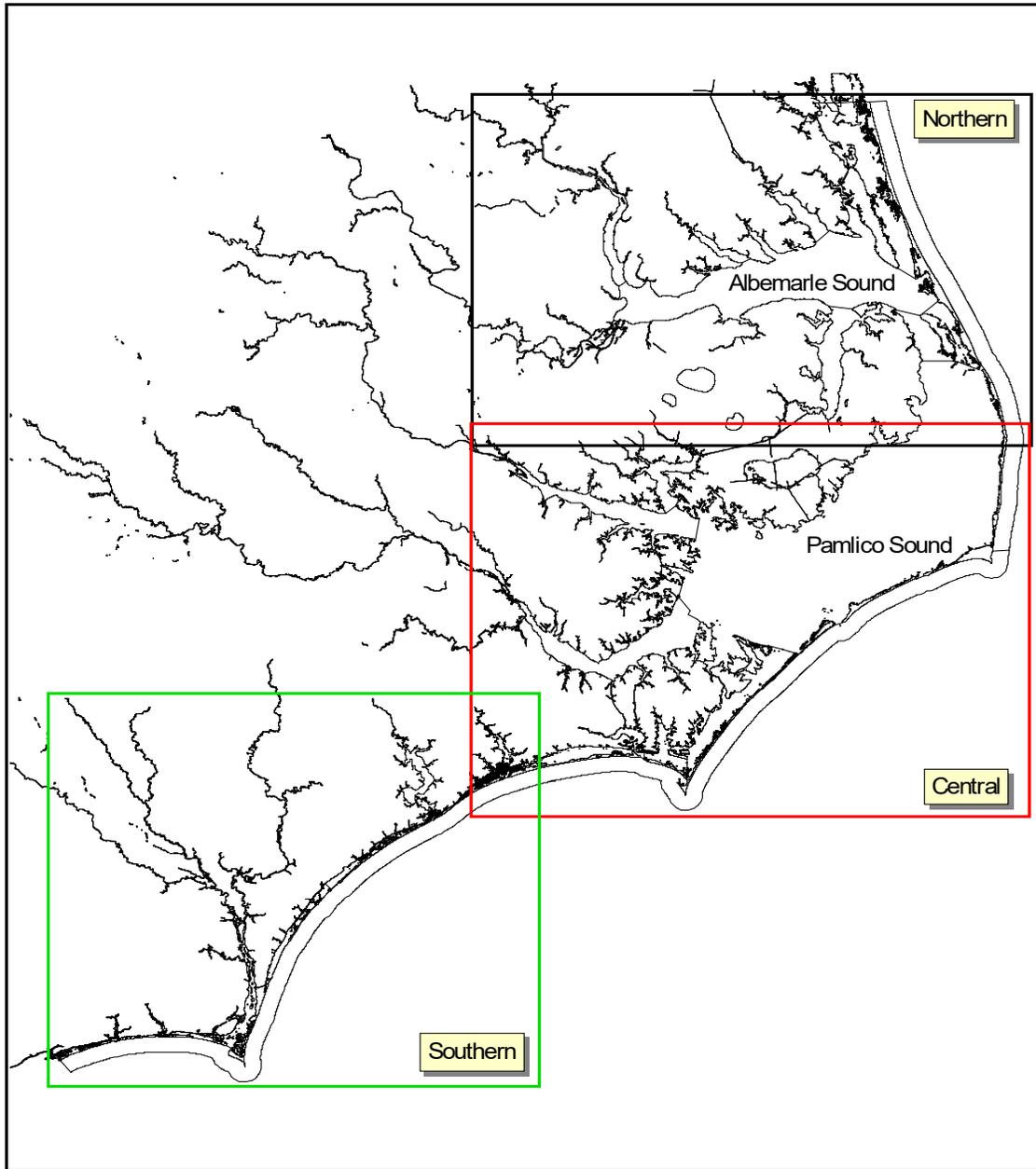
01	Albemarle Sound	11	Lockwood Folly	52	Pungo River
02	Alligator River	12	Masonboro Sound	36	Perquimans River
03	Bay River	29	Neuse River	37	Roanoke River
05	Bogue Sound	30	New River	45	Roanoke Sound
06	Cape Fear River	31	Newport River	38	Shallotte River
07	Chowan River	43	North River/Back Sound	39	Stump 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			
Jimnies/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

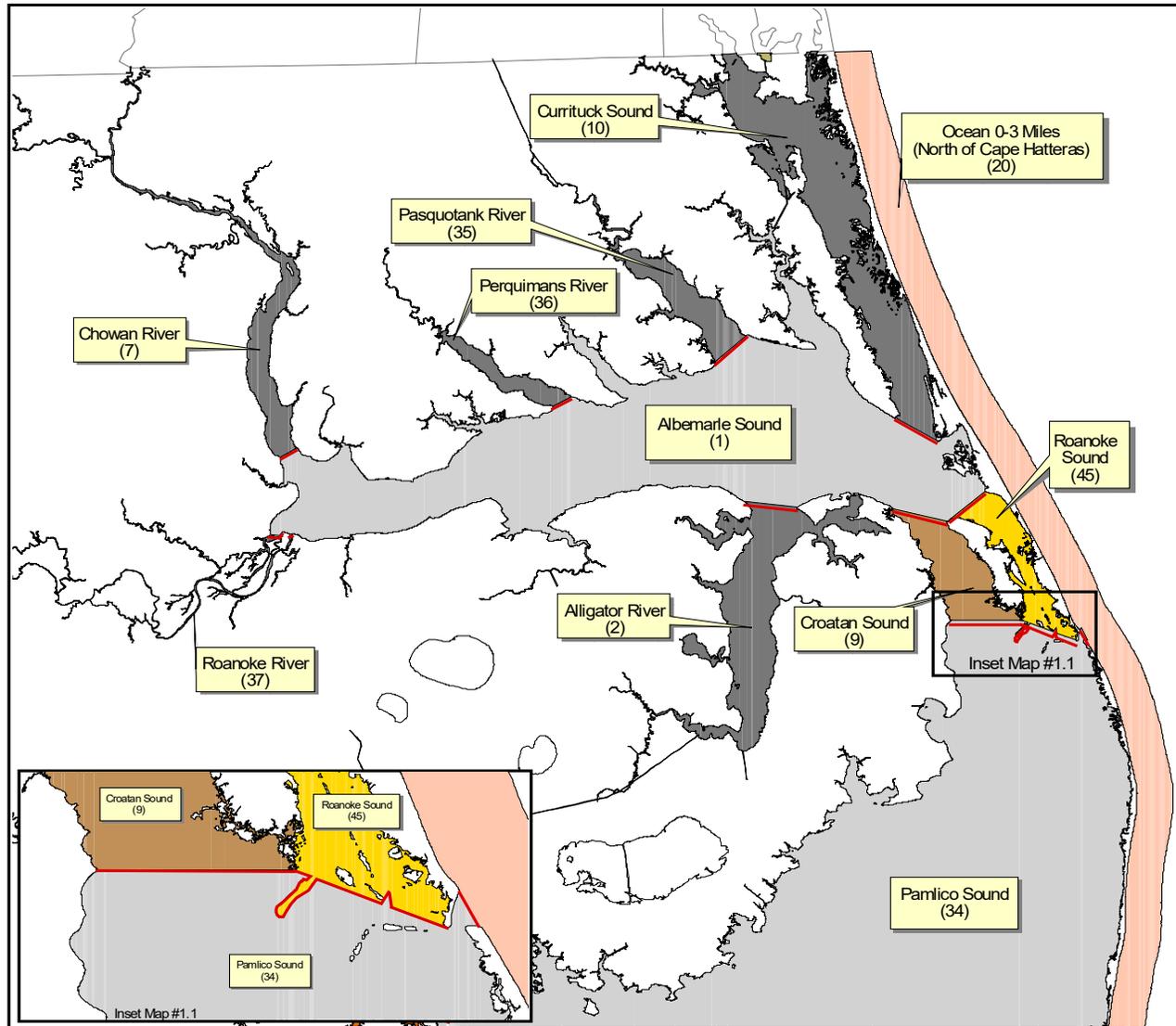
Appendix 3. Trip Ticket Waterbody Codes and Maps (continued).



NC Division of Marine Fisheries
Trip Ticket Water Bodies



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



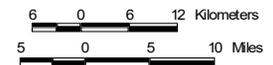
North Carolina
Division of
Marine Fisheries

Trip Ticket
Water Bodies

Northern Area



NAD83
September 2002
NC State Plane



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

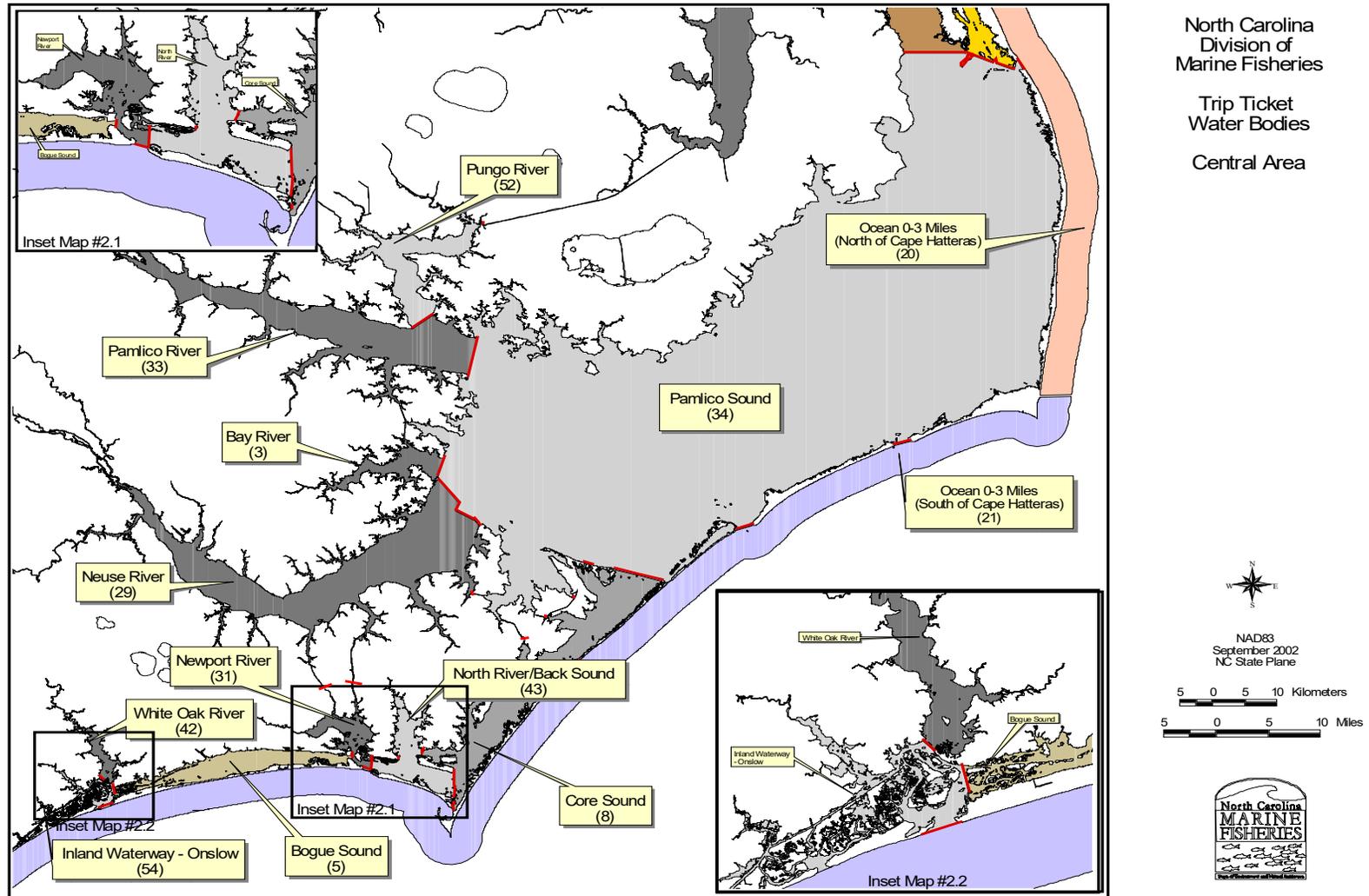
Kitty Hawk Bay
Shallowbag Bay
Broad Creek
Colington Creek
Buzzard Bay

Ocean 0-3 miles North of

Cape Hatteras

North of Cape Point

Appendix 3. Trip Ticket Waterbody Codes and Maps (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

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

North of Cape Point

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

South of Cape Point

Core Sound

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

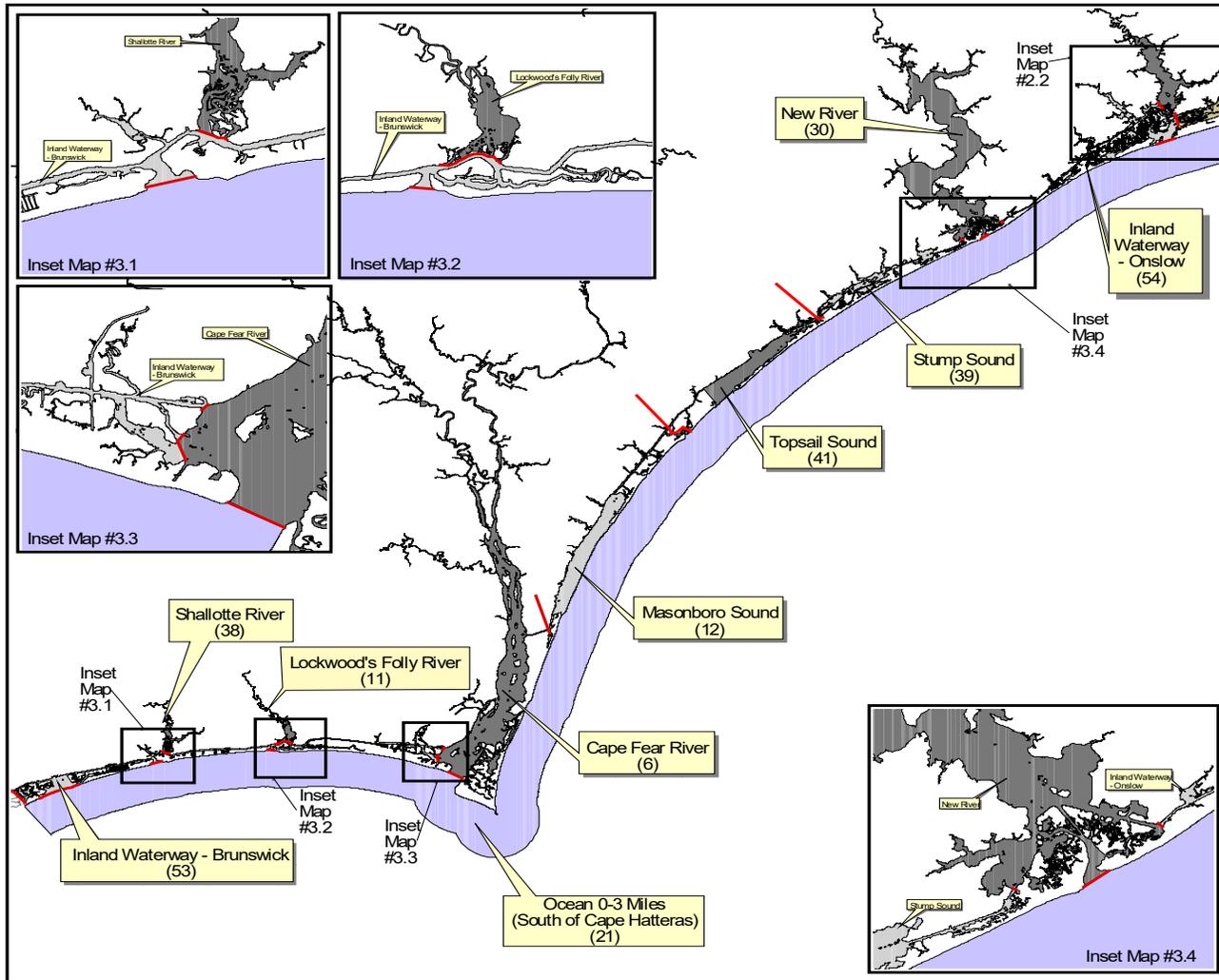
Bogue Sound

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

**White Oak
River**

Pettiford Creek Bay

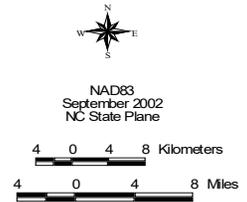
Appendix 3. Trip Ticket Waterbody Codes and Maps (continued).



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

Shallotte River

Gibbs Creek
Little Shallotte River

Inland Waterway -
Brunswick

South Dutchman Creek
Elizabeth River
Davis Creek
Lockwood Folly Inlet
Montgomery Slough
Shallotte Inlet
Sheep Inlet
Sheep Island
Eastern Channel
Bonaparte Creek
Old Channel
Calabash River
Ocean Isle
Jinks Creek
Tubbs Inlet
Little River Inlet

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 inch 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 four 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 (Appendix 5) 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 *n*th 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 B catch (fish not available for the interviewers examination), information is only recorded for individual anglers. In some instances catch type B may only be identified to a family or genus level. 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.

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 9. North Carolina marine recreational finfish harvest, 2006-2007.



North Carolina Marine Recreational Finfish Harvest 2006 and 2007



SPECIES	NUMBER 2006	NUMBER 2007	POUNDS 2006	POUNDS 2007
Amberjacks	5,867	7,076	89,473	123,170
Barracudas	253	1,743	2,772	13,433
Bluefish	1,128,157	1,315,512	1,209,798	1,450,837
Bonito	1,201	6,594	5,269	28,840
Cobia	4,722	2,844	134,431	81,109
Croaker, Atlantic	434,735	391,702	151,406	85,731
Dolphin	590,139	585,688	4,761,643	5,520,400
Drum, Red	51,522	65,895	217,465	320,338
Drum, Black	105,606	245,486	169,707	246,046
Flounder, Southern	172,136	151,834	366,404	360,202
Flounder, Summer	152,683	180,788	207,773	283,321
Groupers	62,672	84,467	767,681	706,137
Grunts	115,307	146,216	133,340	171,355
Jacks	33,492	11,674	31,103	85,018
Kingfishes	687,833	765,831	251,108	396,622
Mackerel, King	119,249	225,001	1,082,362	1,970,617
Mackerel, Spanish	305,343	483,301	454,754	717,557
Perch, Silver	21,640	50,273	3,522	8,125
Pigfish	249,591	271,311	93,562	93,321
Pinfish	129,253	98,246	52,106	25,834
Pompano	81,058	96,440	45,293	53,449
Porgies	14,739	33,806	27,165	55,057
Puffers	30,798	23,771	5,655	5,524
Sea Bass, Black	156,063	122,933	151,077	196,008
Seatrout, Spotted	577,537	515,357	941,171	961,167
Sharks	4,736	9,237	39,175	52,681
Sharks, Dogfish	2,652	4,867	19,989	2,660
Sheepshead	59,453	217,776	197,640	720,498
Snappers	46,617	92,669	66,353	130,310
Spot	2,770,151	4,228,426	978,190	1,365,868
Striped bass ¹	90,753	44,841	2,153,252	1,029,107
Tuna, Bluefin	31	174	5,452	18,861
Tuna, Yellowfin	244,357	116,405	7,089,333	3,252,714
Wahoo	17,736	35,618	390,885	1,011,255
Weakfish	153,696	112,136	139,393	123,039

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 9. (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
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	11,955,977	24,877,848	20,683,498
2007	14,683,722	23,052,903	19,714,623

North Carolina Marine Recreational Fishing Trip Estimates (number)

Year	Beach/Bank	Charter Boat	Manmade	Private Boat	Headboat ¹	Total
2003	2,102,022	173,573	2,277,182	2,180,687	--	6,733,464
2004	2,195,631	178,335	2,110,328	2,542,824	--	7,027,118
2005	2,148,335	253,162	1,980,210	2,353,569	50,642	6,785,918
2006	2,227,317	229,179	2,073,130	2,656,155	60,736	7,246,517
2007	1,984,484	209,226	1,877,555	2,732,737	79,752	6,883,754

¹ Estimates from the headboat fishery became available in 2005.

North Carolina Marine Recreational Angler Participation by Residency (number)

Year	Coastal	Non-Coastal	Out-of-State	Total
2003	523,825	280,868	1,298,232	2,102,925
2004	613,351	290,080	1,151,984	2,055,415
2005	685,273	285,305	1,291,069	2,261,647
2006	588,173	264,805	1,373,978	2,226,955
2007	556,907	263,919	1,092,842	1,913,669

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.

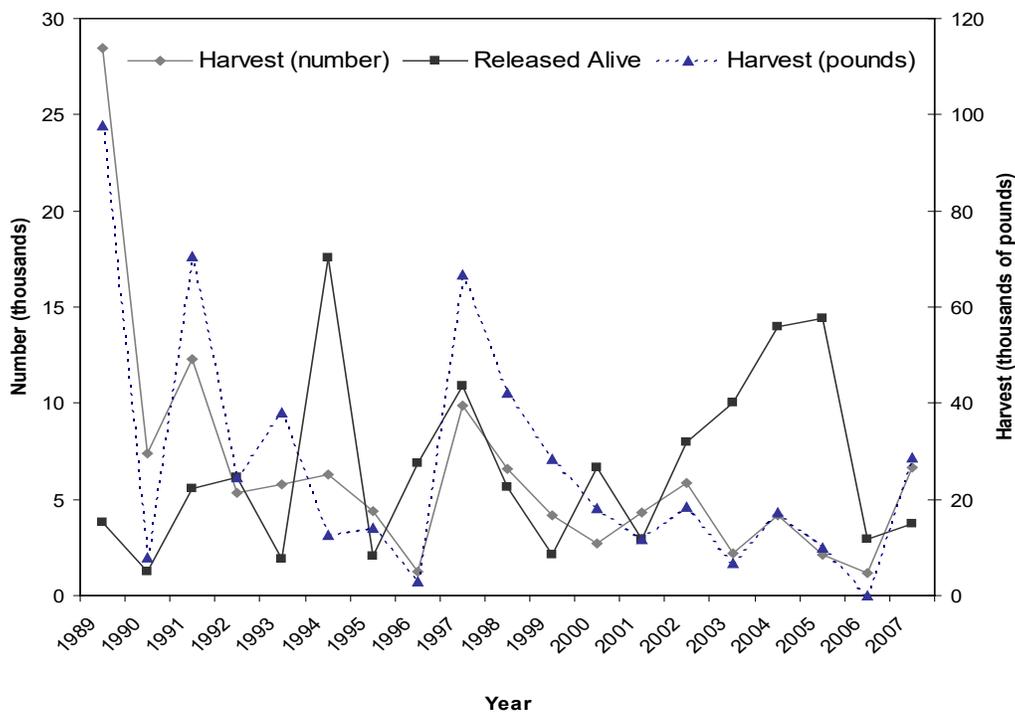


Figure 10. Atlantic bonito recreational catch in North Carolina by year, 1989-2007.

Table 61. Atlantic bonito recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	28,482	27.0	97,860	27.2	18.5	1.6	3,820	53.0
1990	7,424	36.2	7,842	25.4	19.1	1.7	1,249	47.7
1991	12,327	24.8	70,605	28.7	20.5	2.6	5,536	59.7
1992	5,367	20.6	24,625	21.6	20.1	2.1	6,167	30.0
1993	5,762	15.7	37,932	19.4	21.9	3.0	1,873	37.6
1994	6,285	20.5	12,551	10.9	15.0	1.0	17,595	35.0
1995	4,380	54.9	14,023	59.0	18.6	1.5	2,065	31.5
1996	1,226	44.4	2,815	54.2	19.9	1.9	6,910	29.6
1997	9,851	26.3	66,709	24.1	21.1	3.2	10,929	30.9
1998	6,597	33.7	42,108	41.2	20.1	2.9	5,621	26.6
1999	4,159	45.8	28,316	56.2	21.4	3.4	2,106	30.4
2000	2,697	56.5	18,236	73.0	24.7	3.1	6,663	44.8
2001	4,325	47.0	11,799	47.4	17.8	1.2	2,929	34.7
2002	5,875	58.9	18,393	58.1	18.9	1.4	7,986	28.4
2003	2,174	55.1	6,698	47.8	16.6	1.4	10,000	26.6
2004	4,138	53.5	17,280	58.4	22.0	2.4	13,997	30.0
2005	2,145	69.1	9,819	64.3	21.8	2.1	14,420	83.8
2006	1,201	100.0	0	0.0	0.0	0.0	2,901	39.4
2007	6,653	50.1	28,680	47.4	20.7	2.0	3,740	42.0

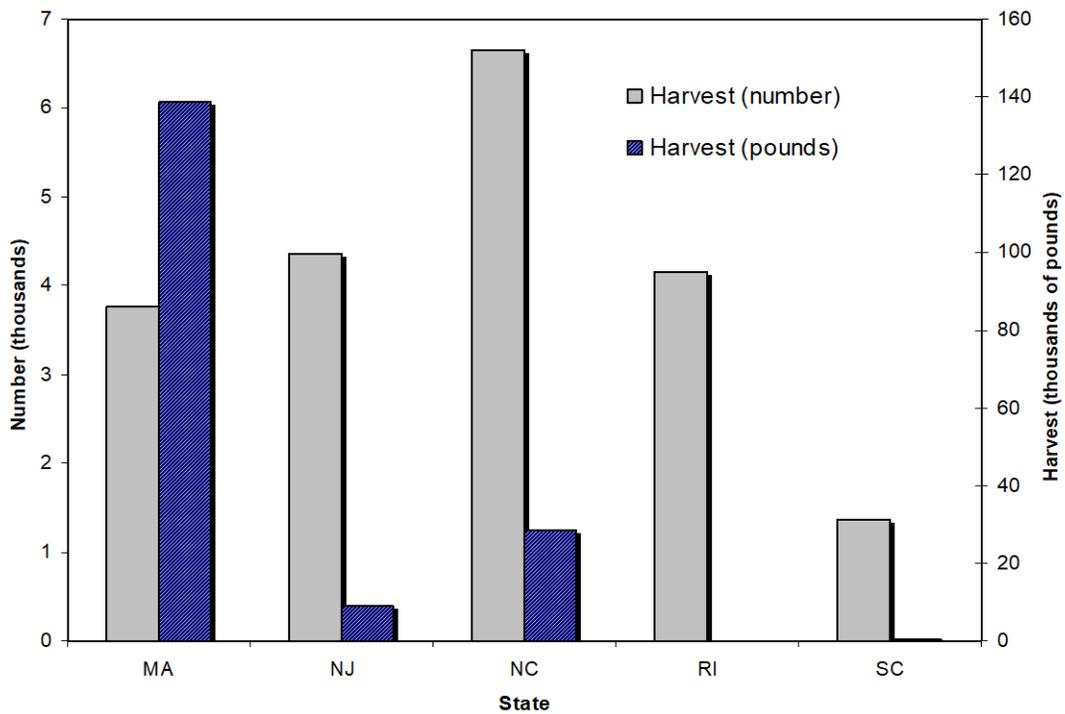


Figure 11. Atlantic bonito recreational harvest by state, 2007.

Table 62. Atlantic bonito recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Maryland	3,768	60.1	139,026	0.0	0.0	20.8
Massachusetts	4,356	63.3	8,924	68.6	68.6	15.7
New Jersey	6,653	50.1	28,680	47.4	47.4	20.7
New York	4,155	36.6	0	0.0	0.0	0.0
North Carolina	1,369	33.4	346	0.0	0.0	25.4

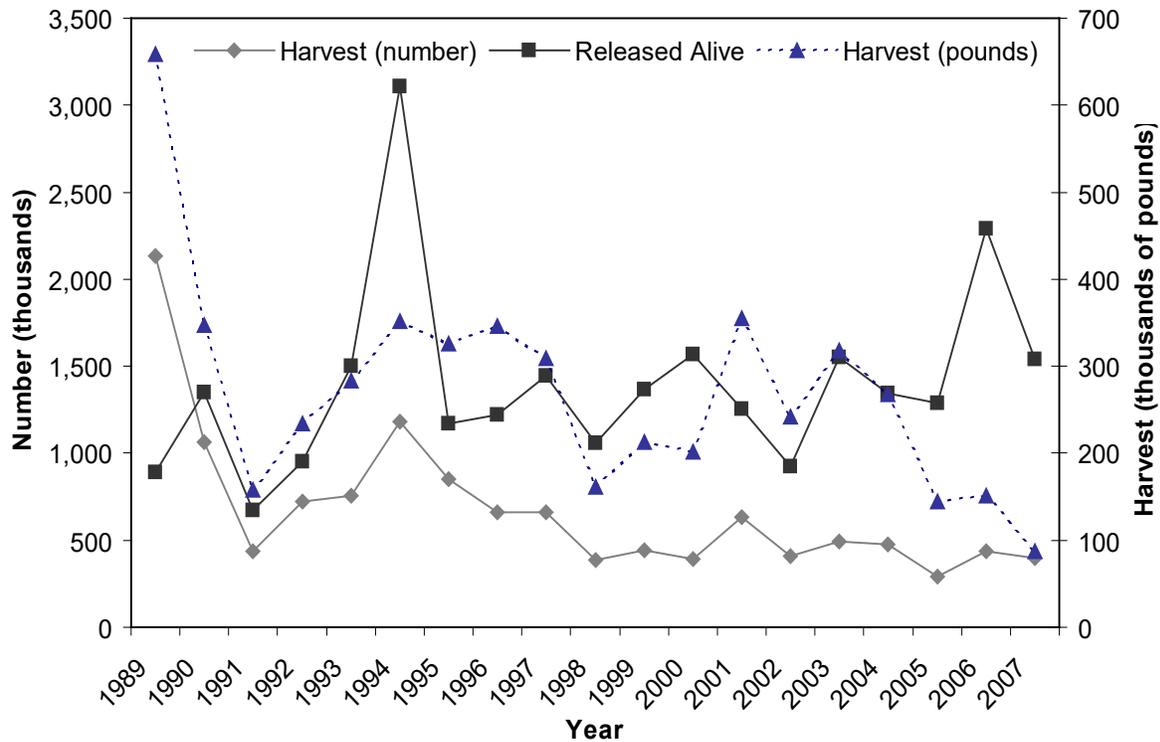


Figure 12. Atlantic croaker recreational catch in North Carolina by year, 1989-2007.

Table 63. Atlantic croaker recreational catch in North Carolina by year, 1989-2007

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight Released Alive (pounds)	PSE	
1989	2,131,763	9.4	658,567	10.0	226.2	0.1	891,926	10.7
1990	1,063,452	8.1	347,183	8.4	216.0	0.1	1,351,152	10.2
1991	434,067	7.8	157,660	8.3	212.3	0.2	669,385	12.1
1992	723,823	7.9	233,533	8.5	216.8	0.1	954,494	8.4
1993	755,998	7.9	282,910	8.1	222.6	0.2	1,499,217	8.5
1994	1,179,735	6.7	351,230	6.9	220.1	0.1	3,110,528	7.4
1995	850,606	10.0	326,135	10.4	235.8	0.2	1,172,716	6.4
1996	662,240	10.3	346,501	10.9	261.4	0.2	1,218,799	7.2
1997	661,116	12.3	309,457	15.6	242.4	0.2	1,443,568	8.3
1998	387,427	11.3	161,117	11.2	233.7	0.2	1,060,928	8.1
1999	442,185	10.9	212,991	12.1	244.4	0.2	1,368,478	8.3
2000	391,056	12.3	201,306	13.0	249.8	0.2	1,569,385	8.3
2001	635,552	12.1	355,009	14.4	259.3	0.3	1,256,807	7.7
2002	408,944	13.7	242,184	16.9	259.7	0.3	925,806	9.4
2003	490,399	14.9	317,606	17.7	261.1	0.3	1,552,315	8.3
2004	474,180	12.7	267,455	12.9	260.0	0.3	1,346,147	8.1
2005	292,629	21.7	143,963	23.3	246.6	0.2	1,289,279	8.1
2006	434,735	12.8	151,403	14.3	232.0	0.2	2,288,461	7.1
2007	397,702	14.0	87,013	17.1	216.3	0.1	1,538,050	9.3

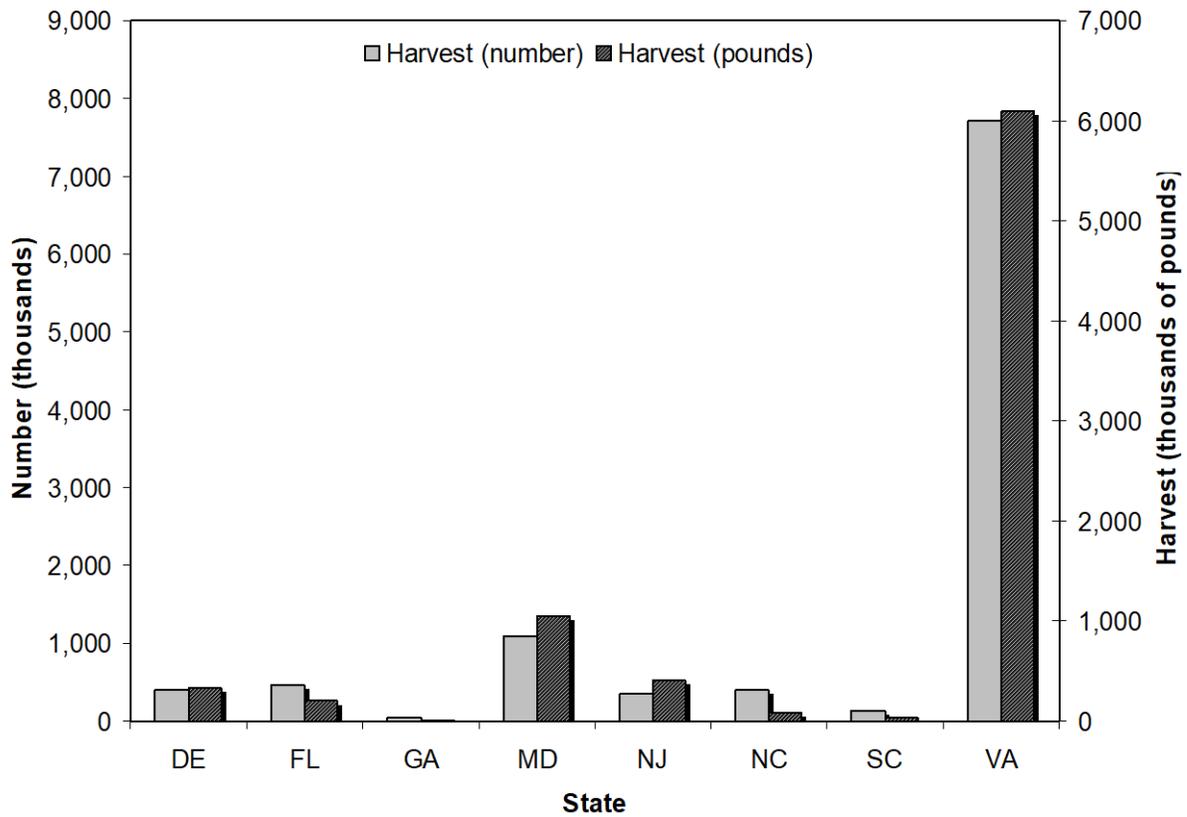


Figure 13. Atlantic croaker recreational harvest by state, 2007.

Table 64. Atlantic croaker recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Delaware	400,518	11.7	770,532	11.9	12.1	0.9
East Florida	469,232	23.6	139,791	19.9	11.3	0.4
Georgia	46,966	26.6	13,649	26.3	8.4	0.4
Maryland	1,092,784	18.0	927,107	18.4	13.0	1.1
New Jersey	355,067	18.5	1,129,805	19.9	13.8	0.9
North Carolina	397,702	12.8	141,804	14.3	9.1	0.4
South Carolina	131,686	43.5	41,239	57.8	8.6	0.2
Virginia	7,704,097	12.4	6,953,994	12.7	12.1	0.9

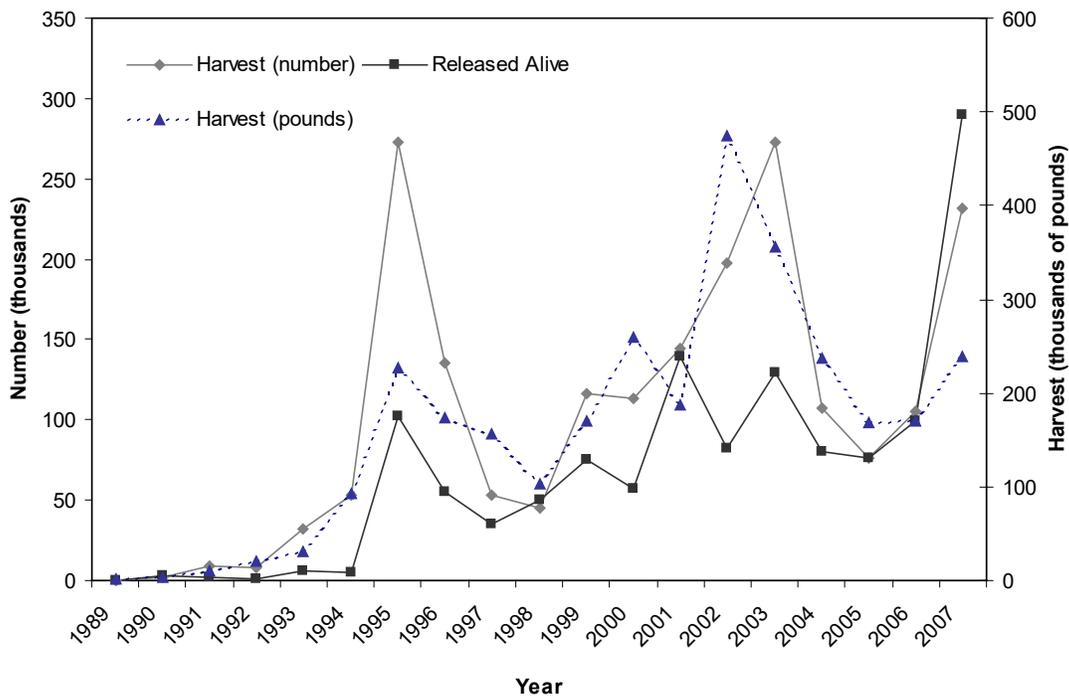


Figure 14. Black drum recreational catch in North Carolina by year, 1989-2007.

Table 65. Black drum recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	394	45.0	2,169	82.0	12.0	5.5	213	99.9
1990	2,112	35.0	3,768	66.0	13.7	2.0	3,291	100
1991	8,712	33.0	10,558	30.0	11.5	1.1	1,931	43.9
1992	7,877	28.0	20,082	33.0	16.1	2.6	731	100.0
1993	32,184	20.0	31,475	25.0	10.9	0.9	6,053	30.4
1994	53,345	20.0	92,750	19.0	13.7	1.8	4,969	46.6
1995	272,426	18.0	227,581	17.0	10.8	0.9	101,866	16.8
1996	134,926	12.0	172,960	16.0	12.8	1.3	55,227	19.0
1997	53,107	18.0	156,981	20.0	16.4	2.9	35,537	20.5
1998	44,822	18.0	102,534	26.0	14.1	2.2	50,208	17.2
1999	116,407	22.0	170,793	18.0	13.1	1.5	75,409	13.3
2000	113,205	18.0	259,623	19.0	15.3	2.2	56,741	23.5
2001	144,088	19.0	188,200	21.0	11.3	1.3	139,525	15.6
2002	197,211	15.0	474,620	19.0	15.1	2.4	82,297	24.0
2003	273,024	27.0	355,717	19.0	11.8	1.3	128,873	14.9
2004	107,039	14.0	237,092	19.0	14.1	2.2	80,418	18.8
2005	75,822	25.0	169,260	40.0	12.4	2.2	76,232	19.9
2006	105,606	18.5	169,706	22.6	13.2	1.5	98,925	18.2
2007	231,516	17.9	239,241	16.7	11.4	1.1	290,248	20.3

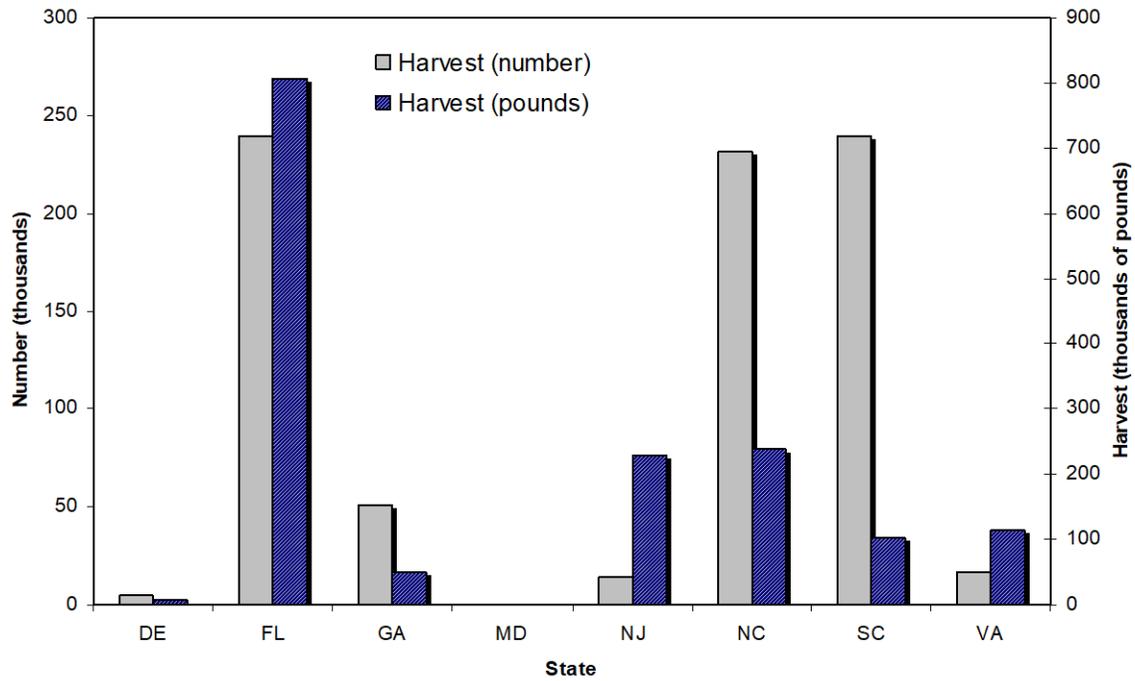


Figure 15. Black drum recreational harvest by state, 2007.

Table 66. Black drum recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Delaware	5,020	47.2	7,593	63.3	11.3	1.5
East Florida	239,283	13.2	808,078	15.7	16.9	3.3
Georgia	51,202	20.3	91,945	21.4	14.1	1.8
Maryland	0	0	0	0	0.0	0.0
New Jersey	14,211	52.2	230,039	54.1	20.1	18.5
North Carolina	231,516	17.9	239,241	16.7	11.4	1.1
South Carolina	130,317	21.7	101,738	21.1	10.2	0.9
Virginia	16,626	38.6	114,059	50.5	18.7	6.8

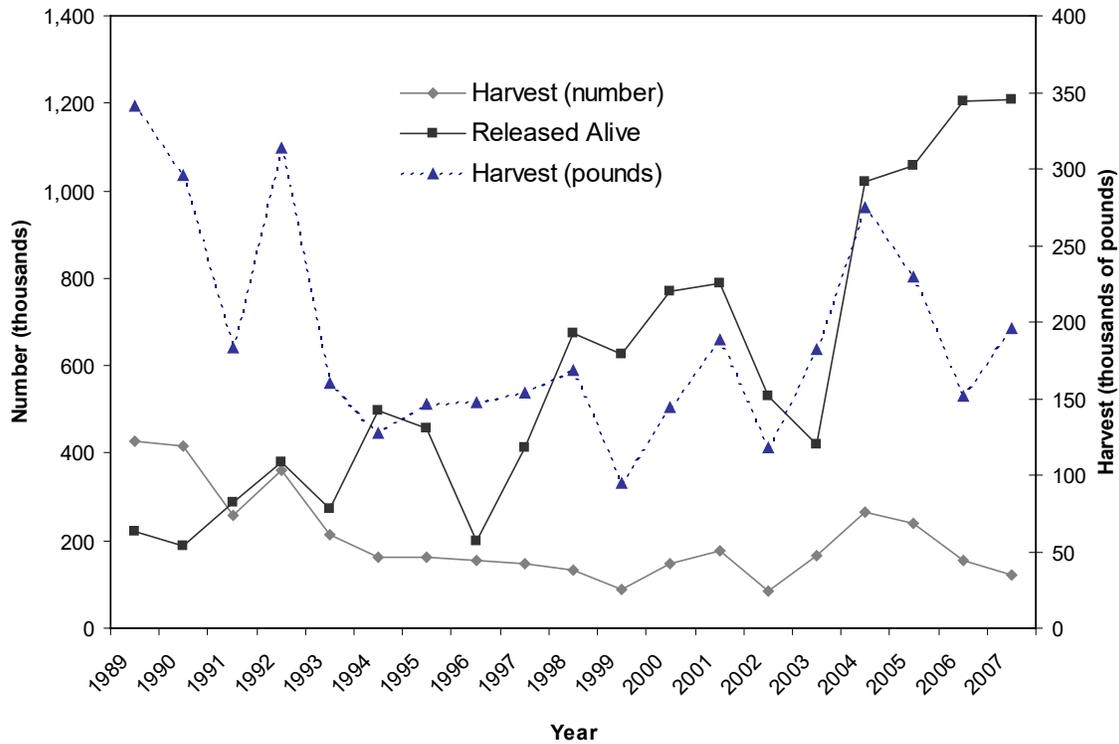


Figure 16. Black sea bass recreational catch in North Carolina by year, 1989-2007.

Table 67. Black sea bass recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	428,200	12.0	340,758	18.6	272.8	1.8	222,295	13.5
1990	415,334	14.3	295,793	14.2	275.5	1.9	188,318	19.6
1991	257,634	11.2	182,947	15.6	264.3	1.9	286,856	18.5
1992	362,038	11.3	314,195	14.0	286.0	1.8	379,883	12.7
1993	215,366	10.0	159,730	11.9	268.1	1.9	271,004	14.4
1994	162,011	11.0	127,250	14.1	281.1	1.8	499,025	7.8
1995	160,298	18.6	146,134	25.7	287.9	1.8	456,098	11.1
1996	154,603	17.6	147,600	18.6	292.8	1.8	197,308	10.1
1997	146,041	20.3	153,217	22.0	290.9	1.7	412,195	8.9
1998	133,059	22.7	168,692	43.1	279.7	1.6	674,091	8.8
1999	88,493	17.6	95,067	24.3	304.5	1.7	624,500	8.8
2000	147,561	22.7	143,985	27.1	303.8	1.8	769,553	14.4
2001	175,482	16.8	188,773	17.6	316.1	1.7	790,181	8.4
2002	84,376	19.1	118,219	19.3	332.2	1.6	530,389	8.8
2003	166,309	18.4	182,594	18.6	319.4	1.7	418,178	10.8
2004	264,018	17.1	274,340	19.6	306.0	1.7	1,020,259	9.4
2005	241,205	16.3	229,893	20.1	316.6	1.8	1,055,555	7.8
2006	156,063	14.7	151,075	22.2	310.9	0.4	1,204,437	7.6
2007	121,722	20.2	196,134	25.0	375.0	0.7	1,208,237	8.0

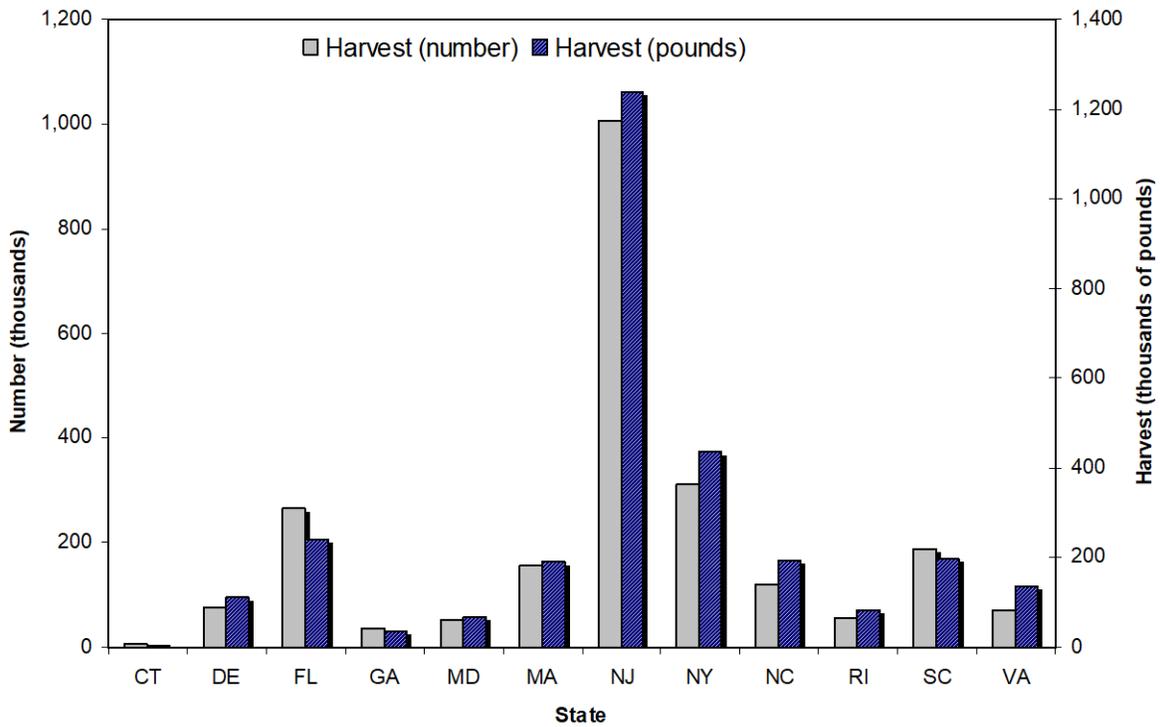


Figure 17. Black sea bass recreational harvest by state, 2007.

Table 68. Black sea bass recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Connecticut	5,235	73.7	2,985	98.8	0.0	2.0
Delaware	75,991	17.7	110,316	23.0	13.4	1.1
East Florida	265,976	17.8	241,122	22.3	13.4	0.9
Georgia	35,618	29.7	35,234	23.8	11.6	0.9
Maryland	53,301	11.2	68,852	8.1	12.5	0.9
Massachusetts	156,638	19.9	190,363	25.9	17.2	2.9
New Jersey	1,006,206	17.5	1,237,777	16.7	14.2	1.3
New York	311,805	21.7	433,867	36.0	14.4	1.8
North Carolina	121,722	14.5	196,134	22.1	12.7	1.1
Rhode Island	54,034	21.1	81,912	23.4	14.7	1.8
South Carolina	189,032	22.1	196,600	26.1	11.9	0.9
Virginia	71,585	46.4	135,122	43.5	13.6	1.8

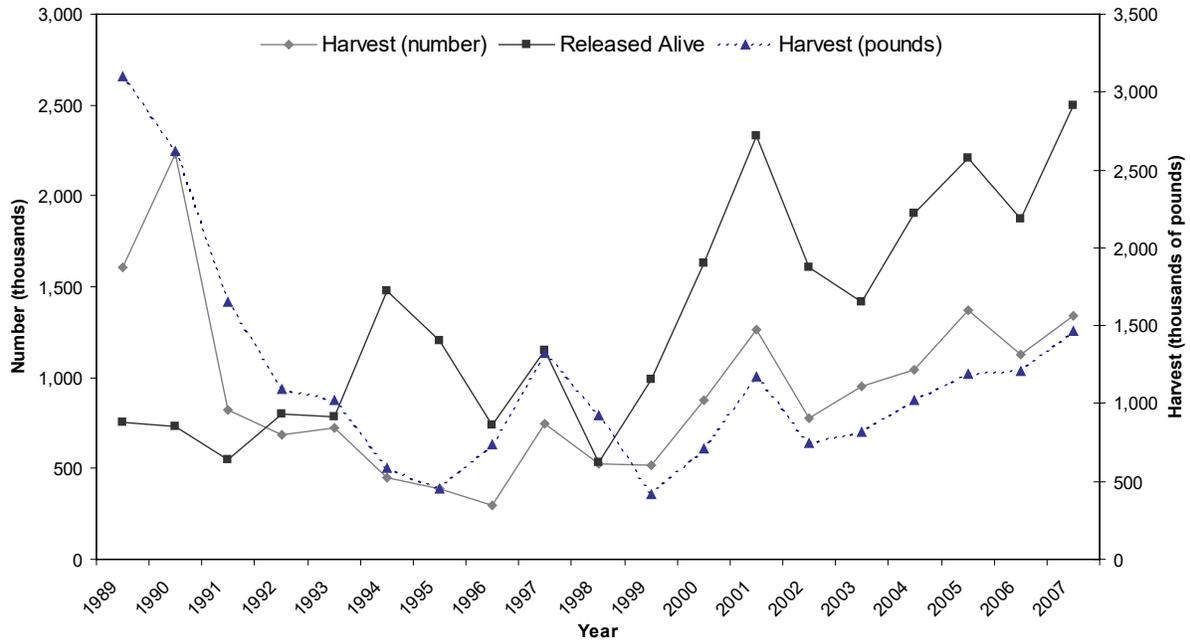


Figure 18. Bluefish recreational catch in North Carolina by year, 1989-2007.

Table 69. Bluefish recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	1,605,431	9.1	3,098,515	13.9	12.8	2.0	750,152	17.1
1990	2,228,907	8.4	2,621,649	9.8	12.1	1.1	728,228	12.5
1991	820,536	10.4	1,655,765	11.5	14.2	2.0	551,446	12.8
1992	681,805	5.9	1,095,221	13.8	13.5	1.5	796,444	8.8
1993	722,668	7.7	1,017,180	10.7	13.1	1.3	784,495	8.1
1994	451,718	7.1	587,451	8.5	13.8	1.3	1,480,854	7.6
1995	386,623	9.1	456,026	11.1	13.7	1.1	1,200,514	8.5
1996	298,588	7.3	739,967	11.9	15.5	2.4	735,622	7
1997	742,424	6.8	1,327,925	9.8	14.3	1.8	1,149,328	7.4
1998	527,061	8.1	919,684	17.7	14.1	1.8	534,295	8
1999	517,744	9.2	421,180	13	12.1	0.9	986,417	8.7
2000	877,586	7.8	714,204	8.8	12.5	0.9	1,630,426	9.2
2001	1,265,790	7.1	1,171,178	7.6	12.8	0.9	2,328,952	6.2
2002	777,396	8.2	746,255	9	12.7	0.9	1,609,804	6.8
2003	952,694	9.1	816,121	9.5	12.5	0.9	1,416,064	8.7
2004	1,043,620	7.6	1,020,426	9.4	12.8	0.9	1,906,679	7.4
2005	1,374,124	9.4	1,191,708	13.1	12.5	0.9	2,205,518	7.7
2006	1,128,157	9.6	1,209,785	15.9	12.3	1.1	1,875,248	7.2
2007	1,338,333	7.4	1,469,414	12.5	12.8	1.1	2,496,107	8.9

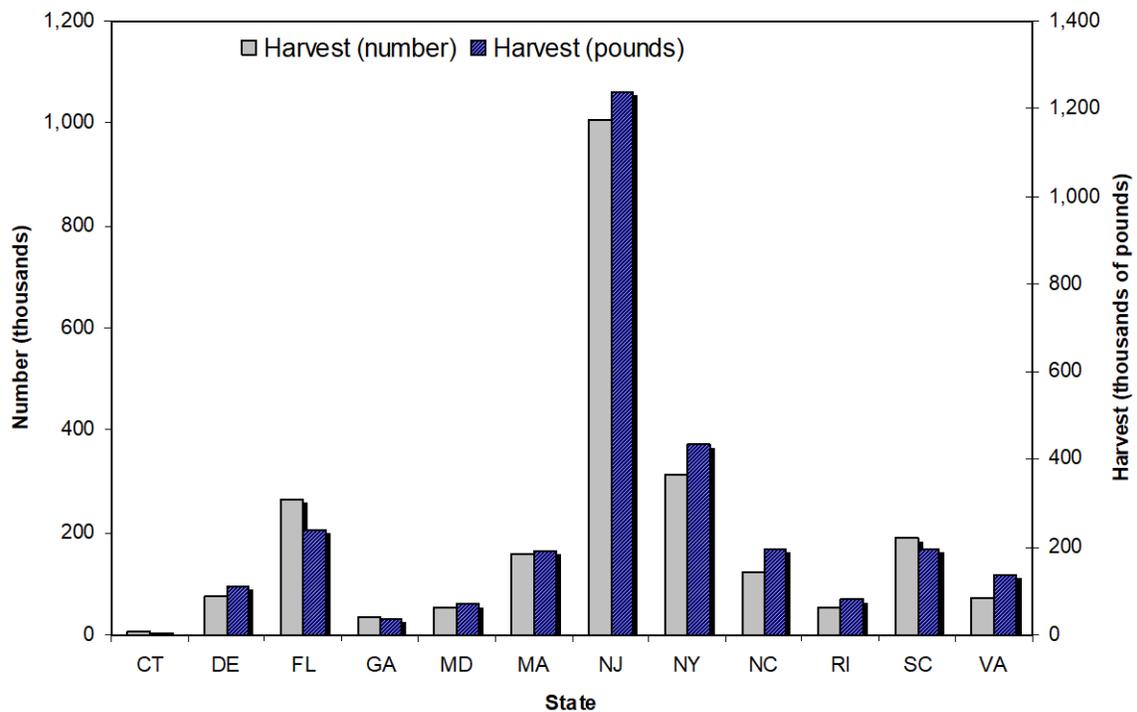


Figure 19. Bluefish recreational harvest by state, 2007.

Table 70. Bluefish recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Connecticut	375,064	13.1	2,273,529	15.3	23.6	6.0
Delaware	172,152	13.6	210,546	14.3	12.7	1.3
East Florida	806,861	13	1,098,781	13.5	13.9	1.3
Georgia	10,725	39.6	6,925	40.9	10.9	0.7
Maine	37,437	23	180,828	27	21.7	4.9
Maryland	705,366	14.2	1,045,765	20.5	13.5	1.5
Massachusetts	587,303	11.3	2,608,181	13.8	21.2	4.4
New Hampshire	32,497	14.3	184,962	20	23.7	5.7
New Jersey	1,645,368	10.3	5,111,724	16.1	17.3	3.1
New York	1,659,941	11.8	5,347,015	14.9	15.5	3.3
North Carolina	1,338,333	7.4	1,469,414	12.5	12.8	1.1
Rhode Island	326,785	13.7	956,446	13.8	15.6	2.9
South Carolina	297,328	14.8	195,921	15.4	10.7	0.7
Virginia	375,451	15.9	472,627	20.6	12.5	1.3

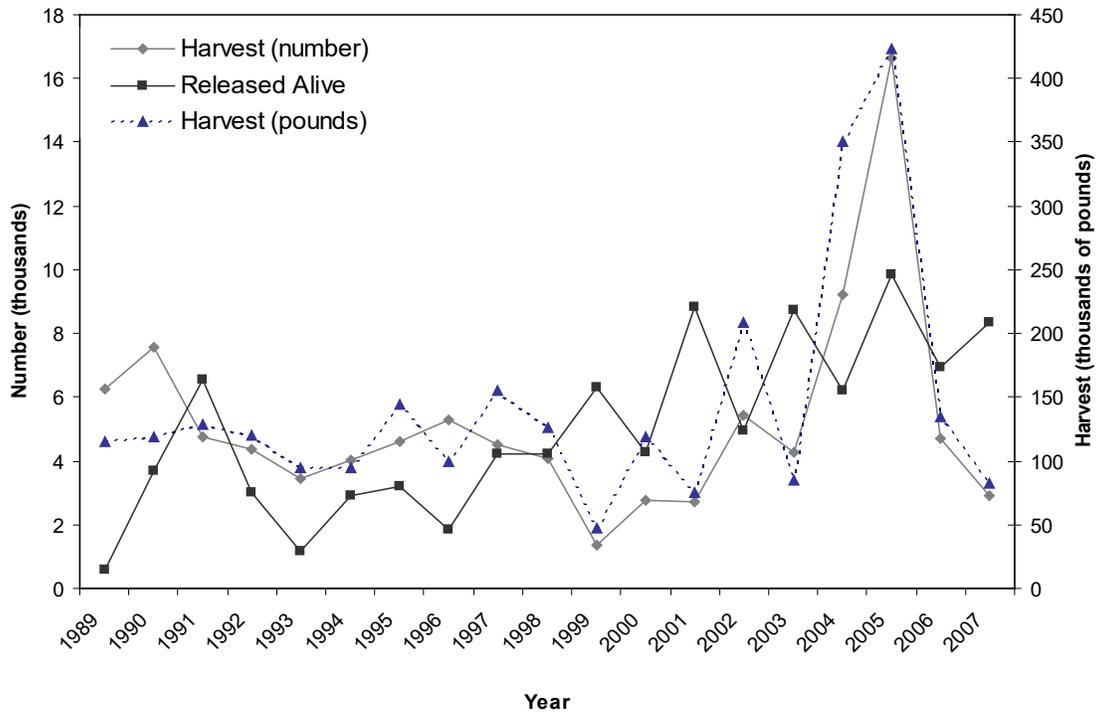


Figure 20. Cobia recreational catch in North Carolina by year, 1989-2007.

Table 71. Cobia recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	6,269	19.2	115,373	29.3	33.5	18.3	585	73.3
1990	7,582	19	118,387	26.8	33.7	15.7	3,687	44.5
1991	4,746	21.4	128,709	27	34.5	27.1	6,544	27
1992	4,389	23.2	120,261	27.1	37.8	27.3	3,027	36.1
1993	3,438	25.4	94,990	28.4	41.9	27.6	1,175	56.3
1994	4,019	25.3	94,394	26.3	38.3	23.6	2,892	36.2
1995	4,606	23.7	144,756	25.4	42.2	32.2	3,215	29.5
1996	5,284	52.1	99,866	43.2	33.8	19.0	1,866	35.7
1997	4,517	30.9	154,862	32.5	42.4	34.4	4,231	27.6
1998	4,057	27.8	125,545	29.7	44.0	30.9	4,238	28.3
1999	1,355	44.4	47,476	50	44.8	35.1	6,328	40.8
2000	2,773	42.4	118,350	49.7	45.3	42.8	4,249	33.9
2001	2,700	30.2	74,756	32.4	43.5	27.8	8,836	26.5
2002	5,412	32.9	209,042	33.5	44.2	38.6	4,930	35.8
2003	4,271	29.8	84,773	32.5	40.6	19.8	8,720	25.4
2004	9,215	39.2	350,236	41.2	44.1	37.9	6,215	29.3
2005	16,622	42.3	423,541	35.9	39.0	25.6	9,834	25.3
2006	4,722	34.8	134,430	38.5	44.0	28.4	6,955	26.8
2007	2,900	38.5	82,785	45	44.8	28.4	8,340	28.5

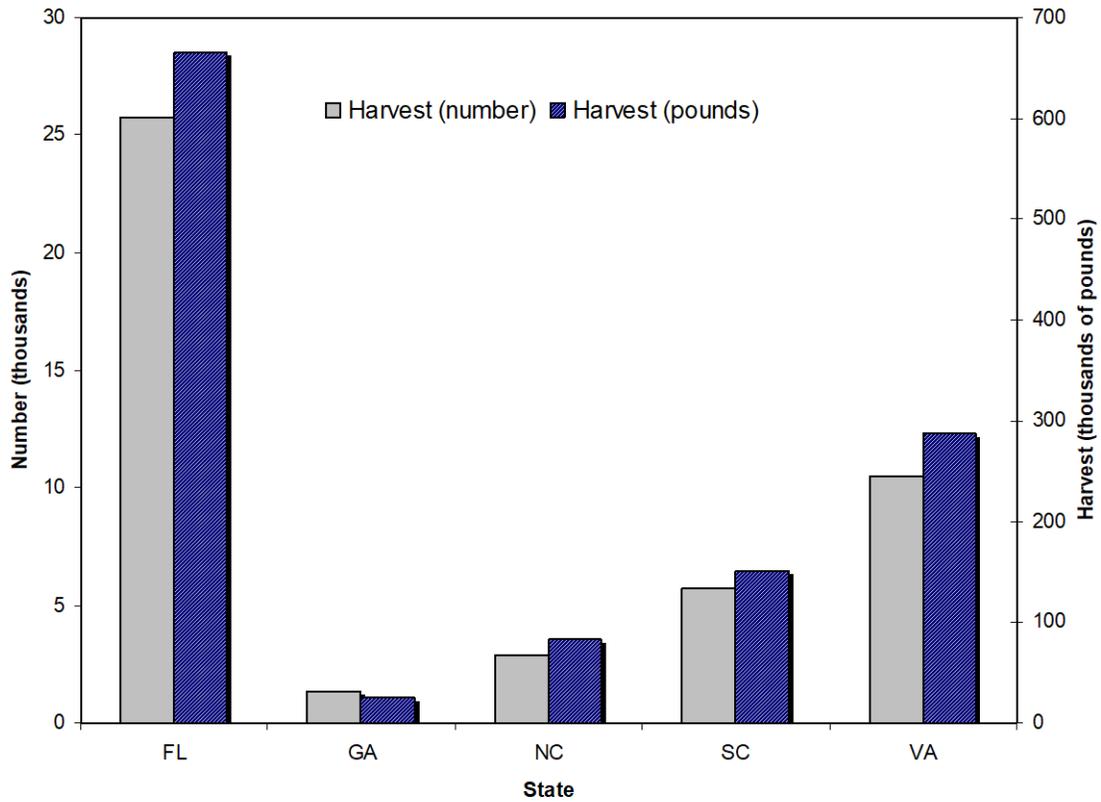


Figure 21. Cobia recreational harvest by state, 2007.

Table 72. Cobia recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
East Florida	25,769	20.3	665,529	22.7	37.2	25.8
Georgia	1,356	54.9	25,196	56.8	36.8	19.0
North Carolina	2,900	38.5	82,785	45.0	44.8	28.4
South Carolina	5,727	52.2	150,704	65.1	32.9	26.2
Virginia	10,517	32.7	287,524	31.5	42.5	27.3

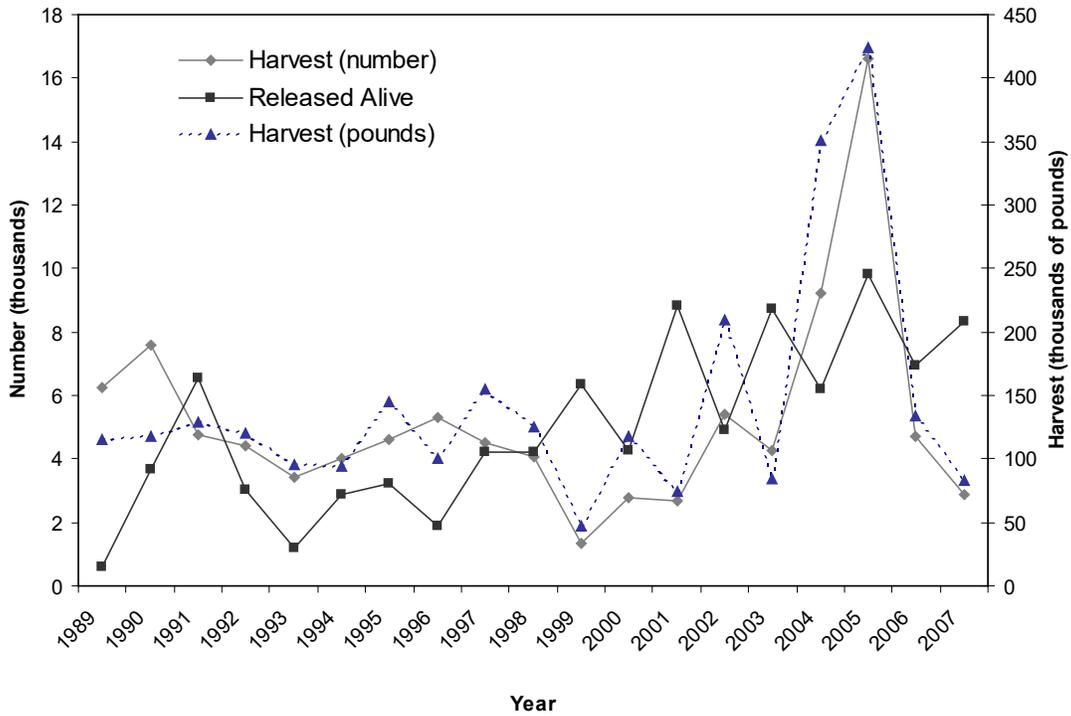


Figure 22. Dolphinfish recreational catch in North Carolina by year, 1989-2007.

Table 73. Dolphinfish recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	251,960	17.5	1,898,646	20.5	25.8	7.5	1,381	37
1990	324,361	17.5	1,553,099	17.3	24.1	4.9	2,607	33.1
1991	287,693	11.9	1,535,740	11.9	23.5	5.3	8,347	21.4
1992	191,819	12.1	997,262	12.0	22.9	5.3	9,133	48
1993	435,749	8.2	2,348,073	8.6	23.4	5.3	4,617	27.9
1994	444,435	7.3	2,939,585	7.9	25.7	6.6	15,340	17.3
1995	508,652	7.6	3,638,181	8.0	26.6	7.1	13,942	22.3
1996	336,031	10.1	2,168,491	10.2	25.8	6.4	2,411	33.9
1997	542,531	9.1	4,886,057	9.4	29.2	9.0	7,506	30.3
1998	462,347	9.3	3,466,778	9.8	27.2	7.5	10,404	24.1
1999	561,249	10.0	4,397,882	9.9	28.0	7.9	10,633	25.6
2000	683,228	9.3	5,757,355	9.9	28.2	8.4	16,485	25.1
2001	492,295	10.2	6,141,218	11.9	31.9	12.6	4,373	37.5
2002	620,792	8.8	6,355,915	8.9	30.0	10.1	3,730	33.1
2003	334,773	13.8	3,615,079	14.9	31.4	10.8	13,835	36.6
2004	387,350	11.1	2,963,900	11.0	27.7	7.7	2,457	46.6
2005	686,045	16.9	5,921,384	41.2	28.7	8.6	2,386	55.7
2006	590,139	10.7	4,761,594	29.9	28.0	8.2	22,504	38.4
2007	608,422	11.2	5,717,862	30.4	30.1	9.5	8,150	31.5

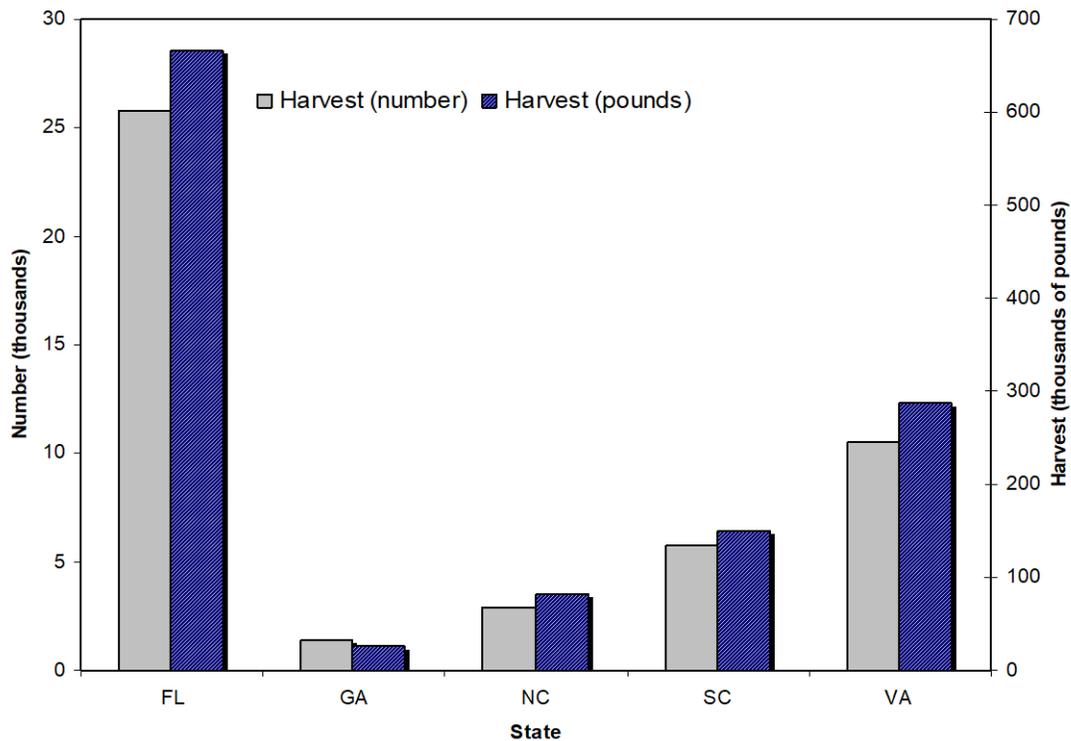


Figure 23. Dolphinfish recreational harvest by state, 2007.

Table 74. Dolphinfish recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Delaware	253	47.3	1,475	69.1	33.1	5.1
East Florida	572,314	8.1	4,006,336	9.9	26.4	7.5
Georgia	1,004	78.6	6,872	81.3	25.8	10.4
Maryland	6,317	44.4	49,246	41.0	23.4	3.5
New Jersey	336	43.4	4,266	41.8	19.2	2.6
New York	6,386	100.2	54,469	100.2	21.2	5.1
North Carolina	608,422	17.6	5,717,862	40.5	28.7	8.6
South Carolina	349	79.9	1,530	0.0	0.0	0.0
Virginia	34,920	47.8	455,034	47.9	32.9	10.8

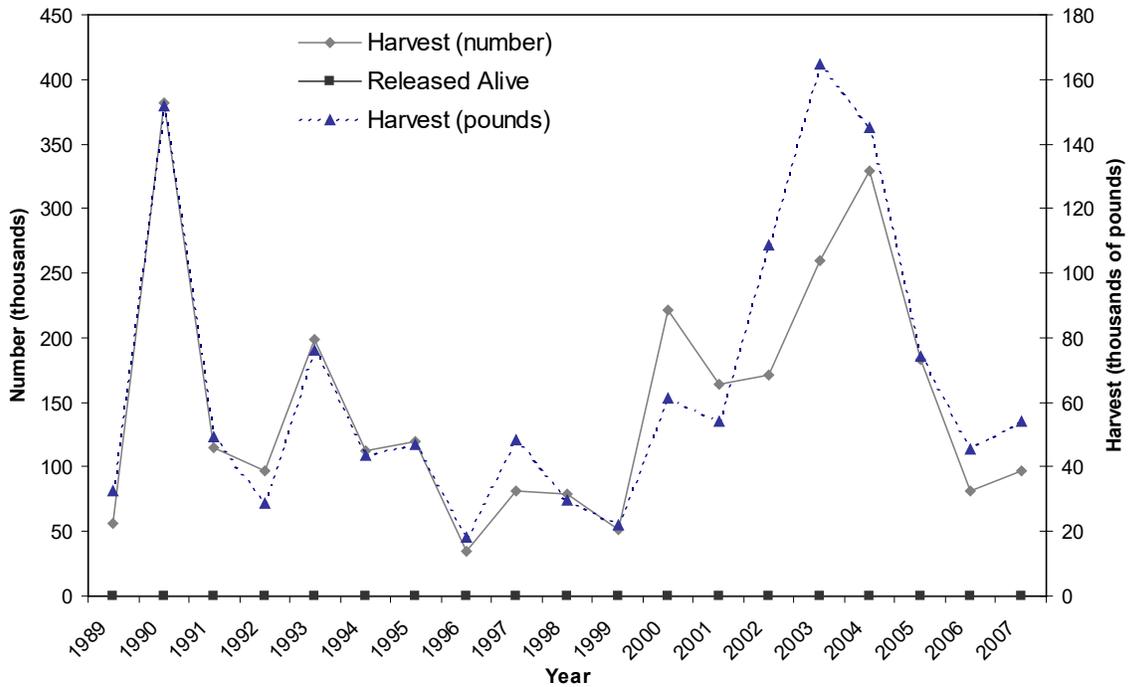


Figure 24. Florida pompano recreational catch in North Carolina by year, 1989-2007.

Table 75. Florida pompano recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	56,074	19.3	32,341	21.7	7.8	0.7	25,699	38.2
1990	381,701	17.6	151,751	17.3	7.4	0.4	129,719	27.6
1991	115,272	14.2	49,526	14.7	7.6	0.4	77,256	25.2
1992	96,722	16.5	28,640	16.9	7.1	0.2	140,306	30.4
1993	198,814	14.0	75,913	15.4	7.3	0.4	169,174	19.8
1994	112,593	15.0	43,400	15.5	7.8	0.4	68,639	26
1995	119,406	18.7	47,070	19.1	8.4	0.4	146,883	28.1
1996	34,968	14.8	18,243	23.3	8.3	0.4	51,328	17.1
1997	81,775	18.9	48,166	22.9	8.7	0.7	88,249	15.2
1998	79,082	21.8	29,707	27.0	8.6	0.4	63,639	18.7
1999	50,902	21.9	21,894	22.3	8.6	0.4	45,386	19.1
2000	221,076	17.3	61,078	17.9	6.9	0.2	155,055	20.2
2001	163,540	22.7	53,925	22.9	7.6	0.2	192,900	16.1
2002	171,033	19.6	108,455	20.5	8.9	0.7	110,243	27.8
2003	259,879	19.3	164,739	19.6	8.2	0.7	288,409	19.4
2004	329,115	15.0	145,043	15.2	7.8	0.4	326,501	17.1
2005	183,143	20.3	74,006	22.4	7.5	0.4	314,078	20.8
2006	81,058	27.0	45,291	28.7	9.1	0.7	395,173	31.1
2007	97,182	20.9	53,953	24.7	8.3	0.7	301,076	19.5

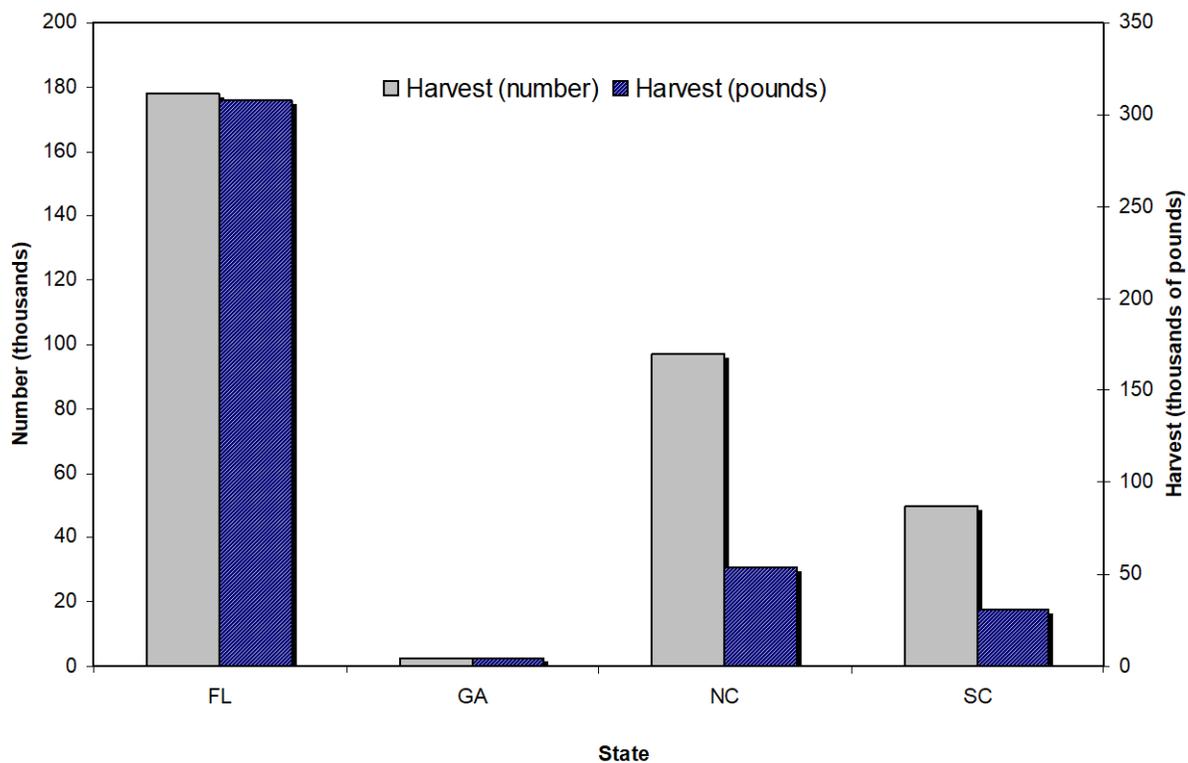


Figure 25. Florida pompano recreational harvest by state, 2007.

Table 76. Florida pompano recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
East Florida	177,808	15.1	307,504	16.3	12.5	1.8
Georgia	2,573	97.4	4,350	97.4	12.4	1.8
North Carolina	97,182	20.9	53,953	24.7	8.3	0.7
South Carolina	49,808	29.6	30,360	30.5	8.2	0.7

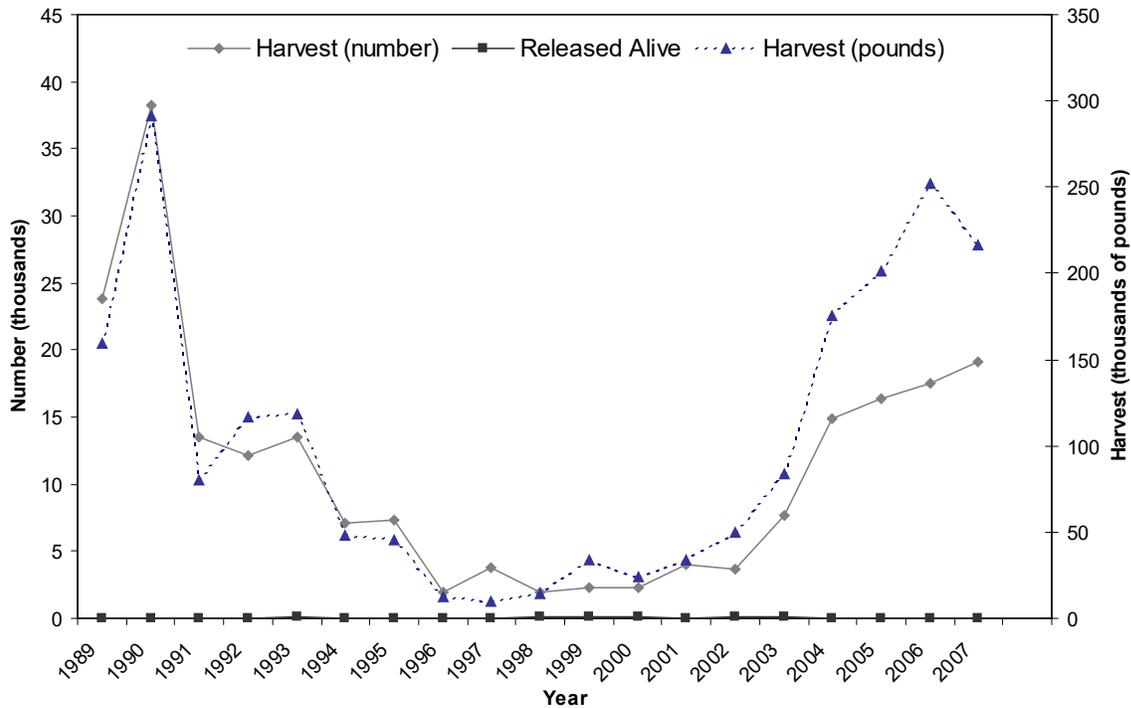


Figure 26. Gag recreational catch in North Carolina by year, 1989-2007.

Table 77. Gag recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	23,840	26.7	159,421	50.7	18.7	6.6	7,828	54
1990	38,229	34.0	290,879	54.8	20.7	7.7	0	0
1991	13,566	31.6	80,397	40.2	21.7	6.0	1,423	49
1992	12,130	18.9	116,795	20.4	25.8	9.7	7,048	49
1993	13,471	59.6	118,281	76.6	21.2	8.8	9,629	58
1994	7,049	20.5	48,049	19.9	22.1	6.8	2,712	44
1995	7,340	49.9	45,774	38.9	22.9	6.2	5,629	29
1996	1,942	32.5	12,899	36.7	26.2	9.0	2,140	37
1997	3,774	48.5	10,018	62.0	28.2	11.9	1,918	49
1998	1,927	44.0	13,926	50.6	26.8	8.6	299	100
1999	2,312	46.9	34,118	46.2	31.0	14.8	224	75.3
2000	2,308	45.7	24,107	49.1	22.9	10.4	1,027	100
2001	4,052	38.9	33,508	37.6	26.3	8.4	1,928	53
2002	3,610	61.1	49,570	70.5	30.1	13.7	6,684	72
2003	7,650	49.2	83,980	52.2	26.6	11.0	3,268	79
2004	14,905	40.8	175,246	42.0	28.8	11.7	7,789	39
2005	16,356	38.1	201,379	40.8	31.1	12.3	13,961	33
2006	17,560	31.0	251,867	32.8	30.1	14.3	8,520	36
2007	19,178	27.3	216,130	28.1	27.9	11.2	33,461	26

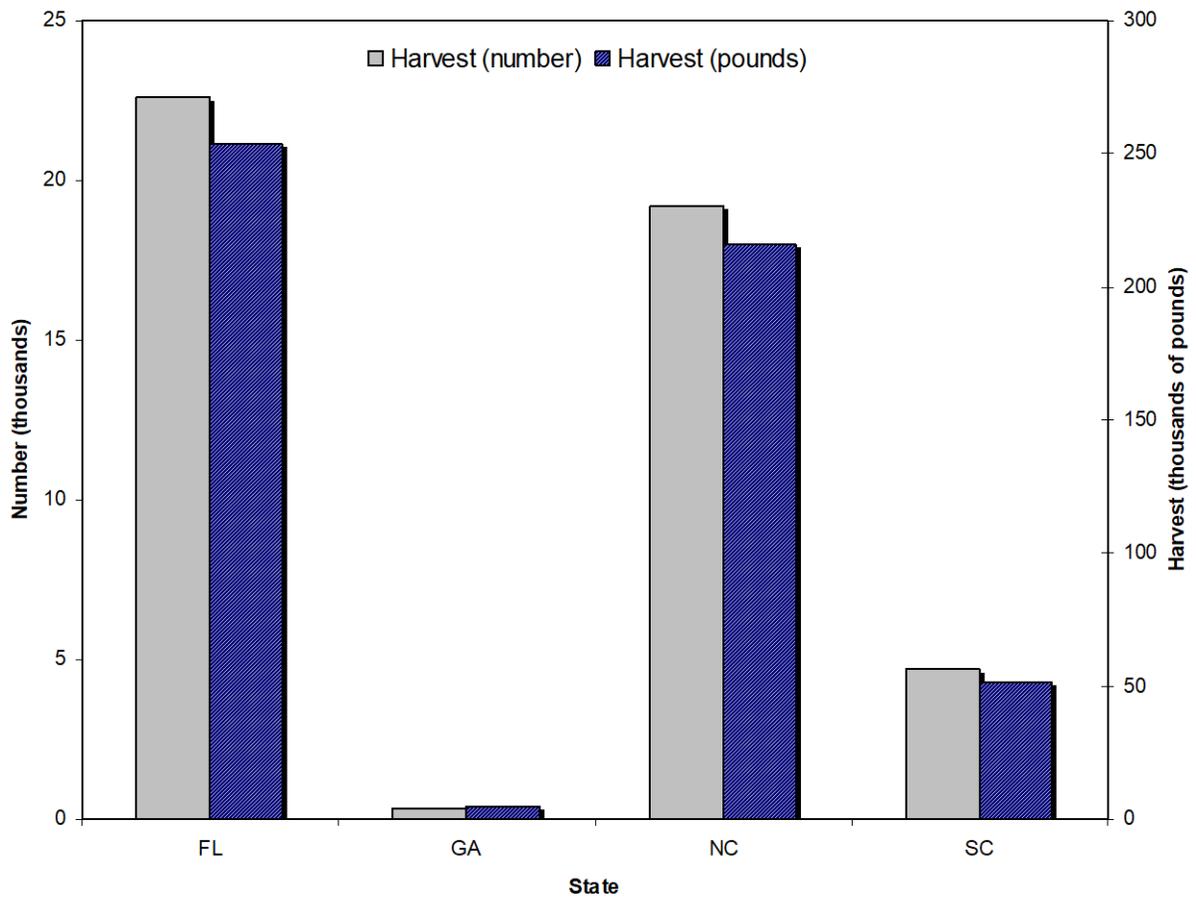


Figure 27. Gag recreational harvest by state, 2007.

Table 78. Gag recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
East Florida	22,615	17.9	253,902	18.8	26.5	11.2
Georgia	337	57.9	4,630	56.7	29.8	13.7
North Carolina	19,178	27.3	216,130	28.1	27.9	11.0
South Carolina	4,686	73.4	51,766	73.9	36.4	11.0

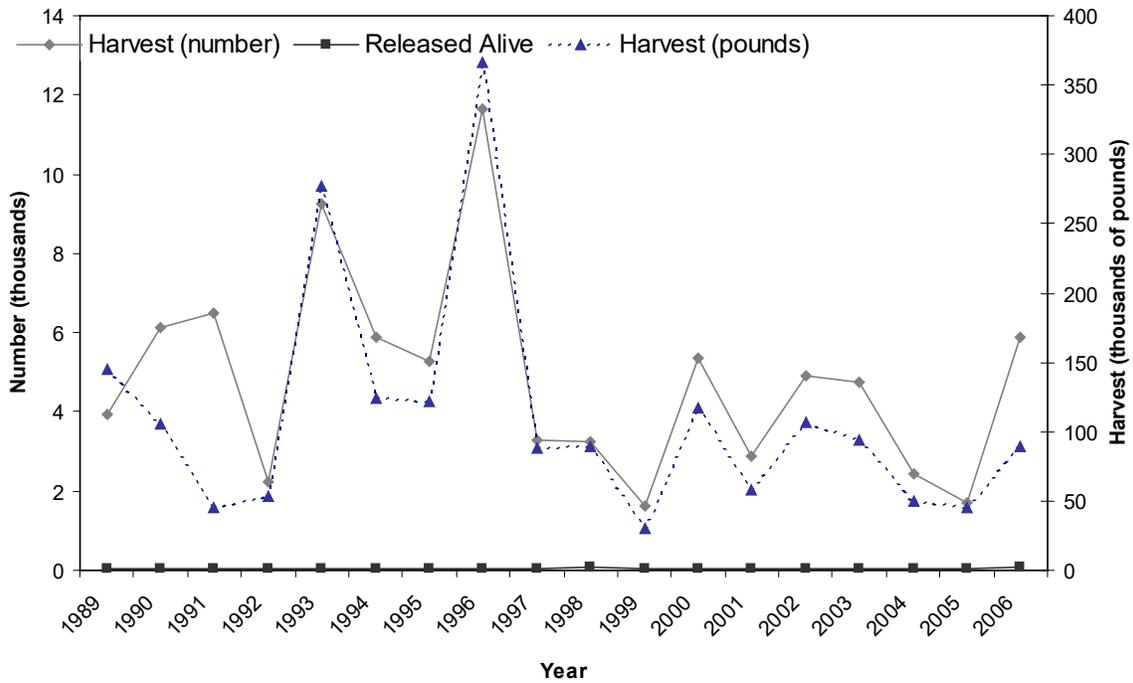


Figure 28. Greater amberjack recreational catch in North Carolina by year, 1989-2007.

Table 79. Greater amberjack recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	3,935	21.2	145,173	26.3	42.2	36.8	5,574	44
1990	6,113	22.2	105,217	23.5	32.5	18.1	3,736	31
1991	6,484	23.6	44,998	19.1	18.5	6.8	26,883	34
1992	2,227	21.7	53,038	27	36.0	23.8	6,281	35
1993	9,237	24.4	276,706	28.2	38.6	30.0	16,432	21
1994	5,883	16.6	124,474	18.3	33.8	21.4	3,237	47
1995	5,265	43.7	121,919	45	37.4	23.1	2,477	27
1996	11,660	29.8	366,804	32.6	39.4	31.5	14,763	34
1997	3,297	31.9	88,444	33.1	39.5	26.9	9,221	25
1998	3,248	34.3	88,967	35	37.1	27.3	4,146	61
1999	1,616	53	29,905	57.1	26.3	18.5	1,504	52
2000	5,353	42.7	117,179	43.7	33.5	21.8	5,480	42
2001	2,889	27.6	57,875	30.9	37.6	20.1	2,034	46
2002	4,915	28.3	106,745	28.7	35.6	21.8	26,099	28
2003	4,734	34.1	93,656	33.3	35.2	19.8	5,076	42
2004	2,439	35.5	50,179	35.3	34.5	20.5	4,320	36
2005	1,699	52.1	45,523	58.2	42.5	26.9	2,572	46
2006	5,867	39.5	89,471	35.3	35.6	15.2	781	67.9
2007	6,999	48	121,787	44.8	32.0	17.4	149	80

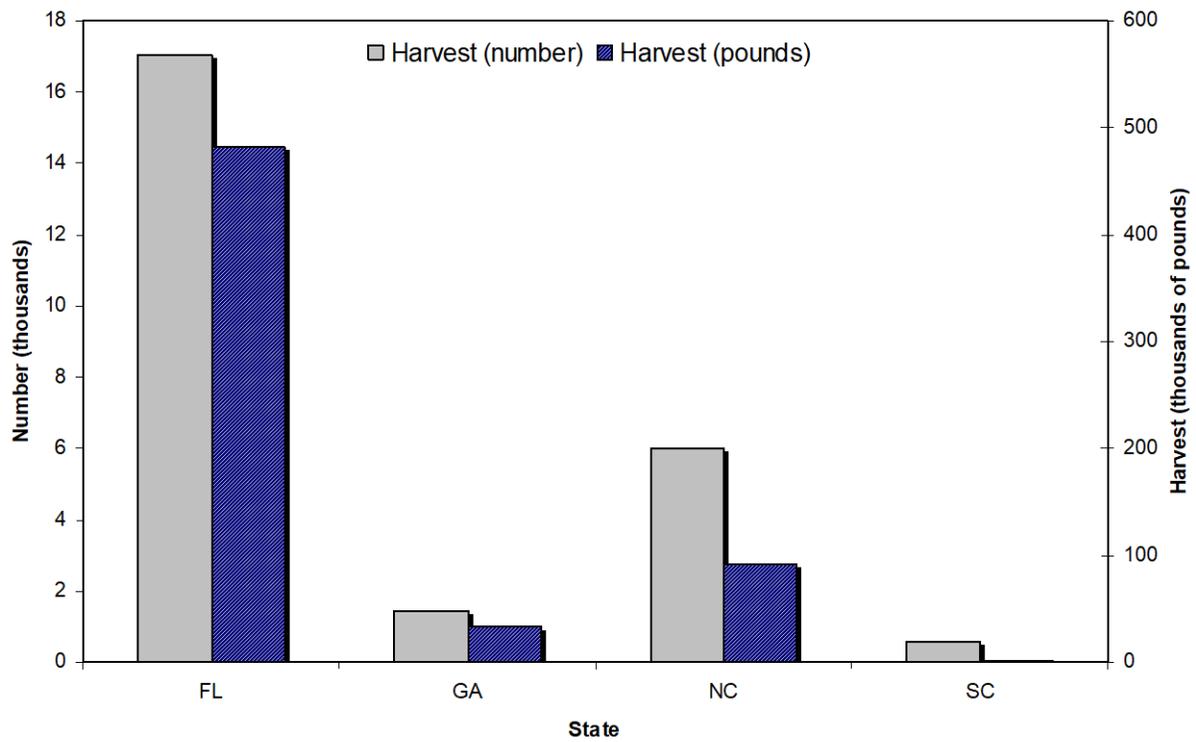


Figure 29. Greater amberjack recreational harvest by state, 2007.

Table 80. Greater amberjack recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
East Florida	31,220	18.3	690,573	21.7	37.7	62.2
Georgia	1,907	49.8	26,396	58	35.7	51.0
North Carolina	6,999	38.8	121,787	34.7	35.6	33.5
South Carolina	2,325	63.9	39,612	66.2	18.4	7.8

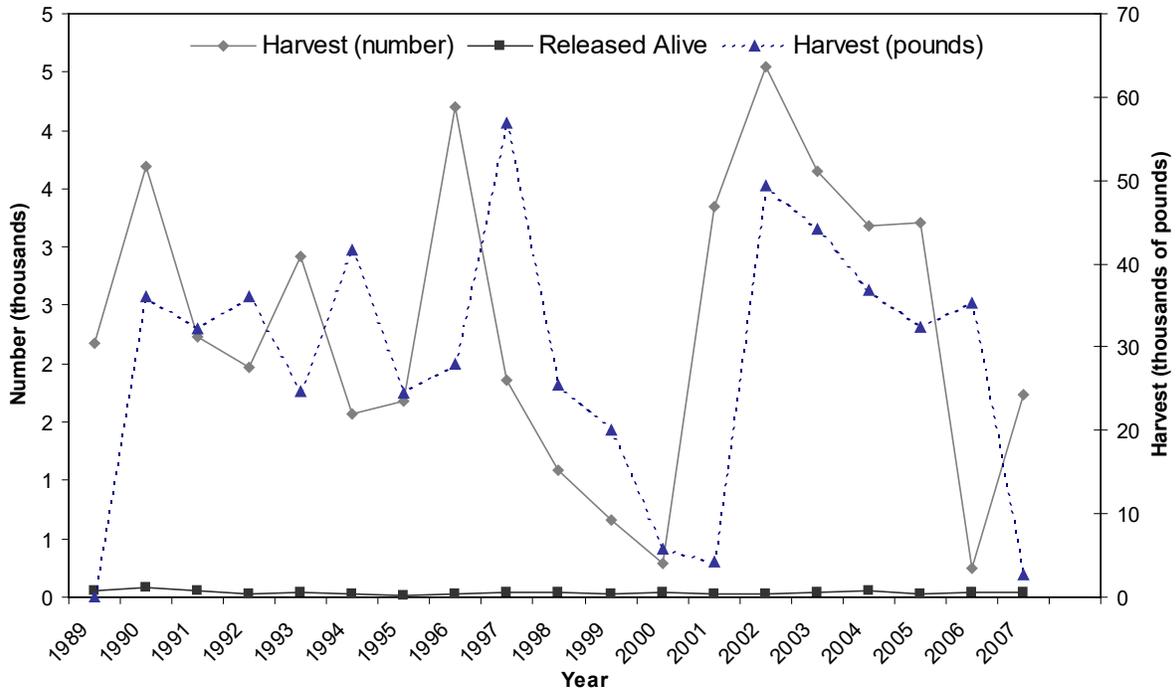


Figure 30. Greater barracuda recreational catch in North Carolina by year, 1989-2007.

Table 81. Greater barracuda recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	2,173	26.9	36,094	31.8	42.4	16.5	2,320	55.1
1990	3,685	21.7	32,198	24.5	33.5	8.8	8,789	84.5
1991	2,236	21.6	36,100	23.7	37.5	16.1	1,600	55.0
1992	1,973	22.3	24,628	25.6	35.6	12.6	2,850	31.6
1993	2,925	16.6	41,742	19.3	38.9	14.3	1,381	35.2
1994	1,567	22.5	24,535	23.1	39.8	15.7	3,581	28.1
1995	1,681	28.3	27,890	32.9	37.9	16.5	4,421	19.5
1996	4,201	31.7	56,863	36.9	36.5	13.4	3,350	28.6
1997	1,864	29.8	25,366	32.1	39.8	13.7	1,560	36.6
1998	1,085	30.2	20,013	34.2	39.1	18.5	2,359	36.5
1999	661	58.2	5,710	60.5	49.4	8.6	3,795	30.3
2000	290	38.1	4,286	40.9	41.0	14.8	2,989	38.9
2001	3,345	43.4	49,445	49.1	40.1	14.8	6,182	21.6
2002	4,541	23.6	44,158	25.4	33.4	9.7	5,597	30.2
2003	3,650	30.2	36,797	35.3	37.1	10.1	3,194	45.8
2004	3,175	29.5	32,397	31.5	34.2	10.1	2,400	58.4
2005	3,205	40.3	35,377	38.9	37.5	11.0	8,840	31.2
2006	253	58.8	2,771	67	40.3	11.0	4,324	44.3
2007	1,742	56	23,133	55.8	38.0	13.2	3,772	47.1

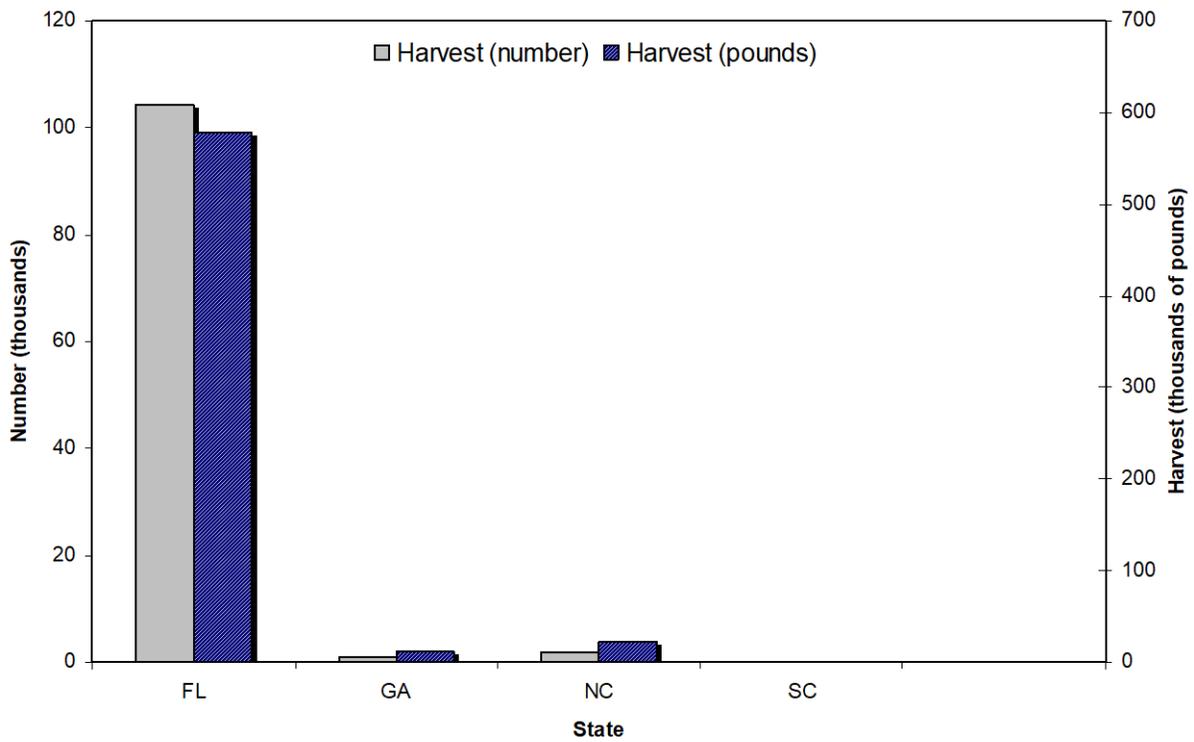


Figure 31. Greater barracuda recreational harvest by state, 2007.

Table 82. Greater barracuda recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
East Florida	104,324	15.7	578,566	16.3	30	16.5
Georgia	832	55.4	12,846	56.1	35	19.9
North Carolina	1,742	59.7	23,133	67.7	40	24.3
South Carolina	40	97.9	40	98.3	38	31.6

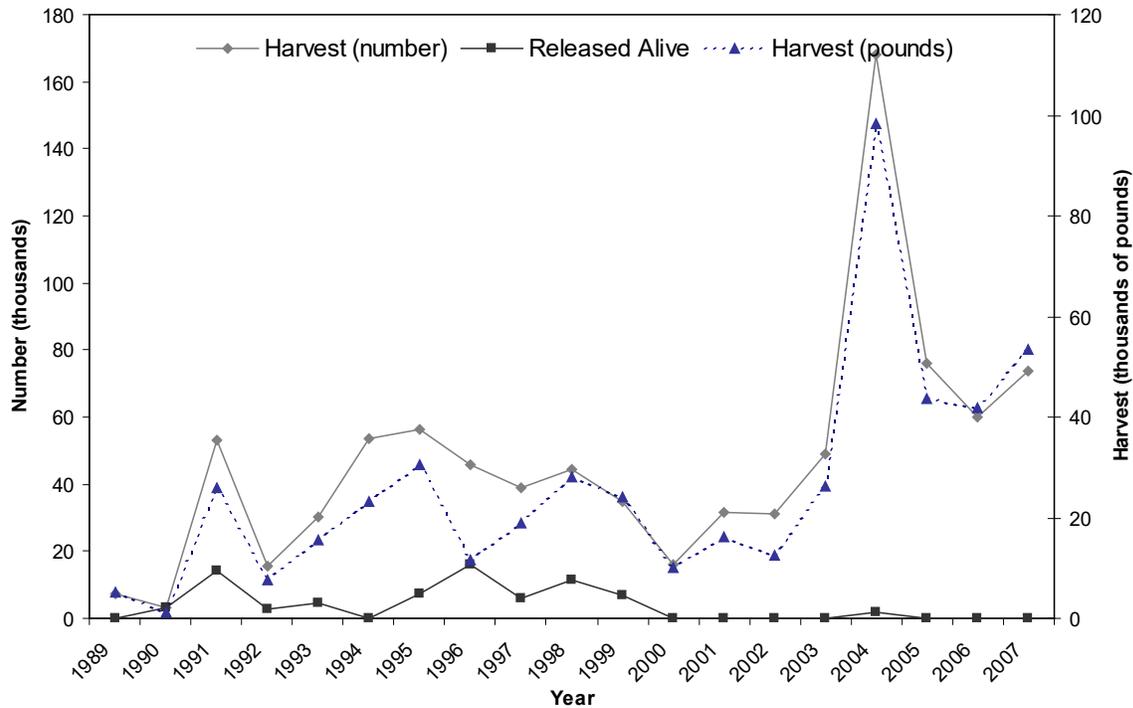


Figure 32. Gulf kingfish recreational catch in North Carolina by year, 1989-2007.

Table 83. Gulf kingfish recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	7,110	35.6	5,192	37.3	11.2	0.7	0	0
1990	2,987	57	1,307	48.9	9.9	0.4	3,391	92.5
1991	53,150	14.5	25,840	15.4	9.5	0.4	14,219	76.8
1992	15,801	23.3	7,573	25.3	10.4	0.4	2,541	100
1993	30,437	21.1	15,560	22.2	10.5	0.4	4,487	53.7
1994	53,772	23	23,250	25.2	9.9	0.4	0	0
1995	56,479	52.1	30,613	57.4	10.4	0.4	7,434	62
1996	45,884	19.5	11,737	42.4	10.3	0.4	15,975	36.7
1997	38,978	24	18,942	27.6	9.2	0.4	5,772	32
1998	44,200	40.2	28,203	46.9	10.6	0.7	11,450	40.8
1999	34,589	31.6	24,046	45.8	9.8	0.7	6,731	55.1
2000	15,972	34	10,227	36.3	10.6	0.7	0	0
2001	31,700	22.1	16,153	22.7	10.6	0.4	0	0
2002	30,983	25.9	12,593	27.6	9.8	0.4	0	0
2003	48,918	20.2	26,338	22.1	10.4	0.4	0	0
2004	168,054	17.1	98,451	18.3	10.8	0.7	1,704	80.5
2005	76,222	36	43,640	37.3	10.5	0.7	192	100
2006	59,931	42.1	41,879	48.4	11.7	0.7	0	0
2007	73,751	26.3	53,320	27.3	297.8	0.3	0	0

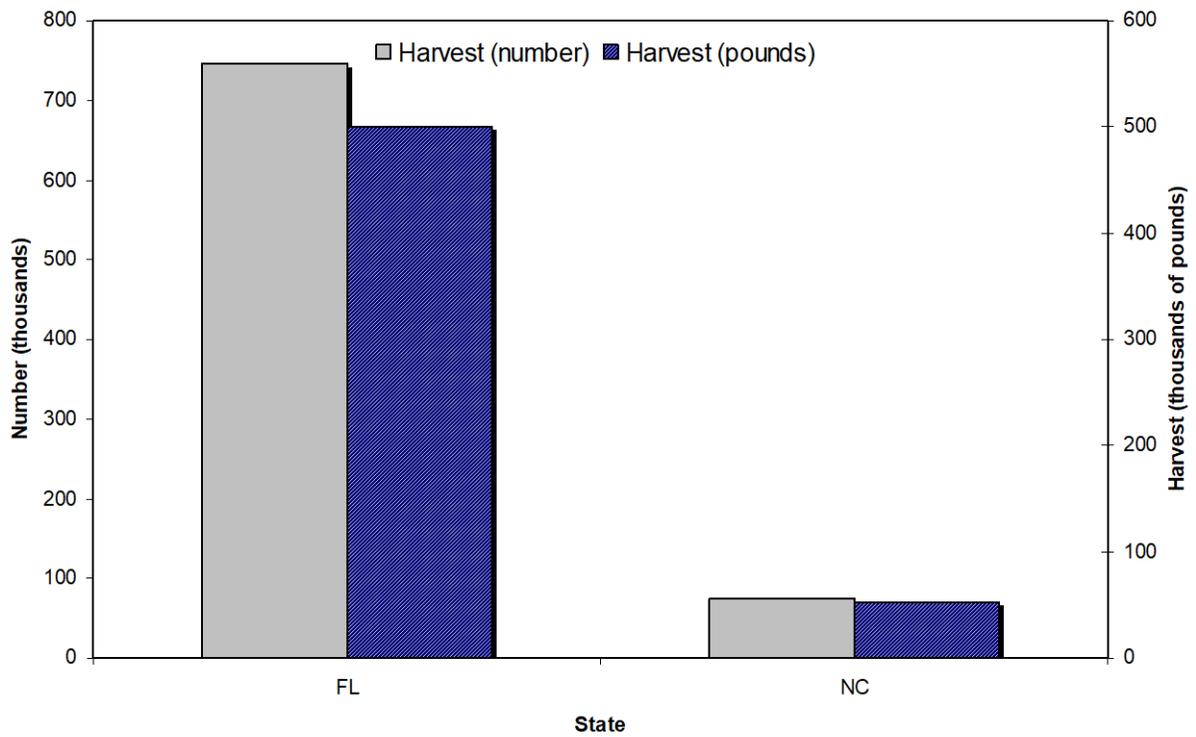


Figure 33. Gulf kingfish recreational harvest by state, 2007.

Table 84. Gulf kingfish recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
East Florida	746,265	12.3	501,101	12.8	11.8	0.7
North Carolina	73,751	26.3	53,320	27.3	11.7	0.7

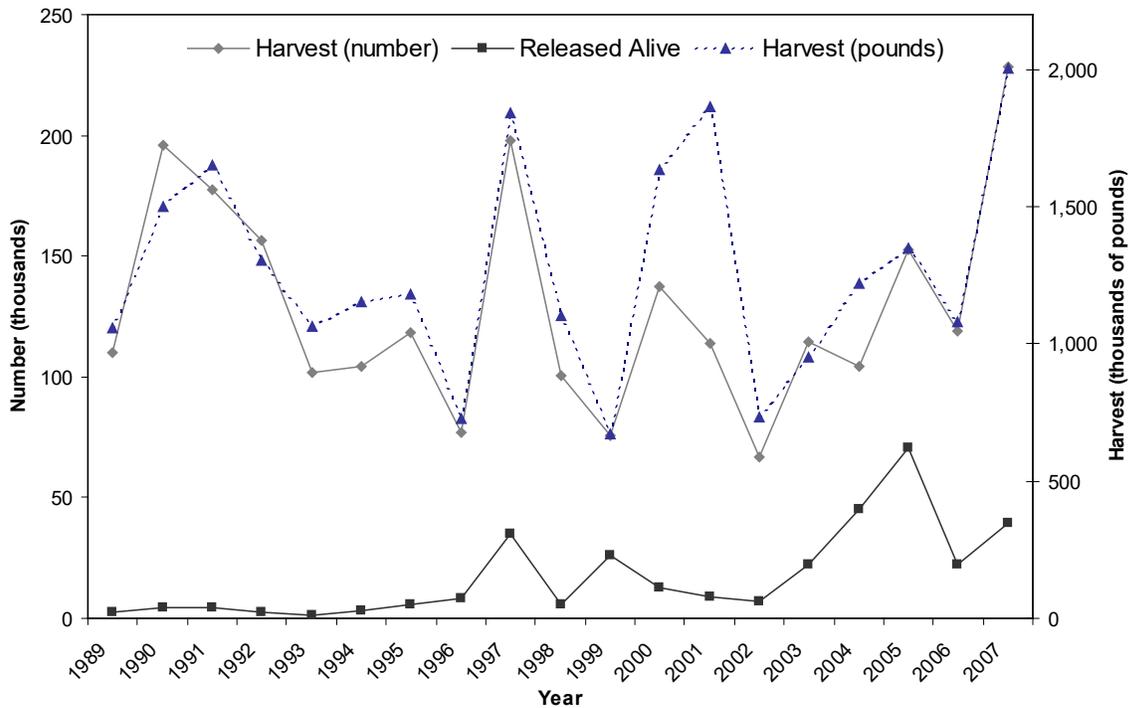


Figure 34. King mackerel recreational catch in North Carolina by year, 1989-2007.

Table 85. King mackerel recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	110,020	13.2	1,055,754	12.4	31.5	9.7	2,519	47.8
1990	196,069	9.6	1,497,596	11.1	28.2	7.7	4,556	52
1991	177,478	8.7	1,649,557	10.5	30.4	9.3	4,685	34.2
1992	156,650	7.8	1,302,187	8.7	30.2	8.4	2,232	36.1
1993	101,843	10.0	1,062,895	10.6	32.0	10.4	1,241	55.5
1994	104,367	7.6	1,150,764	9.1	32.7	11.0	3,181	36.2
1995	118,416	10.4	1,182,272	11.5	31.5	9.9	5,888	29.1
1996	77,243	11.3	727,897	11.9	31.4	9.5	8,231	30.1
1997	197,899	9.9	1,841,397	11.6	30.6	9.3	35,194	18.3
1998	100,336	11.8	1,103,526	13.3	32.7	11.0	5,685	34.8
1999	75,748	12.7	671,080	14.3	30.8	8.8	25,894	21.6
2000	137,184	12.1	1,636,887	14.1	32.7	11.9	12,878	26.2
2001	113,822	12.2	1,862,838	19.9	36.7	16.3	9,063	37.1
2002	66,846	28.2	733,973	29.6	32.3	11.0	7,120	30.6
2003	114,493	16.1	949,700	16.4	30.1	8.4	22,338	27.2
2004	104,502	11.7	1,218,310	15.2	31.5	11.7	45,070	19.1
2005	152,561	13.0	1,348,131	17.0	30.0	8.8	70,825	15.1
2006	119,249	11.2	1,082,351	17.2	31.5	9.0	22,242	19.6
2007	228,669	11.4	2,004,574	13.0	30.7	8.8	39,224	21.1

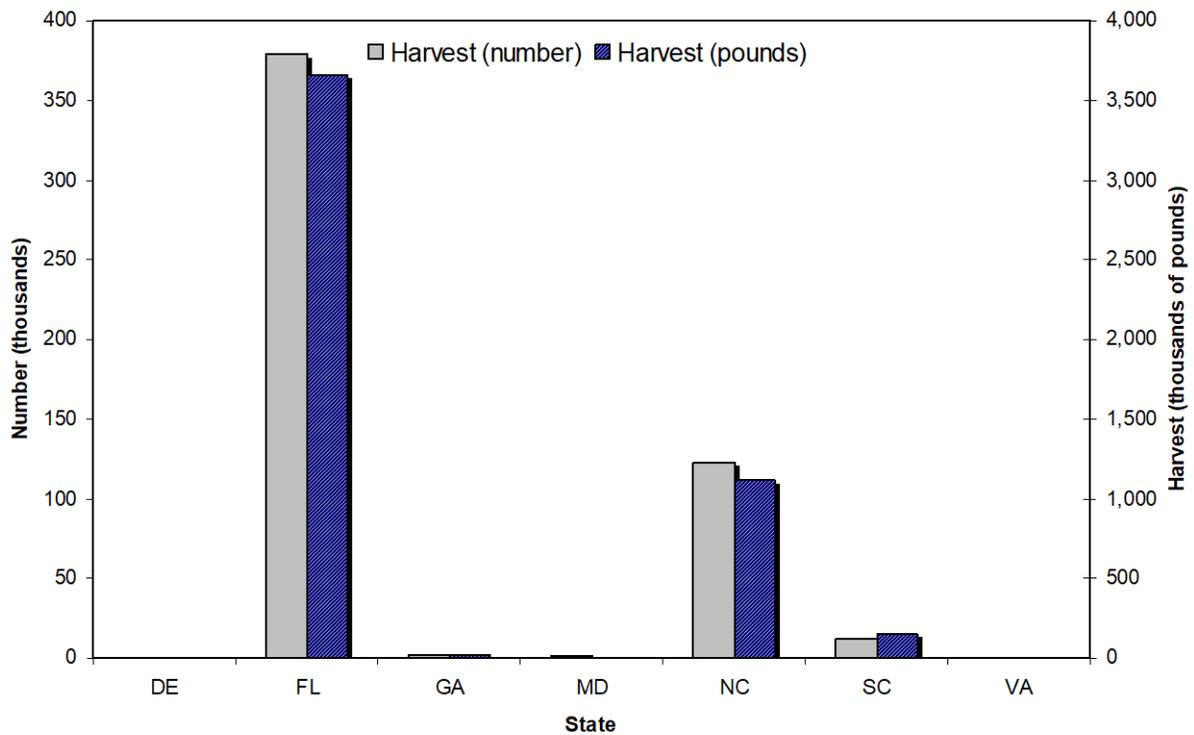


Figure 35. King mackerel recreational harvest by state, 2007.

Table 86. King mackerel recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Delaware	17	10.4	148	99.4	30.1	8.6
East Florida	536,733	7.1	443,267	7.7	29.8	8.2
Georgia	8,370	36.8	31,473	40.0	33.5	11.0
North Carolina	228,669	11.4	2,004,574	13.0	30.7	8.8
South Carolina	32,738	23.7	299,654	28.7	34.4	9.3
Virginia	1,033	82.2	6,437	0.0	30.3	7.7

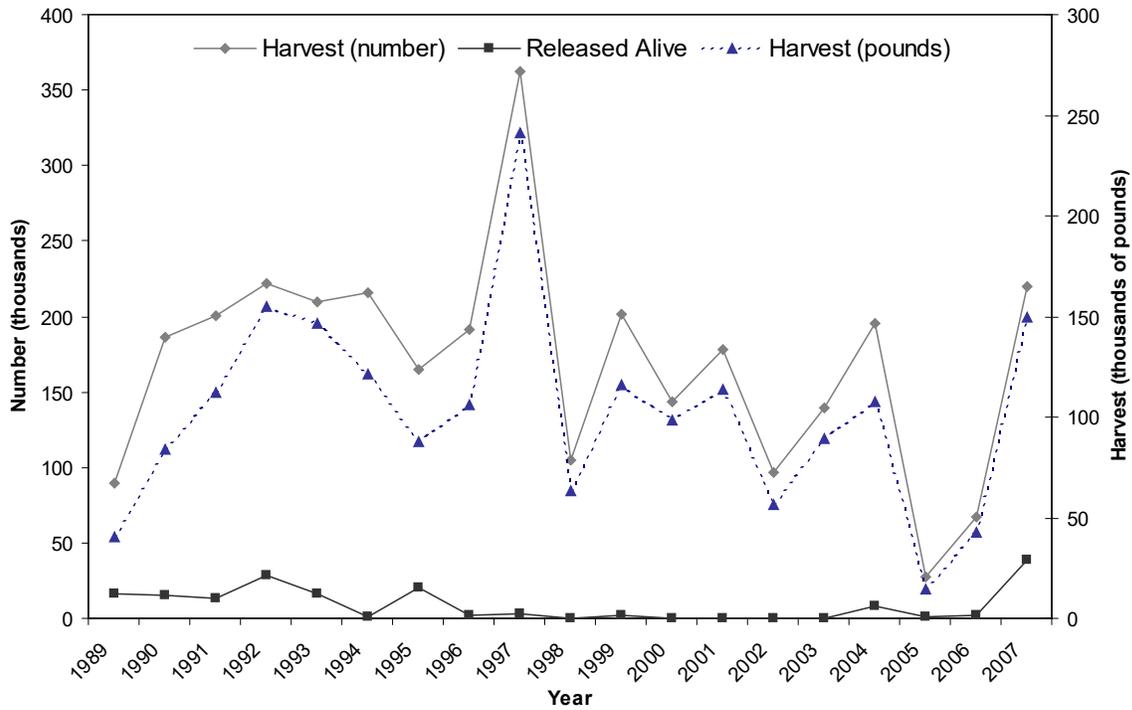


Figure 36. Northern kingfish recreational catch in North Carolina by year, 1989-2007.

Table 87. Northern kingfish recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	89,613	15.6	40,565	23.0	9.4	0.4	15,840	44.5
1990	186,632	21.0	83,792	20.2	10.5	0.4	14,954	65.0
1991	200,792	11.3	112,029	11.8	10.6	0.7	12,787	34.1
1992	221,871	15.4	154,999	16.4	11.7	0.7	28,811	52.8
1993	209,348	13.1	146,244	12.0	11.3	0.7	16,358	37.1
1994	215,406	10.3	121,599	10.1	11.3	0.7	966	62.5
1995	164,846	15.3	87,875	14.6	10.7	0.4	20,238	40.4
1996	191,356	16.7	105,940	17.8	11.3	0.7	2,514	59.4
1997	362,227	28.6	240,912	30.8	11.7	0.7	3,185	46.4
1998	104,530	25.4	63,715	28.2	11.2	0.7	0	0.0
1999	201,041	29.1	115,876	32.4	10.7	0.7	1,730	63.3
2000	143,242	15.3	98,396	15.1	12.0	0.7	0	0.0
2001	178,052	21.2	113,876	23.5	11.5	0.7	0	0.0
2002	96,741	28.9	56,178	28.9	11.6	0.7	0	0.0
2003	139,085	18.6	89,231	19.8	11.6	0.7	302	100
2004	195,735	19.6	107,375	18.2	11.3	0.4	8,293	55
2005	27,232	33.2	14,868	35.5	11.0	0.4	1,041	75.6
2006	66,834	26.7	42,767	25.2	11.4	0.7	1,897	77.4
2007	219,722	17.6	149,289	18.2	11.4	0.7	38,547	41.4

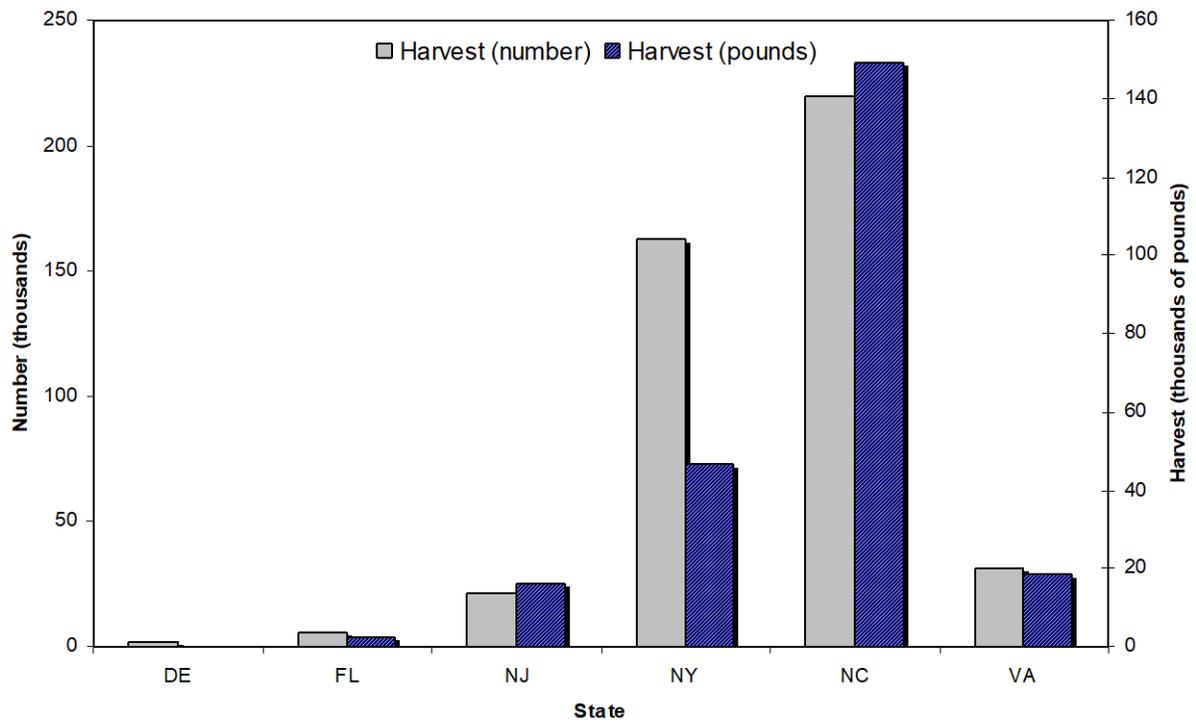


Figure 37. Northern kingfish recreational harvest by state, 2007.

Table 88. Northern kingfish recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Delaware	1,844	68.0	20	66.5	0.5	0.9
East Florida	5,922	99.9	2,489	99.8	0.4	0.7
New Jersey	21,148	39.3	16,118	38.3	0.5	0.7
New York	162,546	77.1	46,713	73.2	0.5	0.9
North Carolina	219,722	26.7	149,289	25.2	0.4	0.7
Virginia	31,615	35.9	18,425	33.1	0.5	0.9

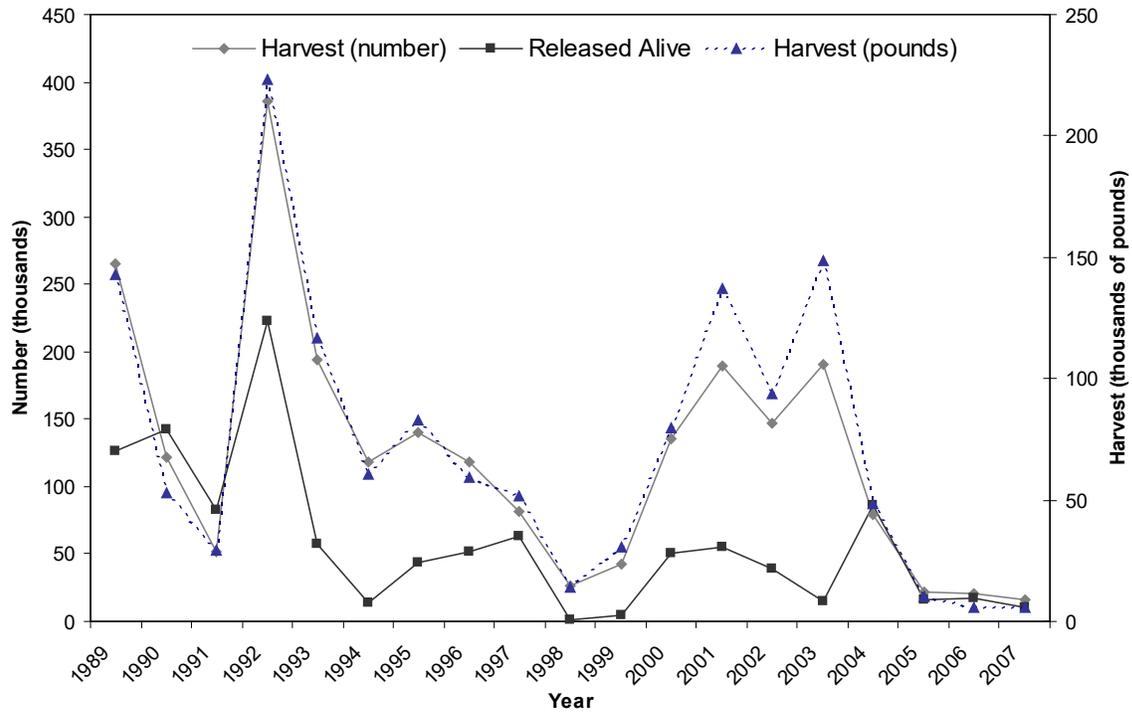


Figure 38. Northern puffer recreational catch in North Carolina by year, 1989-2007

Table 89. Northern puffer recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	264,803	18.7	142,973	18.3	8.1	0.4	125,734	18.4
1990	122,179	15.8	52,699	19.4	8.4	0.4	142,242	13.9
1991	51,380	14.2	29,462	16.6	8.3	0.7	83,020	12.8
1992	385,733	12.5	223,121	14.1	8.7	0.7	222,942	17
1993	194,022	23.9	116,782	23.2	8.6	0.7	57,413	19
1994	117,683	17.5	60,854	17.5	8.4	0.4	13,535	25.8
1995	139,710	53.2	82,688	54.1	9.2	0.7	43,139	25.9
1996	117,992	19.2	59,518	26.7	8.6	0.4	51,549	54.9
1997	81,099	16.8	51,951	17.6	8.9	0.7	63,210	40.1
1998	25,857	28.2	13,933	25.7	8.7	0.4	1,534	41.9
1999	42,424	20.0	30,624	21.4	9.4	0.7	4,572	36
2000	135,364	25.2	79,460	24.6	8.6	0.7	50,873	28.9
2001	189,650	22.4	137,430	25.5	9.3	0.7	55,602	33.6
2002	147,427	29.3	93,678	32.5	9.1	0.7	38,547	27.5
2003	190,917	28.1	148,740	30.1	9.4	0.9	14,905	26.4
2004	79,585	23.6	48,426	28.7	8.9	0.7	86,596	16.8
2005	22,136	28.1	10,223	33.4	8.9	0.4	16,312	29.6
2006	20,108	40.0	5,573	40.4	8.7	0.4	16,882	41.9
2007	16,206	32.9	5,536	45.8	9.2	0.7	10,586	38.7

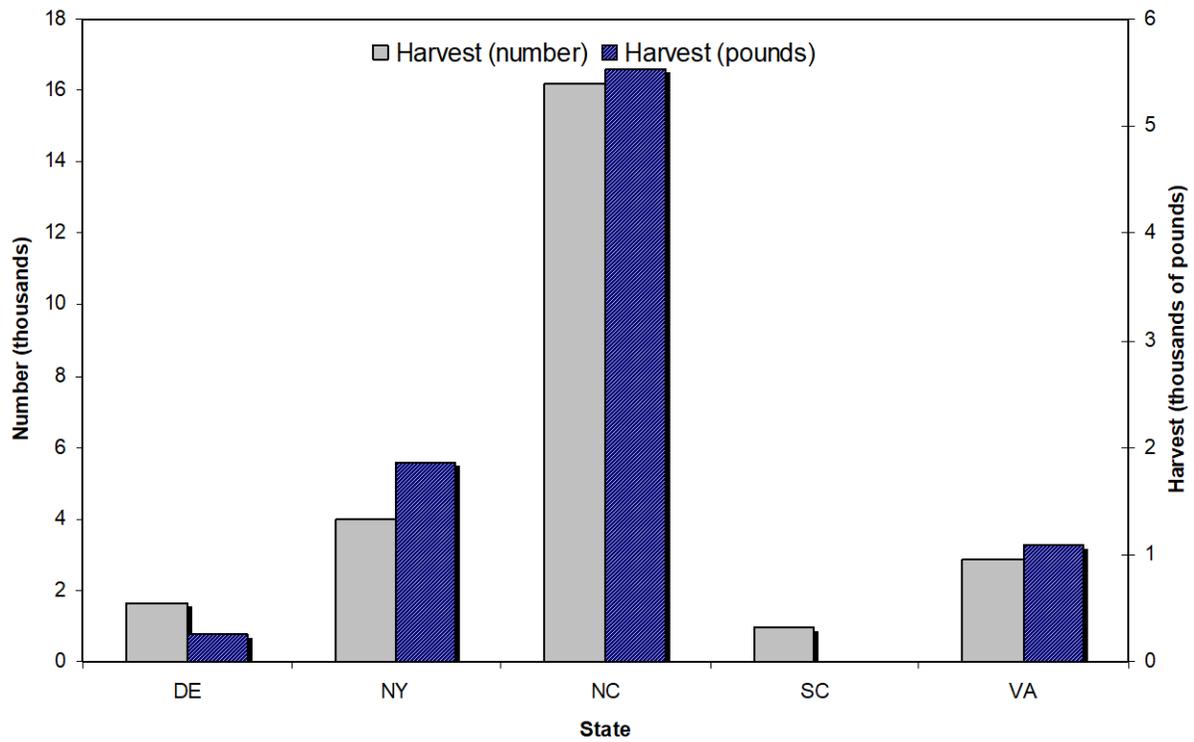


Figure 39. Northern puffer recreational harvest by state, 2007.

Table 90. Northern puffer recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Delaware	1,643	74.2	258	87.1	8.6	0.4
New York	3,974	100	1,863	99.9	0.0	0.4
North Carolina	16,206	32.9	5,536	99.9	8.6	0.0
South Carolina	972	98.9	0	0	0.0	0.0
Virginia	2,864	70	1,082	30.8	7.2	0.4

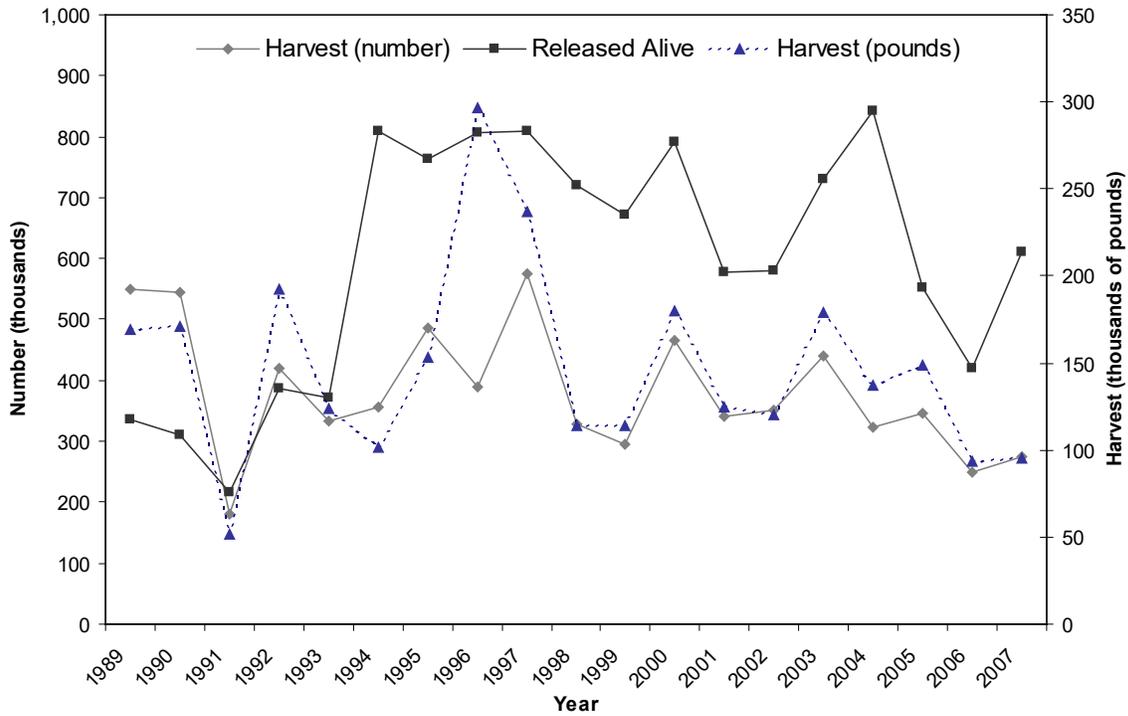


Figure 40. Pigfish recreational catch in North Carolina by year, 1989-2007.

Table 91. Pigfish recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	548,529	10.6	169,196	11.1	8.0	0.2	334,939	12.6
1990	544,573	10.6	170,993	12.9	7.7	0.2	309,724	15.3
1991	181,468	10.5	51,579	9.9	7.7	0.2	216,155	12.2
1992	421,015	11.4	192,466	18.3	8.6	0.4	386,904	11.0
1993	332,672	9.4	124,117	11.1	7.8	0.4	371,066	10.0
1994	357,192	8.2	101,398	8.6	7.9	0.2	809,697	8.1
1995	485,017	12.0	153,063	13.7	8.6	0.2	762,497	7.9
1996	389,750	8.5	296,340	67.5	8.5	0.7	807,257	6.5
1997	574,806	14.5	237,191	16.3	8.7	0.4	810,099	7.6
1998	328,756	12.3	114,284	13.2	8.1	0.4	721,369	8.2
1999	294,748	15.2	113,861	15.5	8.4	0.4	671,740	10.8
2000	464,645	23.4	180,050	21.5	8.7	0.4	792,351	8.9
2001	339,782	13.4	124,776	14.0	8.2	0.4	576,938	8.0
2002	352,156	24.5	119,824	26.8	7.7	0.4	581,059	12.7
2003	440,234	15.3	179,346	17.7	8.3	0.4	730,095	9.1
2004	324,408	14.8	137,280	16.5	8.8	0.4	842,126	8.4
2005	346,982	15.7	149,040	16.3	8.6	0.4	551,172	8.8
2006	249,591	16.4	93,561	17.0	8.2	0.4	419,324	11.3
2007	275,950	17.3	94,886	21.4	7.9	0.4	611,608	11.4

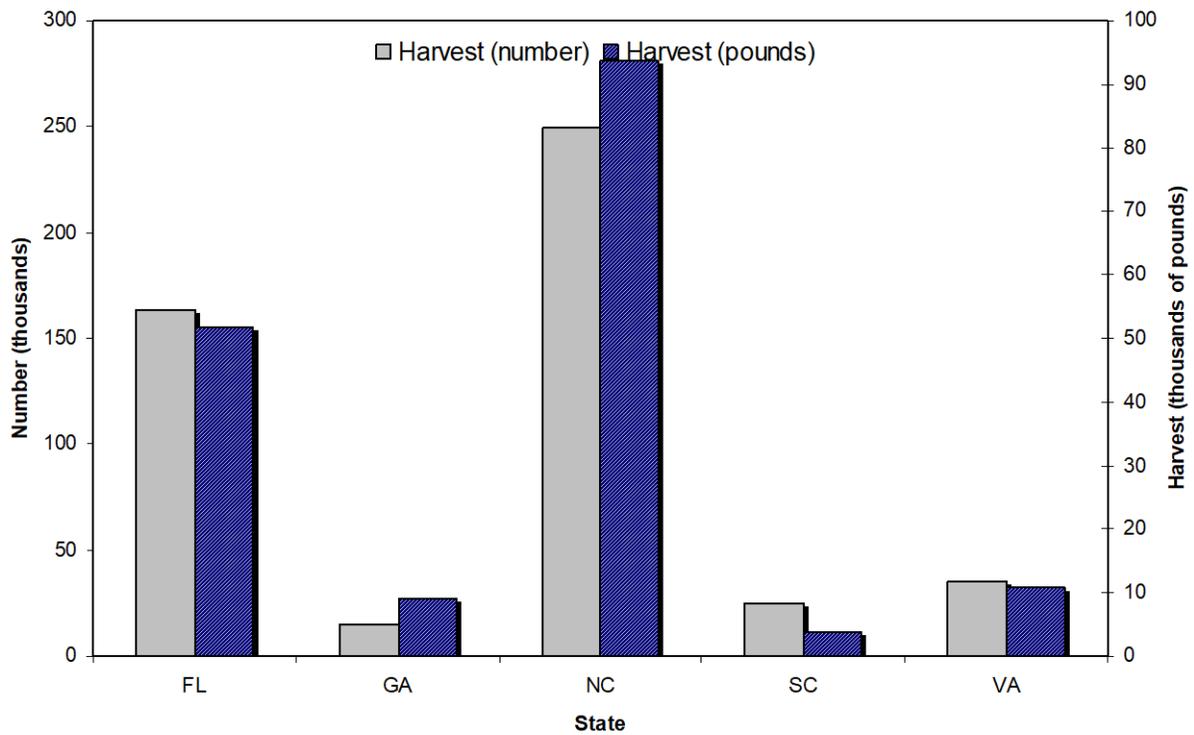


Figure 41. Pigfish recreational harvest by state, 2007.

Table 92. Pigfish recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
East Florida	169,935	47	51,704	48.8	9.3	0.2
Georgia	15,371	71	8,997	71.6	9.5	0.2
North Carolina	275,950	15.8	94,886	16.4	8.6	0.2
South Carolina	25,067	99.6	3,854	99.9	8.1	0.2
Virginia	35,594	39.8	10,838	39.7	7.1	0.1

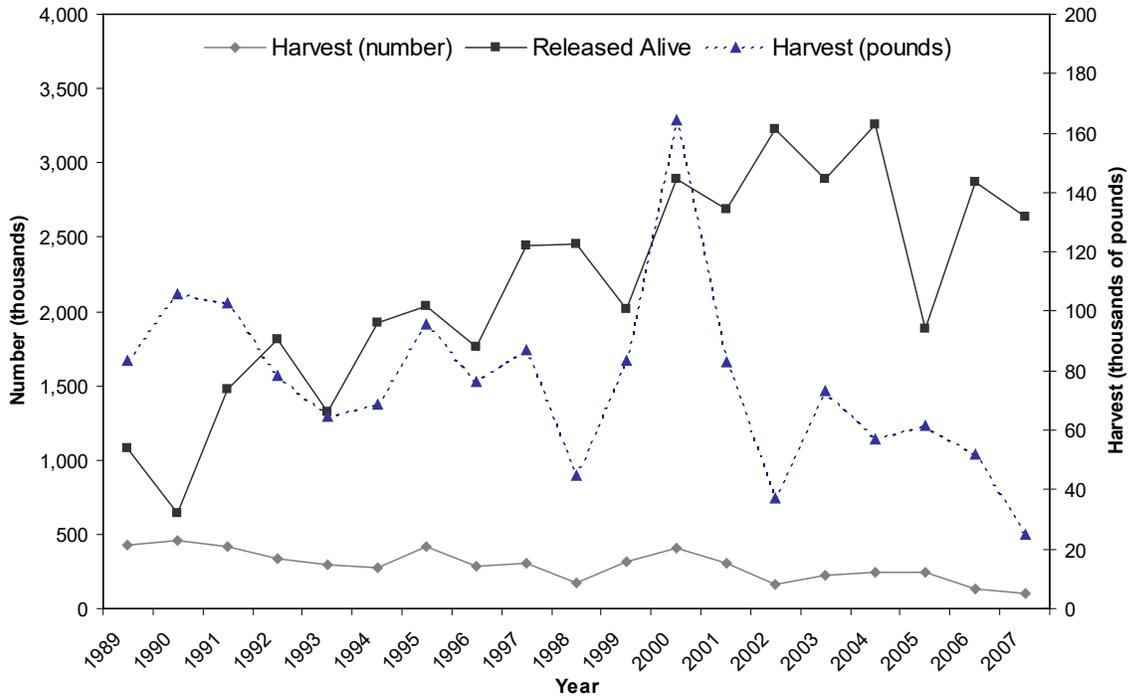


Figure 42. Pinfish recreational catch in North Carolina by year, 1989-2007.

Table 93. Pinfish recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	425,729	10.9	83,369	14.7	7.0	0.2	1,082,962	11.9
1990	456,218	19.0	105,894	16.3	7.0	0.2	645,749	13.4
1991	414,729	8.3	102,902	10.8	6.6	0.2	1,475,666	9.8
1992	339,185	8.8	78,334	9.9	6.8	0.2	1,816,608	6.3
1993	293,425	12.0	64,440	12.3	7.1	0.2	1,318,254	8.4
1994	273,836	9.0	68,874	9.5	7.4	0.2	1,928,049	6.4
1995	421,869	10.7	95,867	11.4	6.7	0.2	2,038,916	6.4
1996	282,947	13.0	76,290	13.4	7.7	0.2	1,758,891	6.7
1997	307,734	13.9	87,049	14.2	7.6	0.2	2,437,697	6.5
1998	176,640	13.6	44,592	14.3	7.2	0.2	2,454,672	6.3
1999	310,932	20.1	83,391	19.9	7.5	0.2	2,016,041	7.7
2000	404,751	18.3	164,602	21.8	7.2	0.4	2,890,354	6.7
2001	306,888	15.7	82,946	16.9	7.3	0.2	2,682,751	6.8
2002	167,760	16.6	37,236	17.4	7.0	0.2	3,223,582	7.3
2003	219,254	15.3	73,327	18.0	7.3	0.4	2,888,515	6.3
2004	248,867	21.1	57,242	21.6	6.4	0.2	3,256,179	6.8
2005	243,187	16.7	61,753	19.0	6.9	0.2	1,883,034	7.4
2006	129,253	26.5	52,106	33.8	6.3	0.4	2,874,137	9.3
2007	99,542	21.4	25,018	23.4	6.8	0.2	2,631,539	7.0

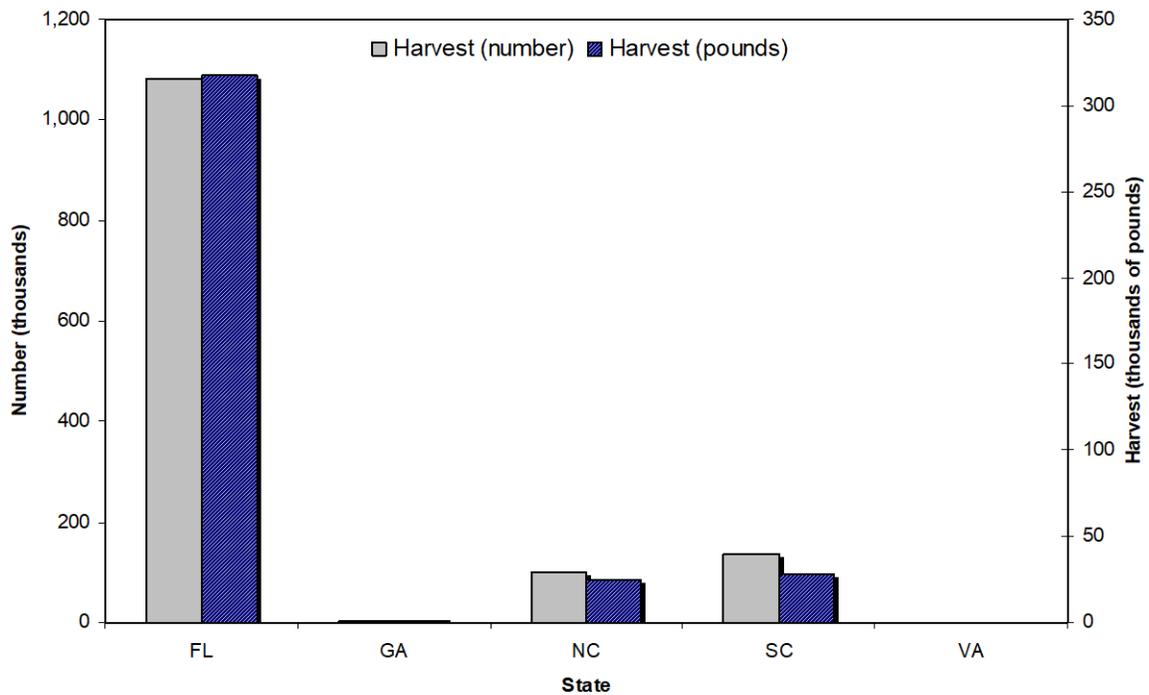


Figure 43. Pinfish recreational harvest by state, 2007.

Table 94. Pinfish recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
East Florida	1,081,385	11	317,588	12.9	6.4	0.2
Georgia	2,098	56	783	75.9	6.0	0.4
North Carolina	99,542	27	25,018	33.8	6.3	0.4
South Carolina	136,686	39	27,866	36.6	7.0	0.2

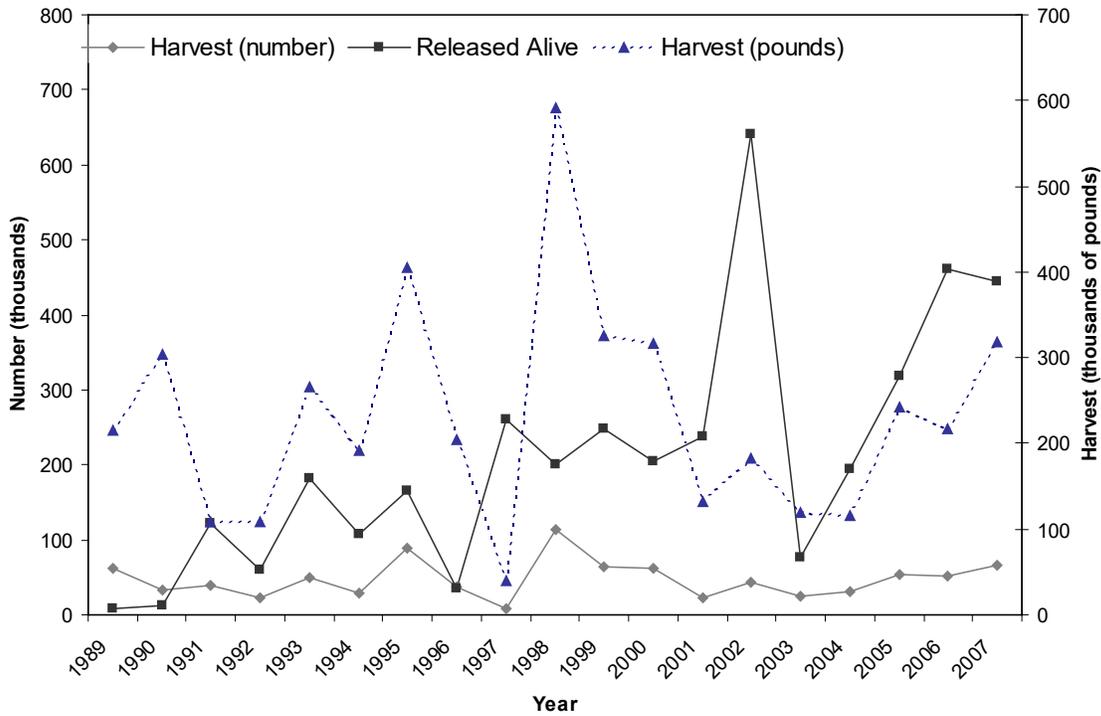


Figure 44. Red drum recreational catch in North Carolina by year, 1989-2007.

Table 95. Red drum recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	62,359	16.3	214,849	19.7	19.1	3.5	7,566	34.0
1990	33,149	28.2	302,994	64.1	17.4	9.0	12,452	38.2
1991	38,658	15.3	108,268	15.7	18.0	2.9	121,178	14.4
1992	23,593	19.3	109,134	19.8	22.1	4.6	60,230	17.9
1993	49,493	12.0	266,459	14.3	21.8	5.3	182,301	20.1
1994	28,953	16.4	192,060	20.5	22.5	6.6	107,662	14.3
1995	88,593	12.3	405,620	12.8	21.7	4.6	164,520	10.5
1996	36,746	15.0	204,556	16.0	21.1	5.5	35,752	17.9
1997	8,749	25.7	39,077	28.1	20.3	4.4	259,570	10.6
1998	114,638	12.1	591,428	12.5	22.4	5.1	199,701	11.3
1999	64,739	14.5	326,303	15.2	22.5	5.1	247,146	10.3
2000	61,618	12.9	316,029	12.5	22.7	5.1	203,967	14.2
2001	23,142	15.9	132,578	16.8	23.0	5.7	238,552	13.7
2002	42,541	15.4	182,226	17.4	21.1	4.2	640,857	10.7
2003	25,481	16.5	118,808	17.5	21.8	4.6	75,561	15.0
2004	30,315	19.0	115,056	19.2	20.9	3.7	194,627	10.2
2005	53,268	20.5	242,078	21.1	21.8	4.6	319,322	13.9
2006	51,522	13.7	217,464	14.5	21.5	4.2	461,810	10.0
2007	65,353	14.1	318,157	14.4	22.6	4.9	444,739	11.4

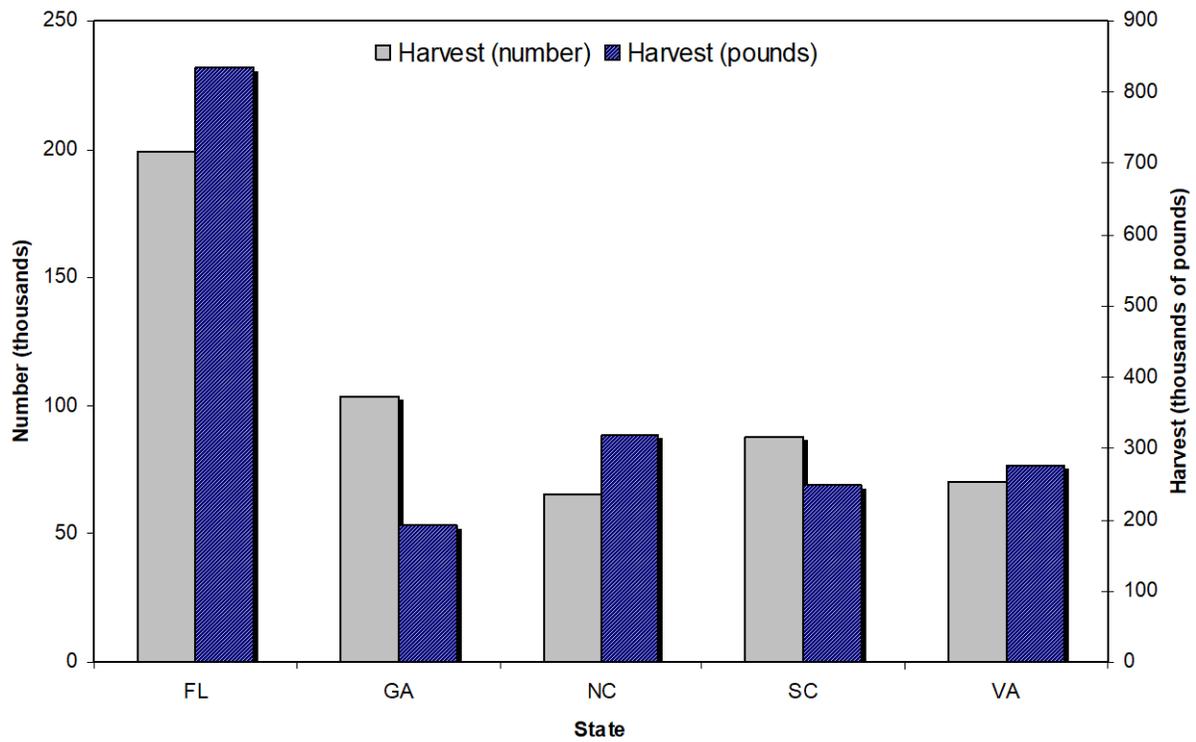


Figure 45. Red drum recreational harvest by state, 2007.

Table 96. Red drum recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
East Florida	199,159	8.2	833,817	8.6	21.8	4.2
Georgia	103,385	18.9	191,549	18.7	15.9	1.8
North Carolina	65,353	13.9	318,157	14.5	22.6	4.9
South Carolina	88,221	23.8	249,137	24.5	17.4	2.9
Virginia	70,546	54.2	275,260	29	21.2	4.0

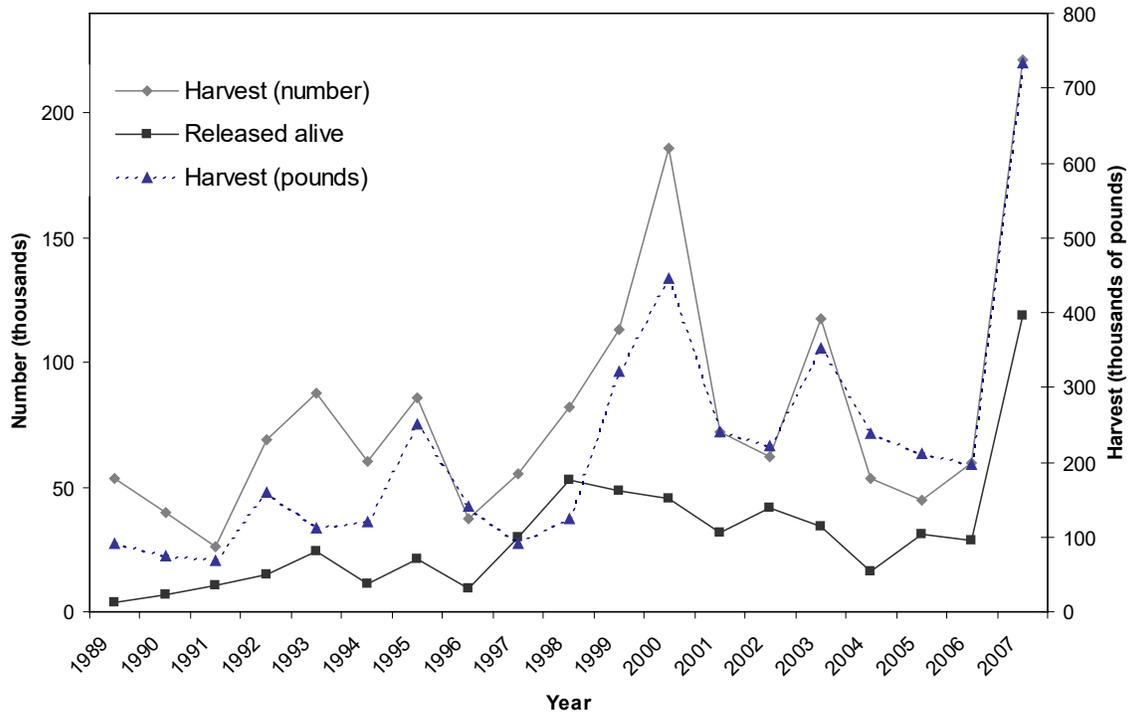


Figure 46. Sheepshead recreational catch in North Carolina by year, 1989-2007.

Table 97. Sheepshead recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	53,524	14.8	90,682	17.8	12.7	1.8	3,689	47.6
1990	39,845	20.6	74,562	21.7	11.9	1.8	6,985	36.9
1991	26,129	16.6	68,731	19.9	12.4	2.6	10,506	26.9
1992	69,262	18.3	159,102	22.3	12.7	2.2	15,209	32.3
1993	87,463	13.8	111,482	14.8	11.2	1.3	24,278	29.1
1994	60,262	14.9	120,964	16.1	12.8	2.0	11,205	25.4
1995	85,545	18.9	250,826	20	14.5	2.9	21,229	26.0
1996	37,600	21	141,778	24.1	15.0	3.7	9,431	28.9
1997	55,521	26.3	91,647	25.4	11.2	1.5	29,966	19.6
1998	81,890	20.8	125,056	21.4	11.4	1.5	52,820	24.0
1999	113,365	21.8	320,820	25.2	14.3	2.9	48,654	21.8
2000	186,194	18.3	444,705	18.9	13.7	2.4	45,473	25.1
2001	71,831	23.4	240,409	24.1	15.2	3.3	32,002	26.7
2002	62,088	23.9	221,143	22.6	15.1	3.5	41,621	21.0
2003	117,757	23.3	352,121	21.4	14.0	3.1	34,196	24.7
2004	53,254	23.3	237,815	26.2	16.1	4.4	15,914	30.5
2005	44,680	29	211,792	32.7	17.1	4.9	31,274	43.6
2006	59,453	21.7	197,638	23.7	15.1	3.3	28,883	25.1
2007	221,579	24.1	732,983	25.7	14.7	3.3	118,741	18.2

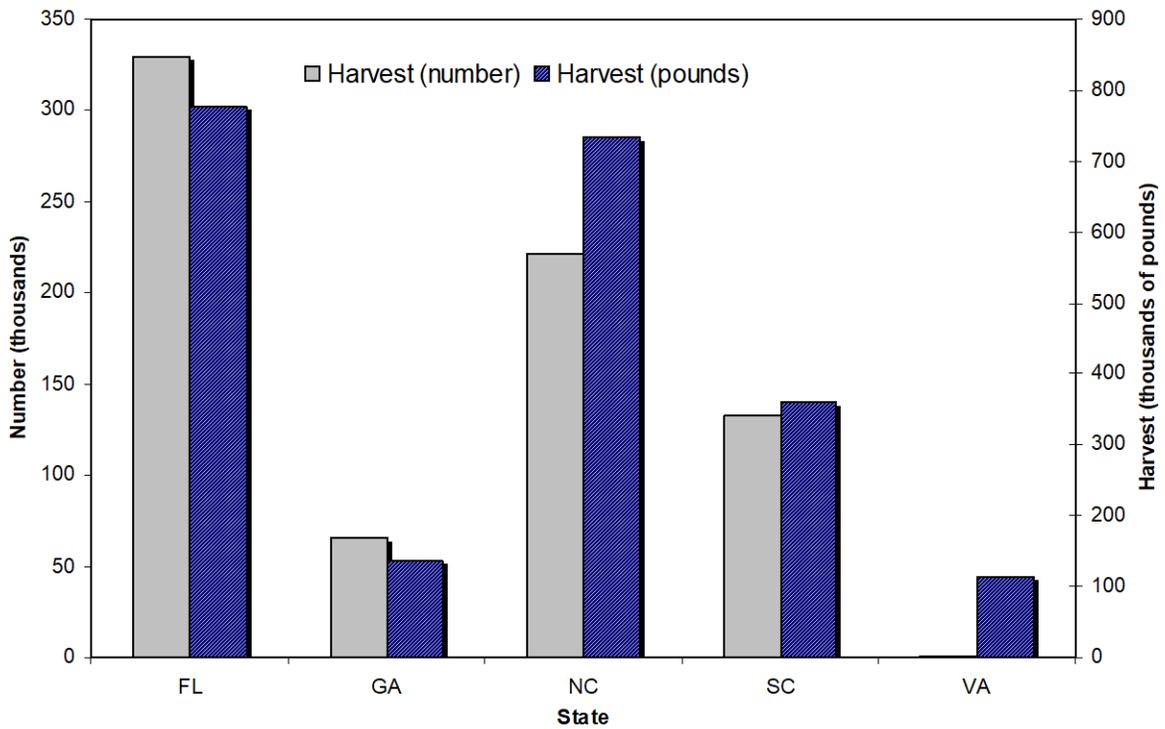


Figure 47. Sheepshead recreational harvest by state, 2007.

Table 98. Sheepshead recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Delaware	2,880	58.9	9,156	71.4	14.3	3.7
East Florida	329,956	11.1	776,641	12.5	14.2	2.9
Georgia	65,313	34.9	13,6271	38.8	13.9	3.1
North Carolina	221,579	21.7	732,983	23.7	15.1	3.3
South Carolina	132,596	24	359,359	25.7	13.5	3.1
Virginia	700	70.7	112,986	71.4	23.8	10.6

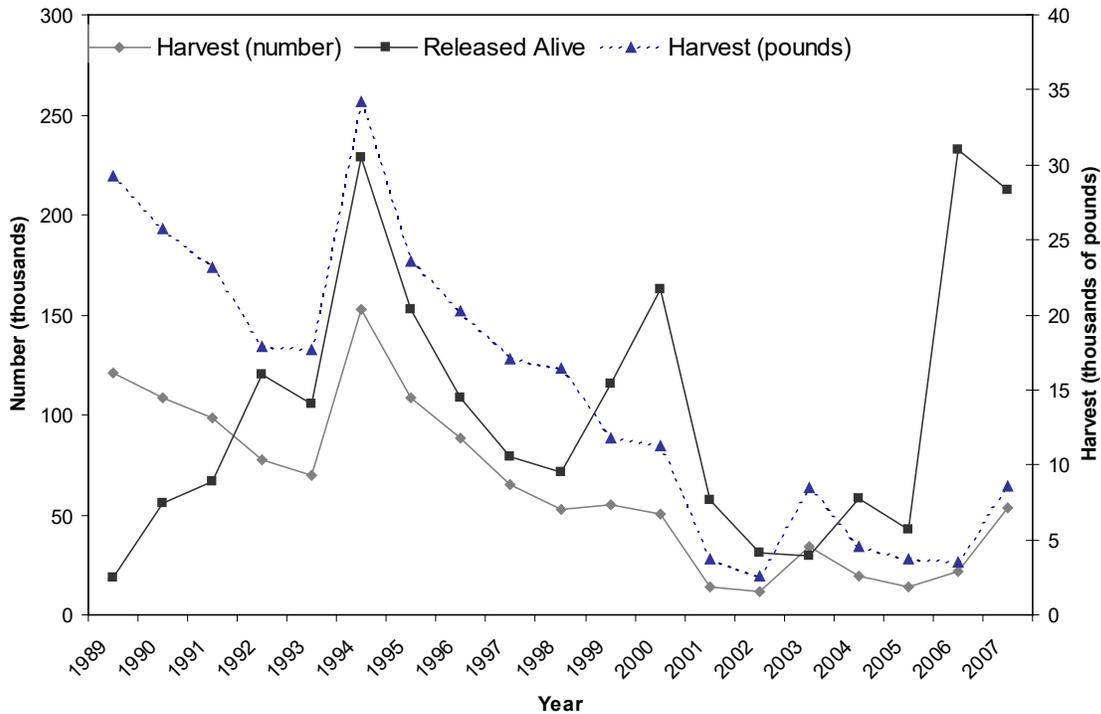


Figure 48. Silver perch recreational catch in North Carolina by year, 1989-2007.

Table 99. Silver perch recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	120,913	31.2	29,295	32.3	7.3	0.2	18,687	42.1
1990	108,887	19.2	25,732	19.8	7.6	0.2	55,565	33.1
1991	98,293	16.7	23,170	16.9	7.1	0.2	66,444	24.5
1992	77,249	25.2	17,870	24.7	7.4	0.2	120,414	19.4
1993	69,645	18.1	17,626	18.8	7.3	0.2	105,360	22.2
1994	152,385	18.1	34,240	18.1	7.8	0.2	228,931	20.3
1995	108,605	18.4	23,561	18.6	8.1	0.2	152,989	16.4
1996	88,044	24.8	20,258	24.6	8.2	0.2	108,662	14.8
1997	65,145	23.1	17,105	22.9	8.1	0.2	79,410	19.4
1998	52,571	32.1	16,462	36.1	8.2	0.2	71,356	22.5
1999	54,898	25.6	11,790	25.8	7.4	0.2	115,409	21.6
2000	50,259	42.4	11,294	40.8	8.1	0.2	162,645	35.7
2001	13,748	52.2	3,719	49.3	7.5	0.2	57,009	33
2002	11,675	40.6	2,575	40.7	7.3	0.2	30,836	21.7
2003	34,178	49.5	8,519	49.5	8.2	0.2	29,365	26.7
2004	19,335	33	4,537	33.5	7.6	0.2	57,855	32.4
2005	13,618	41.9	3,682	38.4	8.6	0.2	42,722	24.7
2006	21,640	37.2	3,523	31.6	7.8	0.2	232,662	24.6
2007	53,244	26.6	8,613	27.9	6.4	0.2	212,062	18.6

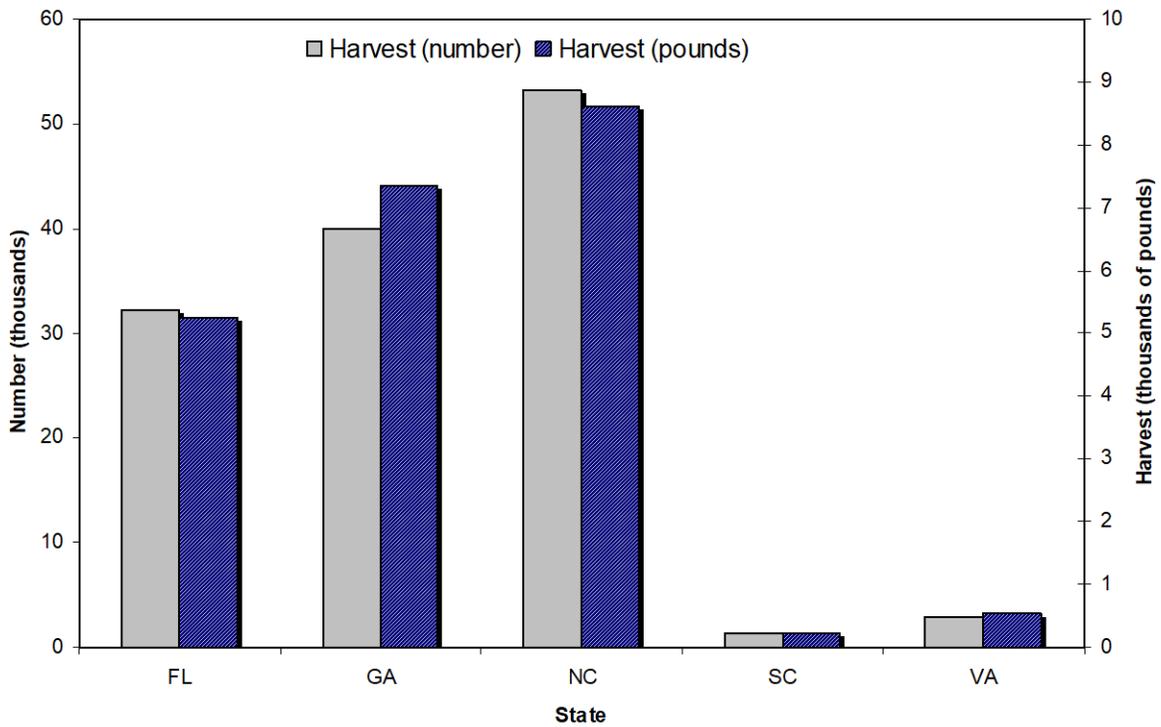


Figure 49. Silver perch recreational harvest by state, 2007.

Table 100. Silver perch recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
East Florida	32,252	36.6	5,256	40.9	7.5	0.2
Georgia	39,927	74.1	7,357	77.7	7.2	0.2
North Carolina	53,244	37.2	8,613	31.6	7.8	0.2
South Carolina	1,312	100	236	99.9	0.0	0.2
Virginia	2,959	93.2	532	0.3	7.4	0.2

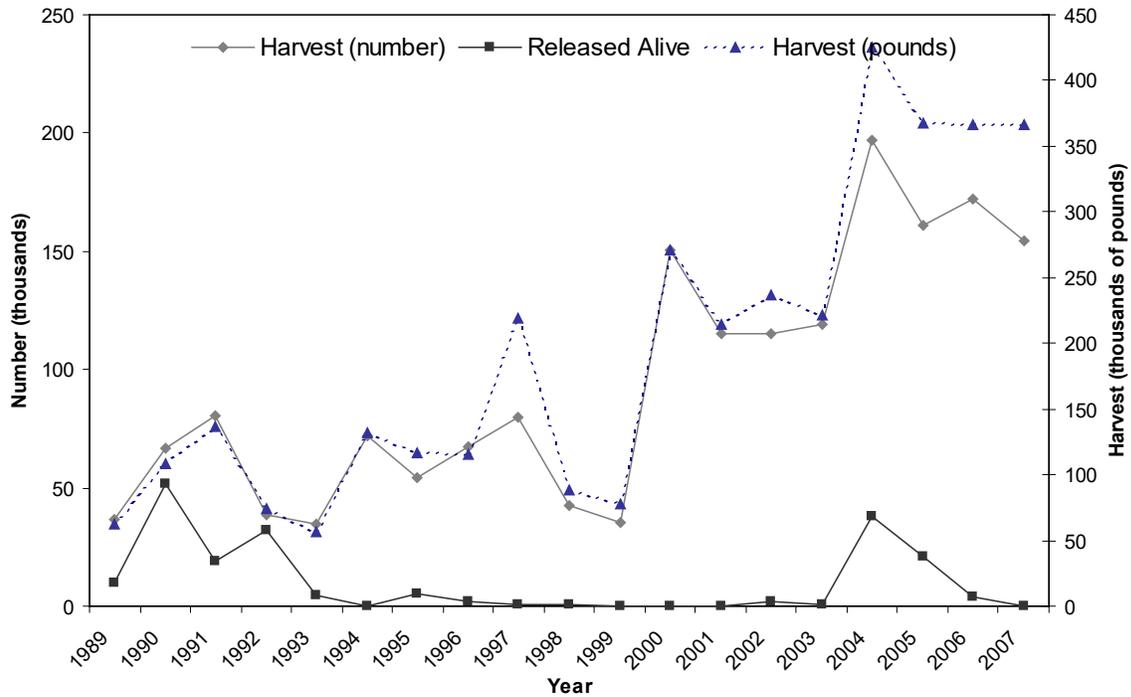


Figure 50. Southern flounder recreational catch in North Carolina by year, 1989-2007.

Table 101. Southern flounder recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive*	PSE
1989	36,744	16.9	62,057	19.5	15.1	1.8	10,027	69.9
1990	66,920	14.3	107,909	16.6	15.1	1.5	51,620	27.7
1991	80,540	9.6	136,835	10.7	15.0	1.8	18,789	20
1992	38,892	14.6	74,308	16.5	15.6	2.0	32,194	28.5
1993	34,588	14.4	56,405	14.9	15.2	1.5	4,285	38.2
1994	72,124	11.9	131,804	12.6	15.8	1.8	0	0
1995	54,495	12.3	116,617	13.2	16.0	2.2	5,334	67.7
1996	67,416	13.8	115,336	16.4	15.9	1.8	2,267	66.3
1997	79,719	15.3	218,615	16.3	16.9	2.6	583	71.2
1998	42,727	16.1	88,147	17.1	16.0	2.0	598	100
1999	35,171	21.6	77,505	23.7	16.3	2.2	0	0
2000	150,315	15.0	271,234	14.6	15.9	1.8	0	0
2001	115,477	11.4	213,908	11.9	16.2	1.8	0	0
2002	115,154	13.8	236,648	15.5	16.6	2.0	1,782	100
2003	118,898	15.6	221,805	15.6	16.0	1.8	480	100.1
2004	196,906	11.1	425,221	11.6	17.1	2.2	37,752	32.6
2005	161,292	13.6	368,098	14.4	17.0	2.2	20,654	51.8
2006	172,136	12.5	366,400	12.8	16.9	2.2	3,691	39.8
2007	154,429	13.3	366,305	13.8	17.5	2.4	0	0

*Additional analysis required for discards

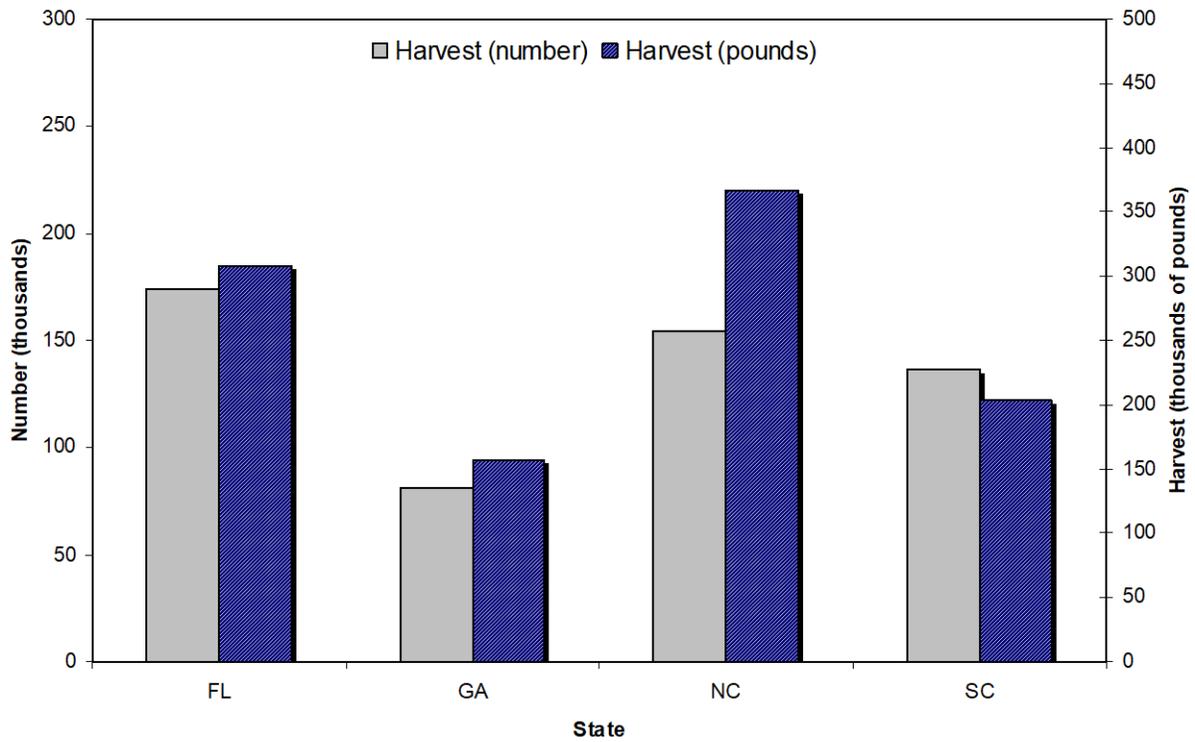


Figure 51. Southern flounder recreational harvest by state, 2007.

Table 102. Southern flounder recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
East Florida	174,442	15.3	308,410	16.8	15.9	1.8
Georgia	81,485	39	157,653	55.9	15.0	2.0
North Carolina	154,429	13.3	366,305	13.8	17.5	2.4
South Carolina	136,332	17.3	203,992	17.7	15.0	1.5
Virginia	174,442	15.3	308,410	16.8	15.9	1.8

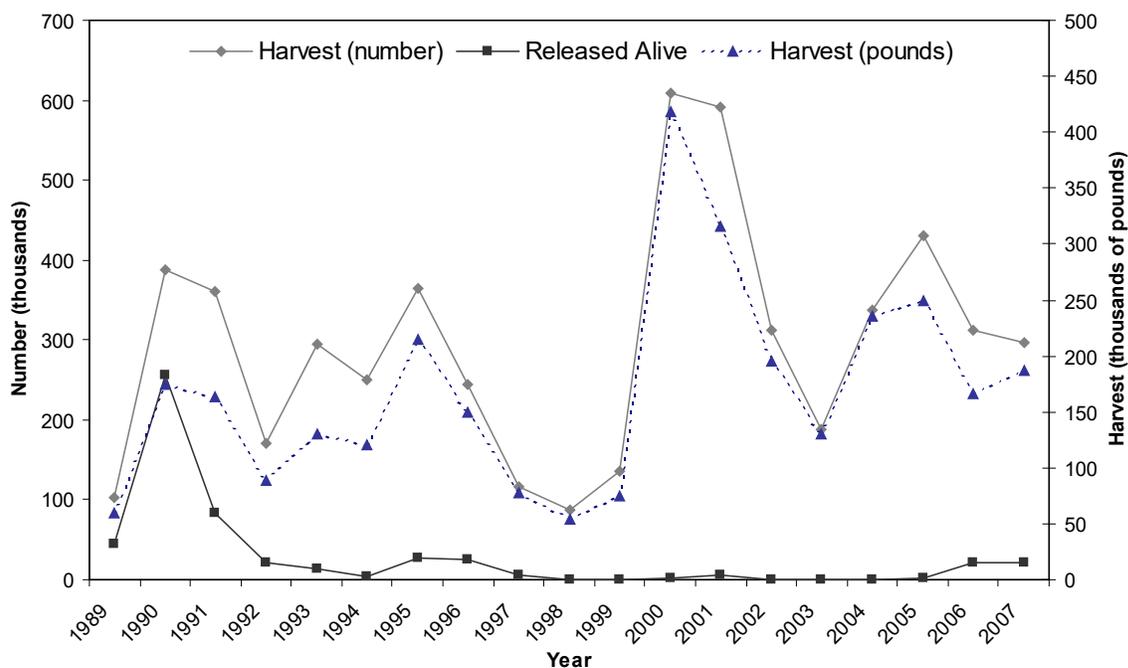


Figure 52. Southern kingfish recreational catch in North Carolina by year, 1989-2007.

Table 103. Southern kingfish recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	103,715	13.8	59,983	16	10.2	0.7	44,891	52.1
1990	388,756	19.0	174,970	18.8	9.7	0.4	255,926	24.7
1991	360,931	16.2	163,544	15.8	9.8	0.4	82,473	22.3
1992	169,793	15.4	89,277	17.7	10.2	0.4	22,269	34.5
1993	294,723	18.5	129,752	15.0	9.9	0.4	14,101	41.3
1994	250,552	11.5	121,024	12.1	10.4	0.4	2,938	52.4
1995	364,446	15.2	215,081	15.1	11.1	0.7	27,060	30.7
1996	243,594	26.9	149,789	30.7	11.4	0.7	24,555	29.8
1997	116,777	14.8	77,505	14.5	11.2	0.7	5,499	58.4
1998	86,454	13.5	54,478	13.5	11.5	0.7	462	100.1
1999	135,535	23.7	74,635	24.1	11.3	0.4	0	0
2000	609,169	18.2	418,440	20.1	11.6	0.7	1,162	74
2001	592,014	21.6	316,201	20.8	11.0	0.4	6,054	53.4
2002	311,867	26.2	195,323	27.0	11.5	0.7	0	0
2003	188,912	14.4	130,792	15.6	11.5	0.7	0	0
2004	338,020	13.5	235,127	14.1	11.7	0.7	0	0
2005	429,842	15.8	249,462	16.0	11.6	0.7	1,855	66.6
2006	311,643	15.0	166,461	14.5	11.1	0.4	21,621	31.9
2007	297,548	14.8	186,805	17.4	11.3	0.7	21,441	43.1

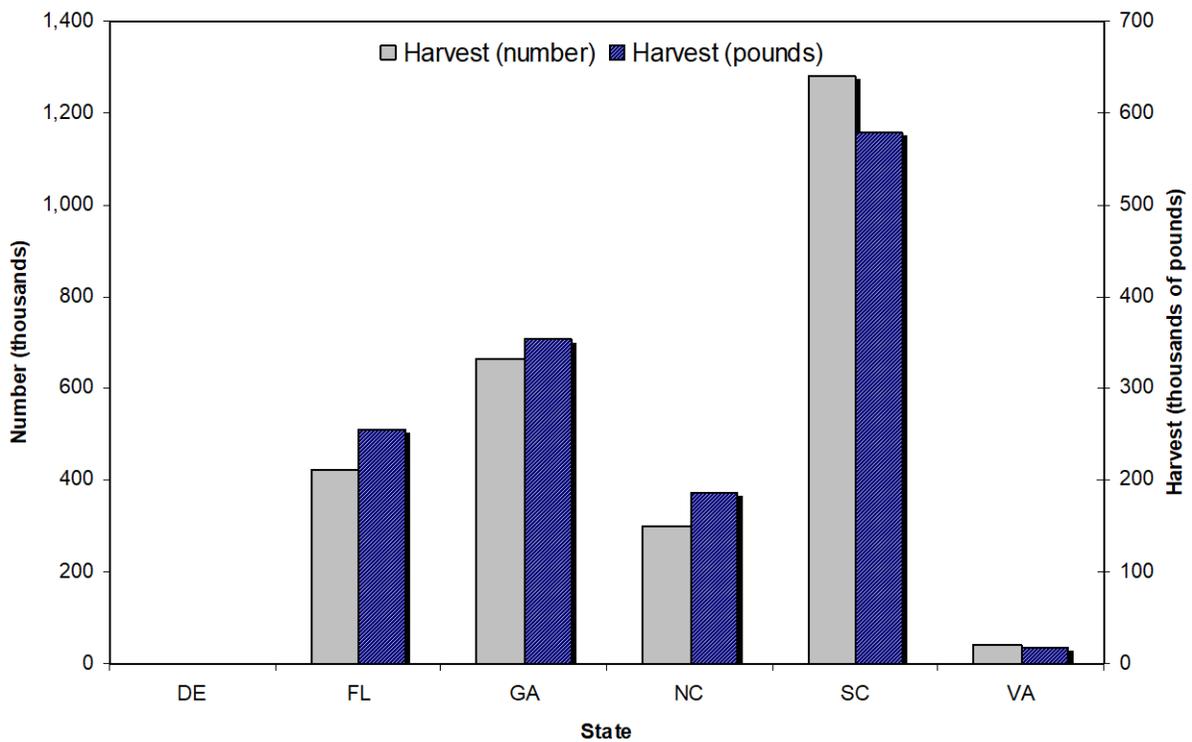


Figure 53. Southern kingfish recreational harvest by state, 2007.

Table 104. Southern kingfish recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Delaware	481	60.1	287	60.3	11.0	0.7
East Florida	421,662	13.9	254,228	13.6	11.5	0.7
Georgia	663,167	16.5	354,171	15.7	11.3	0.7
Maryland	297,548	15.0	186,605	14.5	11.6	0.7
North Carolina	1,280,631	15.7	579,250	16.2	10.5	0.4
South Carolina	41,520	64.8	17,385	86.6	9.8	0.7
Virginia	481	60.1	287	60.3	11.0	0.7

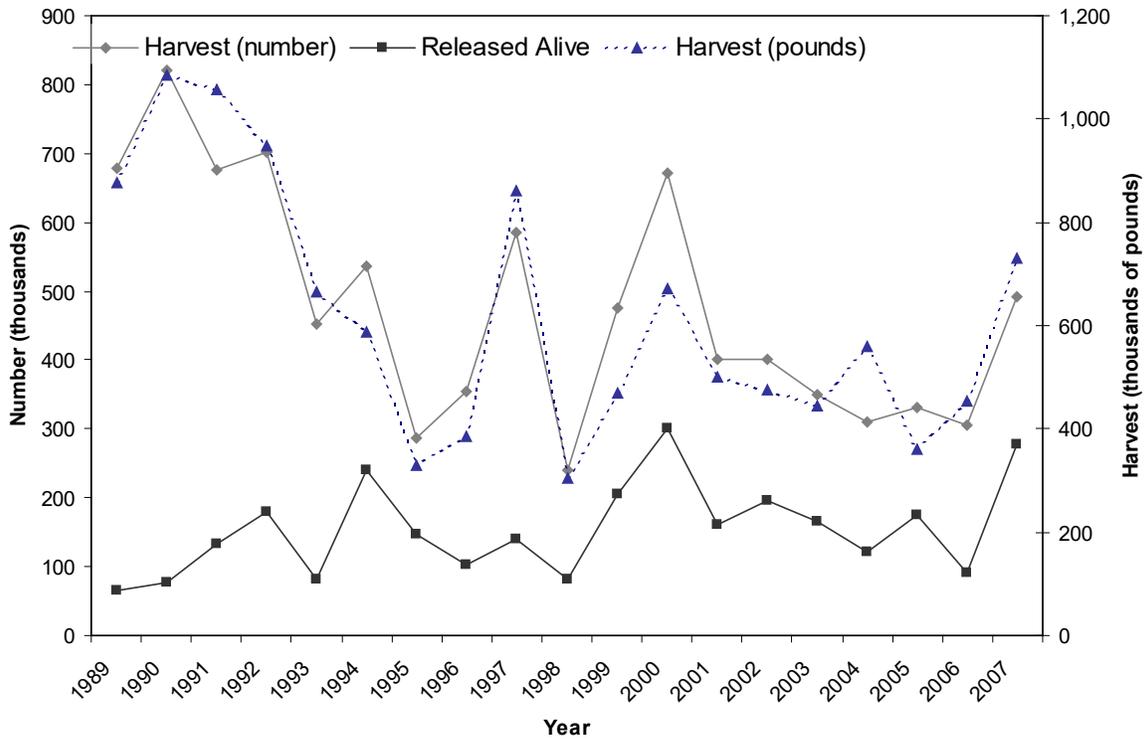


Figure 54. Spanish mackerel recreational catch in North Carolina by year, 1989-2007.

Table 105. Spanish mackerel recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	679,360	8.6	877,911	8.1	15.2	1.3	64,749	19.3
1990	821,334	8.0	1,084,167	7.6	15.3	1.3	76,940	16.4
1991	676,717	6.0	1,056,524	6.4	15.5	1.5	133,601	12.9
1992	701,974	6.0	947,065	6.4	15.2	1.3	180,235	11.0
1993	451,523	7.8	664,815	8.2	15.6	1.5	81,927	15.4
1994	535,949	5.9	588,035	6.2	14.9	1.1	241,082	9.4
1995	285,882	9.8	329,466	10.2	14.9	1.1	145,845	12.3
1996	355,036	9.8	385,922	10.2	15.5	1.1	103,067	10.9
1997	585,765	8.4	862,497	8.7	15.9	1.5	140,704	11.4
1998	239,052	10.4	305,630	10.3	15.1	1.3	80,700	13.7
1999	476,019	9.6	469,258	9.4	14.4	0.9	205,870	16.2
2000	671,353	10.7	671,616	10.6	14.8	1.1	300,384	13.6
2001	400,706	8.8	499,829	11.8	15.5	1.3	160,591	15.1
2002	401,982	10.8	475,742	11.6	15.4	1.1	196,967	12.1
2003	349,170	11.8	446,052	13.6	15.5	1.3	164,787	12.6
2004	308,996	15.1	558,968	17.7	17.6	1.8	121,531	15.2
2005	331,601	12.7	359,927	15.1	15.0	1.1	174,140	13.7
2006	305,343	13.7	454,749	18.7	15.8	1.5	89,912	14.8
2007	491,357	12.0	729,687	14.2	15.8	1.5	277,710	12.6

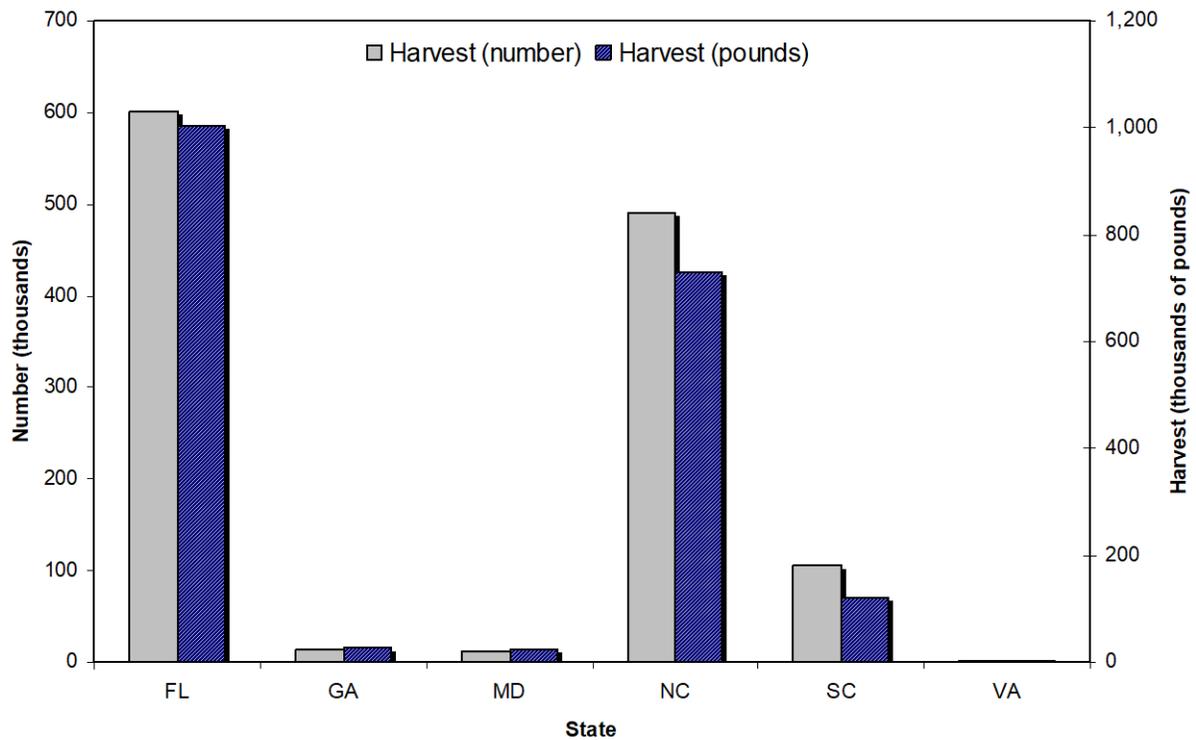


Figure 55. Spanish mackerel recreational harvest by state, 2007.

Table 106. Spanish mackerel recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE
East Florida	601,335	12	1,003,340	12.2	17.2	1.8	18
Georgia	13,795	48	26,513	52.9	17.3	2.0	74
Maryland	12,360	57.5	25,276	25.5	17.6	2.0	40
North Carolina	491,357	13.6	729,687	18.8	15.8	1.5	20
South Carolina	104,741	35.1	119,207	35.8	14.7	1.1	48
Virginia	20,155	99.5	27,683	99.8	15.4	2.0	98

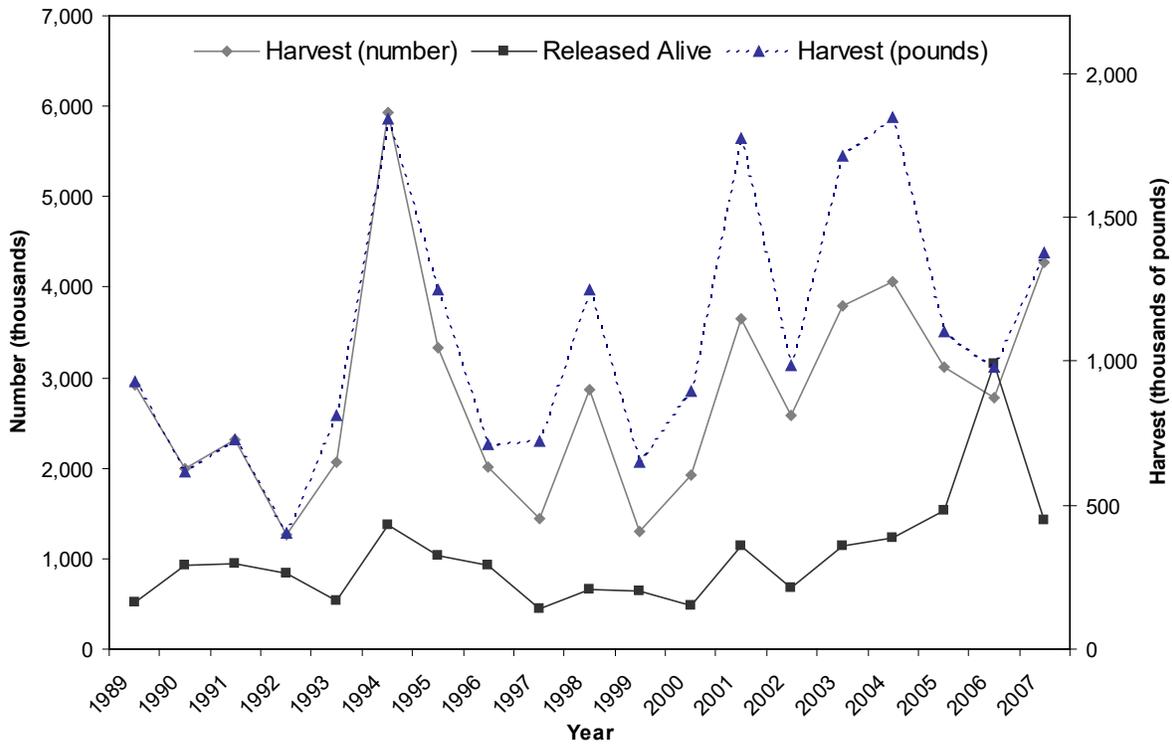


Figure 56. Spot recreational catch in North Carolina by year, 1989-2007.

Table 107. Spot recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	2,924,299	8.8	929,188	8.9	7.9	0.2	524,897	14.5
1990	1,986,601	8.9	613,904	9.1	7.6	0.2	921,849	13.5
1991	2,317,095	7.1	727,463	7.3	7.6	0.2	946,564	10
1992	1,271,416	8.2	403,775	8.9	7.8	0.2	841,163	8.2
1993	2,057,440	10.2	812,810	10.8	8.3	0.4	528,449	9.6
1994	5,929,269	9.3	1,842,360	9.5	8.1	0.2	1,363,884	7.4
1995	3,329,981	9.1	1,247,995	9.5	8.4	0.4	1,035,361	8.9
1996	2,007,071	8.6	710,086	9.1	8.5	0.4	924,204	7.2
1997	1,440,661	12.5	722,868	13.8	8.8	0.4	450,663	7.5
1998	2,865,190	13.8	1,249,543	15.0	8.7	0.4	650,157	9.1
1999	1,308,167	11.5	646,662	13.5	9.0	0.4	633,112	9.3
2000	1,924,107	12.4	893,835	15.9	8.8	0.4	481,995	8.8
2001	3,650,711	9.0	1,773,671	9.5	9.0	0.4	1,143,695	8.4
2002	2,586,313	10.4	984,898	10.7	8.5	0.4	671,669	9.2
2003	3,796,557	9.9	1,714,158	10.1	8.9	0.4	1,132,992	8.6
2004	4,058,426	7.4	1,846,688	7.6	9.0	0.4	1,237,386	8.4
2005	3,125,897	9.4	1,103,830	9.7	8.7	0.4	1,539,531	10.3
2006	2,770,151	11.5	978,181	11.6	8.7	0.4	3,147,254	10.9
2007	4,268,838	11.4	1,378,993	11.4	9.0	0.2	1,420,660	11.4

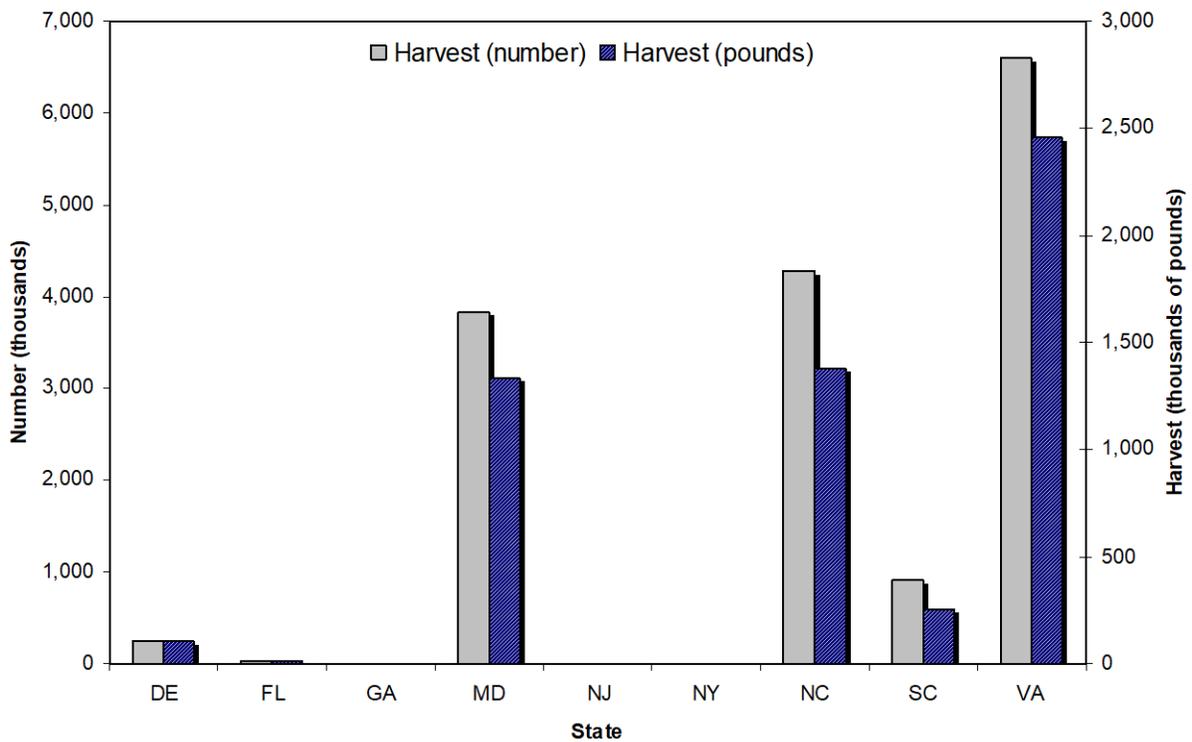


Figure 57. Spot recreational harvest by state, 2007.

Table 108. Spot recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Delaware	239,701	26	102,805	31	8.2	0.4
East Florida	36,775	36	12,899	37	8.7	0.4
Georgia	8,516	60	2,346	60	7.5	0.2
Maryland	3,842,569	16	1,331,005	18	8.3	0.4
New Jersey	0	67	0	57	0.0	0.4
New York	2,756	100	952	100	0.0	0.0
North Carolina	4,268,838	12	1,378,993	12	9.0	0.4
South Carolina	911,960	26	259,376	27	8.4	0.4
Virginia	6,599,445	18	2,454,099	20	8.4	0.4

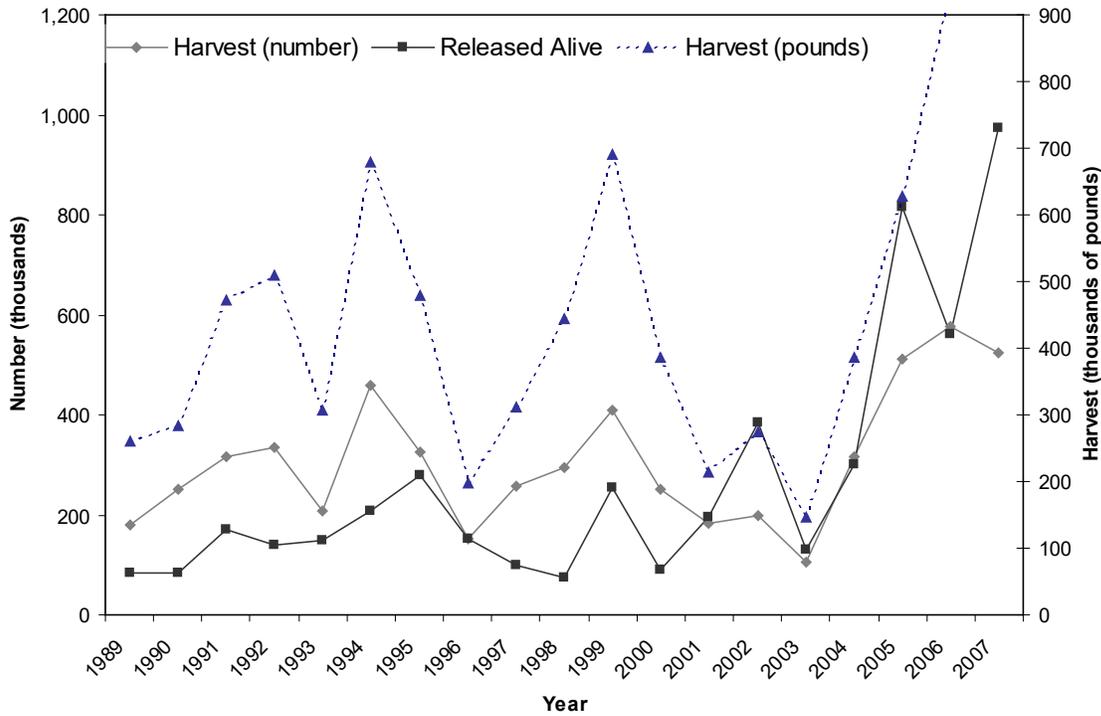


Figure 58. Spotted seatrout recreational catch in North Carolina by year, 1989-2007.

Table 109. Spotted seatrout recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	181,149	12.0	259,726	12.5	15.1	1.5	82,909	24.5
1990	251,088	28.2	282,872	24.9	14.2	1.1	84,235	25.2
1991	316,895	10.3	472,397	11.2	15.3	1.5	169,921	15
1992	333,990	11.3	508,760	11.8	15.6	1.5	139,616	15.4
1993	206,523	8.7	307,151	8.5	15.6	1.5	149,744	14.6
1994	457,636	7.5	679,996	8.0	16.0	1.5	207,262	14.5
1995	325,927	9.5	478,674	10.8	15.5	1.5	277,896	13.4
1996	151,380	16.6	197,261	15.5	14.9	1.3	153,051	13.5
1997	256,719	11.1	311,891	11.4	14.9	1.3	98,377	17.3
1998	294,501	12.2	444,441	13.0	16.0	1.5	73,024	19.3
1999	410,321	12.4	690,606	13.2	16.3	1.8	253,442	14.4
2000	250,450	14.9	385,190	17.1	15.8	1.5	90,070	19.7
2001	182,124	14.1	213,438	14.1	14.4	1.1	194,982	14.8
2002	197,484	15.6	274,100	17.2	15.2	1.3	385,162	22.4
2003	106,415	18.6	145,936	19.2	15.1	1.3	131,619	19.3
2004	316,894	12.9	385,624	13.2	15.1	1.3	300,025	12.6
2005	512,262	11.2	628,739	11.6	14.4	1.3	817,036	12.4
2006	577,537	9.8	941,161	10.9	16.3	1.5	559,786	10.8
2007	525,156	10.5	988,527	12.1	16.6	2.0	973,516	14.9

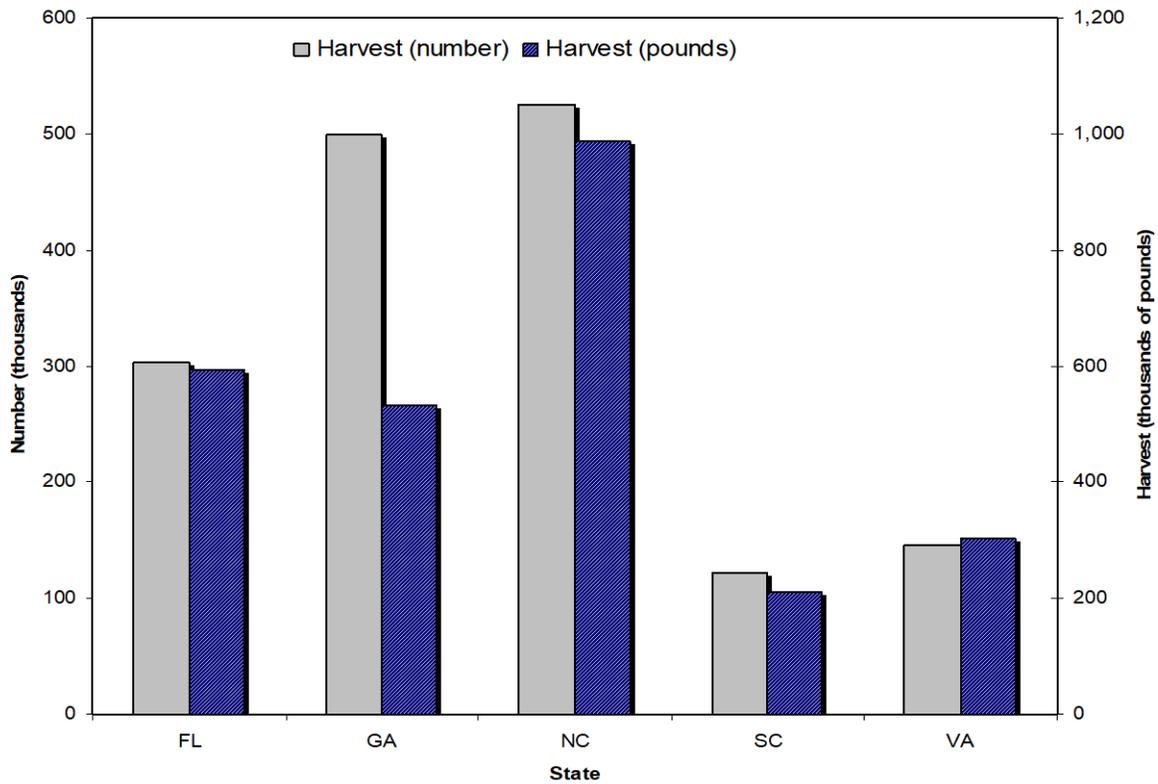


Figure 59. Spotted seatrout recreational harvest by state, 2007.

Table 110. Spotted seatrout recreational harvest by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
East Florida	302,625	8.1	594,506	8.2	17.7	2.0
Georgia	499,709	13.4	531,637	13.4	14.3	1.1
North Carolina	525,156	9.7	988,527	10.9	16.6	2.0
South Carolina	122,419	16.6	211,225	17.1	16.3	1.8
Virginia	144,863	39.2	303,805	40.5	18.3	2.2

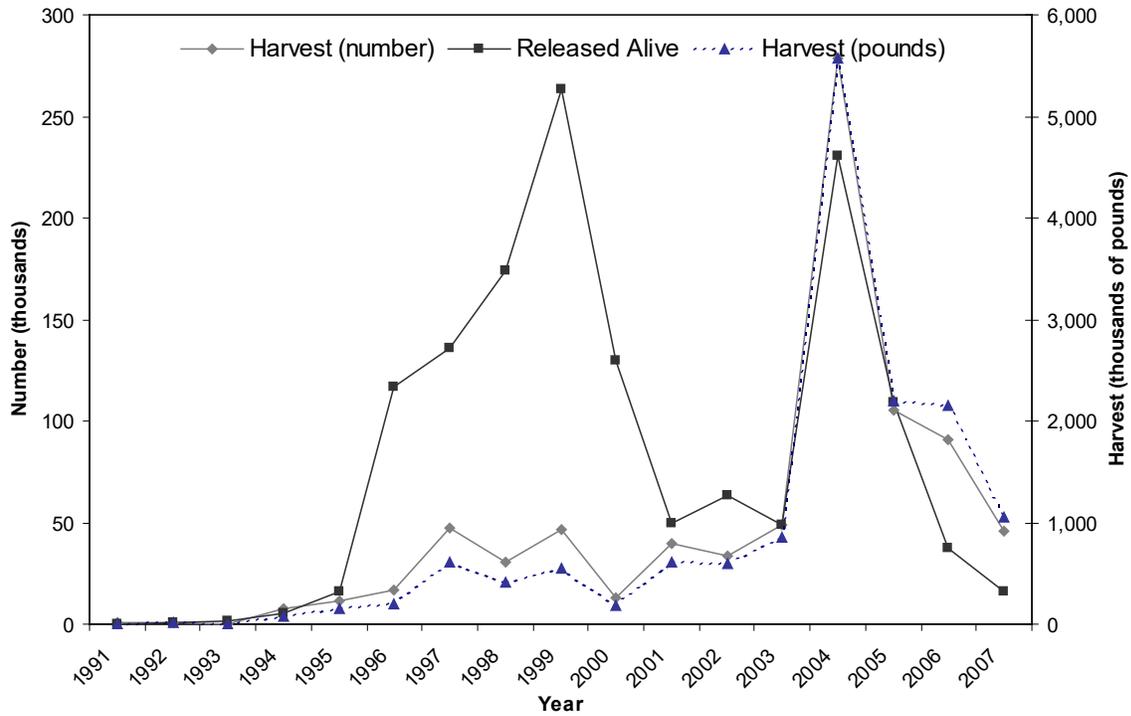


Figure 60. Striped bass Atlantic Ocean recreational catch in North Carolina by year, 1991-2007.

Table 111. Striped bass Atlantic Ocean recreational catch in North Carolina by year, 1991-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1991	391	100.1	3,882	100.0	26.9	9.9	256	100.1
1992	967	100.0	16,197	100.0	33.3	16.8	679	99.9
1993	264	100.1	3,029	100.0	31.5	11.5	1,524	61.1
1994	7,426	28.2	71,195	33.1	27.4	9.5	5,005	37.8
1995	11,450	25.3	158,096	25.5	32.3	13.9	16,225	37.7
1996	17,136	18.1	199,675	18.6	30.4	11.7	116,667	14.8
1997	47,152	15.8	607,978	15.9	31.1	12.8	135,853	11.5
1998	30,680	20.5	415,585	20.8	30.7	13.4	173,704	14
1999	46,798	17.8	556,922	18.3	30.2	11.9	263,445	15.8
2000	12,908	24.7	187,276	27.4	32.0	15.7	129,729	15.7
2001	40,016	20.3	608,617	21.3	31.3	15.2	49,953	17.7
2002	33,610	31.2	602,586	32.0	33.8	17.9	63,269	20.6
2003	48,513	26.0	848,416	27.3	35.0	17.4	48,945	31.9
2004	278,270	17.6	5,574,787	17.8	35.3	20.1	230,356	19.2
2005	104,997	19.4	2,195,043	19.0	36.1	20.9	109,535	19.8
2006	90,753	21.7	2,153,231	22.1	37.1	23.8	37,713	22.9
2007	45,502	23.2	1,048,581	23.5	37.0	23.1	16,195	26.8

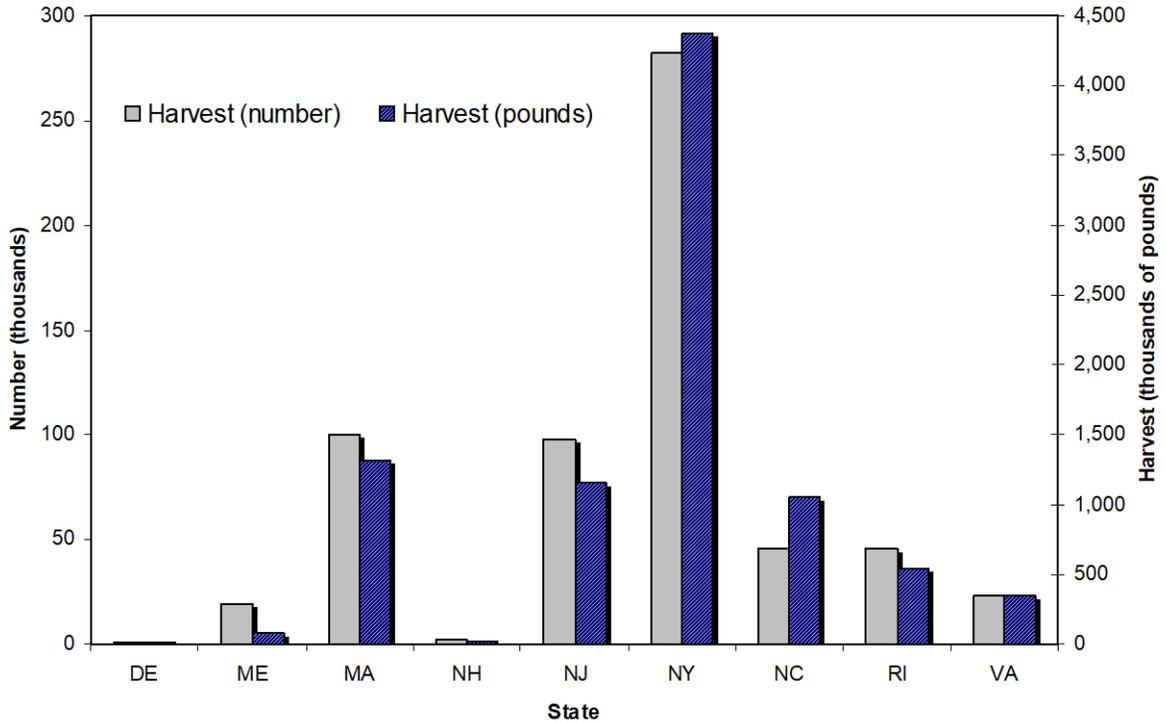


Figure 61. Striped bass Atlantic Ocean recreational harvest by state, 2006.

Table 112. Striped bass Atlantic Ocean recreational harvest by state, 2006.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Delaware	988	32.1	10,657	30	28.8	10.8
Maine	19,403	28.3	84,840	32	22.6	4.4
Massachusetts	99,989	10.9	1,317,961	11.8	31.6	13.2
New Hampshire	2,147	22.1	24,561	24.9	29.6	11.5
New Jersey	98,250	17	1,155,067	18.9	29.7	11.7
New York	282,360	11.4	4,377,912	12.8	33.9	15.4
North Carolina	45,502	21.7	1,048,581	22.1	37.0	23.1
Rhode Island	45,731	14.3	538,006	14.2	30.9	11.7
Virginia	23,095	14.7	347,405	15.3	37.2	15.0

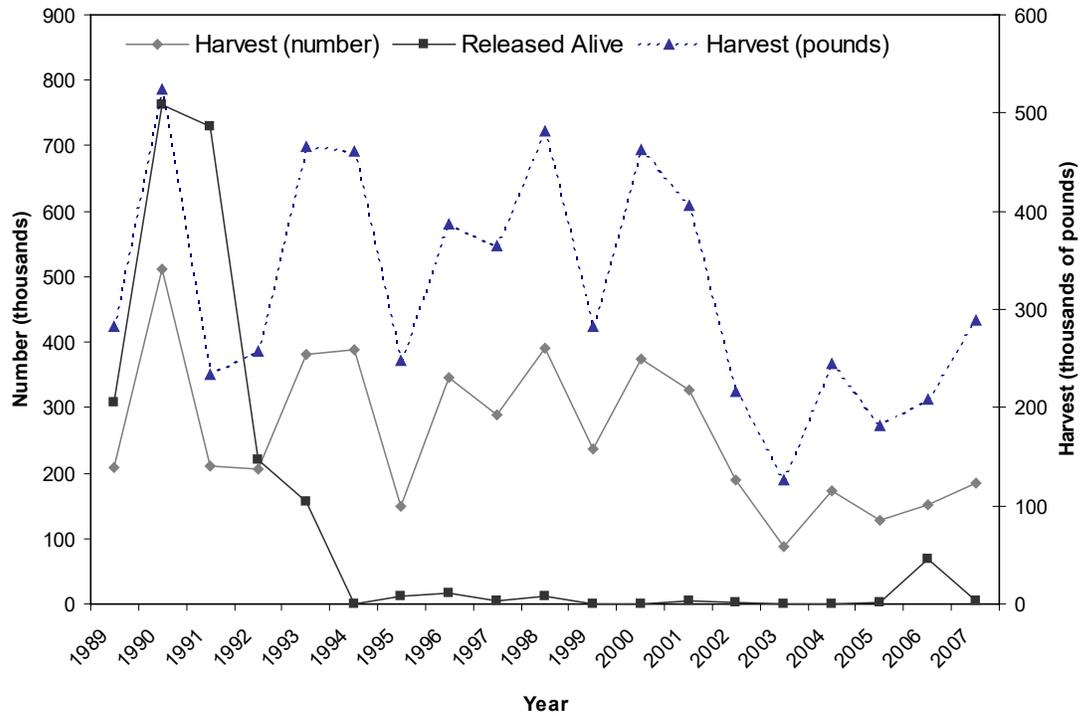


Figure 62. Summer flounder recreational catch in North Carolina by year, 1989-2007.

Table 113. Summer flounder recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	209,305	11.9	283,187	14.1	14.0	1.3	307,995	17.9
1990	511,263	10.1	523,586	10.8	13.9	1.1	763,063	14.1
1991	209,794	7.9	233,714	8.0	13.9	1.1	728,429	7.8
1992	206,781	8.2	257,901	8.3	14.5	1.3	219,522	17.1
1993	380,682	7.2	466,489	7.2	14.5	1.3	157,389	18.6
1994	388,172	7.1	461,343	7.3	14.9	1.1	552	100.1
1995	149,546	10.9	247,310	24.1	15.3	1.8	12,129	35.3
1996	346,717	10.0	386,325	10.0	14.8	1.1	17,055	29
1997	287,951	9.0	365,357	9.1	15.1	1.3	3,916	81.7
1998	391,136	9.2	481,467	9.0	15.0	1.3	12,992	39.3
1999	236,791	13.2	282,451	13.3	14.9	1.1	0	0
2000	374,756	10.8	463,030	10.7	15.2	1.3	803	100
2001	327,249	9.4	405,605	9.4	14.9	1.3	4,505	43.8
2002	189,458	12.3	215,844	12.9	14.6	1.1	1,685	69
2003	87,851	19.6	125,909	21.1	15.2	1.5	638	99.9
2004	172,736	13.7	245,509	13.4	15.6	1.3	0	0
2005	128,926	14.9	180,923	16.7	15.5	1.3	1,811	68.4
2006	152,683	13.8	207,770	14.0	15.5	1.3	68,438	32.8
2007	184,476	15.9	289,486	16.9	15.9	1.5	4,702	40.4

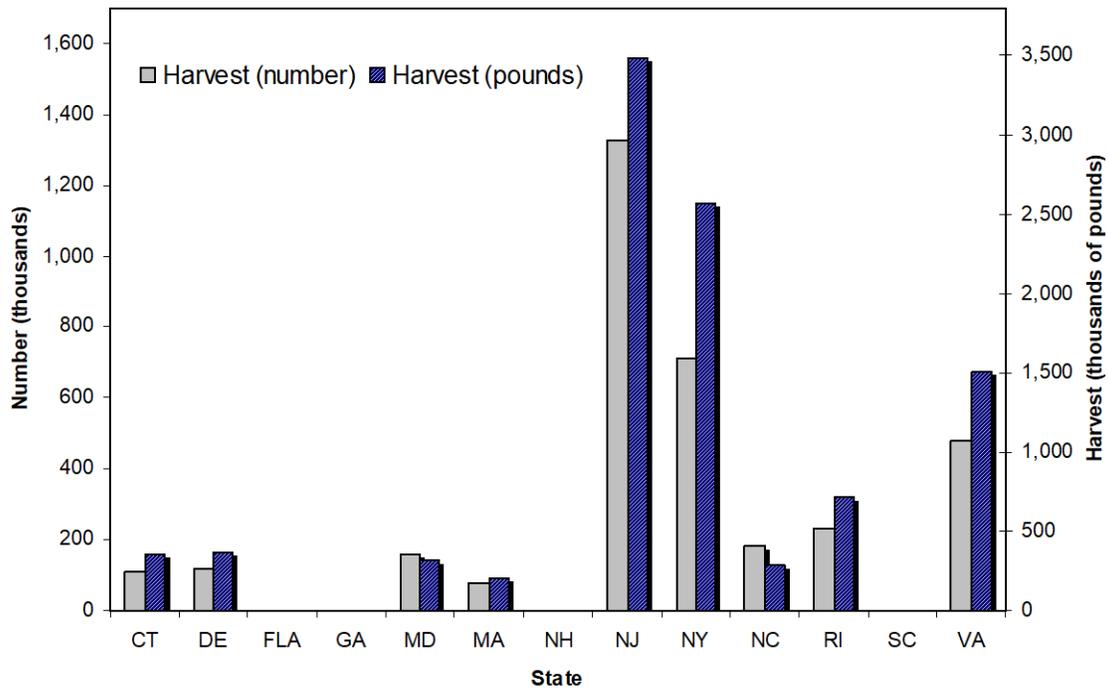


Figure 63. Summer flounder recreational harvest by state, 2007.

Table 114. Summer flounder recreational catch by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Connecticut	108,528	17.7	360,322	18.0	20.3	3.3
Delaware	117,734	12.5	365,170	13.2	19.8	3.1
Florida	1,434	72	2,315	72.1	13.3	1.5
Georgia	496	91.3	802	87.0	13.7	1.5
Maryland	157,360	20.6	312,864	21.2	17.2	2.0
Massachusetts	75,860	27.5	206,983	29.3	17.6	2.6
New Hampshire	0	0	0	0.0	0.0	0.0
New Jersey	1,327,567	7.0	3,486,185	8.5	18.6	2.6
New York	710,514	10.5	2,564,871	11.0	20.5	3.5
North Carolina	184,476	15.9	289,486	16.3	15.9	1.5
Rhode Island	232,495	11.3	713,940	11.9	20.0	3.1
South Carolina	1,356	97.4	2,079	96.9	13.0	1.5
Virginia	480,325	10.4	1,504,699	10.0	19.9	3.1

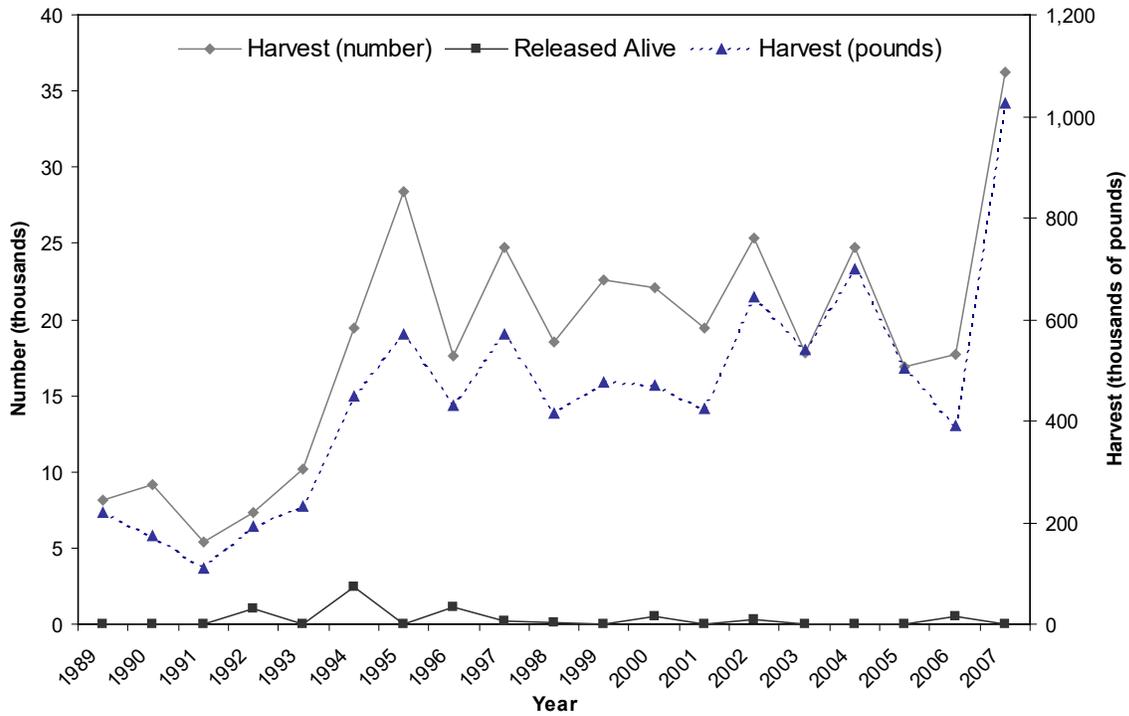


Figure 64. Wahoo recreational catch in North Carolina by year, 1989-2007.

Table 115. Wahoo recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	8,176	17.6	220,169	15.6	46.67	26.9	0	0
1990	9,119	22.3	174,432	20.6	43.67	19.2	0	0
1991	5,406	15.6	110,872	15.8	44.25	20.5	40	99.4
1992	7,326	12.8	191,132	17.8	49.78	26.0	1,051	72.8
1993	10,191	12.8	230,557	16.8	44.99	22.7	0	0
1994	19,410	8.5	450,018	9.8	46.77	23.1	2,422	83.5
1995	28,354	9.7	572,477	10.0	44.23	20.3	50	100
1996	17,580	12.0	432,033	13.2	47.07	24.5	1,092	50
1997	24,770	13.8	571,106	14.0	45.71	23.1	159	70.9
1998	18,574	12.4	414,758	12.3	45.26	22.3	62	99.2
1999	22,601	12.4	476,760	13.3	44.80	21.2	0	0
2000	22,137	15.3	470,832	14.6	44.94	21.2	531	100
2001	19,392	14.4	425,596	14.6	45.92	22.0	0	0
2002	25,336	11.9	642,894	13.7	46.82	25.4	319	82.7
2003	17,851	27.9	540,879	32.6	48.81	30.2	0	0
2004	24,757	24.8	700,353	29.1	52.33	28.2	0	0
2005	16,943	19.8	502,629	28.2	48.68	29.8	0	0
2006	17,736	14.9	390,880	19.7	44.10	22.0	525	61.2
2007	36,197	26.0	1,025,379	34.8	48.87	28.2	0	0

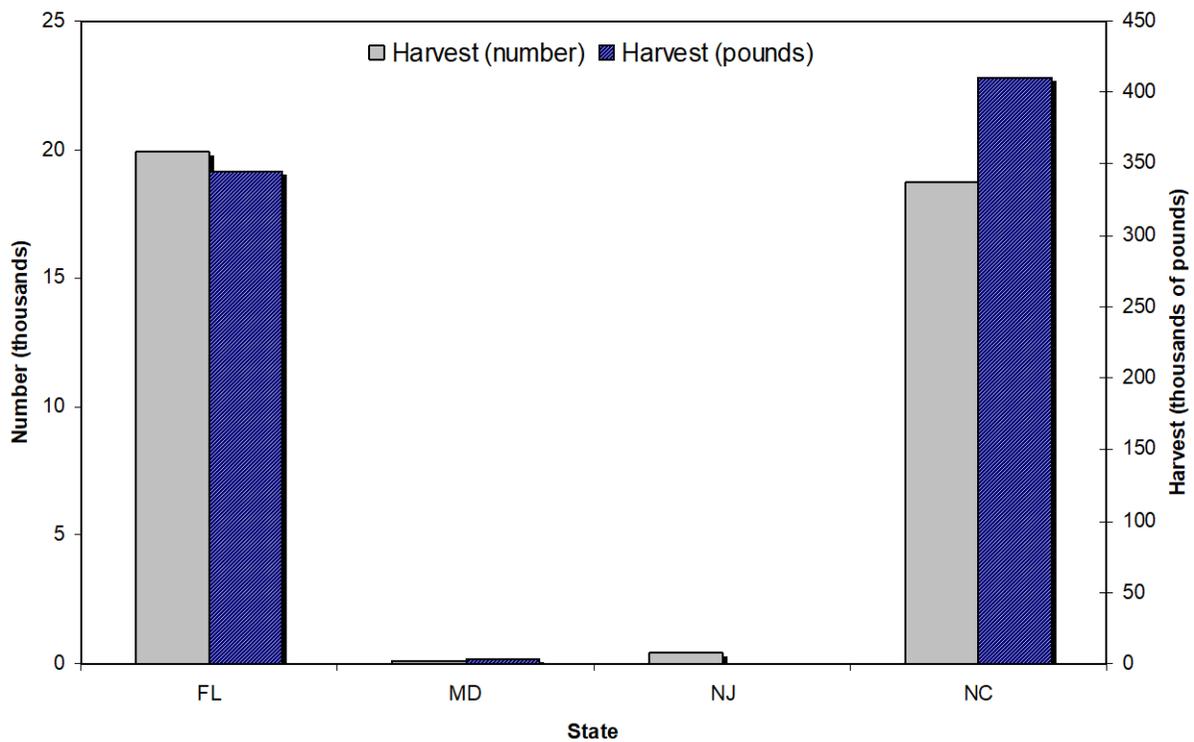


Figure 65. Wahoo recreational harvest by state, 2007.

Table 116. Wahoo recreational catch by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Delaware	67	90.1	311	100.1	44.6	36.4
East Florida	38,039	14.5	682,701	15.8	42.4	17.9
Georgia	584	100.1	14,116	100.0	51.0	24.3
Maryland	304	76.0	7,721	0.0	47.5	25.4
New Jersey	1,935	33.5	80,598	76.1	47.4	41.7
North Carolina	36,197	26.0	1,025,379	34.8	49.0	28.2
South Carolina	5,881	51.9	97,710	60.0	57.1	16.5
Virginia	4,048	52.9	5,534	59.6	52.2	31.3

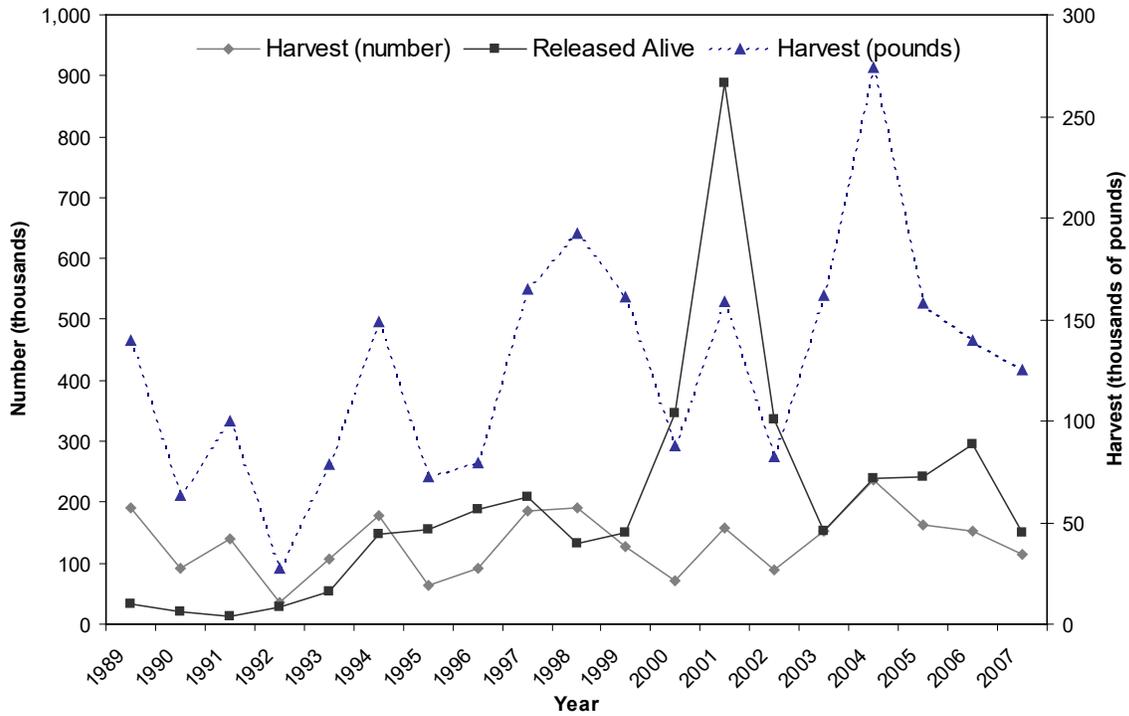


Figure 66. Weakfish recreational catch in North Carolina by year, 1989-2007.

Table 117. Weakfish recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	190,193	13.4	139,979	15	12.4	0.7	34,074	25.1
1990	91,300	15.4	63,420	15.2	11.9	0.7	20,669	43.2
1991	140,826	28.1	99,824	24.1	12.4	0.7	11,457	28.7
1992	35,490	15.6	27,363	18	12.9	0.7	27,052	30.2
1993	106,737	12.9	78,982	13.9	12.4	0.7	52,468	18.2
1994	177,965	9.5	149,159	11.5	13.3	0.9	147,616	14.1
1995	62,475	18.7	72,412	21	15.0	1.1	154,008	12.4
1996	90,704	11.8	79,317	12.3	13.9	0.9	188,263	14.6
1997	184,954	9.9	165,032	9.9	13.6	0.9	209,122	13.6
1998	191,181	12.6	192,210	13.9	14.1	1.1	131,537	18.8
1999	127,163	14.5	161,291	15	15.2	1.3	149,377	15.2
2000	71,247	18.7	87,926	20.2	15.0	1.3	346,212	12.7
2001	158,605	17.6	158,423	18.2	14.3	1.1	886,943	14.9
2002	90,170	18.4	82,747	19.1	13.9	0.9	336,709	14.5
2003	153,753	16	161,474	16.4	14.2	1.1	153,563	16.1
2004	237,395	14.7	273,683	15.4	14.9	1.1	240,298	13.2
2005	163,265	17.5	157,977	18.4	14.2	0.9	241,674	14.8
2006	153,696	12.8	139,392	13.4	13.7	0.9	295,415	15.1
2007	114,332	17	125,459	17.7	14.2	1.1	148,938	18.7

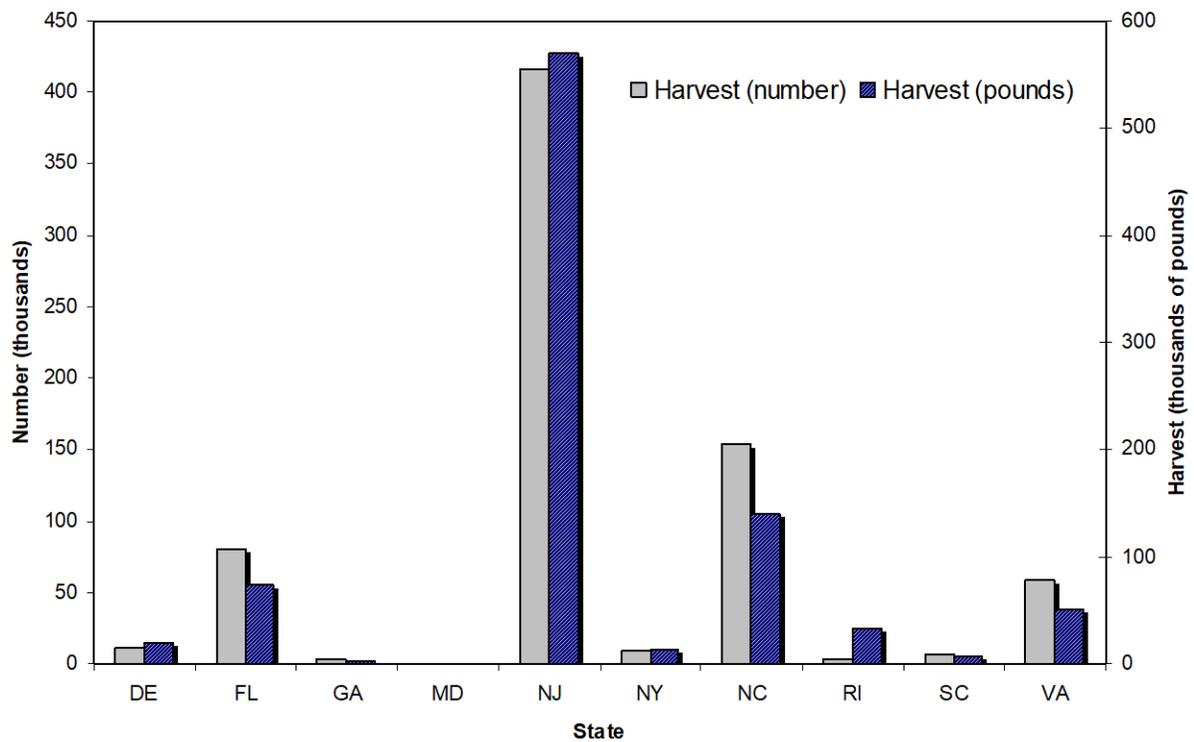


Figure 67. Weakfish recreational harvest by state, 2007.

Table 118. Weakfish recreational catch by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Delaware	4,182	36.6	4,204	37.5	13.9	1.1
East Florida	118,743	49.3	132,481	57.1	12.4	1.1
Georgia	4,712	51.4	3,847	57.7	13.2	0.9
Maryland	10,316	84.6	19,434	70.6	16.0	2.0
New Jersey	209,310	23.1	297,138	23.7	16.3	1.3
New York	7,120	74.6	8,142	74.6	0.0	1.1
North Carolina	114,332	17	125,459	17.7	14.2	1.1
Rhode Island	0	0	0	0	0.0	0.0
South Carolina	71,230	32.9	46,103	32.7	11.5	0.7
Virginia	44,493	39.5	48,193	38.4	15.7	1.1

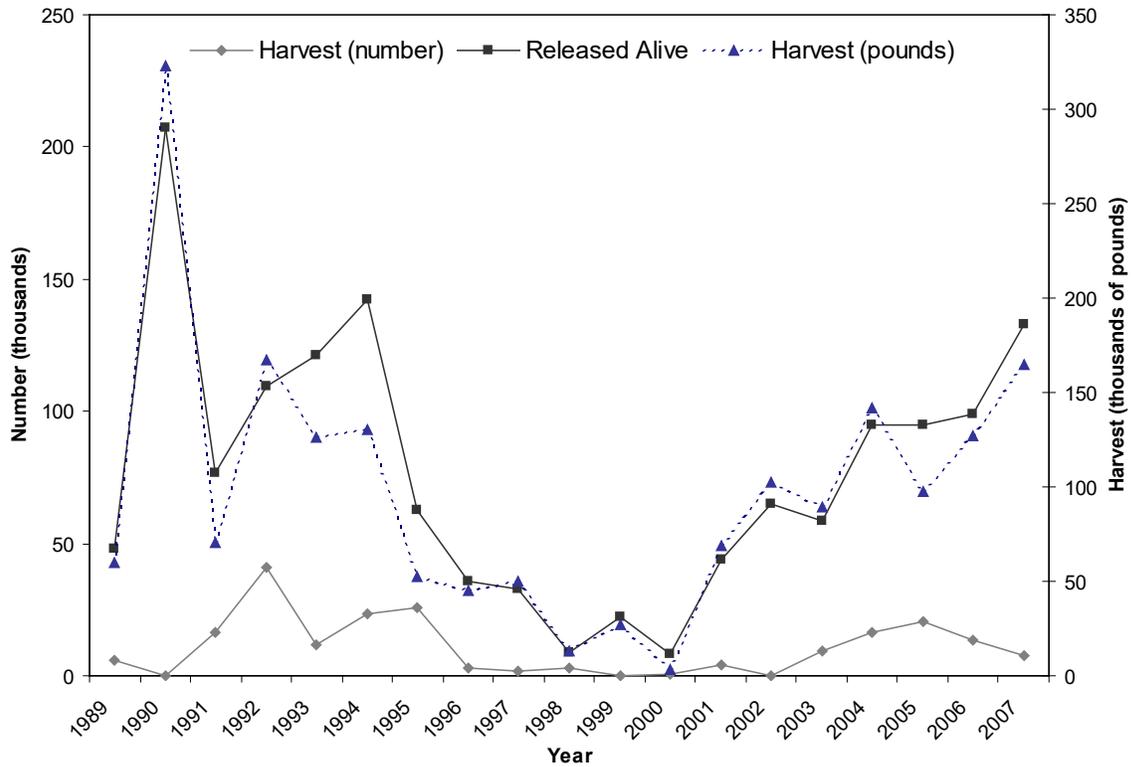


Figure 68. White grunt recreational catch in North Carolina by year, 1989-2007.

Table 119. White grunt recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	47,944	19.9	60,133	22.9	13.4	1.3	47,944	19.9
1990	207,258	22.4	322,588	26.0	12.4	1.5	207,258	22.4
1991	76,816	23.2	70,607	20.1	10.9	0.9	76,816	23.2
1992	109,216	13.4	167,336	16.4	12.3	1.5	109,216	13.4
1993	121,351	13.8	125,966	20.1	11.7	1.1	121,351	13.8
1994	142,204	10.3	130,504	10.8	12.1	0.9	142,204	10.3
1995	62,732	23.2	52,423	23.9	12.0	0.9	62,732	23.2
1996	35,426	25.0	44,681	27.0	12.6	1.3	35,426	25.0
1997	32,951	48.2	49,597	51.5	12.7	1.5	32,951	48.2
1998	8,819	42.0	13,126	44.0	12.9	1.5	8,819	42.0
1999	22,087	41.0	27,317	43.8	12.3	1.3	22,087	41.0
2000	8,109	86.5	3,622	89.7	10.0	0.4	8,109	86.5
2001	43,746	21.5	68,614	22.5	12.6	1.5	43,746	21.5
2002	64,785	25.1	102,271	25.8	13.4	1.5	64,785	25.1
2003	58,495	25.3	88,971	26.2	12.3	1.5	58,495	25.3
2004	94,648	24.1	141,533	23.6	12.6	1.5	94,648	24.1
2005	94,957	23.4	97,505	28.0	12.4	1.1	94,957	23.4
2006	99,219	18.2	127,186	20.7	12.1	1.3	99,219	18.2
2007	132,767	18.4	165,142	25.1	12.3	1.3	132,767	18.4

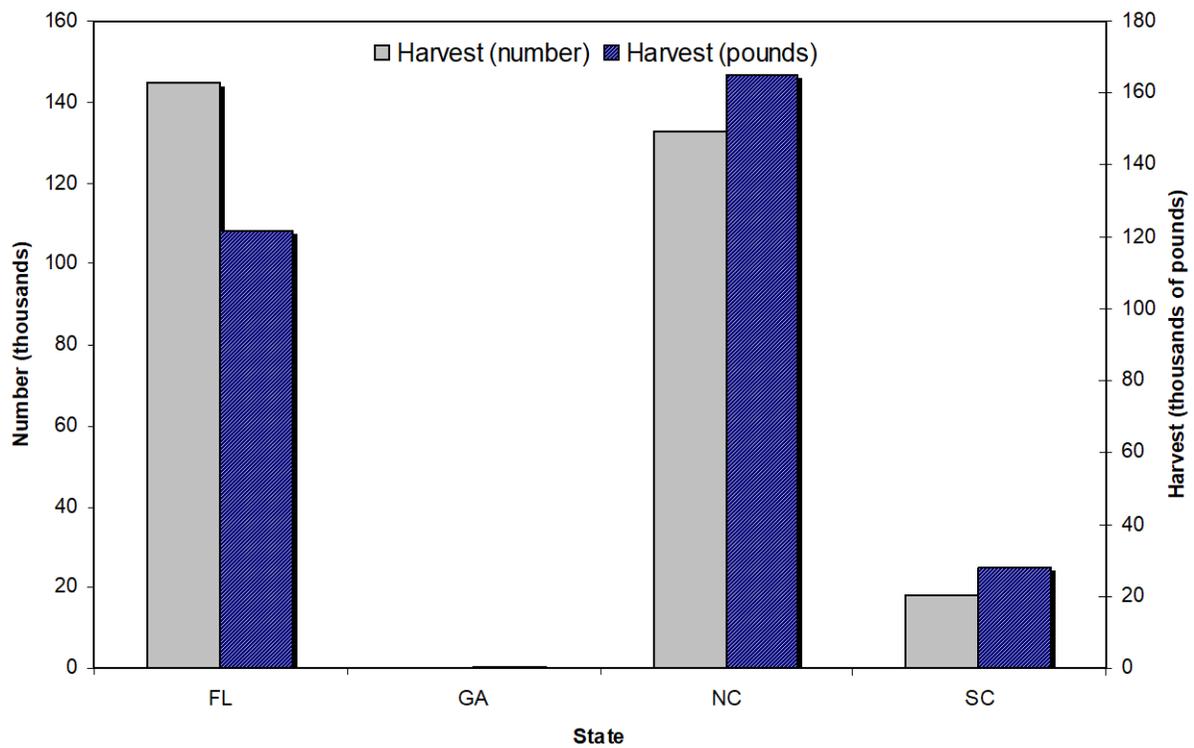


Figure 69. White grunt recreational harvest by state, 2007.

Table 120. White grunt recreational catch by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
East Florida	144,670	12.6	121,593	13.5	9.6	0.9
Georgia	167	41.8	267	43.3	15.2	1.5
North Carolina	132,767	18.1	165,142	20.6	12.3	1.3
South Carolina	17,904	60.6	27,930	59.9	11.5	1.5

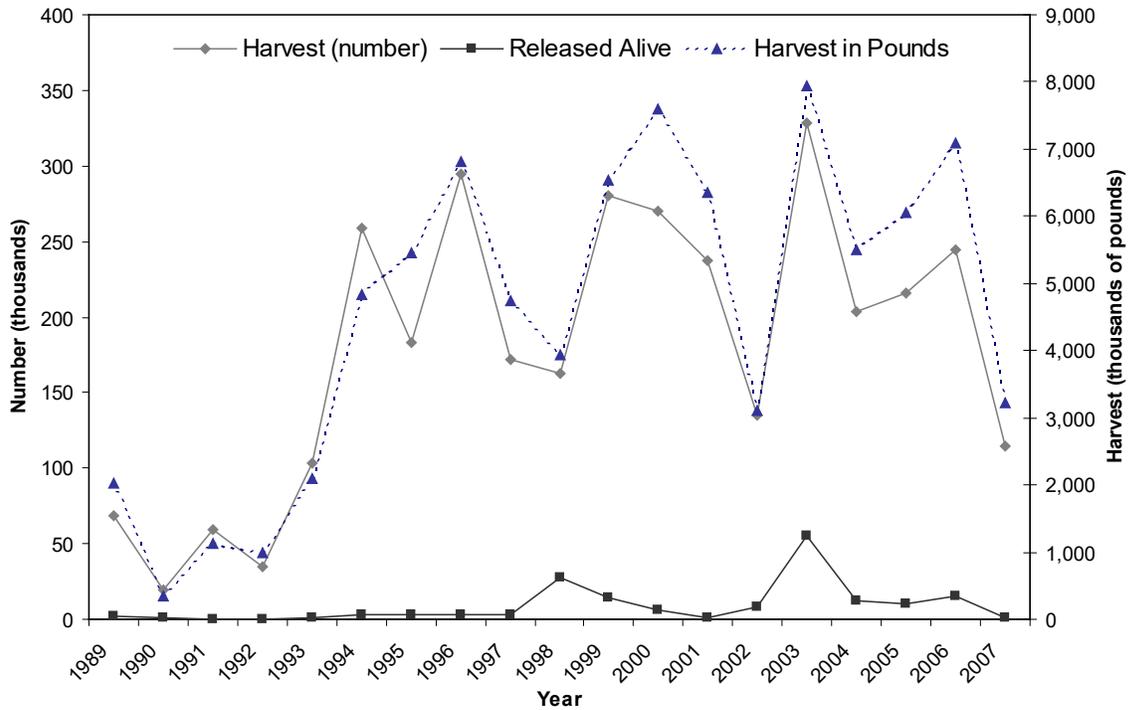


Figure 70. Yellowfin tuna recreational catch in North Carolina by year, 1989-2007.

Table 121. Yellowfin tuna recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	68,147	18.4	2,016,093	17.0	37.2	29.5	1,689	56.6
1990	19,499	20.3	339,087	24.2	31.0	17.4	1,193	52.7
1991	59,359	15.4	1,117,058	15.7	31.8	18.7	348	43.4
1992	35,141	14.7	982,050	14.3	37.0	28.0	19	101.6
1993	103,292	8.4	2,103,526	8.9	30.7	20.3	854	35.5
1994	258,795	14.2	4,830,462	12.9	30.8	18.7	2,872	27.1
1995	183,463	13.1	5,458,874	14.2	35.5	29.8	3,161	25.1
1996	294,330	10.1	6,821,542	9.6	32.9	23.1	3,072	21.0
1997	171,518	10.8	4,731,501	10.0	35.7	27.6	2,712	26.5
1998	163,058	10.2	3,932,180	10.2	33.2	24.0	27,202	12.8
1999	280,618	9.5	6,540,325	9.5	32.7	23.4	13,869	21.2
2000	270,545	10.1	7,601,110	10.0	35.2	28.0	6,189	25.7
2001	237,393	10.0	6,357,562	9.9	34.8	26.7	520	38.1
2002	134,921	16.6	3,097,946	16.8	32.6	22.9	7,796	21.3
2003	328,106	9.3	7,932,744	9.4	33.1	24.3	55,580	13.7
2004	203,762	11.7	5,498,724	11.4	34.4	26.9	12,352	20.5
2005	216,080	11.7	6,061,874	14.4	34.6	28.0	9,925	19.1
2006	244,357	9.6	7,089,259	13.2	35.3	29.1	15,066	25.6
2007	114,638	13.4	3,216,095	15.9	35.2	28.0	582	50.7

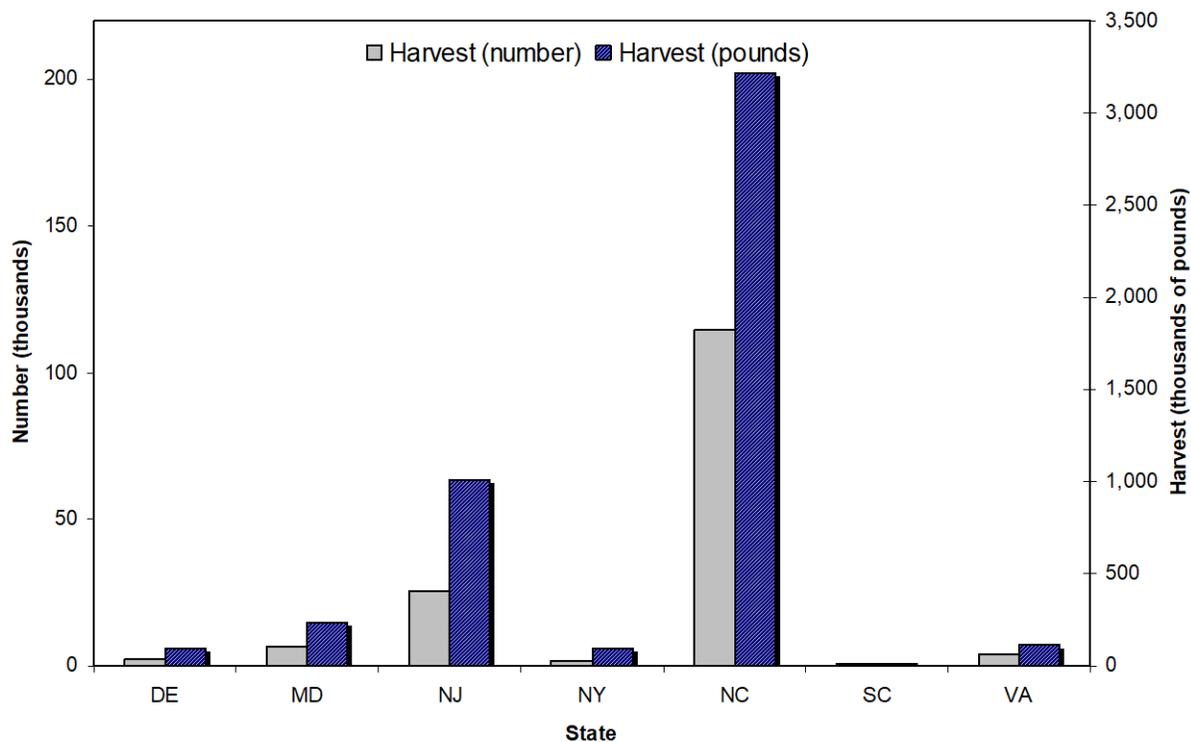


Figure 71. Yellowfin tuna recreational catch by state, 2007.

Table 122. Yellowfin tuna recreational catch by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Delaware	203	45.7	9,456	46.7	-	46.5
Maryland	6,555	29.7	239,122	62.5	36.9	36.4
New Jersey	25,226	31.5	1,012,403	38.8	47.7	52.2
New York	1,554	89	97,135	90.4	42.9	62.6
North Carolina	114,638	13.4	3,216,095	15.9	35.3	28.0
South Carolina	312	76.6	6,296	77.9	0.0	20.1
Virginia	3,593	50.4	29,345	73.4	35.9	35.1

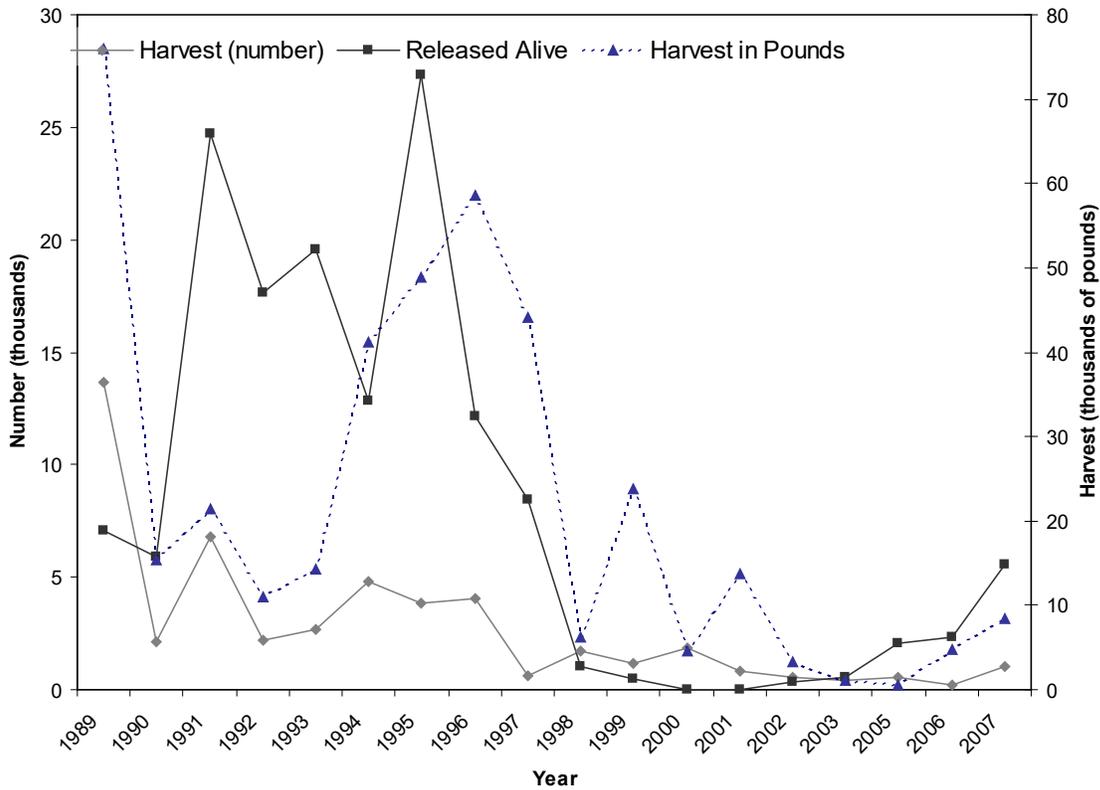


Figure 72. Large coastal shark recreational catch in North Carolina by year, 1989-2007.

Table 123. Large coastal shark recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	Released Alive	PSE
1989	13,678	34.0	75,964	10.6	26.1	10.8	7,079	44.6
1990	2,140	25.0	15,362	24.7	27.5	7.5	5,900	64.8
1991	6,817	23.6	21,455	28.4	22.4	4.0	24,716	30.5
1992	2,180	25.6	11,008	37	32.7	6.8	17,656	44.2
1993	2,687	34.1	14,323	39.3	33.5	7.9	19,562	35
1994	4,780	24.3	41,244	26.8	34.6	8.8	12,837	32.7
1995	3,833	24.3	48,852	30.8	37.2	16.3	27,347	30.2
1996	4,067	30.7	58,658	41.7	40.5	14.3	12,182	24.4
1997	599	55.6	44,152	3.1	65.3	88.2	8,447	32.9
1998	1,692	38.9	6,250	50.6	27.2	8.4	1,029	44
1999	1,160	45.6	23,768	88	36.1	32.8	453	100.1
2000	1,851	48.9	4,667	0	30.1	8.6	0	0
2001	801	81.0	13,695	64.8	28.7	18.1	0	0
2002	567	99.0	3,311	99.2	25.2	6.0	353	100.1
2003	405	90.7	1,012	90.7	0.0	2.4	552	100
2005	540	96.4	551	0	35.1	26.5	2,055	41.2
2006	235	100.2	4,669	99.9	51.9	19.8	2,361	61.8
2007	1,014	70.6	8,351	100	33.8	12.6	5,566	43.9

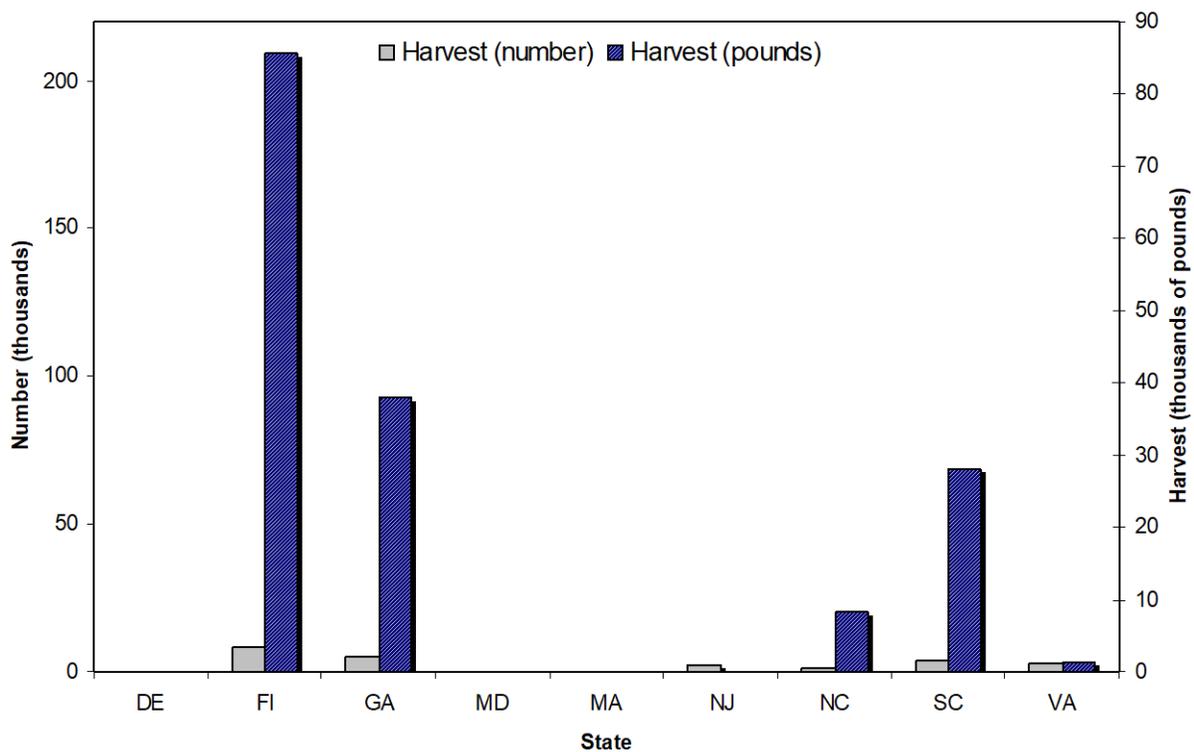


Figure 73. Large coastal shark recreational harvest by state, 2007.

Table 124. Large coastal shark recreational catch by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Delaware	0	103.9	0	0.0	0.0	0.0
East Florida	8,435	28.3	85,536	29.6	56.8	9.5
Georgia	5,298	88.3	38,056	0.0	0.0	0.0
Maryland	0	0.0	0	0.0	0.0	0.0
New Jersey	2,432	0.0	0	0.0	0.0	0.0
North Carolina	1,014	100.2	8,351	99.9	52.0	9.0
South Carolina	4,046	74.1	28,124	0.0	50.4	0.0
Virginia	2,631	0.0	1,451	0.0	0.0	0.0

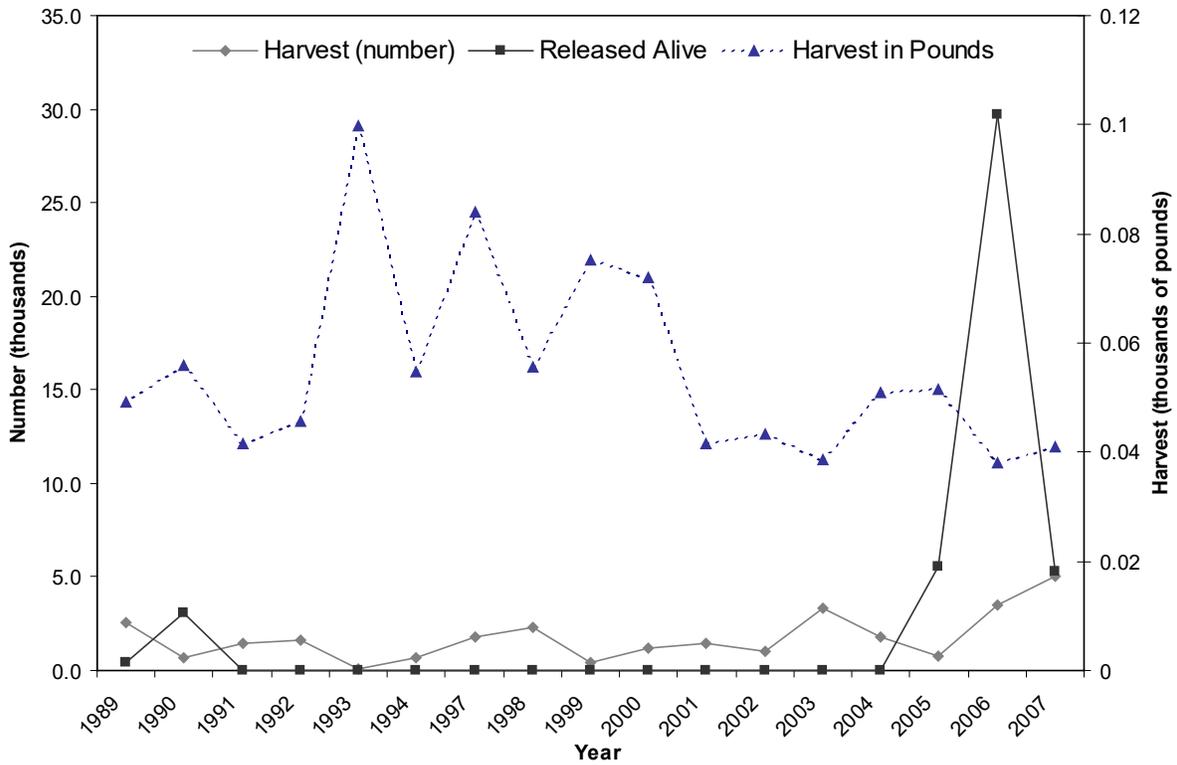


Figure 74. Small coastal shark recreational catch in North Carolina by year, 1989-2007.

Table 125. Small coastal shark recreational catch in North Carolina by year, 1990-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive
1989	2,600	49.1	2,004	41.4	16.0	0.7	71.0	425
1990	709	55.8	926	49.9	21.9	2.0	79.7	3,088
1991	1,438	41.7	1,268	41.7	15.3	0.9	56.4	0
1992	1,620	45.6	12,904	45.6	37.3	7.9	61.3	0
1993	55	99.8	375	100.1	0.0	6.8	100.0	0
1994	662	54.7	2,403	24.0	28.8	5.1	75.4	0
1997	1,810	83.9	4,310	70.8	17.9	2.4	90.6	0
1998	2,343	55.7	9,286	47.4	19.2	4.0	68.1	0
1999	463	75.3	862	68.1	20.0	1.8	92.5	0
2000	1,157	72.0	4,358	94.2	30.1	5.5	100.3	0
2001	1,454	41.5	9,237	41.6	30.1	6.4	55.8	0
2002	1,019	43.3	7,421	48.0	28.1	7.3	61.3	0
2003	3,297	38.7	21,248	44.0	31.1	6.8	58.1	0
2004	1,814	51.0	13,937	51.5	0.0	7.7	67.3	0
2005	735	51.4	4,209	50.2	29.4	5.7	66.9	5,548
2006	3,515	38.0	22,549	39.0	28.2	6.4	52.6	29,671
2007	5,030	40.9	37,617	41.4	27.2	7.5	55.6	5,316

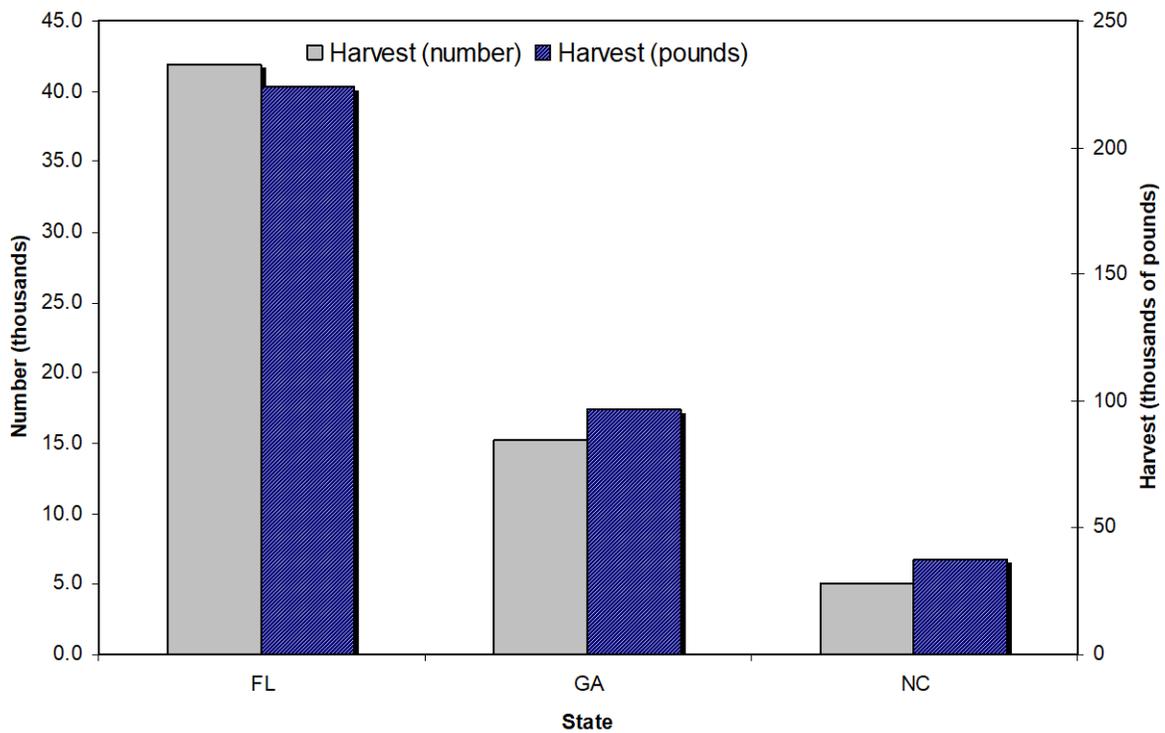


Figure 75. Small coastal shark recreational harvest by state, 2007.

Table 126. Small coastal shark recreational catch by state, 2007.

State	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
East Florida	41,946	17.4	223,976	17.2	27.7	3.0
Georgia	15,276	25.3	96,830	27.8	30.5	3.2
North Carolina	5,030	36.7	37,617	37.9	28.4	2.9

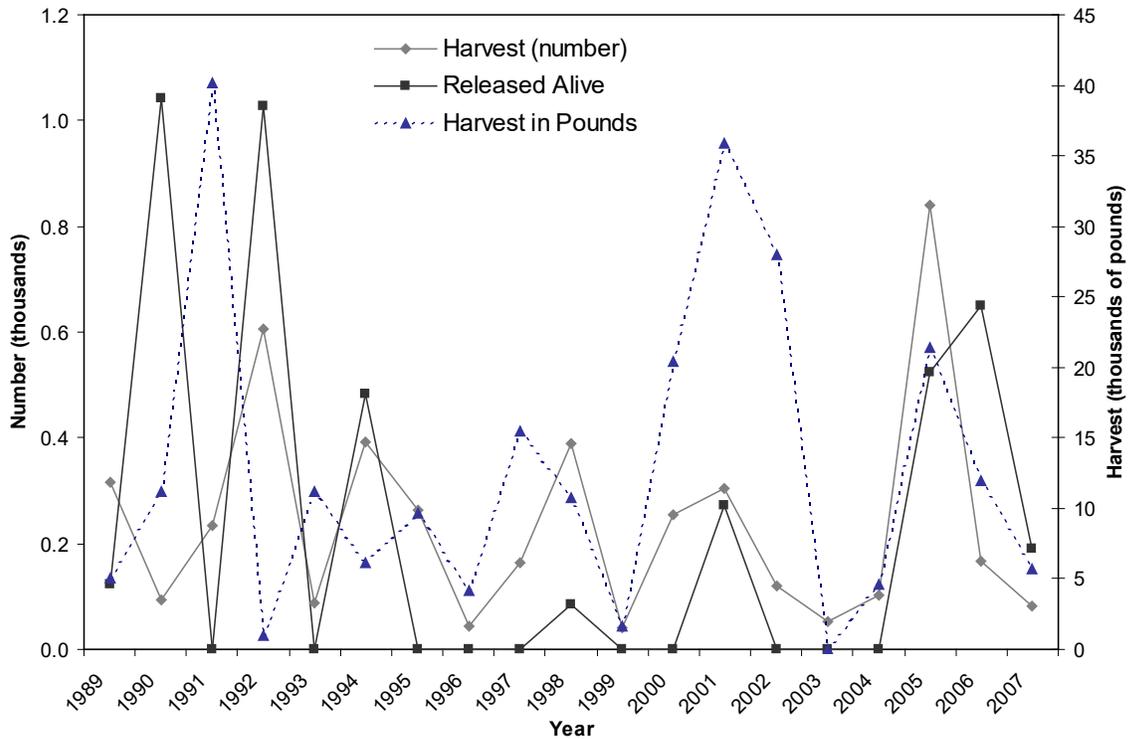


Figure 76. Pelagic shark recreational catch in North Carolina by year, 1989-2007.

Table 127. Pelagic shark recreational catch in North Carolina by year, 1989-2007.

Year	Harvest (number)	PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)	PSE	Released Alive
1989	317	69.9	5,031	0.0	35.0	15.9	0.0	122
1990	95	74.1	11,224	76.5	66.6	117.7	90.1	1,043
1991	235	32.9	40,150	57.5	71.2	170.6	63.5	0
1992	606	62.7	1,016	0.0	40.8	26.5	0.0	1,027
1993	88	60.6	11,199	0.0	70.4	127.4	0.0	0
1994	391	89.5	6,168	0.0	37.1	15.9	0.0	482
1995	262	42.4	9,639	47.4	45.8	36.8	60.3	0
1996	45	98.9	4,156	0.0	66.8	93.3	0.0	0
1997	164	58.9	15,518	0.0	78.4	154.3	0.0	0
1998	388	36.7	10,767	0.0	33.9	39.5	0.0	84
1999	42	100.3	1,660	0.0	40.3	39.5	0.0	0
2000	254	47.3	20,368	0.0	47.8	80.0	0.0	0
2001	305	41.4	35,900	47.3	67.6	163.4	64.8	272
2002	121	71.7	28,005	0.0	95.1	231.5	0.0	0
2003	52	100.5	0	0.0	0.0	0.0	0.0	0
2004	101	76.1	4,603	0.0	71.9	151.2	0.0	0
2005	840	51.9	21,382	0.0	53.7	56.9	0.0	525
2006	166	53.4	11,958	0.0	72.7	110.9	0.0	649
2007	81	59.2	5,750	72.3	60.5	94.8	87.8	191

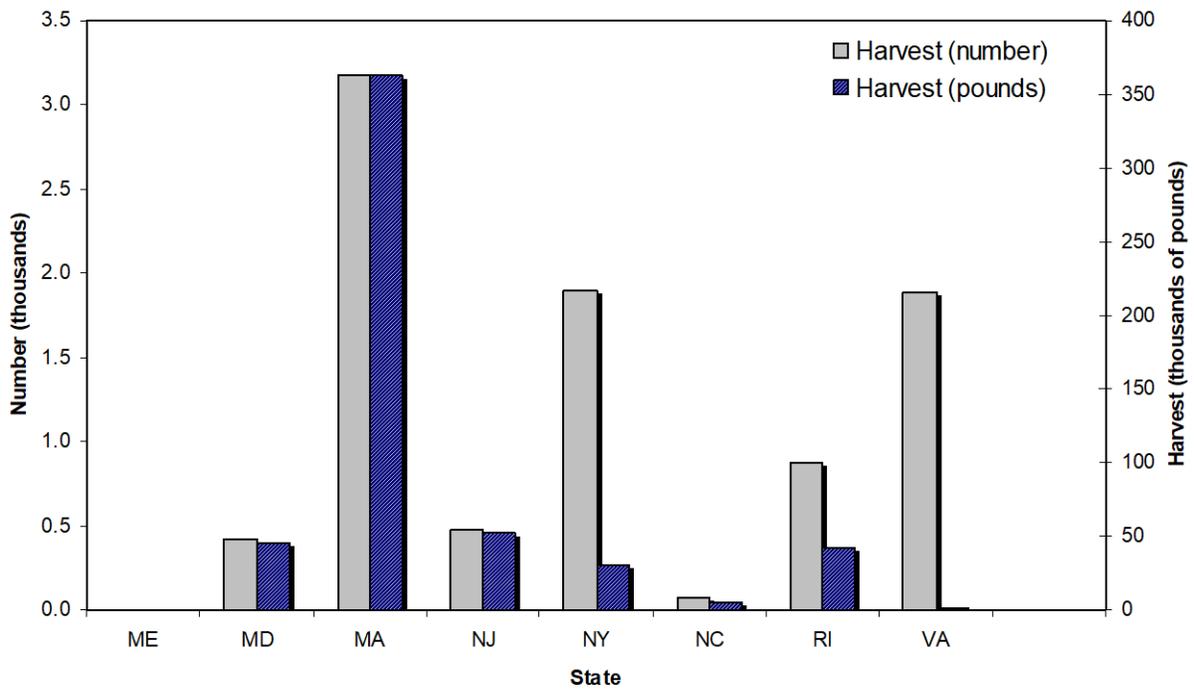


Figure 77. Pelagic shark recreational harvest by state, 2007.

Table 128. Pelagic shark recreational catch by state, 2007.

State		PSE	Weight (pounds)	PSE	Mean Length (inches)	Mean Weight (pounds)
Delaware	479	99.9	52,811	100.0	-	110.5
Maryland	419	49.7	46,184	54.7	-	110.5
New Jersey	1,895	88.5	30,203	100.6	-	110.5
New York	3,174	56.9	362,401	0.0	63.6	432.1
North Carolina	81	59.2	5,750	72.3	60.7	94.8
Rhode Island	878	68.5	42,335	0.0	72.1	146.4
Virginia	1,898	99.4	1,254	0.0	13.0	0.7

Table 129. 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 130. 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 131. 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 132. North Carolina Division of Marine Fisheries highly migratory species landing summary, 2007.

Date	Port	Trip Type	Tournament	Species	Length (inches)	Weight (pounds)
7-Apr	Hatteras	Charter	Yes	Blue Marlin	109.00	395.00
16-May	Mobile DMF	Charter	Yes	Blue Marlin	110.00	428.00
17-May	DMF Call-In	Charter	Yes	Blue Marlin	114.00	613.50
11-Jun	Mobile DMF	Charter	Yes	Blue Marlin	107.00	370.50
11-Jun	Mobile DMF	Charter	Yes	Blue Marlin	115.00	613.00
11-Jun	Mobile DMF	Charter	Yes	Blue Marlin	110.00	473.50
15-Jun	Mobile DMF	Charter	Yes	Blue Marlin	106.00	505.50
15-Jun	Mobile DMF	Charter	Yes	Blue Marlin	108.00	422.50
15-Jun	Mobile DMF	Charter	Yes	Blue Marlin	113.00	567.00
4-Aug	Wrightsville Beach	Private	No	Swordfish	84.00	NA
13-Aug	Manteo	Charter	Yes	Blue Marlin	119.00	NA
16-Aug	Mobile DMF	Charter	Yes	Blue Marlin	130.00	768.50
16-Aug	Mobile DMF	Charter	Yes	Blue Marlin	120.00	625.50
25-Aug	DMF Call-In	Private	No	Swordfish	48.00	NA
30-Aug	Manteo	Charter	Yes	Blue Marlin	143.00	1,080.00

Table 133. North Carolina recreational Atlantic bluefin tuna (ABT) landings, January 1999 through May 31, 2007 (number of fish landed).

	Hatteras	Morehead City	Ocracoke	Wilmington/South	HMS Call-In	Total
01/01/1999-05/31/1999	121	21	3	37	0	182
06/01/1999-05/31/2000	320	169	6	86	12	593
06/01/2000-05/31/2001	107	145	3	20	0	275
06/01/2001-05/31/2002	10	96	0	1	3	110
06/01/2002-05/31/2003	18	147	4	9	0	178
06/01/2003-05/31/2004	0	1	0	0	0	1
06/01/2004-05/31/2005	1	47	0	0	1	49
06/01/2005-05/31/2006	12	2	0	1	0	15
06/01/2006-05/31/2007	46	16	0	7	0	69
Total	635	644	16	161	16	1,472

* Does not include trophy category.

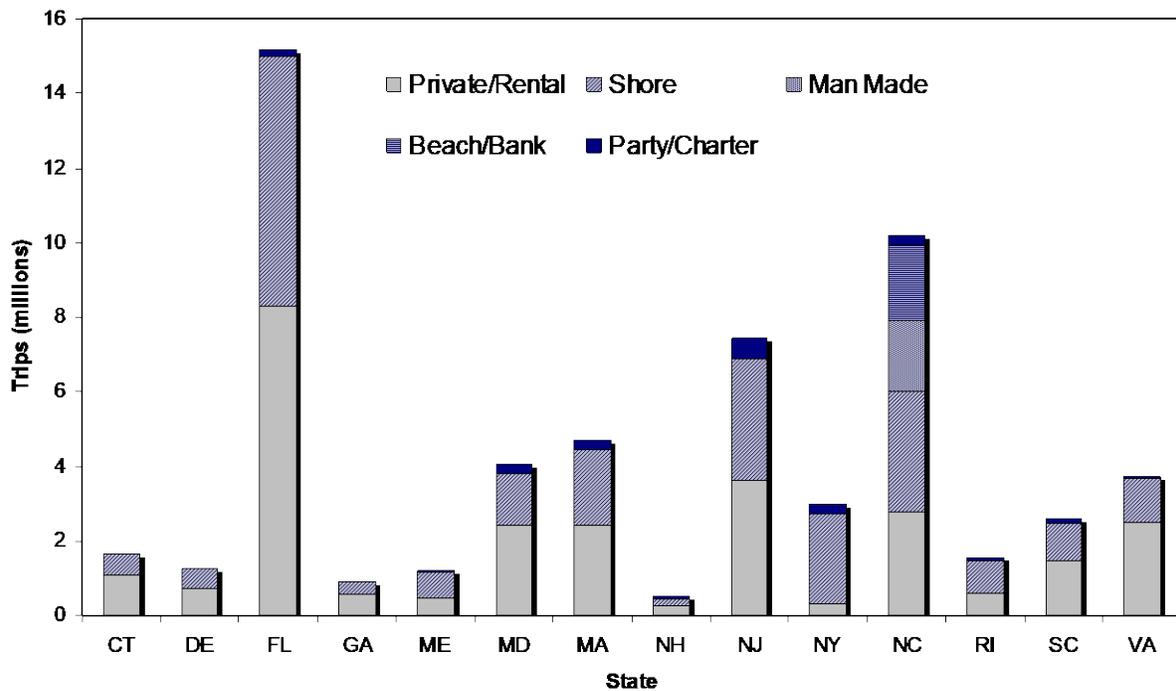


Figure 78. Atlantic Coast saltwater fishing trips by state and mode, 2007.

Table 134. Atlantic Coast saltwater fishing trips by state and mode, 2007.

State	Number of Trips					Total
	Shore	Party/Charter	Private/Rental	Man Made	Beach/Bank	
Connecticut	543,709	0	1,089,237			1,632,946
Delaware	511,686	0	730,648			1,242,334
Florida	6,673,892	177,725	8,317,491			15,169,108
Georgia	347,544	26,302	552,638			926,484
Maine	702,797	20,390	486,246			1,209,433
Maryland	1,386,728	218,648	2,439,949			4,045,325
Massachusetts	2,049,442	241,787	2,418,819			4,710,048
New Hampshire	196,171	93,562	247,951			537,684
New Jersey	3,256,253	545,456	3,633,885			7,435,594
New York	2,459,210	238,597	283,421			2,981,228
North Carolina	3,236,857	286,122	2,783,516	1,897,366	2,012,304	6,979,308
Rhode Island	863,173	61,418	620,643			1,545,234
South Carolina	961,417	132,449	1,483,233			2,577,099
Virginia	1,154,218	59,466	2,509,759			3,723,443

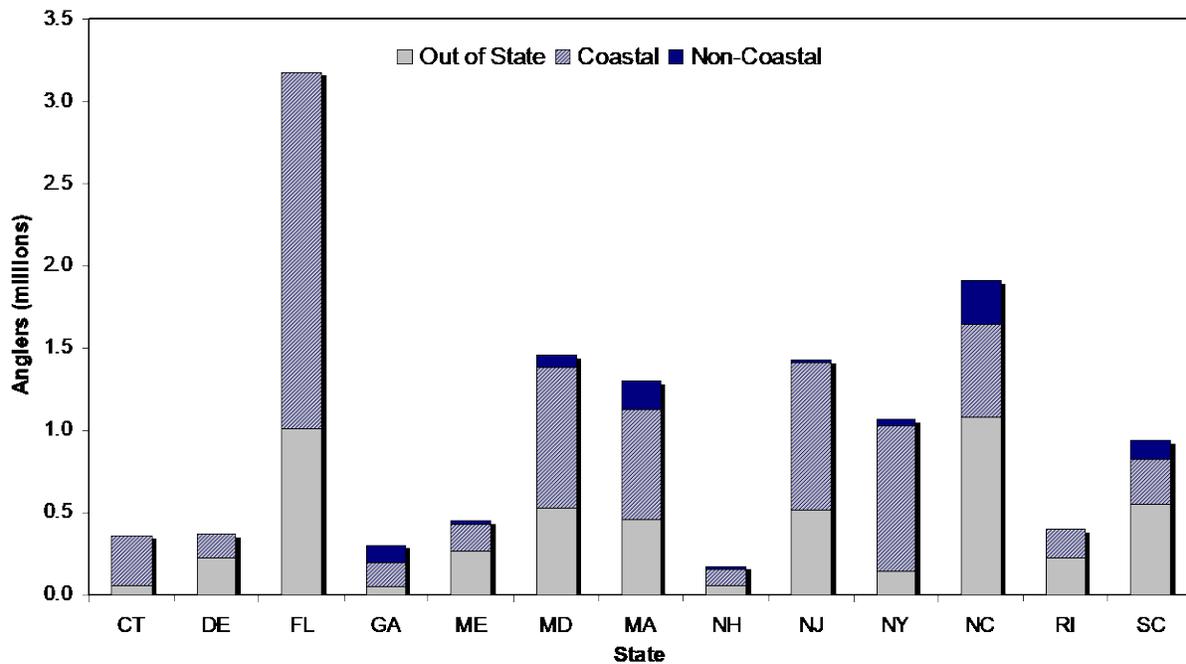


Figure 79. Atlantic Coast saltwater anglers by state and type, 2007.

Table 135. Atlantic Coast saltwater anglers by state and type, 2007.

State	Coastal	PSE	Non Coastal	PSE	PSE Out of State	PSE	Total	PSE
Connecticut	302,179	8.8	0	0.0	61,098	12.8	363,277	7.6
Delaware	149,638	6.5	0	0.0	224,275	7.5	373,912	5.2
Florida	2,167,777	3.7	0	0.0	1,007,955	4.7	3,175,731	2.9
Georgia	148,720	8.5	114,883	11.5	44,552	16.2	308,155	6.4
Maine	173,863	9.0	13,288	23.6	259,890	12.3	447,041	8.0
Maryland	849,881	6.3	78,439	15.7	527,837	8.8	1,456,157	5.0
Massachusetts	664,268	6.4	179,193	10.3	465,189	8.6	1,308,650	4.7
New Hampshire	96,636	14.4	12,842	20.7	62,596	15.7	172,073	10.0
New Jersey	890,218	5.7	19,133	24.0	517,834	7.8	1,427,186	4.6
New York	881,274	8.0	38,521	20.6	147,126	13.4	1,066,921	6.9
North Carolina	563,514	5.2	265,305	6.7	1,079,343	6.6	1,908,162	4.1
Rhode Island	171,410	10.4	0	0.0	229,268	11.3	400,678	7.8
South Carolina	277,267	8.5	112,634	12.6	550,874	11.1	940,775	7.1
Virginia	463,274	5.3	75,930	11.3	296,858	6.9	836,063	4.0

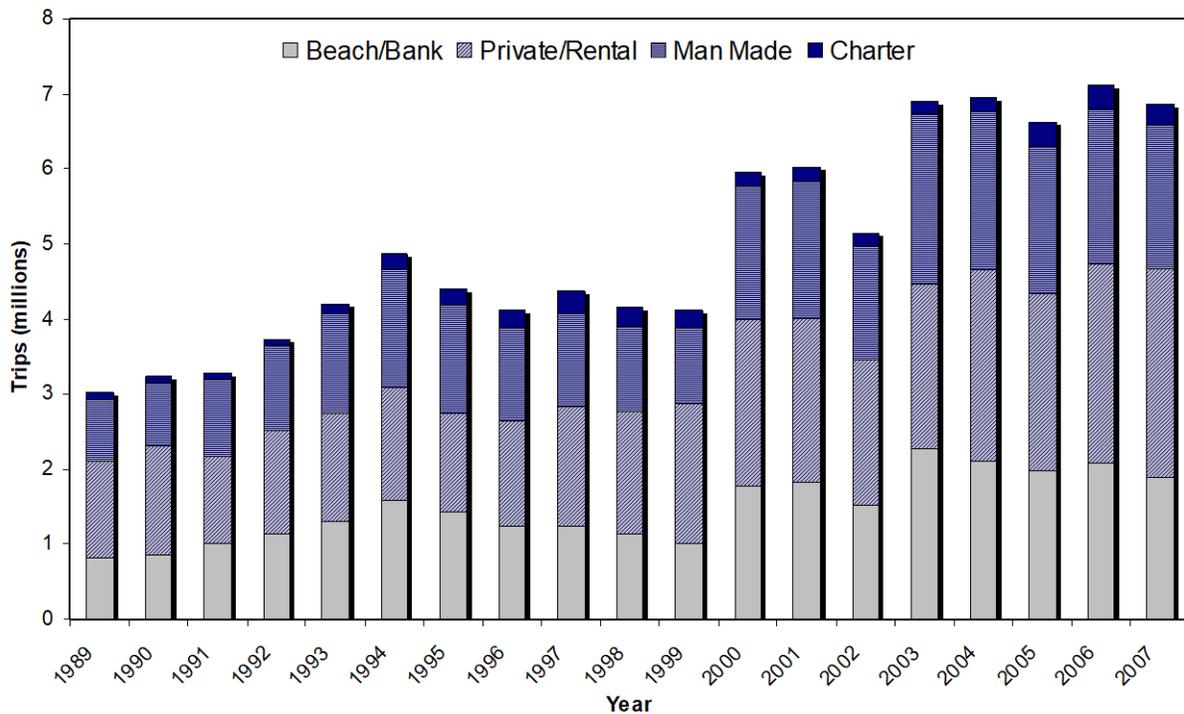


Figure 80. Saltwater fishing trips in North Carolina by year and mode, 1989-2007.

Table 136. Saltwater fishing trips in North Carolina by year and mode, 1989-2007.

Year	Number of Trips								
	Beach/Bank	PSE	Charter	PSE	Man Made	PSE	Private/Rental	PSE	Total
1989	1,658,397	12.2	92,905	17.0	824,415	9.7	1,273,180	5.5	3,848,897
1990	1,472,968	10.7	87,141	16.8	852,731	9.0	1,455,095	4.9	3,867,935
1991	1,497,278	10.7	96,819	11.9	1,017,651	8.2	1,150,644	5.2	3,762,392
1992	1,773,025	7.8	95,019	11.0	1,135,564	6.0	1,368,396	3.4	4,372,004
1993	1,832,538	8.0	130,929	7.7	1,316,431	6.2	1,436,184	3.7	4,716,082
1994	1,904,294	7.5	186,188	9.5	1,595,701	5.5	1,483,954	3.6	5,170,137
1995	2,144,338	7.6	214,238	7.4	1,432,925	5.8	1,315,166	3.3	5,106,667
1996	1,865,242	7.9	240,970	8.3	1,245,056	7.0	1,390,553	3.9	4,741,821
1997	1,772,884	7.3	295,820	8.0	1,252,716	6.4	1,570,089	3.7	4,891,509
1998	1,446,621	9.1	241,001	6.7	1,135,830	6.6	1,638,009	4.1	4,461,461
1999	1,459,571	9.1	221,369	6.9	1,013,535	8.7	1,860,564	4.3	4,555,039
2000	2,267,348	9.1	193,056	7.8	1,775,565	8.5	2,224,041	4.6	6,460,010
2001	2,446,598	8.5	201,731	7.6	1,832,293	6.8	2,168,925	4.2	6,649,547
2002	1,946,451	8.2	183,262	6.9	1,515,529	7.4	1,940,880	4.3	5,586,122
2003	2,102,022	7.9	173,573	7.8	2,277,182	7.4	2,180,687	4.5	6,733,464
2004	2,195,631	9.1	178,335	6.7	2,110,328	8.5	2,542,824	4.4	7,027,118
2005	2,148,335	8.9	303,804	19.3	1,980,210	8.1	2,353,569	10.3	6,785,918
2006	2,227,317	8.9	319,606	10.8	2,073,130	4.2	2,656,155	4.2	7,276,208
2007	2,012,304	10.1	286,122	7.3	1,897,366	9.7	2,783,516	4.4	6,979,308

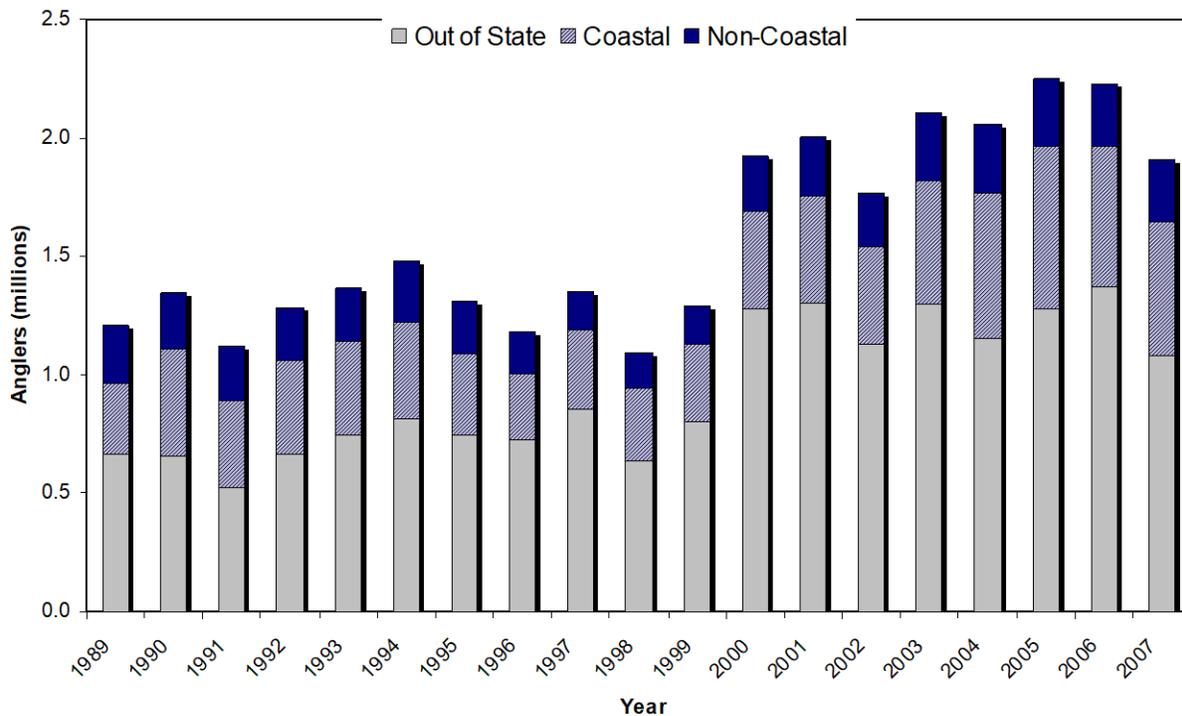


Figure 81. Saltwater anglers in North Carolina by year and type, 1989-2007.

Table 137. Saltwater anglers in North Carolina by year and type, 1989-2007.

Year	Coastal	PSE	Non Coastal	PSE	Out of State	PSE	Total	PSE
1989	300,976	6.1	243,690	14	663,151	15.4	1,207,817	9.1
1990	451,991	5.5	235,135	14	658,077	12.5	1,345,202	6.9
1991	368,596	5.4	227,230	13.5	523,313	13.1	1,119,139	6.9
1992	389,466	3.9	226,126	9.4	669,137	8.5	1,284,730	4.8
1993	398,345	4	223,772	9.2	744,590	8.5	1,366,707	5
1994	408,851	3.9	255,691	8.9	815,328	7.8	1,479,870	4.7
1995	342,632	3.9	223,424	5.4	744,412	5.4	1,310,468	3.4
1996	276,262	4.3	179,469	5.8	726,828	5.2	1,182,560	3.4
1997	329,909	3.9	166,104	5.3	859,110	4.6	1,355,123	3.1
1998	312,246	4.5	143,355	6.1	635,197	5.3	1,090,798	3.4
1999	324,091	5.1	164,398	6.1	804,561	5.3	1,293,051	3.6
2000	415,535	5.2	229,143	7.2	1,277,102	5.7	1,921,780	4
2001	453,932	4.5	251,382	5.7	1,301,346	5.4	2,006,661	3.7
2002	409,410	4.6	225,814	6	1,129,980	5.3	1,765,205	3.6
2003	523,825	4.8	280,868	6.2	1,298,232	5.3	2,102,925	3.6
2004	612,685	4.8	289,550	7.7	1,155,637	6.1	2,057,873	3.9
2005	684,989	4.8	284,859	6.7	1,280,427	6.1	2,250,275	3.9
2006	588,173	5	264,805	7.1	1,373,978	7.1	2,226,955	4.6
2007	563,514	5.2	265,305	6.7	1,079,343	6.6	1,908,162	4.1

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	Salvo
0577	Beach Access Ramp 30	Rodanthe
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
Tyrrell County		
0022	Bull's Bay Boatel (Rt 2)	Columbia
0183	Wildlife Ramp on Alligator River	Gum Neck

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	Harkers 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	Morehead-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)	TopSail Island
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 @ Park (SR 1511)	Swansboro
0698	ICW Bridge @ 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 Beach
0340	River Neuse Pier	Oriental
0533	Oyster Creek Ramp (SR 1235)	Lowland
0534	Oriental Wildlife Ramp (SR 1308)	Oriental
0535	Dawson Creek Wildlife Ramp (SR 1302)	Oriental
New Hanover		
0019	Bradley Creek 66 Marina	Wrightsville Bch
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)	Wilmington
0396	Fort Fisher State Beach (Hwy 421)	Fort Fisher
0406	Masonboro Inlet (Coast Guard Station)	Wrightsville Bch
0421	Crystal Pier	Wrightsville Bch
0430	Johnny Mercers Pier	Wrightsville Bch
0452	Kure Beach Pier	Wrightsville Bch
0475	NC State Park	Carolina Beach
0492	Wrightsville Beach Wildlife Ramp	Wrightsville Bch
0510	Beach Adjacent to Holiday Inn	Wrightsville Bch
0629	Atlantic Marine	Wrightsville Bch
0631	Bridge (S. end of Wrightsville Beach)	Wrightsville Bch
0645	Wrightsville Beach (N. end of Mason Inlet)	Wrightsville Bch
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 Bch
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,	Surf City
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	Southport
0471	Watt's Charter Boats	Southport
0473	Long Beach	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 Bch
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 Bch
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	Ocean Isle Beach
0644	Sunset Beach	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 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.

- **Shore:** A shore may be:
- **Pier, dock:** A structure built over the water and supported by pillars.
- **Jetty:** A kind of wall, usually made of rocks, built out into the water or parallel to the shore to restrain currents or protect a harbor.
- **Breakwater:** An offshore structure used to protect a harbor or breach from the forces of waves.
- **Bridge:** An elevated or raised way across wet ground or water.
- **Causeway:** A connecting channel.
- **Beach:** A level stretch of pebbles or sand beside a body of water, often washed by high water.
- **Bank:** A stretch of rising land at the edge of a body of water not washed by high water, which could be rocks or an overhanging cliff.
- **Private/Rental.** A boat belonging to an individual or one that is rented. No crew is provided; operated by the owner/renter.
- **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

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

Expanded Data

- 14) Estimated number of trips in a mode
- 15) Percent of trips in a mode
- 16) Number of trips in a particular mode and area
- 17) Data on groups or types of fish caught in a mode or area
- 18) Estimated numbers of Type A, B1, or B2 fishes caught or released (including variances)
- 19) Estimated weights or lengths of specific types of fish (including variances)
- 20) Number of interviews conducted in specific modes or sites by year, month, etc.
- 21) Catch per trip (including variances)
- 22) 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.

North Carolina Division of Marine Fisheries
Don Hesselman, Chief, License & Statistics
P.O. Box 769
Morehead City, NC 27889
800-682-2632
Don.Hesselman@ncmail.net

North Carolina Division of Marine Fisheries
Doug Mumford
943 Washington Square Mall
Washington NC, 27889
800-338-7804
Doug.Mumford@ncmail.net

North Carolina Division of Marine Fisheries
Chris Wilson
943 Washington Square Mall
Washington NC, 27889
800-338-7804
Chris.Wilson@ncmail.net

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 MRFSS causing the NCDMF 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 North Carolina Division of Marine Fisheries 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. The 2007 annual survey utilized the same survey instrument used in 2004.

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 contributes 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.

NCDMF Fisheries Management Districts Regions

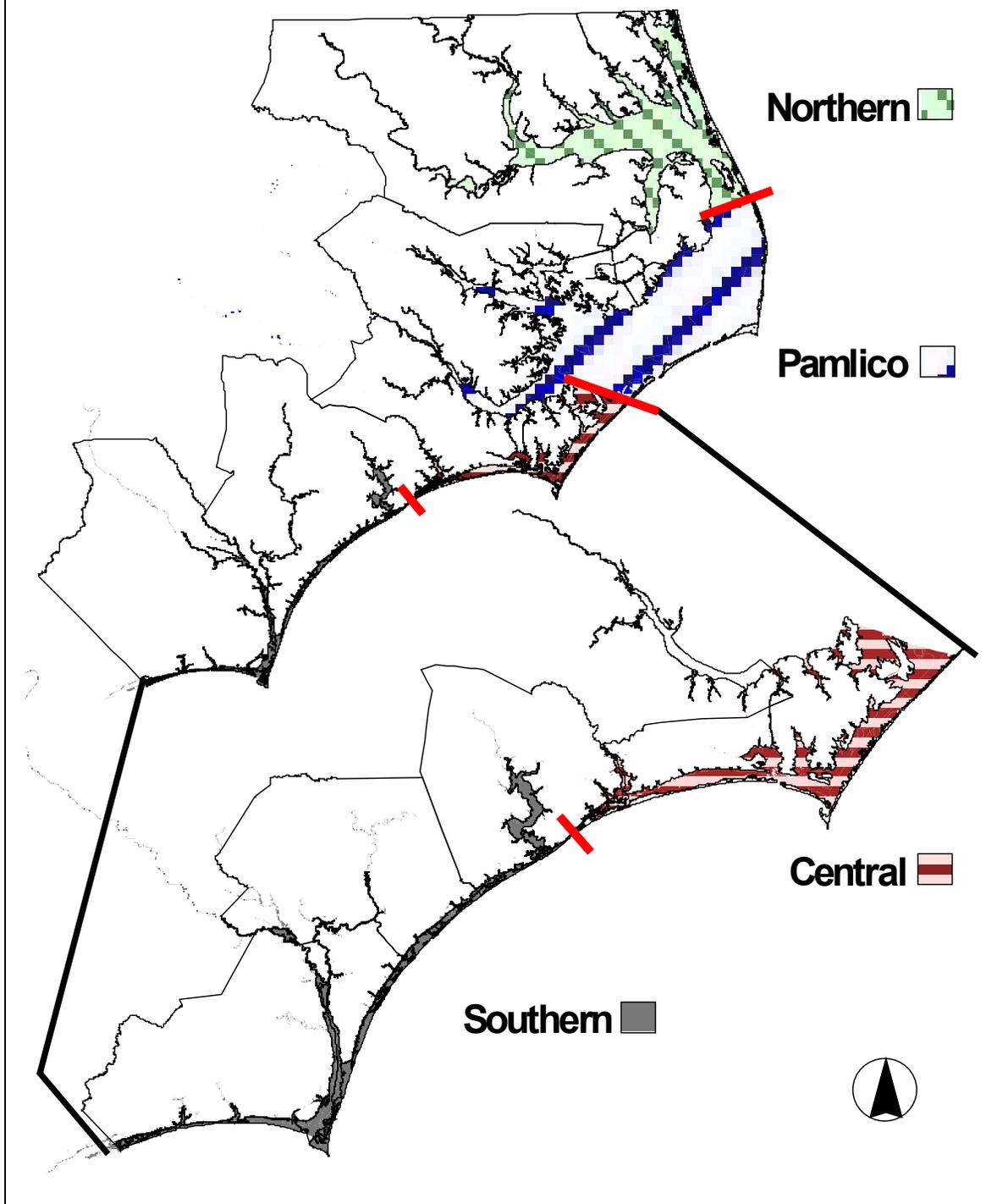


Figure 82. Regions used to describe the geographic distribution of RCGL trips.

Table 138. 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, butterflyfish, 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 139. 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
Pinfish	350	70	35	1,549
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	476	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	2,137	2,855	6,006	1,927
TOTAL FINFISH		687,539	555,541	131,879
SHELLFISH				
Blue crab	2,840	1,266,673	50,961	6,273
Shrimp	27,907	354,425	157,942	124,196
Shellfish (misc.) ²	4,891	2,759	455	4,218
TOTAL SHELLFISH		1,623,857	209,358	134,687
GRAND TOTAL		2,311,396	764,899	266,555

¹ Finfish (misc.) includes: American eel, carp, bowfin, butterfish, cobia, gar, gizzard shad, grunt, killifishes, minnow, mullets, oyster toad, 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 140. 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	85,915	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
Pinfish	429	0	0	1,936
Seatrout, Spotted	4,274	3,760	7,079	1,243
Shad, American	731	2,578	8,703	456
Shad, Hickory	1,399	7,206	12,371	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	1,563	9,872	2,342	9,185
TOTAL FINFISH		610,583	479,100	133,501
SHELLFISH				
Blue crab	3,838	1,111,790	43,698	4,313
Shrimp	28,021	329,478	117,590	138,316
Shellfish (misc.) ²	3,126	2,029	248	1,555
TOTAL SHELLFISH		1,443,297	161,536	144,184
GRAND TOTAL		2,053,880	640,636	277,685

¹ Finfish (misc.) includes: American eel, carp, bowfin, butterfish, cobia, gar, gizzard shad, grunt, killifishes, minnow, mullets, oyster toad, 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 141. 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
Pinfish	240	1,145	378	2,226
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	1,989	1,370	903	2,559
TOTAL FINFISH		522,076	379,465	106,843
SHELLFISH				
Blue crab	2,677	771,198	32,542	1,102
Shrimp	26,278	323,531	105,179	152,905
Shellfish (misc.) ²	3,451	3,185	346	4,074
TOTAL SHELLFISH		1,097,914	138,067	158,081
GRAND TOTAL		1,619,990	517,532	264,924

¹ Finfish (misc.) includes: American eel, carp, bowfin, butterfish, cobia, gar, gizzard shad, grunt, killifishes, minnow, mullets, oyster toad, 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 142. 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
Pinfish	602	1,711	565	4,642
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	2,169	1,894	1,958	7,181
TOTAL FINFISH		469,229	344,283	151,712
SHELLFISH				
Blue crab	2,411	956,281	49,362	13,217
Shrimp	24,401	297,875	94,459	123,787
Shellfish (misc.) ²	3,184	2,145	269	2,587
TOTAL SHELLFISH		1,256,301	144,090	139,591
GRAND TOTAL		1,725,530	488,373	291,303

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 143. North Carolina Recreational Commercial Gear Landings, 2007.

	Number of Trips	Number Landed	Pounds Landed	Number Discarded
FINFISH				
Bluefish	5,560	13,228	17,338	6,901
Catfish	964	1,596	7,837	2,221
Croaker, Atlantic	4,567	14,800	8,899	9,486
Drum, Black	2,123	2,418	4,450	1,413
Drum, Red	4,234	2,133	8,767	5,720
Flounder	11,812	18,442	41,542	14,874
Herring, River	137	865	2,144	200
Mackerel, Spanish	1,389	2,738	3,817	767
Menhaden, Atlantic	493	3,300	1,510	10,020
Mullet, Striped	4,879	34,735	37,958	7,449
Perch, White	1,605	32,522	14,042	11,982
Pigfish	201	2,914	1,755	21
Pinfish	515	771	180	12,342
Seatrout, Spotted	5,445	8,908	14,749	2,629
Shad, American	1,370	9,003	25,833	1,781
Shad, Hickory	447	2,319	3,132	468
Sharks and rays	468	112	538	1,392
Sheepshead	774	441	1,387	48
Spot	7,399	189,922	97,753	7,979
Striped bass	1,433	1,301	3,472	1,163
Weakfish (gray trout)	170	130	221	61
Finfish (misc.) ¹	1,639	3,618	3,857	5,722
TOTAL FINFISH		346,216	301,181	104,639
SHELLFISH				
Blue crab	2,096	890,659	33,778	4,939
Shrimp	25,153	286,856	98,003	102,695
Shellfish (misc.) ²	2,722	2,642	190	2,199
TOTAL SHELLFISH		1,180,157	131,971	109,833
GRAND TOTAL		1,526,373	433,152	214,472

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 144. 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	25,995	27,883	15,544	5,373	4,550	815	80,160

Table 145. 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	55,785

Table 146. 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	3,781	780	409	53,518

Table 147. 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 148. 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	14,212	6,541	2,464	648	398	43,384

Table 149. Number of Recreational Commercial Gear License trips by geographic region, 2007.

Region	Crab Pot	Small Mesh Gill Net	Large Mesh Gill Net	Shrimp Trawl	Fish Pot	Other RCGL Gears ¹	All Gear
Northern	6,022	1,137	994	69	795	41	9,058
Pamlico	6,192	2,791	2,109	1,510	-	54	12,656
Central	3,996	2,264	1,152	295	-	62	7,769
Southern	4,012	4,813	1,174	355	38	82	10,474
Unspecified	805	447	286	56	40	26	1,660
Total	21,028	11,451	5,716	2,286	873	265	41,617

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, 2004, and 2007 Annual Surveys

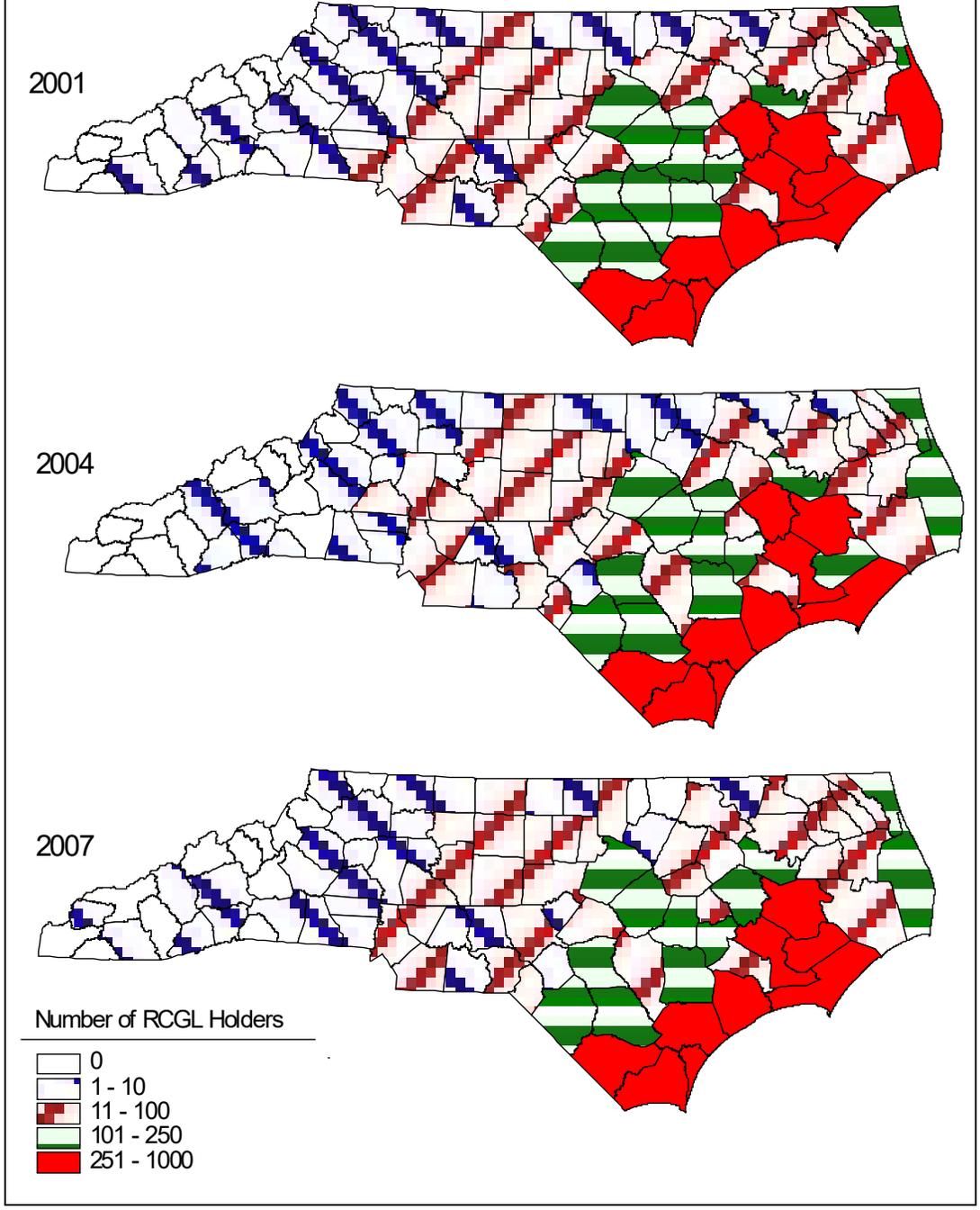


Figure 83. Number of RCGL holders per North Carolina County during the 2001, 2004, and 2007 annual survey periods.

Table 150. Number and Percent of RCGL holders by county during the 2001, 2004, and 2007 Annual Survey periods.

County	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
Brunswick	874	9.7	841	10.3	785	10.7
Carteret	689	7.7	611	7.5	719	9.8
New Hanover	667	7.4	544	6.6	482	6.6
Craven	572	6.4	516	6.3	494	6.7
Onslow	485	5.4	437	5.3	418	5.7
Pender	474	5.3	420	5.1	360	4.9
Columbus	451	5.0	512	6.2	469	6.4
Pitt	443	4.9	378	4.6	226	3.1
Beaufort	399	4.4	381	4.7	328	4.5
Pamlico	273	3.0	233	2.8	268	3.7
Dare	251	2.8	231	2.8	200	2.7
Wake	246	2.7	236	2.9	152	2.1
Robeson	220	2.4	181	2.2	154	2.1
Lenoir	209	2.3	178	2.2	139	1.9
Martin	181	2.0	182	2.2	133	1.8
Cumberland	176	2.0	112	1.4	103	1.4
Currituck	169	1.9	164	2.0	158	2.2
Duplin	157	1.7	153	1.9	121	1.7
Johnston	152	1.7	162	2.0	119	1.6
Wayne	134	1.5	141	1.7	127	1.7
Sampson	123	1.4	99	1.2	82	1.1
Bladen	120	1.3	117	1.4	102	1.4
Wilson	115	1.3	103	1.3	76	1.0
Guilford	71	0.8	72	0.9	64	0.9
Edgecombe	69	0.8	56	0.7	47	0.6
Greene	68	0.8	71	0.9	49	0.7
Nash	64	0.7	43	0.5	21	0.3
Harnett	63	0.7	57	0.7	62	0.8
Jones	55	0.6	67	0.8	50	0.7
Pasquotank	53	0.6	48	0.6	64	0.9
Washington	52	0.6	41	0.5	30	0.4
Davidson	52	0.6	35	0.4	28	0.4
Bertie	47	0.5	52	0.6	36	0.5
Camden	45	0.5	28	0.3	43	0.6
Durham	45	0.5	22	0.3	26	0.4
Forsyth	43	0.5	44	0.5	47	0.6
Hertford	43	0.5	36	0.4	21	0.3
Perquimans	37	0.4	38	0.5	41	0.6
Randolph	37	0.4	35	0.4	25	0.3

Table 150. Number and Percent of RCGL holders by county during the 2001, 2004, and 2007 Annual periods (continued).

County	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
Moore	36	0.4	44	0.5	29	0.4
Alamance	36	0.4	21	0.3	24	0.3
Mecklenburg	31	0.3	25	0.3	26	0.4
Scotland	30	0.3	27	0.3	31	0.4
Halifax	30	0.3	18	0.2	13	0.2
Rowan	29	0.3	31	0.4	17	0.2
Hyde	28	0.3	18	0.2	24	0.3
Orange	26	0.3	27	0.3	25	0.3
Out of State	22	0.2	29	0.4	29	0.4
Richmond	20	0.2	17	0.2	22	0.3
Lee	20	0.2	17	0.2	10	0.1
Chowan	20	0.2	11	0.1	18	0.2
Cabarrus	18	0.2	15	0.2	13	0.2
Rockingham	17	0.2	16	0.2	14	0.2
Union	16	0.2	19	0.2	24	0.3
Gaston	16	0.2	10	0.1	9	0.1
Hoke	15	0.2	8	0.1	5	0.1
Stanly	14	0.2	10	0.1	7	0.1
Tyrrell	12	0.1	14	0.2	11	0.2
Franklin	12	0.1	9	0.1	9	0.1
Chatham	11	0.1	17	0.2	17	0.2
Gates	11	0.1	10	0.1	11	0.2
Northampton	10	0.1	2	<0.1	1	<0.1
Catawba	9	0.1	11	0.1	10	0.1
Anson	9	0.1	7	0.1	3	<0.1
Iredell	7	0.1	11	0.1	8	0.1
Granville	6	0.1	8	0.1	12	0.2
Ashe	5	0.1	2	<0.1	1	<0.1
Warren	5	0.1	1	<0.1	0	0.0
Lincoln	4	<0.1	9	0.1	5	0.1
Surry	4	<0.1	9	0.1	2	0.0
Montgomery	4	<0.1	6	0.1	2	0.0
Caldwell	4	<0.1	5	0.1	6	0.1
Yadkin	4	<0.1	3	<0.1	6	0.1
Burke	4	<0.1	2	<0.1	1	<0.0
Vance	4	<0.1	2	<0.1	0	0.0
Avery	4	<0.1	1	<0.1	0	0.0
Buncombe	3	<0.1	5	0.1	6	0.1
Caswell	3	<0.1	4	0.1	4	0.1

Table 150. Number and Percent of RCGL holders by county during the 2001, 2004, and 2007 Annual periods (continued).

County	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
Wilkes	3	<0.1	4	0.1	3	<0.1
Cleveland	3	<0.1	4	0.1	2	<0.1
Stokes	3	<0.1	3	<0.1	4	0.1
Person	3	<0.1	2	<0.1	2	<0.1
Alexander	2	<0.1	2	<0.1	2	<0.1
Haywood	2	<0.1	2	<0.1	1	<0.1
Davie	2	<0.1	1	<0.1	2	<0.1
Henderson	2	<0.1	1	<0.1	2	<0.1
Rutherford	2	<0.1	0	0.0	2	<0.1
McDowell	2	<0.1	0	0.0	0	0.0
Transylvania	1	<0.1	3	<0.1	1	<0.0
Unknown	1	<0.1	1	<0.1	0	0.0
Macon	1	<0.1	0	0.0	1	<0.1
Alleghany	1	<0.1	0	0.0	0	0.0
Watauga	1	<0.1	0	0.0	0	0.0
Polk	0	0.0	1	<0.1	0	0.0
Graham	0	0.0	0	0.0	1	<0.1
All	9,012	100.0	8,202	100.0	7,347	100.0

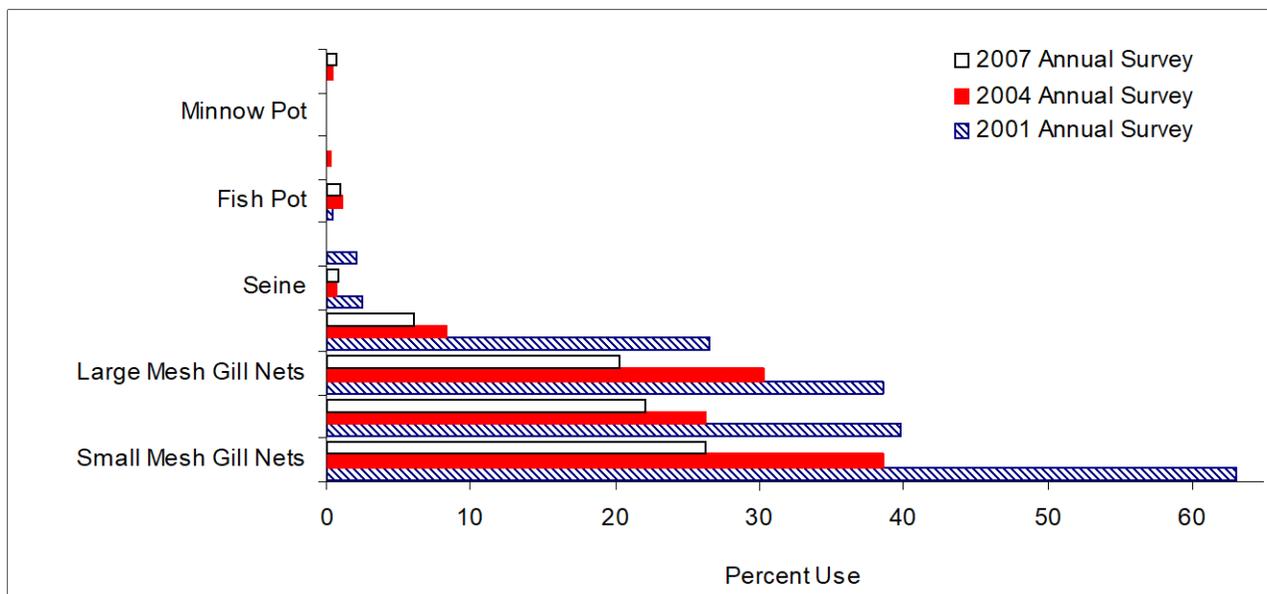


Figure 84. Percent of RCGL holders engaging in recreational use of commercial gear by gear type as indicated by participant response from the 2001, 2004, and 2007 Annual surveys.

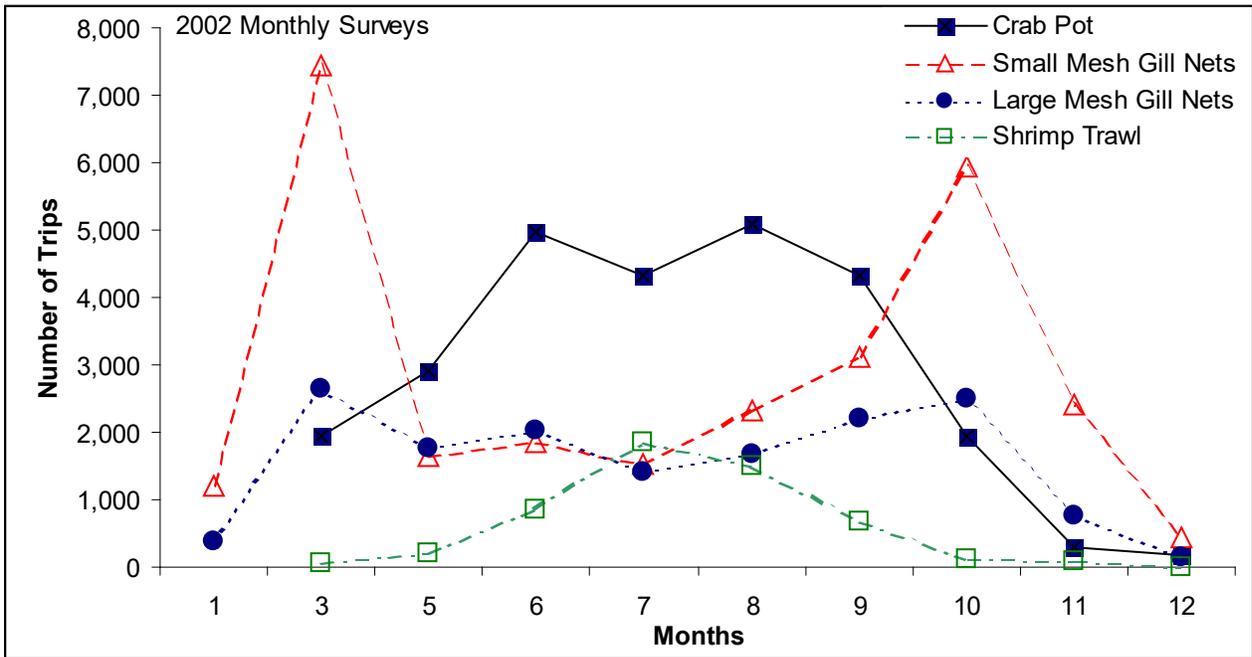


Figure 85. Number of estimated trips taken by major RCGL gear type during 2002 monthly surveying.

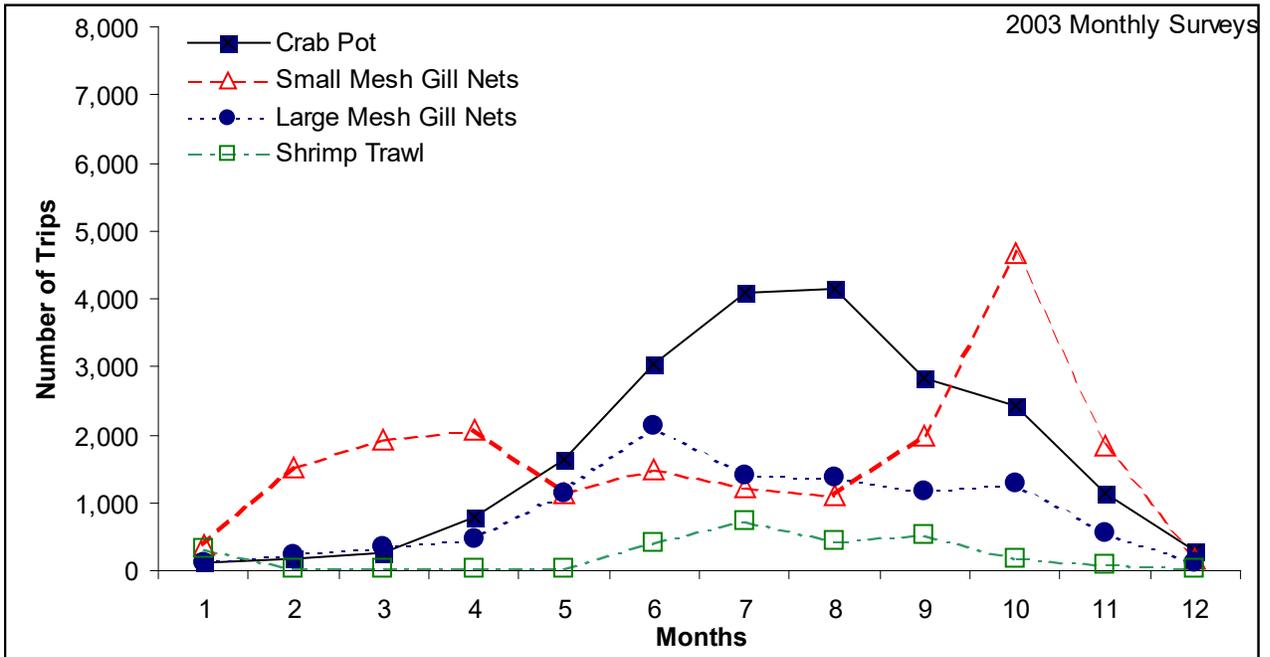


Figure 86. Number of estimated trips taken by major RCGL gear type during 2003 monthly surveying.

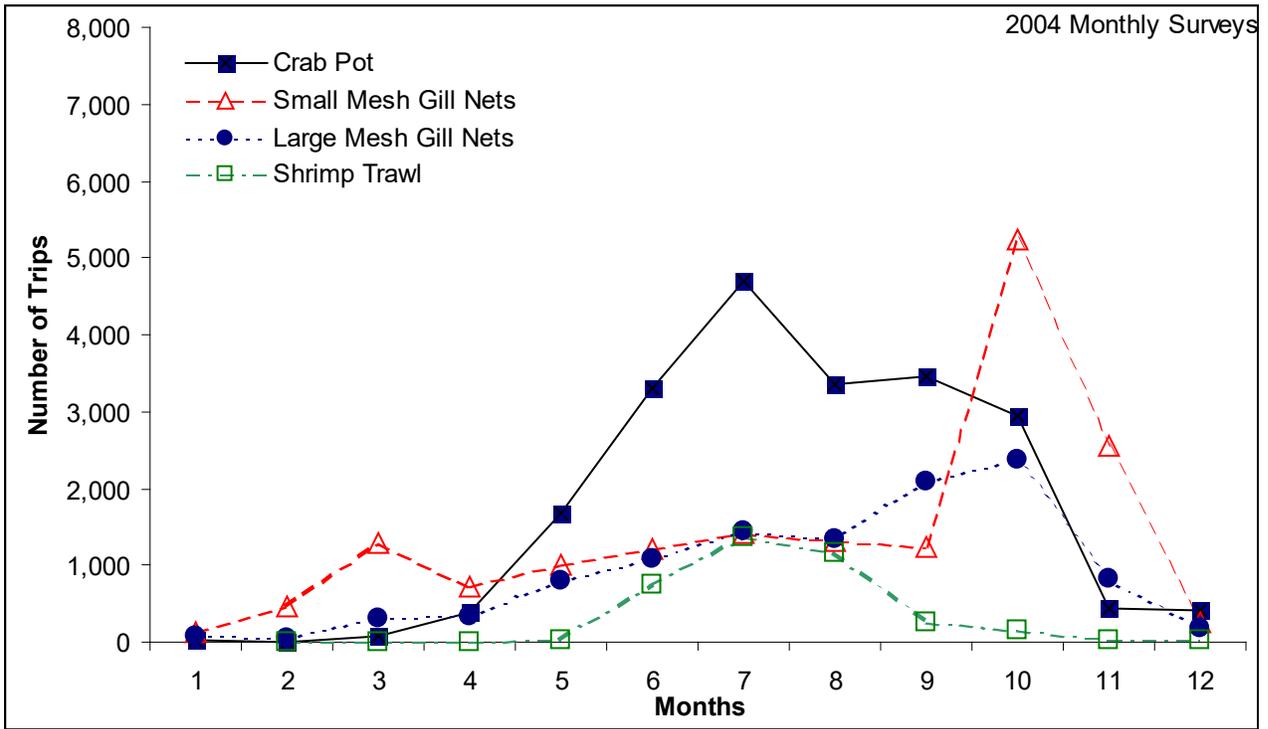


Figure 87. Number of estimated trips taken by major RCGL gear type during 2004 monthly surveying.

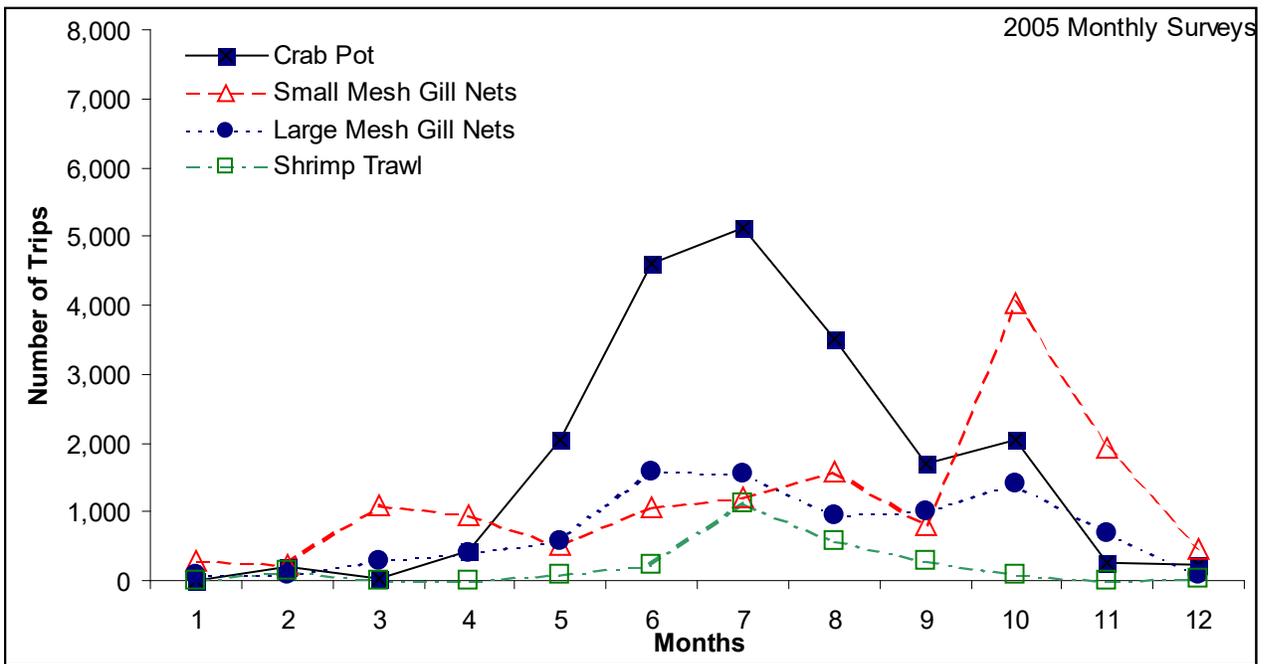


Figure 88. Number of estimated trips taken by major RCGL gear type during 2005 monthly surveying.

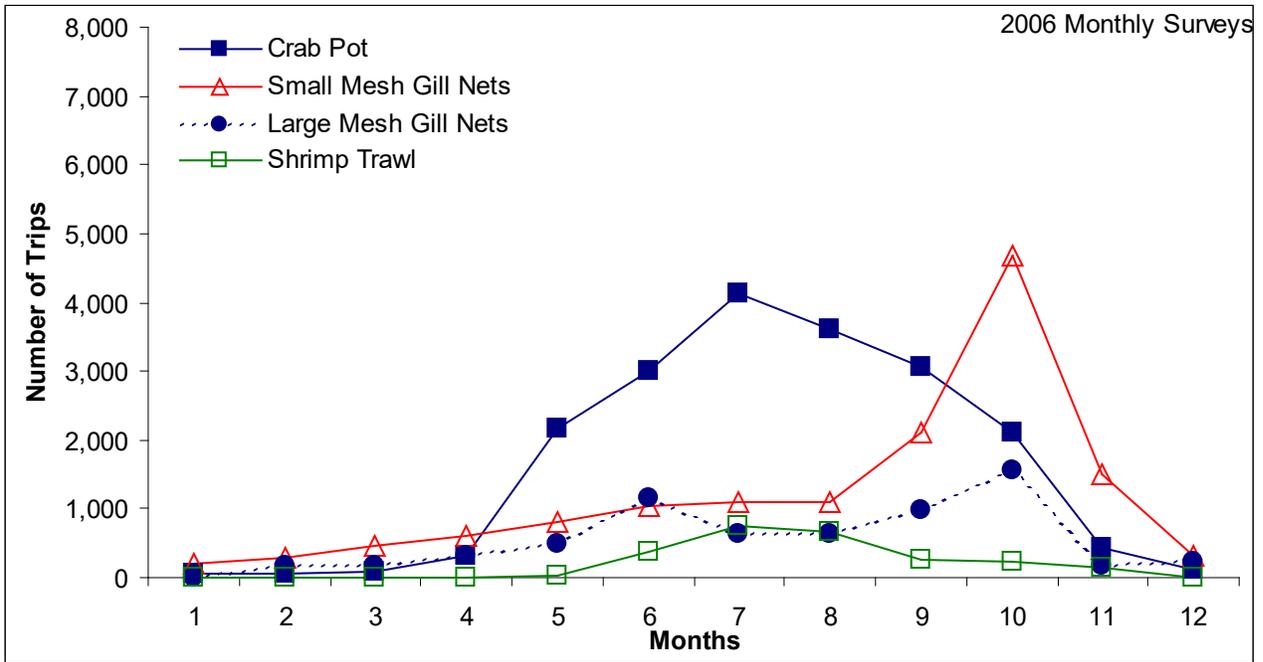


Figure 89. Number of estimated trips taken by major RCGL gear type during 2006 monthly surveying.

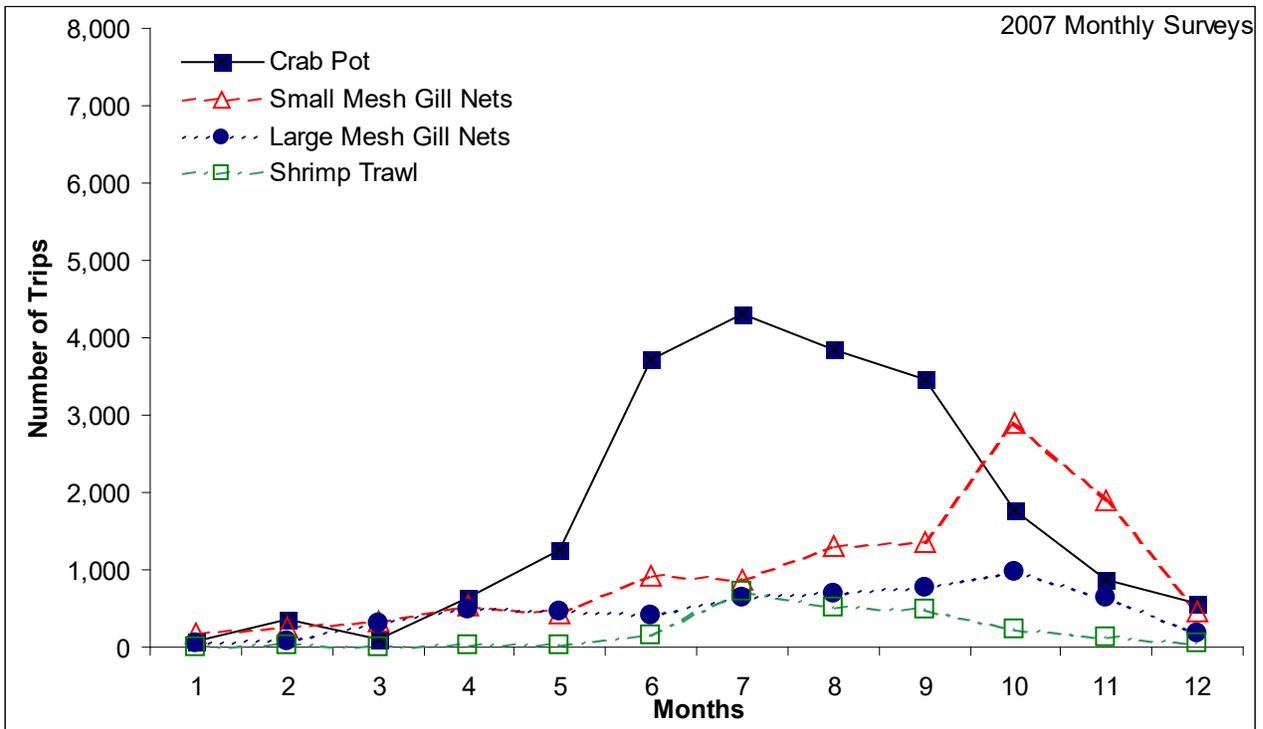


Figure 90. Number of estimated trips taken by major RCGL gear type during 2007 monthly surveying.

Table 151. 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
	Pamlico	Misc. species	34	42	12	0
		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
		Misc. species	226	103	30	770
Large Mesh Gill Nets	Central	Blue crab	65	147	59	121
		American shad	81	406	1,193	361
	South	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 151. Landings and discards by 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	
		Misc. species	29	49	49	0	
	North	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	
	South	Sharks and rays	232	436	1,160	811	
		Misc. species	286	477	1,389	187	
		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 151. Landings and discards by 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	
	North	North	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
			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 151. Landings and discards by 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 151. Landings and discards by 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
		North	Shrimp	742	179,686	7,875
	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
	Pamlico	Misc. species	71	0	0	9
		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
		South	Shrimp	1,123	681,666	25,642
	Blue crab		636	3,289	1,271	5,573
	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 152. Landings and discards by 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
		Catfish	50	17	34	25
	South	White perch	1,142	61,123	29,389	13,486
		Blue crab	123	3,584	1,678	0
	Large Mesh Gill Nets		Blue crab	843	1,739	762
		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 152. Landings and discards by 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	4,083
			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	
	South	Sharks and rays	111	78	220	87	
		Misc. species	248	0	0	364	
		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 152. Landings and discards by 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 152. Landings and discards by 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 152. Landings and discards by 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
	Pamlico	Flounder	260	33	134	1,408	
		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	
		Flounder	437	17	17	1,480	
		Sharks and rays	205	0	0	61	
		Misc. species	17	0	0	1,240	
South		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 153. Landings and discards by 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
	North	Shrimp	27	9	0	0
		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 153. Landings and discards by 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 153. Landings and discards by 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	
	Sharks and rays		54	0	0	136	
	Misc. species		12	80	120	0	
	Small Mesh Gill Nets		Central	Blue crab	376	1,354	534
		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 153. Landings and discards by 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 153. Landings and discards by 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
		Flounder	122	465	827	634
		Seine	Central	Shrimp	45	24,188
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 153. Landings and discards by 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 154. Landings and discards by 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 154. Landings and discards by 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
	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 154. Landings and discards by 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
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	
North		Flounder	784	1,366	2,642	982
		Sharks and rays	90	159	447	246
		Misc. species	18	10	0	16
		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 154. Landings and discards by 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
	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 154. Landings and discards by 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 154. Landings and discards by 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
	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 155. Landings and discards by 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 155. Landings and discards by 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
	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
	Pamlico	Flounder	864	1,632	3,389	630
		Misc. species	284	29	88	229
		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 155. Landings and discards by 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 155. Landings and discards by 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
	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 155. Landings and discards by 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
	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
	Spanish mackerel		180	93	165	0
	Flounder		107	72	102	92
	Shellfish (misc.)		24	8	0	8
	Misc. species	7	0	0	7	
Seine	Central	Shrimp	14	2,170	81	0
	North	Herring, River	6	155	84	0
	Pamlico	Mullet, striped	15	45	44	0
	South	Shrimp	7	516	13	0
		Bluefish	16	40	51	40
		Speckled trout	16	16	16	0
		Spot	16	198	79	0

Table 155. Landings and discards by 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 156. Landings and discards by gear and area for each species, 2007.

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Crab Pot	Central	Blue crab	3,915	60,541	18,361	17,486	
		Pigfish	14	7	4	0	
		Pinfish	35	0	0	119	
		Speckled trout	176	155	272	113	
		Croaker, Atlantic	14	7	7	0	
		Drum, Red	91	35	158	21	
		Flounder	995	205	557	426	
		Shellfish (misc.)	1,328	656	58	1,047	
		Misc. species	7	0	0	7	
	North	Blue crab	5,741	82,936	28,579	19,394	
		Catfish	236	63	354	110	
		Oyster toad	113	14		0	
		White perch	60	7	3	41	
		Pinfish	113	7	2	0	
		Flounder	139	28	63	68	
		Shellfish (misc.)	140	41	2	21	
		Pamlico	Blue crab	5,922	57,367	20,812	19,798
			Catfish	167	0	0	55
	Oyster toad		70	0	0	77	
	Pinfish		99	42	14	49	
	Sheepshead		14	0	0	14	
	Speckled trout		41	348	696	348	
	Spot		56	0	0	28	
	Croaker, Atlantic		63	7	7	42	
	Drum, Red		54	27	68	368	
	Flounder		1,206	157	330	1,073	
	Shellfish (misc.)		201	21	1	41	
	Misc. species		48	7	11	7	
	South		Hard clam	28	1,057		0
		Blue crab	3,986	53,685	18,639	19,819	
		Oyster toad	14	0	0	20	
		Gag grouper	27	7	48	0	
		Pinfish	136	102	102	0	
		Sheepshead	21	7	22	7	
		Speckled trout	90	7	12	14	
		Drum, Red	60	47	188	27	
		Flounder	827	186	384	348	
		Shellfish (misc.)	934	761	56	978	
		Misc. species	14	0	0	14	
		Unknown	Blue crab	712	10,904	3,587	3,697
			Drum, Red	27	0	0	27
	Flounder		89	20	46	54	
Snapping turtle	7		0	0	7		
Shellfish (misc.)	63		105	5	105		

Table 156. Landings and discards by gear and area for each species, 2007 (continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Eel Pot	South	Misc. species	7	14	7	0	
Fish Pot	North	Catfish	181	726	2,661	1,448	
		White perch	788	28,481	11,856	9,688	
		Misc. species	42	0	0	14	
	South	Pinfish	31	619	62	1,858	
	Unknown	White perch	27	732	346	1,665	
Large Mesh Gill Nets	Central	Misc. species	13	200	25	0	
		Blue crab	191	413	170	341	
		American shad	34	7	20	58	
		Bluefish	413	1,322	762	454	
		Sheepshead	282	156	510	13	
		Speckled trout	147	83	237	0	
		Spot	6	25	19	12	
		Croaker, Atlantic	20	45	35	12	
		Black drum	118	118	338	0	
		Drum, Red	646	346	1,610	490	
		Flounder	1,036	3,208	7,590	1,267	
		Sharks and rays	76	7	35	210	
		Misc. species	34	27	20	7	
		North	Blue crab	385	950	328	2,678
			American shad	227	40	117	335
	Atlantic menhaden		27	168	77	0	
	Catfish		20	20	115	20	
	White perch		21	70	21	141	
	Striped bass		332	73	487	164	
	Bluefish		407	247	549	399	
	Sheepshead		41	7	21	7	
	Speckled trout		115	88	238	27	
	Weakfish (gray trout)		80	7	20	34	
	Black drum		144	0	0	61	
	Drum, Red		571	215	855	180	
	Mullet, striped		73	0	0	7	
	Flounder		924	1,468	3,401	715	
	Pamlico		Sharks and rays	101	0	0	189
		Misc. species	265	7	14	282	
		Blue crab	424	848	299	666	
		American shad	451	1,914	5,598	678	
		Hickory shad	20	133	67	0	
Atlantic menhaden		128	405	186	1,962		
Catfish		13	0	0	7		
Striped bass		348	227	956	209		
Bluefish		522	456	593	799		
Pigfish		55	7	7	0		

Table 156. Landings and discards by gear and area for each species, 2007 (continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Nets (continued)	Pamlico (continued)	Sheepshead	291	166	577	7	
		Speckled trout	234	97	264	7	
		Spot	47	47	31	7	
		Croaker, Atlantic	47	13	23	7	
		Black drum	208	83	173	76	
		Drum, Red	712	424	1,771	414	
		Mullet, striped	21	7	8	7	
		Flounder	1,736	4,639	8,824	2,091	
		Sharks and rays	83	21	180	355	
		Misc. species	178	21	25	109	
	South	Blue crab	70	443	142	56	
		American shad	323	4,984	14,124	471	
		Catfish	80	33	153	0	
		Striped bass	53	7	60	0	
		Bluefish	112	161	282	14	
		Speckled trout	34	62	123	14	
		Spot	91	1,336	577	113	
		Croaker, Atlantic	77	56	43	42	
		Black drum	28	69	152	0	
		Drum, Red	34	34	134	101	
	Unknown	Spanish mackerel	70	56	102	0	
		Flounder	571	2,607	6,083	1,236	
		Blue crab	62	82	24	121	
		American shad	20	81	269	0	
		Striped bass	13	0	0	7	
		Bluefish	48	129	188	21	
		Sheepshead	34	27	70	0	
		Black drum	20	20	41	0	
		Drum, Red	35	21	96	0	
		Flounder	172	335	653	178	
	Small Mesh Gill Nets	Central	Sharks and rays	7	70	198	70
			Misc. species	7	0	0	7
			Blue crab	877	3,142	1,364	1,141
Herring, River			7	0	0	47	
Hickory shad			35	0	0	49	
Atlantic menhaden			230	460	211	7,057	
White perch			28	352	141	27	
Bluefish			833	2,452	3,386	900	
Pigfish			63	2,647	1,607	0	
Sheepshead			7	14	21	0	
Speckled trout			869	875	1,585	166	
Weakfish (gray trout)			41	68	98	28	
Spot			1,195	18,565	10,073	643	

Table 156. Landings and discards by gear and area for each species, 2007 (continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Small Mesh Gill Nets (continued)	Central (continued)	Croaker, Atlantic	863	3,516	2,008	538
		Black drum	457	466	1,032	242
		Drum, Red	587	225	1,050	1,713
		Mullet, striped	1,239	14,798	20,093	382
		Spanish mackerel	132	173	267	0
		Flounder	871	1,236	3,037	808
		Sharks and rays	14	0	0	14
		Misc. species	67	379	483	0
	North	Blue crab	471	2,863	1,207	1,085
		Atlantic sturgeon	7	0	0	34
		Herring, River	83	70	28	93
		Hickory shad	130	1,000	1,188	136
		Atlantic menhaden	21	83	35	644
		Catfish	116	292	1,318	133
		White perch	330	1,551	1,051	226
		Striped bass	211	118	485	335
		Bluefish	374	1,052	1,266	397
		Pigfish	27	68	34	0
		Speckled trout	253	308	622	69
		Spot	315	1,092	694	378
		Croaker, Atlantic	355	383	266	316
		Black drum	157	84	269	157
		Drum, Red	284	258	842	438
		Mullet, striped	710	4,634	4,990	611
	Spanish mackerel	27	14	27	0	
	Flounder	387	761	1,758	383	
	Sharks and rays	14	0	0	136	
	Misc. species	205	917	1,065	537	
	Pamlico	Blue crab	654	1,717	579	1,839
		Herring, River	20	20	0	60
		American shad	315	1,978	5,705	240
		Hickory shad	262	1,186	1,878	283
		Atlantic menhaden	60	1,740	798	223
		White perch	231	599	240	81
		Striped bass	387	168	765	437
		Bluefish	856	1,431	2,247	2,057
		Sheepshead	70	56	113	0
		Speckled trout	1,385	3,140	5,103	664
		Spot	1,111	10,064	5,192	1,508
		Croaker, Atlantic	1,223	5,963	3,490	586
		Black drum	298	469	681	424
		Drum, Red	752	356	1,359	1,154
Mullet, striped	1,263	8,118	7,428	6,232		

Table 156. Landings and discards by gear and area for each species, 2007 (continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)		
1Small Mesh Gill Nets (continued)	Pamlico (continued)	Spanish mackerel	114	27	31	0		
		Flounder	970	1,117	1,881	761		
		Sharks and rays	85	7	106	28		
		Misc. species	167	533	853	4,242		
	South	Blue crab	724	1,649	635	1,384		
		Herring, River	13	7	2	0		
		Atlantic menhaden	14	21	11	133		
		White perch	92	715	376	85		
		Striped bass	33	370	248	0		
		Gag grouper	20	41	287	34		
		Bluefish	1,854	4,393	6,405	1,784		
		Pigfish	28	135	82	21		
		Pinfish	20	0	0	135		
		Speckled trout	1,810	2,863	5,086	786		
		Weakfish (gray trout)	48	55	103	0		
		Spot	4,035	151,332	77,398	1,903		
		Croaker, Atlantic	1,476	4,333	2,684	580		
		Black drum	616	1,016	1,651	402		
		Drum, Red	305	68	315	616		
		Mullet, striped	1,427	7,102	6,914	211		
		Spanish mackerel	983	1,728	2,637	62		
		Flounder	1,324	2,020	5,846	1,852		
		Sharks and rays	34	7	19	119		
		Misc. species	231	1,346	807	34		
		Unknown	Blue crab	81	869	334	677	
			Atlantic menhaden	14	423	194	0	
			White perch	7	0	0	28	
			Striped bass	54	339	471	13	
			Bluefish	142	1,585	1,661	76	
			Sheepshead	13	7	54	0	
			Speckled trout	164	874	503	41	
	Spot		252	6,580	3,265	238		
	Croaker, Atlantic		111	263	192	0		
	Black drum		78	94	113	51		
	Drum, Red		55	70	300	136		
	Mullet, striped		160	812	736	0		
	Spanish mackerel		63	740	753	705		
	Flounder		194	269	678	399		
	Seine		Central	Shrimp	48	17,275	648	0
			North	Catfish	21	14	14	176
				White perch	21	14	7	0
Speckled trout		21		7	7	0		
Croaker, Atlantic		21		7	7	0		

Table 156. Landings and discards by gear and area for each species, 2007 (continued).

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Seine (continued)	North (continued)	Drum, Red	21	7	21	35	
		Misc. species	21	106	211	0	
Trotline (unspecified)	Central	Blue crab	14	3,524	1,219	705	
	North	Blue crab	7	682	205	3,412	
		Catfish	13	27	80	0	
		Misc. species	13	0	0	60	
	Pamlico	Catfish	54	89	1,121	170	
		Misc. species	14	0	0	42	
	South	Catfish	54	303	1,936	101	
	Shrimp Trawl	Central	Shrimp	270	97,075	3,677	0
			Blue crab	82	14	7	312
			Pigfish	14	49	21	0
Pinfish			47	0	0	871	
Spot			47	0	0	486	
Croaker, Atlantic			54	0	0	553	
Flounder			61	7	14	96	
Sharks and rays			40	0	0	201	
North			Shrimp	48	1,422	57	359
			Blue crab	35	724	251	316
			Speckled trout	21	0	0	35
			Spot	35	141	78	246
			Croaker, Atlantic	35	0	0	633
			Flounder	35	141	316	316
Pamlico		Misc. species	21	0	0	105	
		Hard clam	20		67		
		Shrimp	1,469	708,471	26,574	3,613	
		Blue crab	614	1,967	800	3,897	
		Pinfish	14	0	0	853	
		Speckled trout	84	0	0	346	
		Spot	152	306	170	1,310	
		Croaker, Atlantic	152	207	136	4,722	
		Flounder	159	30	68	1,827	
		Sharks and rays	14	0	0	68	
		South	Shrimp	226	55,141	2,400	933
			Blue crab	150	1,185	339	3,827
			Gag grouper	21	0	0	56
			Pinfish	21	0	0	8,457
			Spot	54	433	256	1,106
			Croaker, Atlantic	55	0	0	1,454
Flounder	117		7	15	977		
Unknown	Shrimp	35	11,276	423	35		
	Blue crab	35	352	122	42		
Electric Shocking Device	South	Catfish	7	28	85	0	
All			87,598	1,526,340	433,250	214,472	

Table 157. Harvest per trip (numbers (N) & pounds (LB)) for RCGL, 2002 through 2007.

Gear	Species	Harvest per Trip												
		2002		2003		2004		2005		2006		2007		
		N	LB	N	LB	N	LB	N	LB	N	LB	N	LB	
Crab Pot	Blue crab	15.5	5.8	16.6	7.2	16.3	5.5	16.6	5.4	16.9	5.4	15.7	5.4	
	Catfish	0.8	1.9	0.2	0.3	0.3	0.4	-	-	0.9	2.1	0.4	2.2	
	White perch	-	-	-	-	-	-	-	-	-	-	0.2	0.1	
	Bluefish	-	-	-	-	-	-	0.4	1.2	-	-	-	-	
	Speckled trout	0.2	0.3	0.2	1.2	0.3	0.6	2.1	1.7	2.2	3.9	10.4	20.7	
	Spot	-	-	-	-	-	-	-	-	19.3	10.5	-	-	
	Croaker, Atlantic	-	-	-	-	-	-	5.0	3.4	0.7	0.4	0.3	0.3	
	Drum, Red	0.1	0.3	2.1	18.2	0.2	0.7	0.9	4.9	0.5	2.4	1.6	4.9	
	Flounder	1.7	2.6	0.6	1.1	0.6	1.2	0.7	1.5	0.7	1.5	0.8	1.7	
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	5.7	2.0	
	Herring, River	-	-	4.0	2.0	3.3	1.3	-	-	-	-	-	-	
	American shad	2.2	7.1	7.9	27.4	5.8	21.2	5.4	17.8	4.3	9.9	8.2	22.3	
	Hickory shad	1.8	3.0	-	-	4.9	6.3	3.3	6.0	-	-	6.7	3.3	
	Catfish	1.1	2.5	1.9	5.1	1.9	5.8	0.6	1.7	1.0	4.4	0.6	4.6	
	White perch	1.0	0.5	-	-	-	-	4.0	1.9	1.0	0.5	3.3	1.0	
	Striped bass	0.8	4.3	1.3	7.0	1.2	5.3	0.8	3.7	1.5	5.8	0.9	3.8	
	Bluefish	3.3	4.6	3.4	4.0	1.3	1.7	2.8	3.4	1.6	1.6	3.0	3.6	
	Speckled trout	1.1	2.8	1.7	3.7	0.3	0.9	0.9	2.8	1.3	2.0	0.8	1.9	
	Spot	67.3	39.9	67.2	41.9	8.6	4.9	4.9	3.4	21.5	13.7	9.0	4.0	
	Croaker, Atlantic	1.1	0.8	0.9	1.5	1.0	0.8	0.8	0.6	2.7	1.9	1.5	1.2	
	Black drum	2.5	6.0	0.9	2.0	1.1	2.6	1.6	3.4	1.3	2.4	1.3	2.9	
	Drum, Red	1.2	3.9	0.8	2.8	0.7	2.2	0.7	3.0	0.7	3.1	0.8	3.3	
	Mullet, striped	-	-	12.9	10.5	1.3	1.7	-	-	0.5	1.5	0.3	0.4	
	Flounder	4.1	7.9	3.7	7.1	3.9	7.8	3.7	6.5	3.2	6.6	3.2	6.8	
	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	7.7	3.0
		Herring, River	11.7	6.3	17.1	10.0	13.4	6.1	16.8	7.4	7.5	4.2	1.5	0.3
		American shad	2.9	9.3	5.0	16.4	2.2	7.1	3.1	6.5	2.3	5.8	6.7	18.6
		Hickory shad	5.6	12.4	4.5	6.7	5.9	8.9	4.4	6.3	10.5	9.4	6.2	8.8
Catfish		2.9	6.9	4.5	8.8	3.5	4.9	2.5	4.6	4.2	15.6	4.8	22.6	
White perch		6.8	3.8	12.5	7.1	10.2	5.2	7.1	3.4	4.3	2.1	6.4	3.5	
Striped bass		1.6	6.1	3.6	17.4	2.7	8.2	1.1	4.0	2.1	6.4	4.2	7.1	
Bluefish		3.2	4.3	3.7	5.0	2.6	3.3	3.2	4.1	2.6	3.3	3.8	5.2	
Speckled trout		2.1	3.2	4.3	8.1	1.6	3.0	2.1	3.2	2.0	3.2	2.7	3.6	
Spot		43.7	25.8	42.1	24.5	37.4	21.7	41.4	22.7	33.3	17.9	31.2	16.3	
Croaker, Atlantic		6.5	4.5	7.0	4.4	5.1	3.0	6.1	3.6	3.6	2.2	5.7	3.4	
Black drum		3.2	4.2	3.6	6.4	1.4	3.0	1.6	2.1	1.6	2.2	2.6	4.1	
Drum, Red		1.4	4.4	0.8	2.9	2.0	6.3	1.0	4.0	1.3	4.9	1.2	4.3	
Mullet, striped	8.1	7.6	9.5	8.0	10.1	10.2	10.4	10.6	9.9	9.9	10.2	11.2		
Flounder	2.7	5.6	3.5	7.4	2.5	5.0	3.5	5.2	2.1	4.6	2.3	5.6		
Shrimp Trawl	Shrimp	522.3	20.8	532.7	20.8	316.1	13.0	338.2	14.8	372.7	20.8	442.2	17.3	
	Blue crab	16.4	6.2	15.9	7.4	17.0	6.6	16.8	6.0	13.5	4.5	8.2	2.8	
	American shad	-	-	-	-	-	-	0.2	0.5	-	-	-	-	
	Catfish	-	-	-	-	2.0	6.1	-	-	-	-	-	-	

Table 158. RCGL ownership: How many years have you had a RCGL?

Years	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
1	440	20.43	708	24.52	556	25.75
2	699	32.45	363	12.57	259	12.00
3	446	20.71	431	14.92	259	12.00
4	569	26.42	320	11.08	170	7.87
5			282	9.76	175	8.11
6			784	27.15	74	3.43
7					53	2.45
8					492	22.79
9					121	5.60
Response	2,154	95.99	2,888	90.36	2,159	89.10
Non-Response	569	4.01	308	9.64	264	10.90
Mean		2.5		3.5		4.3
PSE		0.8		1.0		1.5
Margin of error		1.8%		1.4%		1.7%

* 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 and 9 years at the time of the 2004 and 2007 Annual surveys respectively.

Table 159. Renew: I plan to renew my RCGL when it expires.

Level of Agreement	Rank Score	2001		2004		2007	
		Number	Percent	Number	Percent	Number	Percent
Strongly Disagree	1	86	3.85	149	4.79	90	3.82
Disagree	2	37	1.66	60	1.93	18	0.76
Not Sure	3	198	8.87	587	18.87	423	17.95
Agree	4	765	34.27	1,211	38.93	946	40.15
Strongly Agree	5	1,146	51.34	1,104	35.49	879	37.31
Response		2,232	99.69	3,111	97.34	2,266	93.52
Non-Response		7	0.31	85	2.66	147	6.48
Mean Rank			4.3		3.9		4.1
PSE			0.4		0.5		0.5
Margin of error			1.8%		1.3%		1.7%

Table 160. Other licenses: What other fishing licenses do you have besides a RCGL?

License	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
NC DMF Shellfish	180	14.03	142	7.27	59	2.96
NC DMF Standard Commercial	106	8.26	98	5.02	59	2.96
NC WRC Inland/Joint	963	75.06	1,714	87.72	1874	94.08
Other*	34	2.65	-	-	-	-
Response	1,283	58.05	1,954	61.14	1992	82.21
Non-Response	927	41.95	1,242	38.86	431	17.79

* Other was not an available choice on 2004 and 2007 Annual Survey questionnaires.

Table 161. Media: What media sources do you use to obtain information on current or proposed fishing rules in coastal waters?

Media Type	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
Radio	357	5.77	216	2.85	137	2.49
Television	632	10.21	639	8.43	415	7.54
Newspaper	1,375	22.22	1,506	19.87	940	17.08
Postings at boat ramp	854	13.80	915	12.07	587	10.67
Internet	583	9.42	399	5.26	419	7.62
DMF Website*			915	12.07	899	16.34
Call the DMF	983	15.89	831	10.96	540	9.81
Word of mouth	1,396	22.56	1,672	22.06	1,214	22.06
Mail*	-	-	488	6.44	351	6.38
Other**	7	0.11	-	-	-	-
Response***	6,187	99.50	7,581	97.25	5,502	98.71
Non-Response	31	0.50	88	2.75	72	1.29

* DMF Website and Mail were not available choices on 2001 Annual Survey questionnaires.

** Other was not an available choice on 2004 and 2007 Annual Survey questionnaires.

*** Participants could enter multiple responses for this question.

Table 162. Access: What is your typical point of access for fishing trips using RCGL gear?

Access Type	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
WRC public boat ramp	1,007	33.04	1,287	36.95	966	36.33
private boat ramp	784	25.72	933	26.79	692	26.02
beach/bank	154	5.05	147	4.22	125	4.70
water access at residence	644	21.13	634	18.20	542	20.38
marina/ramp	458	15.03	482	13.84	328	12.34
Other*	1	0.03	-	-	-	-
Response**	3,048	99.64	3,483	98.12	2,659	97.87
Non-Response	11	0.36	60	1.88	58	2.13

* Other was not an available choice on 2004 and 2007 Annual Survey questionnaires.

** Participants could enter multiple responses for this question.

Table 163. Gear saturation: There is too much gear in the water where I fish.

Level of Agreement	Rank Score	2001		2004		2007	
		Number	Percent	Number	Percent	Number	Percent
Strongly Disagree	1	283	12.75	264	8.58	205	8.72
Disagree	2	881	39.70	1,232	40.04	904	38.45
Not Sure	3	395	17.80	706	22.94	611	25.99
Agree	4	421	18.97	567	18.43	426	18.12
Strongly Agree	5	239	10.77	308	10.01	205	8.72
Response		2,219	99.06	3,077	96.28	2,351	97.03
Non-Response		21	0.94	119	3.72	72	2.97
Mean Rank		2.8		2.8		2.8	
PSE		0.8		0.7		0.8	
Margin of error		1.8%		1.3%		1.7%	

Table 164. Allowed gear: I think I should be allowed to use more gear with the RCGL.

Level of Agreement	Rank Score	2001		2004		2007	
		Number	Percent	Number	Percent	Number	Percent
Strongly Disagree	1	85	3.84	143	4.66	77	3.29
Disagree	2	243	10.99	304	9.90	200	8.54
Not Sure	3	464	20.99	833	27.12	693	29.58
Agree	4	650	29.40	936	30.48	717	30.60
Strongly Agree	5	769	37.78	855	27.84	656	28.00
Response		2,211	98.75	3,071	96.09	2,343	96.70
Non-Response		28	1.25	125	3.91	80	3.30
Mean Rank			3.8		3.7		3.7
PSE			0.6		0.6		0.6
Margin of error			1.8%		1.3%		1.7%

Table 165. Bag limits: I am satisfied with the bag limits for the RCGL.

Level of Agreement	Rank Score	2001		2004		2007	
		Number	Percent	Number	Percent	Number	Percent
Strongly Disagree	1	322	14.51	336	10.94	248	10.59
Disagree	2	374	16.85	489	15.92	404	17.25
Not Sure	3	292	13.16	503	16.37	394	16.82
Agree	4	1,010	45.52	1,548	50.39	1,137	48.55
Strongly Agree	5	221	9.96	196	6.38	159	6.79
Response		2,219	99.11	3,072	96.12	2,342	96.66
Non-Response		20	0.89	124	3.88	81	3.34
Mean Rank			3.2		3.3		3.2
PSE			0.7		0.6		0.7
Margin of error			1.8%		1.3%		1.7%

Table 166. Commercial conflicts: I do not have conflicts with commercial fishermen.

Level of Agreement	Rank Score	2001		2004		2007	
		Number	Percent	Number	Percent	Number	Percent
Strongly Disagree	1	180	8.09	199	6.44	116	4.94
Disagree	2	234	10.51	335	10.83	223	9.49
Not Sure	3	161	7.23	251	8.12	202	8.60
Agree	4	1,027	46.14	1,625	52.55	1,242	52.85
Strongly Agree	5	624	28.03	682	22.06	567	24.13
Response		2,226	99.38	3,092	96.75	2,350	96.99
Non-Response		14	0.63	104	3.25	73	3.01
Mean Rank			3.8		3.7		3.8
PSE			0.6		0.5		0.6
Margin of error			1.8%		1.3%		1.7%

Table 167. Recreational conflicts: I do not have conflicts with recreational hook and line (rod-n-reel) fishermen.

Level of Agreement	Rank Score	2001		2004		2007	
		Number	Percent	Number	Percent	Number	Percent
Strongly Disagree	1	42	1.88	45	1.46	28	1.19
Disagree	2	58	2.60	85	2.75	64	2.72
Not Sure	3	72	3.23	126	4.08	121	5.14
Agree	4	1,175	52.71	1,912	61.86	1,397	59.54
Strongly Agree	5	882	39.57	923	29.86	742	31.55
Response		2,229	99.51	3,091	96.71	2,352	97.07
Non-Response		11	0.49	105	3.29	71	2.93
Mean Rank		4.3		4.2		4.2	
PSE		0.4		0.3		0.4	
Margin of error		1.8%		1.3%		1.7%	

Table 168. Birthplace: Were you born in North Carolina?

Born in North Carolina	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
Yes	1668	76.76	2,359	74.60	1,702	71.27
No	505	20.70	803	25.40	686	28.73
Response	2,173	97.66	3,162	98.94	2,388	98.56
Non-Response	52	2.34	34	1.06	35	1.44
Margin of error	1.8%		1.3%		1.6%	

Table 169. Residence: How many years have you lived in North Carolina?

Years of Residence	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
Less than 20	215	10.95	396	18.91	354	18.03
21 to 20	465	23.69	495	23.64	430	21.91
41 to 60	804	40.96	728	34.77	682	34.74
More than 60	479	24.40	475	22.68	497	25.32
Response	1,963	87.48	2,094	65.52	1,963	81.02
Non-Response	281	12.52	1,102	34.48	460	18.98
Mean	46.7		43.0		44.2	
PSE	0.9		1.1		1.1	
Margin of error	2.0%		1.8%		1.9%	

Table 170. Age: How old were you on December 31?

Age Grouping	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
16	5	0.23	5	0.16	7	0.29
17 to 25	25	1.14	48	1.52	59	2.47
26 to 40	288	13.11	358	11.34	272	11.38
41 to 60	1,035	47.13	1,409	44.62	1,027	42.97
More than 60	843	38.39	1,338	42.37	1,025	42.89
Response	2,196	97.86	3,158	98.81	2,390	98.27
Non-Response	48	2.14	38	1.19	42	1.73
Mean	55.7		56.6		56.5	
PSE	0.6		0.5		0.5	
Margin of error	1.8%		1.3%		1.6%	

Table 171. Marital status: What is your current marital status?

Marital Status	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
Married	1,875	85.81	2,686	85.03	1,942	81.43
Divorced	149	6.82	218	6.90	190	7.97
Widowed	61	2.79	77	2.44	77	3.23
Separated	21	0.96	36	1.14	35	1.47
Never-Married	79	3.62	142	4.50	141	5.91
Response	2,185	98.16	3,159	98.84	2,385	98.43
Non-Response	41	1.84	37	1.16	38	1.57
Margin of error	1.8%		1.3%		1.6%	

Table 172. Ethnic group: What is your ethnic group?

Ethnic Group	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
Hispanic / Latino	6	0.28	8	0.25	0	0
Caucasian / White	2,025	92.93	3,037	96.41	2,316	97.11
African-American / Black	16	0.73	33	1.05	25	1.05
Asian-Pacific Islander	2	0.09	10	0.32	11	0.46
Native American	130	5.97	62	1.97	33	1.38
Response	2,179	97.10	3,150	98.56	2,385	98.43
Non-Response	65	2.90	46	1.44	38	1.57
Margin of error	1.8%		1.3%		1.6%	

Table 173. Gender: What is your gender?

Gender	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
Female	95	4.42	205	6.48	159	6.66
Male	2,056	95.58	2,961	93.52	2,226	93.29
Response	2,151	96.89	3,166	99.06	2,386	98.43
No Response	69	3.11	30	0.94	38	1.57
Margin of error	1.8%		1.3%		1.6%	

Table 174. Education: What was the highest grade you completed in school?

Education	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
Less than high school	272	12.50	388	12.14	290	12.23
High school diploma	623	28.63	914	28.60	591	24.93
Some college/technical school	724	33.27	955	29.88	774	32.64
College diploma or advanced degree	557	25.6	880	27.53	716	30.2
Response	2,176	97.67	3,137	98.15	2,371	97.85
No Response	52	2.33	59	1.85	52	2.15
Margin of error	1.8%		1.3%		1.7%	

Table 175. Household: How many people live in your household?

Number in Household	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
1	158	7.73	255	8.19	228	9.65
2	1,154	56.49	1,793	57.60	1,359	57.51
3	372	18.21	544	17.48	390	16.50
4	245	11.99	373	11.98	260	11.00
5 or more	114	5.58	148	4.75	126	5.33
Response	2,043	91.70	3,113	97.40	2,363	97.52
Non-Response	185	8.30	83	2.60	60	2.48
Mean	2.9		2.5		2.4	
PSE	3.8		0.7		0.8	
Margin of error	1.9%		1.3%		1.7%	

Table 176. Income: What is the total income of all people who live in the same place as you?

Household Income	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
Less than \$5,000	15	0.78	32	1.15	31	1.47
\$5,001 to \$15,000	81	4.21	132	4.76	93	4.40
\$15,001 to \$30,000	333	17.31	478	17.23	308	14.56
\$30,001 to \$50,000	510	28.51	654	23.57	458	21.65
\$50,001 to \$75,000	484	24.12	644	23.21	464	21.94
\$75,000 to \$100,000	270	14.03	423	15.24	359	16.97
More than \$100,000	251	13.05	412	14.85	402	19.01
Response	1,924	87.53	2,775	86.83	2,115	87.29
Non-Response	274	12.47	421	13.17	308	12.71
Margin of error	2.0%		1.5%		1.8	

Table 177. RCGLS in household: How many individuals, living at your residence, have a RCGL?

Number of RCGLs in Household	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
1	1,719	90.81	2,591	87.03	2,103	89.87
2	187	8.82	265	8.90	225	9.62
3	3	0.16	121	4.06	12	0.51
More than 3	4	0.21	0	0.00	0	0.00
Response	1,893	84.36	2,977	93.15	2340	96.57
Non-Response	351	15.64	219	6.85	83	3.43
Mean	1.1		1.1		1.1	
PSE	0.9		0.6		0.9	
Margin of error	2.0%		1.4%		1.7%	

Table 178. Nights: How many nights was the trip? (for overnight trips only).

Number of Nights of Trip	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
1	218	27.25	198	26.47	127	23.30
2	271	33.88	235	31.42	174	32.11
3	113	14.13	127	16.98	100	18.35
4	41	5.13	42	5.61	33	6.06
5	43	5.38	45	6.02	17	3.12
6 to 10	77	9.63	63	8.42	58	0.64
11 to 20	35	4.38	23	3.07	19	3.49
More than 20	2	0.25	15	2.01	16	2.94
Response	800	35.75	748	23.40	545	22.49
Non-Response	1,438	64.25	2,448	76.60	1,878	77.51
Mean	3.3		3.8		4.7	
PSE	3.5		6.1		10.1	
Margin of error	3.3%		3.4%		4.0%	

Table 179. Miles: How many miles did you travel? (for overnight trips only).

Miles Traveled (Overnight Trips)	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
50 or less	154	18.36	150	20.92	113	21.44
51 to 100	196	23.36	186	25.94	125	23.72
101 to 150	164	19.55	116	16.18	84	15.94
151 to 200	109	12.99	83	11.58	75	14.23
more than 200	216	25.74	182	25.38	130	24.67
Response	839	37.44	717	22.43	527	21.75
No Response	1,402	62.56	2,479	77.57	1,896	78.25
Mean	179.5		152.5		159.3	
PSE	4.2		3.2		4.2	
Margin of error	3.2%		3.5%		4.1%	

Table 180. Miles: How many miles did you travel? (for day trips only).

Miles Traveled (Day Trips)	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
50 or less	437	56.90	547	73.72	425	76.85
51 to 100	190	24.74	141	19.00	82	14.83
101 to 150	68	8.85	26	3.50	14	2.53
151 to 200	37	4.82	13	1.75	20	3.62
more than 200	36	4.69	15	2.02	12	2.17
Response	768	34.70	742	23.22	553	22.82
No Response	1,445	65.30	2,454	76.78	1870	77.18
Mean	67.0		42.3		43.0	
PSE	4.6		7.3		6.9	
Margin of error	3.4%		3.4%		4.0%	

Table 181. People fishing: How many people who went on the trip fished (overnight trips only)?

Number Fished (Overnight trips)	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
1	78	9.30	0	0.00	0	0.00
2	397	47.32	370	70.21	260	67.71
3	134	15.97	87	16.51	69	17.97
4	132	15.73	42	7.97	36	9.38
5 or more	98	11.68	27	5.12	19	4.95
Response	839	37.39	527	16.49	384	15.85
No Response	1,405	62.61	2,669	83.51	2,039	84.15
Mean	3.0		2.6		2.6	
PSE	2.7		2.4		2.6	
Margin of error	3.4%		4.1%		4.9%	

Table 182. People fishing: How many people who went on the trip fished? (day trips only).

Number Fished (day trips)	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
1	74	9.78	0	0.00	0	0
2	421	55.61	556	81.05	390	78.63
3	140	18.49	92	13.41	71	14.31
4	93	12.29	33	4.81	23	4.64
5 or more	29	3.83	5	0.73	12	2.42
Response	757	33.86	686	21.46	496	20.47
No Response	1,479	66.14	2,510	78.54	1,927	79.53
Mean	2.6		2.3		3.0	
PSE	4.2		2.4		20.8	
Margin of error	3.3%		3.6%		4.3%	

Table 183. Lodging: How much did you pay for lodging per night?

Amount Spent on Lodging	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
<\$30	53	13.62	14	8.92	9	7.56
\$31 to \$60	149	38.30	44	28.03	13	10.92
\$61 to \$100	141	36.25	53	33.76	38	31.93
more than \$100	46	11.83	46	29.30	59	49.58
Response	101	17.34	157	5.17	119	4.91
No Response	1,855	82.66	3,039	95.09	2,304	95.09
Mean	\$80.3		\$107.5		\$139.1	
PSE	8.6		6.4		6.5	
Margin of error	9.7%		7.8%		8.9%	

Table 184. Food: How much did you pay for food? (overnight trips only).

Amount Spent on Food	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
<\$10	43	6.10	138	20.09	64	13.33
\$11 to \$30	222	31.49	128	18.63	82	17.08
\$31 to \$60	216	30.64	153	22.27	105	21.88
\$61 to \$100	133	18.87	141	20.52	96	20.00
\$100 or more	91	12.91	127	18.49	133	27.71
Response	705	31.42	687	21.50	480	19.81
No Response	1,539	68.58	2,509	78.50	1,943	80.19
Mean	\$78.0		\$92.0		\$104.1	
PSE	7.1		4.1		5.4	
Margin of error	3.5%		3.6%		4.3%	

Table 185. Food: How much did you pay for food? (day trips only).

Amount Spent on Food	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
<\$10	235	42.57	733	77.00	547	75.03
\$11 to \$30	231	41.85	148	15.55	127	17.42
\$31 to \$60	64	11.59	46	4.83	36	4.94
\$61 to \$100	14	2.54	15	1.58	9	1.23
\$100 or more	8	1.45	10	1.05	10	1.37
Response	552	24.60	952	29.79	729	30.09
No Response	1,692	75.40	2,244	70.21	1,694	69.91
Mean	\$24.3		\$11.4		\$11.9	
PSE	9.3		9.4		9.3	
Margin of error	4.0%		3.0%		3.4%	

Table 186. Ice: How much did you pay for ice? (overnight trips only).

Amount Paid for Ice	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
<\$10	489	74.54	576	82.88	367	74.59
\$11 to \$30	128	19.51	91	13.09	95	19.31
\$31 to \$60	23	3.51	21	3.02	19	3.86
\$61 to \$100	8	1.22	3	0.43	6	1.22
\$100 or more	8	1.22	4	0.58	5	1.02
Response	656	29.23	695	21.75	492	20.31
No Response	1,588	70.77	2,501	78.25	1,931	79.69
Mean	\$13.6		\$8.9		\$14.3	
PSE	8.2		9.6		14.8	
Margin of error	3.7%		3.5%		4.3%	

Table 187. Ice: How much did you pay for ice? (day trips only).

Amount Paid for Ice	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
<\$10	488	90.54	954	97.55	715	94.83
\$11 to \$30	42	7.79	21	2.15	35	4.64
\$31 to \$60	4	0.74	2	0.20	3	0.40
\$61 to \$100	0	0.00	0	0.00	0	0.00
\$100 or more	1	0.19	1	0.10	1	0.13
Response	538	23.84	978	30.6	754	31.12
No Response	1,709	76.16	2,218	69.4	1,669	68.88
Mean	\$5.9		\$3.2		\$3.4	
PSE	5.8		7.4		13.0	
Margin of error	4.1%		2.9%		3.4%	

Table 188. Bait: How much did you pay for bait? (overnight trips only).

Amount Paid for Bait	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
<\$10	228	47.01	521	77.07	325	69.44
\$11 to \$30	190	39.18	120	17.75	109	23.29
\$31 to \$60	38	7.84	28	4.14	27	5.77
\$61 to \$100	20	4.12	6	0.89	4	0.85
\$100 or more	9	1.86	1	0.15	3	0.64
Response	485	21.61	676	21.15	468	19.31
No Response	1,759	78.39	2,520	78.85	1,955	80.69
Mean	\$22.4		\$8.1		\$11.65	
PSE	7.4		6.9		9.7	
Margin of error	4.3%		3.6%		4.4%	

Table 189. Bait: How much did you pay for bait? (day trips only).

Amount Paid for Bait	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
<\$10	245	70.61	892	94.39	639	87.53
\$11 to \$30	90	25.94	50	5.29	75	10.27
\$31 to \$60	11	3.17	2	0.21	13	1.78
\$61 to \$100	0	0.00	1	0.11	2	0.27
\$100 or more	1	0.29	0	0.00	1	0.14
Response	349	15.46	945	29.57	730	30.13
No Response	1,897	84.54	2,251	70.43	1,693	69.87
Mean	\$11.0		\$2.4		\$4.5	
PSE	5.5		9.5		10.19	
Margin of error	5.2%		3.0%		3.4%	

Table 190. Fuel: How much did you pay for fuel and oil? (overnight trips only).

Amount Paid for Fuel and Oil	2001		2004*		2007	
	Number	Percent	Number	Percent	Number	Percent
<\$10	118	15.53	163	26.59	59	13.14
\$11 to \$30	254	33.42	269	43.88	175	38.98
\$31 to \$60	215	28.29	107	17.46	104	23.16
\$61 to \$100	90	11.84	38	6.20	52	11.58
\$100 or more	83	10.92	36	5.87	59	13.14
Response	760	33.87	613	19.18	449	18.53
No Response	1,484	66.13	2,583	80.82	1,974	81.47
Mean	\$66.0		\$40.0		\$64.6	
PSE	7.5		8.2		7.1	
Margin of error	3.4%		3.8%		4.5%	

* 2004 Annual Survey asked for amount spent on fuel and oil for boat only.

Table 191. Fuel: How much did you pay for fuel and oil? (day trips only).

Amount Paid for Fuel and Oil	2001		2004*		2007*	
	Number	Percent	Number	Percent	Number	Percent
<\$10	221	31.80	567	23.77	255	37.34
\$11 to \$30	314	45.18	287	12.03	264	38.65
\$31 to \$60	100	14.39	47	1.97	100	14.64
\$61 to \$100	33	4.75	17	0.71	32	4.69
\$100 or more	27	3.88	13	0.55	32	4.69
Response	695	30.97	811	25.38	683	28.19
No Response	1,549	69.03	2,385	74.62	1,740	71.81
Mean	\$33.19		\$17.1		\$40.8	
PSE	8.9		5.9		15.8	
Margin of error	3.6%		3.3%		3.6%	

* 2004 Annual Survey asked for amount spent on fuel and oil for boat only.

Table 192. Rental: How much did you pay for equipment rental? (overnight trips only).

Amount Paid for Equipment Rental	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
\$50 or less	6	26.09	52	58.43	52	55.91
\$51 to \$100	3	13.04	20	22.47	21	22.58
\$101 to \$200	8	34.78	8	8.99	9	9.68
\$201 to \$400	1	4.35	6	6.74	7	7.53
\$400 or more	5	21.74	3	3.37	4	4.30
Response	23	1.03	89	2.78	93	3.84
No Response	2,218	98.97	3,107	97.22	2330	96.16
Mean	\$268.17		\$149.4		\$138.5	
PSE	26.3		35.0		28.4	
Margin of error	20.9%		10.4%		10.1%	

Table 193. Rental: How much did you pay for equipment rental? (day trips only).

Amount Paid for Equipment Rental	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
\$50 or less	14	82.35	59	7.11	43	57.33
\$51 to \$100	0	0.00	6	0.72	13	17.33
\$101 to \$200	2	11.76	10	1.20	7	9.33
\$201 to \$400	0	0.00	7	0.84	5	6.67
\$400 or more	1	5.88	1	0.12	7	9.33
Response	17	0.76	83	2.60	75	3.10
No Response	2,224	99.24	3,113	97.40	2,348	96.90
Mean		\$91.1		\$72.9		\$149.5
PSE		69.82		15.7		26.2
Margin of error		24.5%		10.8%		11.3%

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"/> Albemarle Sound	List others _____
<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"/> shark	<input type="checkbox"/> river herring
<input type="checkbox"/> spotted seatrout	<input type="checkbox"/> sea bass
<input type="checkbox"/> sheephead	<input checked="" type="checkbox"/> spot
<input type="checkbox"/> striped bass	<input type="checkbox"/> whiting (kingfish)
<input checked="" type="checkbox"/> weakfish	List others _____

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.

Note: Use the North Carolina Waterbodies list on the back of this sheet to aid in determination of which "major" waterbody to check.

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"/> 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 _____

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"/> 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)

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 gigning 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)*
 Large Mesh Gill Net Crab Pot Fish Pot Eel Pot
 Small Mesh Gill Net Shrimp Trawl Shrimp Pot Seine
 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?
 Albemarle Sound Neuse River Shallotte River
 Bay River New River Stump Sound
 Bogue Sound Newport River Topsail Sound
 Cape Fear River North River (Carteret Co.) White Oak River
 Chowan River Pasquotank River Intracoastal Waterway (Onslow County)
 Core Sound Pamlico River Intracoastal Waterway (Pender County)
 Croatan Sound Pamlico Sound Intracoastal Waterway (New Hanover Co.)
 Currituck Sound Pungo River Intracoastal Waterway (Brunswick County)
 Lockwood Folly River Roanoke River Atlantic Ocean (north of Cape Hatteras)
 Masonboro Sound Roanoke Sound 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 <input type="checkbox"/> No	bluefish			
On the trips where multiple RCGL holders fished, how many times did the amount of gill net used exceed 100 yards?	0	croaker	6	4	0
Waterbody most often fished: <u> Neuse River </u>		flounder			
<i>(REFER TO WATERBODY LIST ON THE INSTRUCTION SHEET)</i>		hard blue crab			
		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: _____ <i>(REFER TO WATERBODY LIST ON THE INSTRUCTION SHEET)</i>		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: _____ <i>(REFER TO WATERBODY LIST ON THE INSTRUCTION SHEET)</i>		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: _____ <i>(REFER TO WATERBODY LIST ON THE INSTRUCTION SHEET)</i>					

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.

North Carolina Division of Marine Fisheries
Don Hesselman, Chief, License & Statistics
P.O. Box 769
Morehead City, NC 27889
800-682-2632
Don.Hesselman@ncmail.net

North Carolina Division of Marine Fisheries
Doug Mumford
943 Washington Square Mall
Washington NC, 27889
800-338-7804
Doug.Mumford@ncmail.net

North Carolina Division of Marine Fisheries
Chris Wilson
943 Washington Square Mall
Washington NC, 27889
800-338-7804
Chris.Wilson@ncmail.net

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 91).

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 91). 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 ith unit being in the sample is denoted by pi (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 s² 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.

Table 194. Measures of central tendency for lengths and weights of striped bass (observed), 2004 through 2007.

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
2007	Lower Neuse River	65	18	27	20	65	2.0	7.5	3.1
	Lower Tar/ upper Pamlico River	17	18	29	22	17	2.2	11.9	4.8
	Pungo River	47	16	26	28	47	1.5	5.7	3.3
	Total	129	16	26	23	129	1.5	11.9	3.4

Table 195. Reported and observed catches by species and disposition, 2004 through 2007.

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	1.0
	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 195. Reported and observed catches by species and disposition, 2004 through 2007
(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.	0	0	0	31	31	0.1
	Spanish Mackerel	<i>Scomberomorus 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	Catostomidae	0	1	0	0	1	<0.1
	Sunfishes	Centrarchidae	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	5.0
	Yellow Perch	<i>Perca flavescens</i>	130	158	0	0	288	1.0
	Total		7,104	15,045	84	7,467	29,700	100.0
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	Ictaluridae	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
	Red Drum	<i>Sciaenops ocellatus</i>	43	11	0	717	771	5.0
	River Herrings	<i>Alosa</i> spp.	23	10	0	0	33	0.2

**Table 195. Reported and observed catches by species and disposition, 2004 through 2007
(continued).**

Year	Common Name	Scientific Name	Harvest	Discard			Total	Percent Total
				Legal Size	Over Creel	Sub-Legal		
2006	Spanish Mackerel	<i>Scomberomorus maculatus</i>	3	0	0	0	3	<0.1
(cont.)	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	<0.1
	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
2007	American eel	<i>Anguilla rostrata</i>	-	-	-	1	1	<0.1
	American shad	<i>Alosa sapidissima</i>	15	1	-	-	16	0.1
	Atlantic croaker	<i>Micropogonias undulatus</i>	199	387	-	18	604	3.8
	Black bullhead catfish	<i>Ameiurus melas</i>	62	70	-	16	148	0.9
	Black crappie	<i>Pomoxis nigromaculatus</i>	210	60	-	16	286	1.8
	Blue catfish	<i>Ictalurus furcatus</i>	11	3	-	-	14	0.1
	Bluefish	<i>Pomatomus saltatrix</i>	30	155	-	-	185	1.2
	Bluegill	<i>Lepomis macrochirus</i>	68	40	-	17	125	0.8
	Bowfin	<i>Amia calva</i>	-	101	-	-	101	0.6
	Catfishes	<i>Ictaluridae</i>	26	238	-	2	266	1.7
	Chain pickerel	<i>Esox niger</i>	-	10	-	-	10	0.1
	Channel catfish	<i>Ictalurus punctatus</i>	15	11	-	-	26	0.2
	Creek chubsucker	<i>Erimyzon oblongus</i>	-	3	-	-	3	<0.1
	Gizzard shad	<i>Dorosoma cepedianum</i>	-	2	-	-	2	<0.1
	Hickory shad	<i>Alosa mediocris</i>	6	11	-	-	17	0.1
	Hybrid striped bass	<i>M. saxatilis x chrysops</i>	14	-	-	171	185	1.2
	Largemouth bass	<i>Micropterus salmoides</i>	71	1,023	2	313	1,409	8.9
	Longnose gar	<i>Lepisosteus osseus</i>	-	27	-	-	27	0.2
	Pinfish	<i>Lagodon rhomboides</i>	-	15	-	-	15	0.1
	Pumpkinseed sunfish	<i>Lepomis gibbosus</i>	46	45	-	-	91	0.6
	Red drum	<i>Sciaenops ocellatus</i>	66	55	7	532	660	4.2
	Redear sunfish	<i>Lepomis microlophus</i>	37	33	-	-	70	0.4
	Redfin pickerel	<i>Esox americanus</i>	2	6	-	-	8	0.1
	Seatrouts	<i>Cynoscion</i> spp.	-	-	-	2	2	<0.1
	Southern flounder	<i>Paralichthys lethostigma</i>	170	33	2	1,382	1,587	10.0
	Spanish mackerel	<i>Scomberomorus maculatus</i>	-	1	-	-	1	<0.1
	Spot	<i>Leiostomus xanthurus</i>	232	185	-	60	477	3.0
	Spotted seatrout	<i>Cynoscion nebulosus</i>	1,578	60	19	1,990	3,647	23.0
	Striped bass	<i>Morone saxatilis</i>	192	96	12	2,136	2,436	15.3
	Striped mullet	<i>Mugil cephalus</i>	10	17	-	-	27	0.2
	Sunfishes (Lepomis)	<i>Lepomis</i> spp.	819	2,055	-	41	2,915	18.4
	Warmouth sunfish	<i>Lepomis gulosus</i>	-	10	-	-	10	0.1
	Weakfish	<i>Cynoscion regalis</i>	16	1	-	43	60	0.4
	White catfish	<i>Ameiurus catus</i>	-	-	-	3	3	<0.1
	White perch	<i>Morone americana</i>	265	97	-	21	383	2.4
	Yellow perch	<i>Perca flavescens</i>	5	21	-	-	26	0.2
	Total		4,182	4,873	42	6,774	15,871	100.0

Table 196. Reported targeted species by frequency and percent, 2004 through 2007.

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	100.0

Table 196. Reported targeted species by frequency and percent, 2004 through 2007 (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
2007	Spotted Seatrout	<i>Cynoscion nebulosus</i>	713	35.0
	Striped Bass	<i>Morone saxatilis</i>	506	24.8
	Largemouth Bass	<i>Micropterus salmoides</i>	408	20.0
	Sunfishes	<i>Centrarchidae</i>	113	5.5
	Flounders	<i>Paralichthys spp.</i>	107	5.3
	Red Drum	<i>Sciaenops ocellatus</i>	58	2.8
	Black Crappie	<i>Pomoxis nigromaculatus</i>	40	2.0
	White Perch	<i>Morone americana</i>	31	1.5
	Spot	<i>Leiostomus xanthurus</i>	18	0.9
	Catfishes	<i>Ictaluridae</i>	17	0.8
	Hickory Shad	<i>Alosa mediocris</i>	8	0.4
	Atlantic croaker	<i>Micropogonias undulatus</i>	7	0.3
	American Shad	<i>Alosa sapidissima</i>	5	0.2
	Spanish Mackerel	<i>Scomberomorus maculatus</i>	2	0.1
	Creek chubsucker	<i>Erimyzon oblongus</i>	1	<0.1
	Black Drum	<i>Pogonias cromis</i>	1	<0.1
	Striped mullet	<i>Mugil cephalus</i>	1	<0.1
	Yellow Perch	<i>Perca flavescens</i>	1	<0.1
	Weakfish	<i>Cynoscion regalis</i>	1	<0.1
		Total		2,038

Table 197. Estimated striped bass effort and catch in the CSMA with proportional standard error in parentheses, 2004 through 2007.

Year	Month	All Striped Bass Effort			Striped Bass Harvest		Striped Bass Discards			Total Catch
		Fishing Trips	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	7930
	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	10
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	15
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	15

Table 197. Estimated striped bass effort and catch in the CSMA with proportional standard error in parentheses, 2004 through 2007 (continued).

Year	Month	All Striped Bass Effort		Striped Bass Harvest		Striped Bass Discards			Total Catch	
		Fishing Trips	Trips	Hours	Number	Pounds	Legal-sized	Over-creel		Sub-legal
2007	January	2,223	1,030	4,288	1,019	3,095	503	0	1,708	3,230
	February	1,303	646	5,616	176	509	231	0	4,975	5,382
	March	2,408	1,146	6,034	424	643	53	0	2,157	2,634
	April	4,830	898	6,006	229	891	0	0	2,084	2,313
	May	4,523	525	2,713	164	802	70	0	3,416	3,650
	June	4,780	254	1,622	295	989	189	0	706	1,190
	July	3,636	472	2,732	394	1,116	274	0	1,735	2,403
	August	1,881	314	1,415	278	790	187	0	871	1,336
	September	2,216	91	765	69	205	12	0	320	401
	October	2,358	453	2,729	313	1,049	114	140	632	1,199
	November	3,076	144	728	77	249	14	7	1,341	1,439
	December	3,291	349	2,440	162	456	59	0	1,726	1,947
Total		36,525	6,321	37,088	3,599	10,796	1,708	147	21,673	27,127
PSE		44	11	11	24	24	30	68	12	10

Table 198. Estimated effort, harvest, and discard for striped bass in the Neuse River system by month, 2004 through 2007.

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

Table 198. Estimated effort, harvest, and discard for striped bass in the Neuse River system by month, 2004 through 2007 (continued).

Year	Zone	Month	Striped Bass Effort		Harvest		Discard			Total Catch
			Trips	Angler-h	Number	Pounds	Legal-sized	Over-creel	Sub-legal	
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		
2007	Lower Neuse River	January	727	2,128	869	2,674	486	0	464	1,355
		February	179	1,827	103	216	182	0	135	285
		March	389	1,653	276	0	11	0	320	287
		April	363	3,309	135	462	0	0	121	135
		May	219	1,231	0	0	70	0	329	70
		June	63	355	190	678	127	0	32	317
		July	357	1,888	365	1,010	274	0	1,313	639
		August	218	862	273	774	187	0	704	460
		September	0	0	0	0	0	0	126	0
		October	309	1,549	259	888	114	140	509	513
		November	40	91	66	210	9	0	311	75
		December	155	1,329	80	203	24	0	494	104
Total	3,018	16,223	2,618	7,115	1,485	140	4,859	4,243		

Table 199. Estimated effort, harvest, and discard for striped bass in the Tar/Pamlico River by month, 2004 through 2007.

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 199. Estimated effort, harvest, and discard for striped bass in the Tar/Pamlico River by month, 2004 through 2007 (continued).

Year	Zone	Month	Striped Bass Effort		Harvest		Discard			Total Catch
			Trips	Angler-h	Number	Pounds	Legal-sized	Over-creel	Sub-legal	
2007	Lower Tar/	January	138	797	41	98	17	0	352	58
		Upper	398	3,304	49	206	50	0	4,382	99
	Pamlico River	February	669	3,781	100	487	42	0	1,589	142
		March	451	2,109	69	363	0	0	1,740	69
		April	211	784	72	458	0	0	2,812	72
		May	0	0	0	0	0	0	27	0
		June	35	71	10	32	0	0	111	10
		July	61	345	0	0	0	0	116	0
		August	28	71	0	0	0	0	21	0
		September	89	508	0	0	0	0	25	0
		October	95	553	0	0	5	0	532	5
		November	137	673	5	11	0	0	686	5
		December								
Total			2,312	12,995	345	1,656	114	0	12,392	459

Table 200. Estimated effort, harvest, and discard for striped bass in the Pungo River by month, 2004 through 2007.

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

Table 200. Estimated effort, harvest, and discard for striped bass in the Pungo River by month, 2004 through 2007 (continued).

Year	Zone	Month	Striped Bass Effort		Harvest		Discard			Total Catch
			Trips	Angler-h	Number	Pounds	Legal-sized	Over-creel	Sub-legal	
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	2,163
2007	Pungo River	January	165	1,363	109	323	0	0	892	109
		February	69	485	23	87	0	0	458	23
		March	87	601	48	156	0	0	249	48
		April	85	588	25	66	0	0	222	25
		May	96	699	92	344	0	0	276	92
		June	191	1,266	104	311	62	0	647	166
		July	80	772	19	74	0	0	311	19
		August	34	208	5	16	0	0	52	5
		September	63	694	69	205	12	0	173	81
		October	55	672	54	161	0	0	98	54
		November	8	84	10	39	0	7	498	17
		December	58	438	77	242	35	0	546	112
			Total	991	7,870	637	2,024	108	7	4,422

Table 201. Estimated average trip and angler-h catch (harvest + discard) per unit effort in the CSMA by month, 2004 through 2007.

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
2007	January	1.3	0.3	1.0	0.8	0.2	0.2
	February	2.2	0.6	1.6	1.0	0.0	0.3
	March	1.3	0.2	1.2	0.4	0.1	0.2
	April	2.0	0.4	1.7	0.4	0.0	0.3
	May	3.4	0.3	3.1	1.3	0.1	0.5
	June	4.8	0.6	4.2	0.7	0.2	1.0
	July	4.4	0.2	4.2	0.9	0.1	1.2
	August	4.1	0.6	3.4	0.9	0.2	0.6
	September	5.6	0.1	5.4	0.5	0.1	0.9
	October	3.7	0.8	2.8	0.4	0.1	0.5
	November	4.6	0.8	3.8	2.0	0.1	0.9
	December	1.8	0.3	1.6	0.8	0.1	0.3
	Total	1.8	0.3	1.6	0.7	0.1	1.3

Table 202. Observed North Carolina striped bass angler residency by county and river fished, 2004 through 2007.

Area	County	2004		2005		2006		2007		Total	
		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			2	2.2	3	0.4
	Cabarrus	1	0.3					1	1.1	2	0.3
	Carteret	5	1.6	5	2.0					10	1.3
	Craven	168	53.2	139	56.7	67	58.3	59	66.3	433	56.6
	Davidson	1	0.3							1	0.1
	Duplin	11	3.5	5	2.0	2	1.7	1	1.1	19	2.5
	Durham	1	0.3							1	0.1
	Greene	15	4.7	11	4.5	2	1.7	1	1.1	29	3.8
	Johnston	3	0.9	1	0.4	3	2.6			7	0.9
	Jones	11	3.5	2	0.8	6	5.2	2	2.2	21	2.7
	Lenoir	48	15.2	29	11.8	17	14.8	8	9.0	102	13.3
	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	1	1.1	23	3.0
	Orange	1	0.3							1	0.1
	Pamlico	4	1.3	5	2.0	5	4.3	1	1.1	15	2.0
	Pitt	15	4.7	18	7.3	7	6.1	5	5.6	45	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	8	9.0	39	5.1	
Wilson	1	0.3			1	0.9			2	0.3	
	Total	316	100.0	245	100.0	115	100.0	89	100.0	765	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

Table 202. Observed North Carolina striped bass angler residency by county and river fished, 2004 through 2007 (continued).

Area	County	2004		2005		2006		2007		Total	
		Number	Percent	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	94	37.3	489	41.7
	Bertie			4	1.0					4	0.3
	Carteret	1	0.3							1	0.1
	Columbus			2	0.5					2	0.2
	Craven	12	3.4	4	1.0	4	2.3	10	4.0	30	2.6
	Cumberland	1	0.3							1	0.1
	Edgecombe	2	0.6	8	2.1	4	2.3	8	3.2	22	1.9
	Franklin			1	0.3	1	0.6			2	0.2
	Greene	10	2.8	19	4.9	9	5.1	6	2.4	44	3.8
	Harnett			1	0.3					1	0.1
	Johnston	1	0.3	1	0.3			2	0.8	4	0.3
	Lenoir	2	0.6	1	0.3			1	0.4	4	0.3
	Martin	14	3.9	4	1.0	6	3.4	6	2.4	30	2.6
	Moore			1	0.3	1	0.6			2	0.2
	Nash	2	0.6	4	1.0			7	2.8	13	1.1
	New Hanover							1	0.4	1	0.1
	Onslow					1	0.6			1	0.1
	Pamlico	3	0.8							3	0.3
	Pitt	132	37.1	150	38.7	77	43.8	110	43.7	469	40.0
	Wake	1	0.3	1	0.3					2	0.2
	Washington					1	0.6			1	0.1
	Wayne	2	0.6	2	0.5			1	0.4	5	0.4
Wilson	12	3.4	12	3.1	9	5.1	6	2.4	39	3.3	
	Total	356	100.0	388	100.0	176	100.0	252	100.0	1,172	100.0
Pungo River	Ashe					1	1.0			1	0.2
	Beaufort	87	40.8	53	37.1	41	41.4	43	33.1	224	38.3
	Bertie	3	1.4	2	1.4	1	1.0			6	1.0
	Brunswick	1	0.5							1	0.2
	Buncombe	1	0.5							1	0.2
	Chowan		0.0					1	0.8	1	0.2
	Craven	2	0.9	1	0.7	1	1.0	2	1.5	6	1.0
	Cumberland			1	0.7					1	0.2
	Duplin	1	0.5			1	1.0	2	1.5	4	0.7
	Edgecombe	10	4.7	3	2.1	2	2.0	11	8.5	26	4.4
	Franklin	1	0.5	3	2.1			5	3.8	9	1.5
	Greene	3	1.4	1	0.7	1	1.0	1	0.8	6	1.0
	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	6	4.6	15	2.6
	Johnston			3	2.1	1	1.0	1	0.8	5	0.9
	Lenoir	2	0.9							2	0.3
	Martin	9	4.2	8	5.6	4	4.0	7	5.4	28	4.8
	Nash	11	5.2	5	3.5	8	8.1	4	3.1	28	4.8
	New Hanover	1	0.5					2	1.5	3	0.5
	Perquimans							1	0.8	1	0.2
	Pitt	33	15.5	34	23.8	24	24.2	24	18.5	115	19.7
	Randolph			1	0.7					1	0.2
	Sampson	1	0.5							1	0.2
	Wake	3	1.4	6	4.2	2	2.0	2	1.5	13	2.2
	Washington	2	0.9	1	0.7			1	0.8	4	0.7
	Wayne	19	8.9	7	4.9	5	5.1	11	8.5	42	7.2
Wilkes			1	0.7					1	0.2	
Wilson	16	7.5	8	5.6	4	4.0	6	4.6	34	5.8	
	Total	213	100.0	143	100.0	99	100.0	130	100.0	585	100.0

Table 203. Mean reported expenditures of striped bass anglers by river, day type, and expense type, 2004 through 2007.

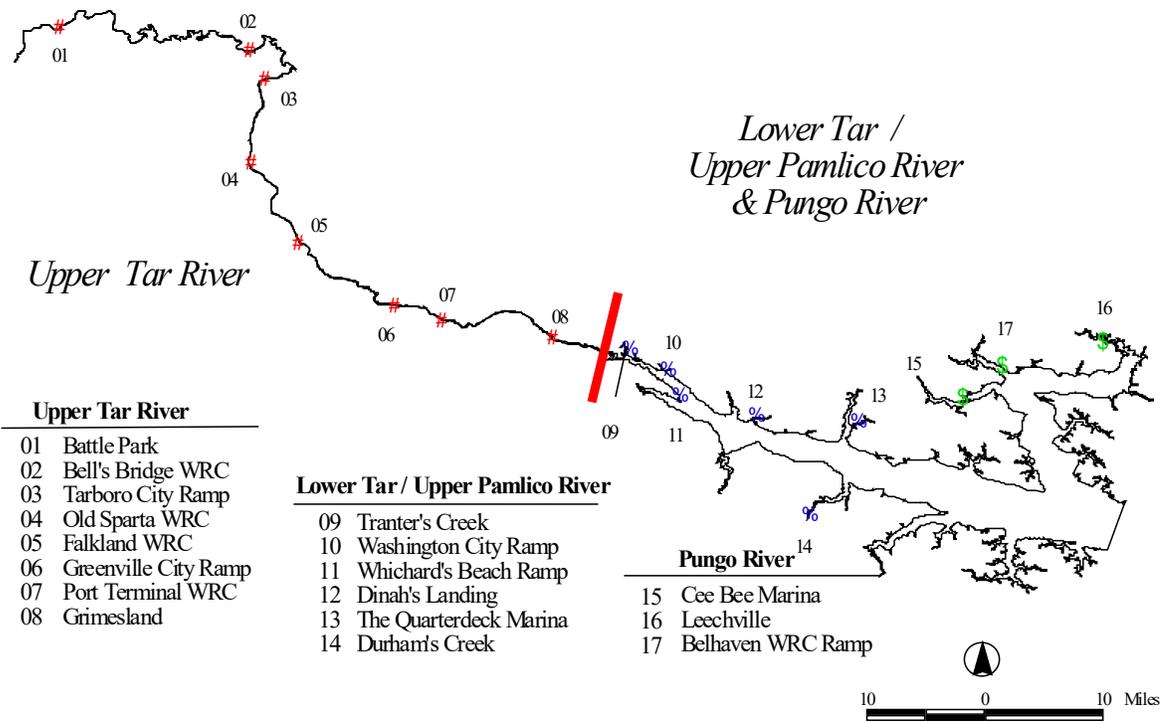
Year	Day Type	Expenditure	River and Zone					CSMA
			Upper Neuse River	Lower Neuse River	Upper Tar River	Lower Tar/upper Pamlico River	Pungo River	
2004	All	Nights of Trip	0.00	0.04	0.00	0.13	0.86	0.17
		Mile Traveled	8.90	26.80	9.72	20.26	48.09	28.28
		Lodging	\$0.00	\$0.40	\$0.00	\$0.00	\$11.96	\$1.48
		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	0.0	0.1	2.0	<0.1	3.8	0.2
		Mile Traveled	15.6	25.6	10.7	20.8	61.8	28.5
		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	0.0	0.0	0.0	0.0	5.4	0.3
		Mile Traveled	17.6	25.0	12.5	21.4	66.2	29.4
		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 203. Mean reported expenditures of striped bass anglers by river, day type, and expense type, 2004 through 2007 (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	0.0	0.2	2.0	<0.1	1.9	0.2	
		Mile Traveled	11.7	26.2	8.8	20.1	56.5	27.5	
		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		0.0		0.0	2.0	0.1	
		Mile Traveled		22		22	52	30	
		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		0.0		0.0	2.5	0.1	
		Mile Traveled		41		21	52	30	
		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		0.0		0.0	1.5	0.1	
		Mile Traveled		23		22	52	29	
		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	
	2007	All	Nights of Trip		0		0	1	<1
			Mile Traveled		20		21	52	29
Lodging				\$0.00		\$0.00	\$0.00	\$0.00	
Food				\$2.82		\$7.22	\$13.28	\$7.83	
Ice				\$0.07		\$1.91	\$2.93	\$1.02	
Bait				\$0.61		\$7.85	\$19.45	\$3.63	
Equipment Rental				\$0.00		.	.	\$0.00	
Boat Fuel/Oil				\$7.48		\$10.80	\$19.56	\$11.67	
Total				\$10.99		\$27.78	\$55.22	\$24.15	

Table 203. Mean reported expenditures of striped bass anglers by river, day type, and expense type, 2004 through 2007 (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	
2007	Weekday	Nights of Trip		0		0	1	<1
		Mile Traveled		22		21	54	30
		Lodging		\$0.00		\$0.00	\$0.00	\$0.00
		Food		\$2.29		\$7.50	\$13.50	\$8.19
		Ice		\$0.00		\$1.40	\$2.87	\$1.01
		Bait		\$0.35		\$7.50	\$20.00	\$3.57
		Equipment Rental		\$0.00		\$0.00	\$0.00	\$0.00
		Boat Fuel/Oil		\$6.69		\$9.39	\$19.04	\$10.53
	Total		\$9.33		\$25.79	\$55.41	\$23.30	
	Weekend/ Holiday	Nights of Trip		0		0	1	<1
		Mile Traveled		18		21	51	28
		Lodging		\$0.00		\$0.00	\$0.00	\$0.00
		Food		\$3.35		\$6.83	\$12.94	\$7.37
		Ice		\$0.14		\$3.25	\$3.00	\$1.03
		Bait		\$0.88		\$8.33	\$18.88	\$3.69
		Equipment Rental		\$0.00		.	\$0.00	\$0.00
Boat Fuel/Oil			\$8.20		\$12.41	\$20.06	\$12.87	
Total		\$12.56		\$30.82	\$54.88	\$24.97		



Upper Neuse River

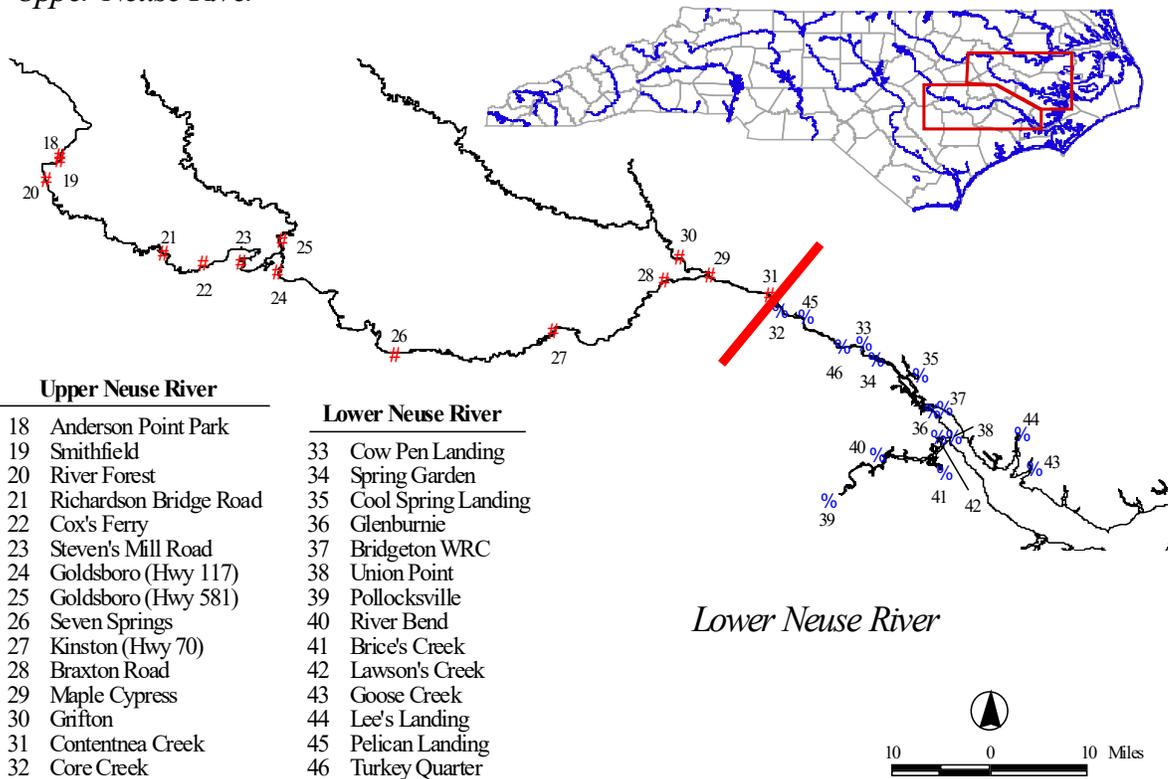


Figure 91. Map of study area including sampling sites and description of upper and lower zones, 2004 through 2007.

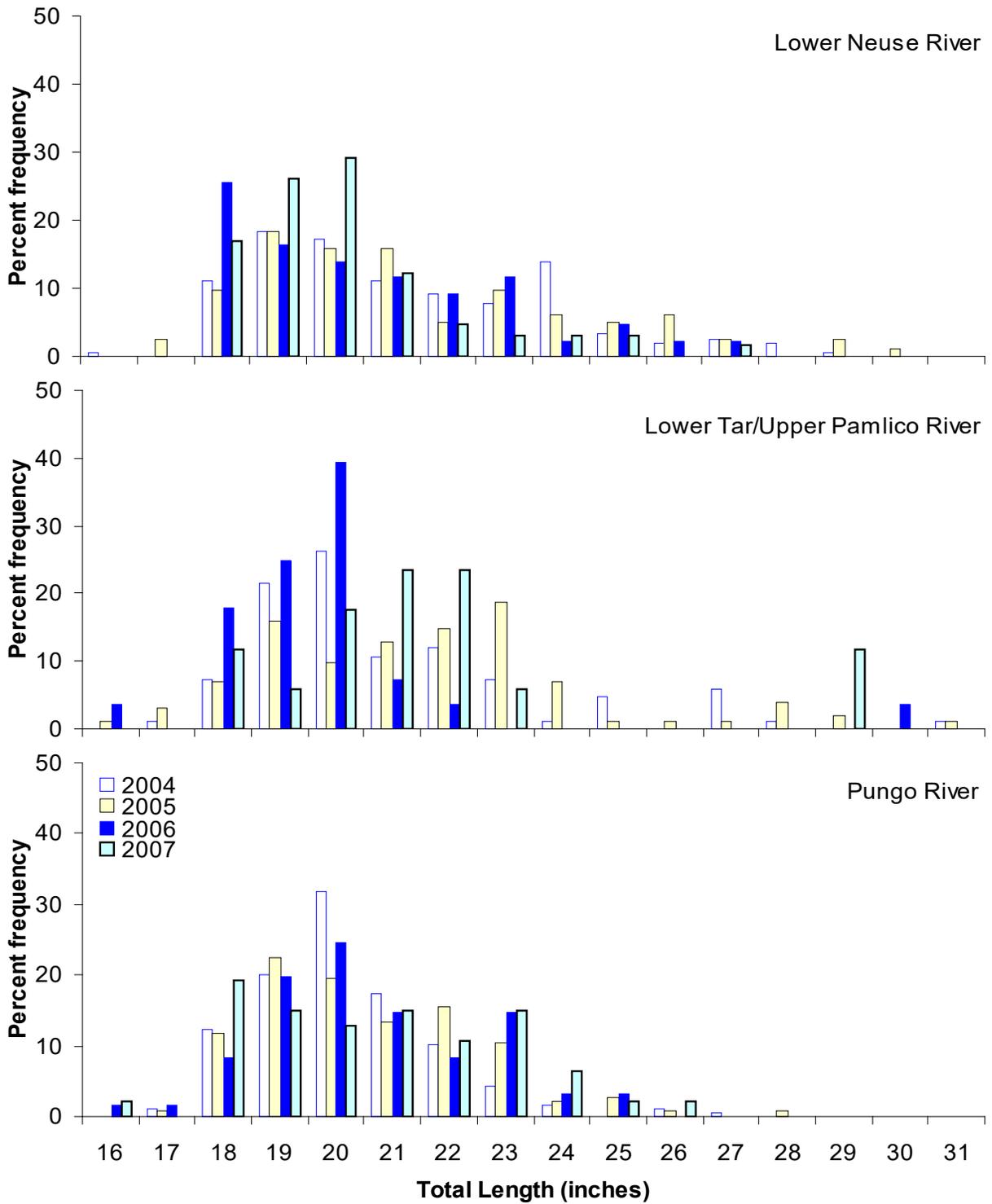


Figure 92. Length frequencies by percent of total observed striped bass by river, 2004 through 2007.

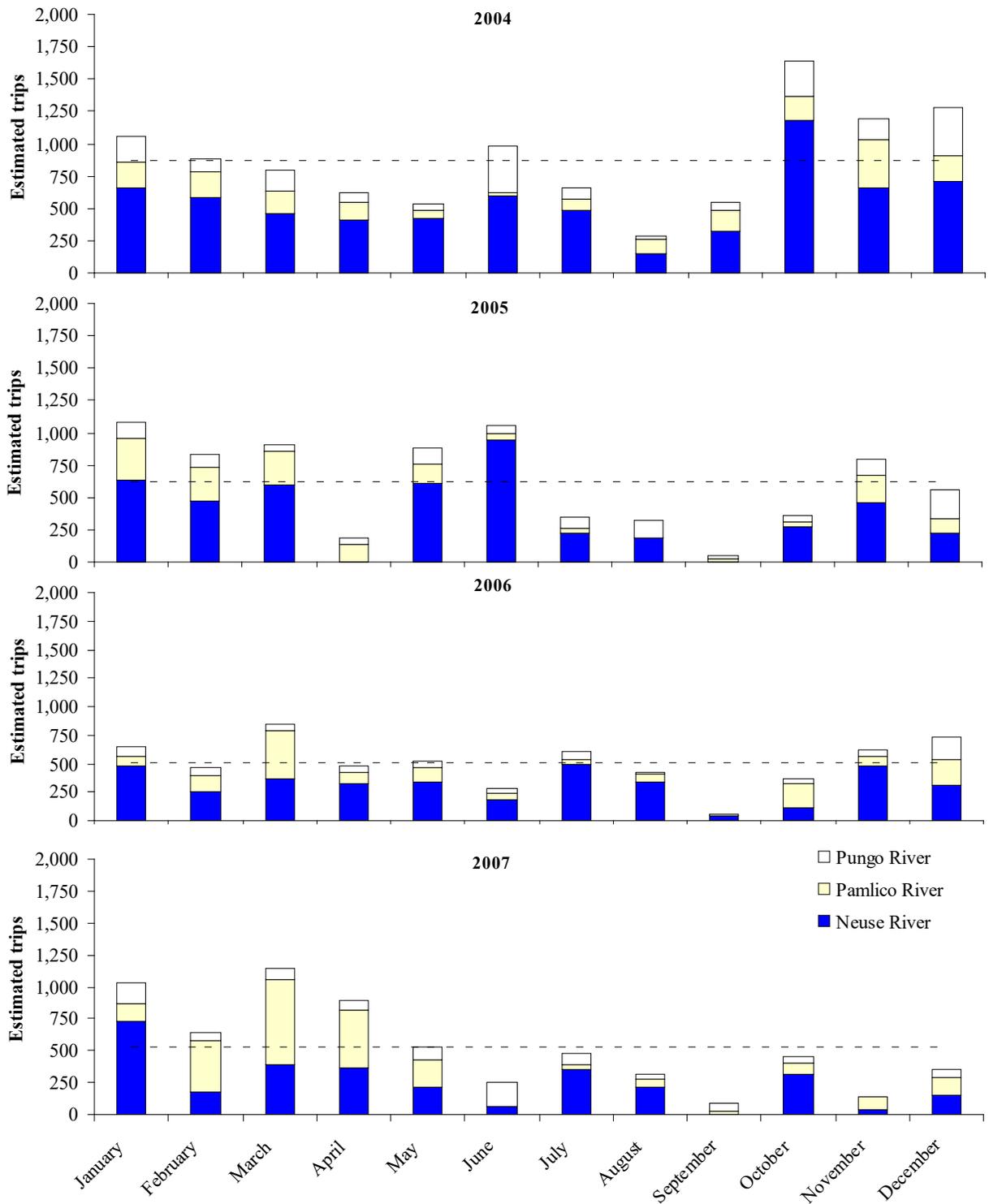


Figure 93. Estimated striped bass trips by river and month, 2004 through 2007. Dashed line represents annual average.

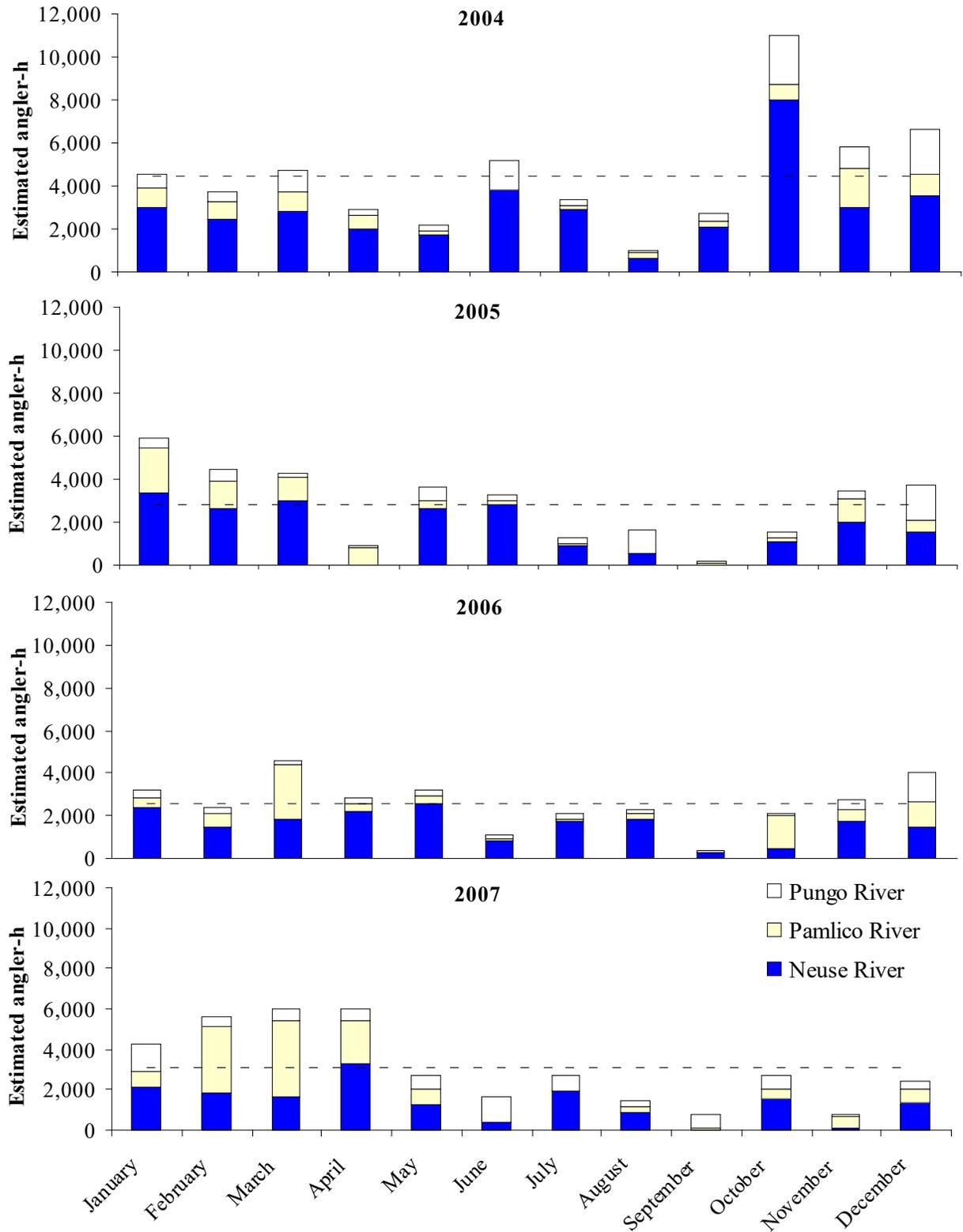


Figure 94. Estimated striped bass angler-h by river and month, 2004 through 2007. Dashed line represents annual average.

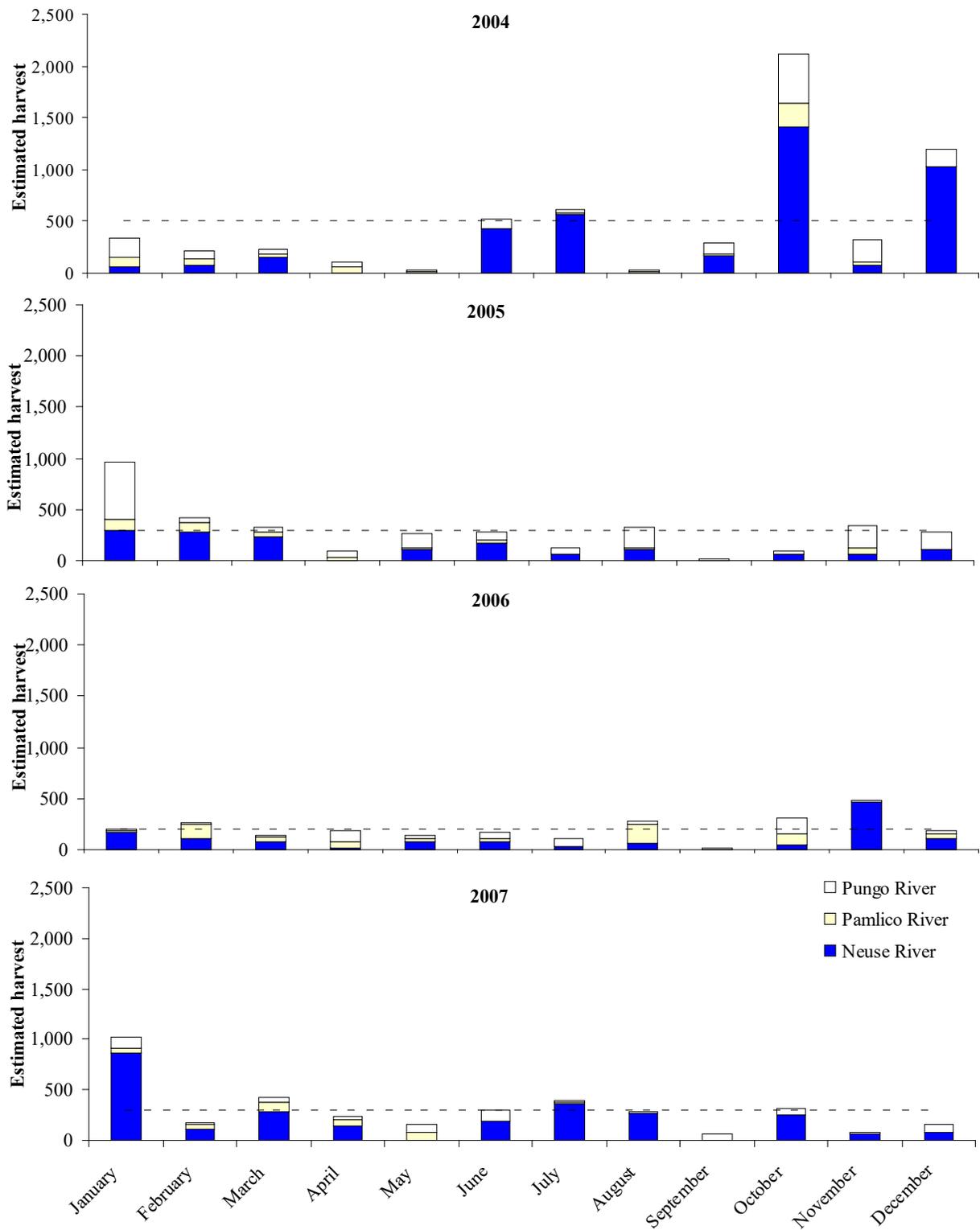


Figure 95. Estimated striped bass harvest (number) by river and year, 2004 through 2007. Dashed line represents annual average.

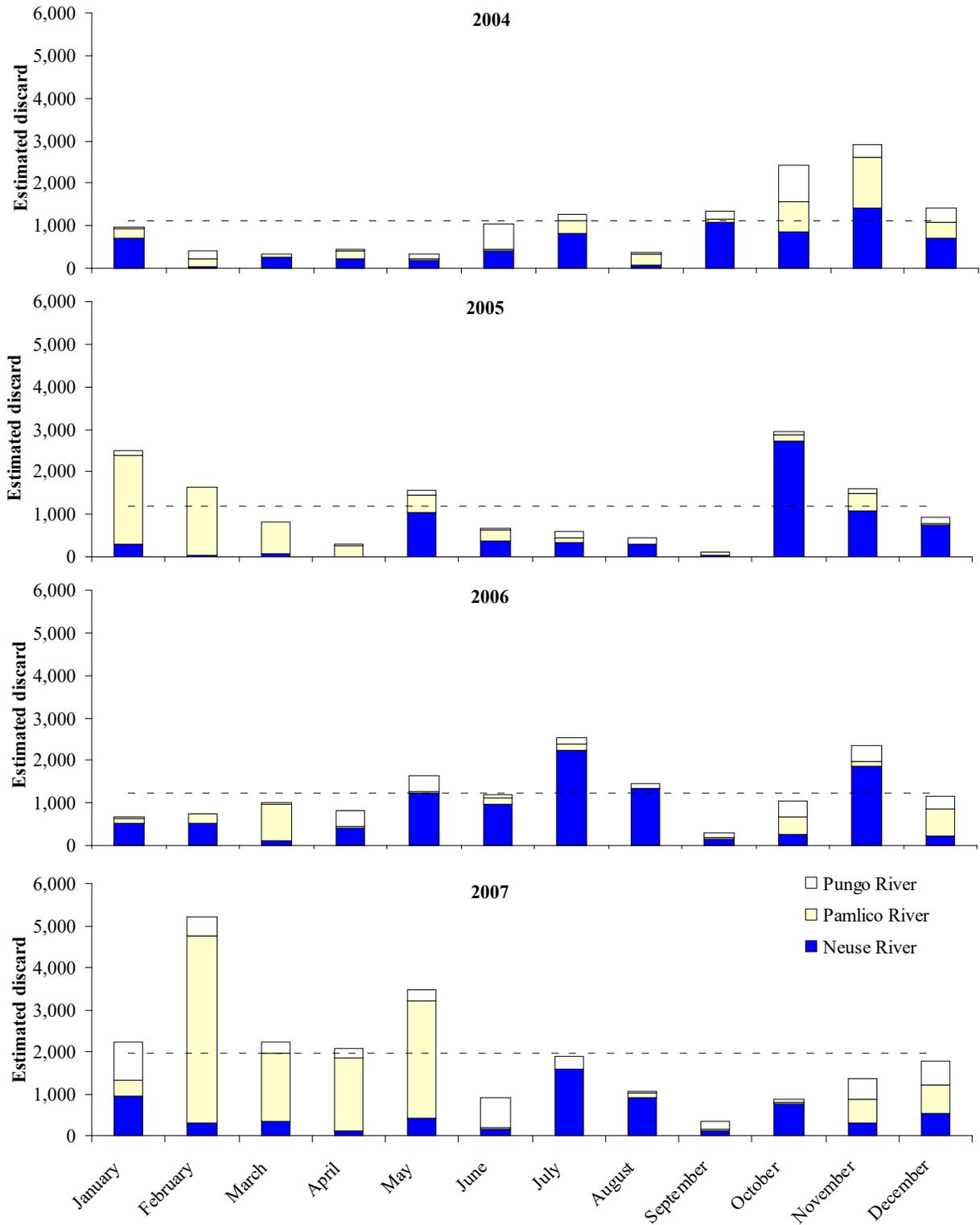


Figure 96. Estimated striped bass discard (number) by river and year, 2004 through 2007. Dashed line represents annual average.

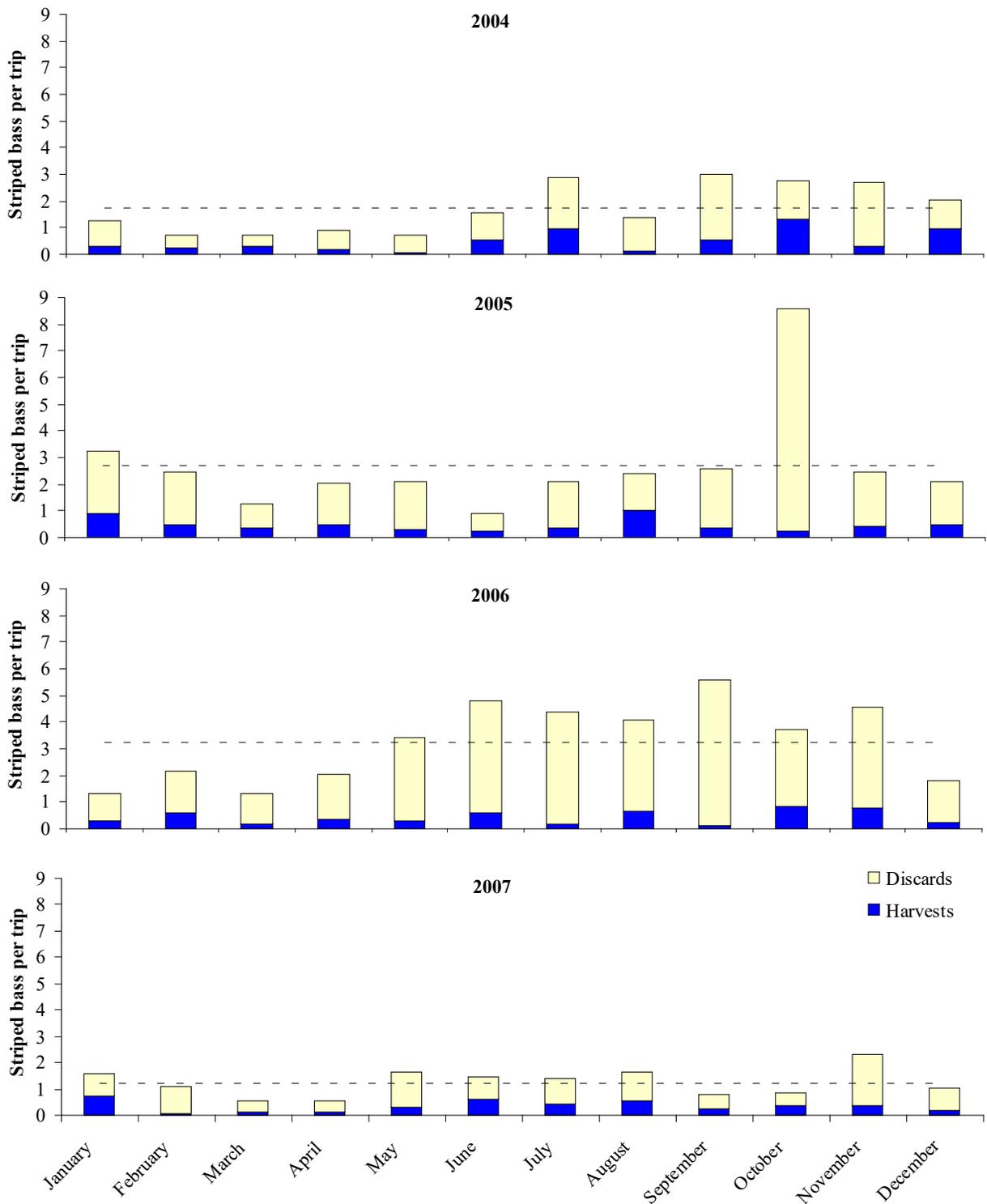


Figure 97. Estimated average striped bass catch (harvest + discard) per trip in CSMA by month, 2004 through 2007. Dashed line represents annual average.

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-Time Count
9. NUMBER TRAILERS Upon Departure
10. NUMBER On Bank When Arrived
11. NUMBER On Bank mid-Time count
12. NUMBER On Bank When Departed
13. NUMBER FISHING PARTIES MISSED
14. NUMBER FISHING PARTIES REFUSED
16. TIME DEPARTED 24 hr clock

Comments

CONTACTS

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North Carolina Division of Marine Fisheries
Don Hesselman, Chief, License & Statistics
P.O. Box 769
Morehead City, NC 27889
800-682-2632
Don.Hesselman@ncmail.net

North Carolina Division of Marine Fisheries
Doug Mumford
943 Washington Square Mall
Washington NC, 27889
800-338-7804
Doug.Mumford@ncmail.net

North Carolina Division of Marine Fisheries
Chris Wilson
943 Washington Square Mall
Washington NC, 27889
800-338-7804
Chris.Wilson@ncmail.net