

**North Carolina  
Division of Marine Fisheries  
License and Statistics Section**



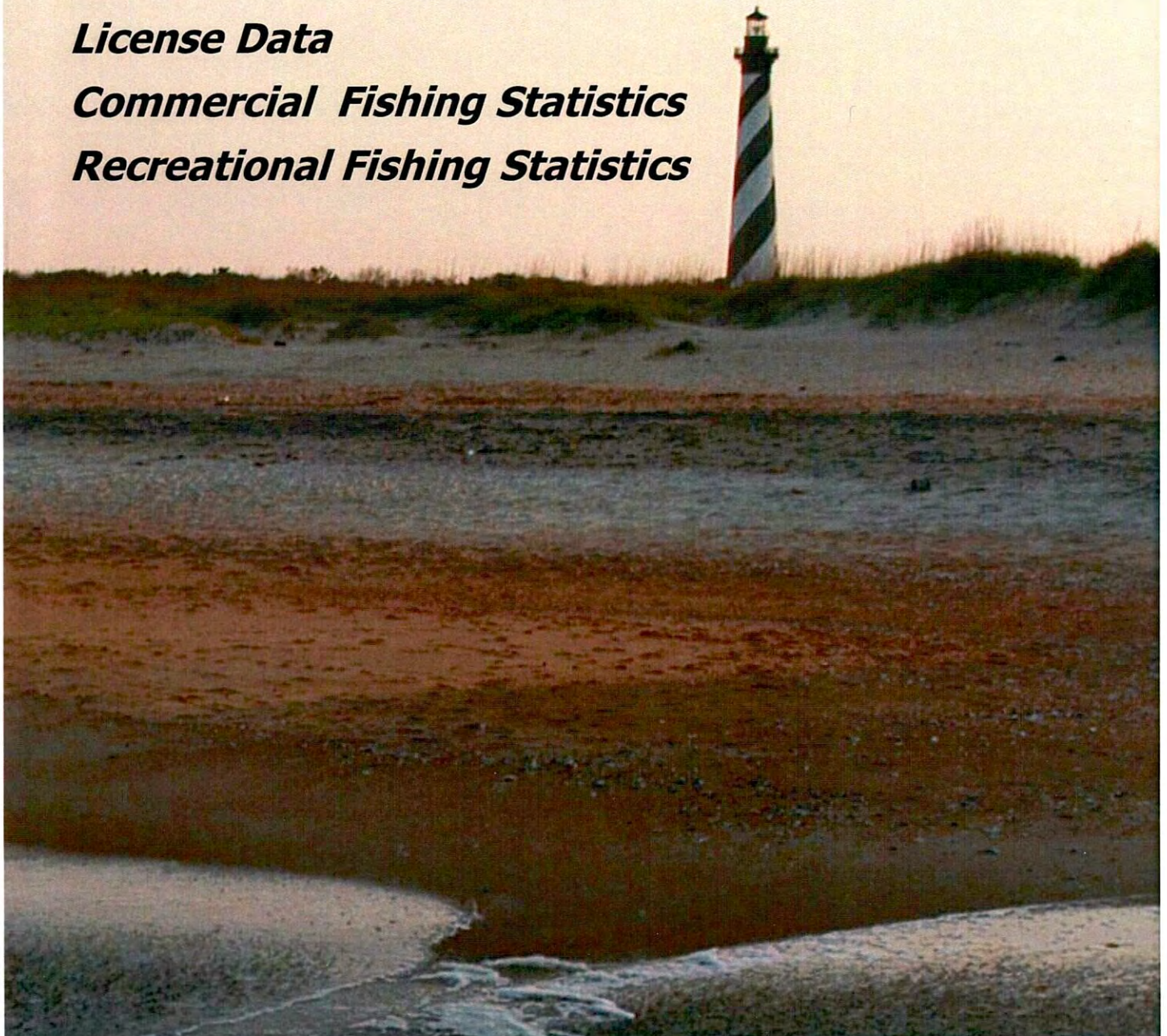
**2009 Annual Report**

**Issued 11/18/2009**

***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

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North Carolina Division of Marine Fisheries

License and Statistics Section

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## LICENSE AND STATISTICS SECTION OVERVIEW

### Purpose

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

This is the fifth 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@ncdenr.gov](mailto:Don.Hesselman@ncdenr.gov), and on the DMF website at [www.NCDMF.net](http://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 of sale, bill of lading) that shows where the fish were purchased.

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

#### Ocean Fishing Pier License

This license authorizes the manager of an ocean fishing pier to charge the public a fee to fish from a pier. Ocean Fishing Pier licenses do not include the right to deal in fish, such as bait; 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., requires a 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 review 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 from commercial fishermen. These specific limits are established by rule or proclamation. Fish Dealers having more than one location must be issued a permit for each location where the dealer wishes to purchase fish. There are daily reporting requirements during open seasons.

### Blue Crab Shedding Permit

This permit is required if a shedding operation possesses more than 50 crabs at any time. The owner of the shedding operation must be the holder of the permit. Persons having more than one shedding location must 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 Browns 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:

- Charter boat – 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
- Guide boat – 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 NC 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 in other statistical reports. Data are 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
2009	24,458

**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
2009	5,868	5,507	0	870

**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
2009	959	951	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
2009	1,559

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
2009	2,129

**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
2009	4,120	4,363	289	316	9,088

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

Fiscal Year <sup>1</sup>	Total Number of Licenses	Category <sup>2</sup>							
		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
2009	788	494	340	330	134	40	73	1	35

<sup>1</sup>1994-1999 data derived from hard copy sales reports housed in the Historical License Statistics Book located within the L&S Library.

<sup>2</sup>Summing 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-FY2009 with length range and average for FY-2003 to date.**

Fiscal Year	Number of Licenses <sup>1</sup>	Length Range (ft) <sup>1</sup>	Average Length (ft) <sup>2</sup>
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
2009	21	245 - 919	656

<sup>1</sup>1993-1999 data derived from hard copy sales reports housed in the Historical License Statistics Book located within the L&S Library.

<sup>2</sup>The 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 <sup>1</sup>	25
2002	31
2003	30
2004	39
2005	41
2006	29
2007	30
2008	32
2009	22

<sup>1</sup> 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 <sup>1</sup>	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
2009	9

<sup>1</sup>1994-1999 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
2009	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
2009	141

**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
2009	143

**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
2009	5,280

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

Fiscal Year <sup>1</sup>	Number of Licenses
1994 <sup>2</sup>	6,779
1995 <sup>2</sup>	7,535
1996 <sup>2</sup>	7,798
1997 <sup>2</sup>	8,173
1998 <sup>2</sup>	8,595
1999 <sup>2</sup>	8,426
2000 <sup>3</sup>	9,711
2001 <sup>3</sup>	9,677
2002 <sup>3</sup>	9,712
2003 <sup>3</sup>	9,494
2004 <sup>3</sup>	9,146
2005 <sup>3</sup>	8,875
2006 <sup>3</sup>	8,645
2007 <sup>3</sup>	8,683
2008 <sup>3</sup>	8,711
2009 <sup>3</sup>	9,108

<sup>1</sup>1994-1998 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.

<sup>2</sup>FY1994-FY1999 are Endorsement to Sell Licenses.

<sup>3</sup>FY2000-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
2009	418	87	131	26	662

**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
2009*	945

\* Implementation of the blanket for-hire license reduced demand for the for-hire permit.

**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
2009	300

**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	50	40	40	64
2009	90	53	42	42	68

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
2009	25

**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
2009	20

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
2009	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
2009	1

**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
2009	153

**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
2009	164	22	1	4	24

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	653	273	5	6	251
2009	612	263	9	1	237

**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
2009	554	58	612

**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
2009	27

**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
2009	25

**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
2009	15

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

Fiscal Year	Applications	Approved	Denied
2008	23	21	2
2009	17	17	0

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

Fiscal Year	Number of Permits
2007	15
2008	13
2009	27

**Table 34. Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by type of license and residency classification, 2007-2008.**

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2007	10 Day CRFL - Nonresident	839	130,215	42	13	131,109
	10 Day CRFL - Resident	39,708	82	442	24	40,256
	Annual CRFL - Nonresident	655	23,120	12	6	23,793
	Annual CRFL - Resident	176,677	185	2,981	83	179,926
	Annual Inland Fishing/CRFL - Substance Waiver	5,948	1	1	2	5,952
	Annual Unified Inland Fishing/CRFL	20,145	17	402	8	20,572
	Annual Unified Sportsman with CRFL	23,983	14	307	7	24,311
	Lifetime CRFL - Adult NC Resident	949	2	-	1	952
	Lifetime CRFL - Adult Nonresident	2	32	-	-	34
	Lifetime CRFL - Age 65	20,748	14	5	1	20,768
	Lifetime CRFL - Disabled Veteran	683	-	4	-	687
	Lifetime CRFL - Infant	126	7	-	-	133
	Lifetime CRFL - Totally Disabled	1,324	2	-	-	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	1,106	8	2	-	1,116
	Lifetime Unified Sportsman with CRFL - Age 65	12,893	4	1	-	12,898
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	361	1	3	-	365
	Lifetime Unified Sportsman with CRFL - Infant	2,765	64	-	1	2,830
	Lifetime Unified Sportsman with CRFL - Totally Disabled	420	2	-	-	422
	Lifetime Unified Sportsman with CRFL - Youth	434	8	1	1	444
	<b>Year Total</b>	<b>311,722</b>	<b>153,806</b>	<b>4,203</b>	<b>147</b>	<b>469,878</b>

Table 34. Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by type of license and residency classification, 2007-2008 (continued).

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2008	10 Day CRFL - Nonresident	321	125,233	23	3	125,580
	10 Day CRFL - Resident	38,576	36	480	26	39,118
	Annual CRFL - Nonresident	151	19,070	10	2	19,233
	Annual CRFL - Resident	140,617	37	3,242	68	143,964
	Annual Inland Fishing/CRFL - Substance Waiver	7,904	-	-	-	7,904
	Annual Unified Inland Fishing/CRFL	22,239	8	473	5	22,725
	Annual Unified Sportsman with CRFL	31,949	3	490	11	32,453
	Lifetime CRFL - Adult NC Resident	291	-	-	-	291
	Lifetime CRFL - Adult Nonresident	-	18	-	-	18
	Lifetime CRFL - Age 65	8,273	3	3	1	8,280
	Lifetime CRFL - Disabled Veteran	431	1	1	-	433
	Lifetime CRFL - Infant	46	3	-	-	49
	Lifetime CRFL - Totally Disabled	849	-	-	-	849
	Lifetime CRFL - Youth	43	5	-	-	48
	Lifetime Combo Hunting/Fishing/CRFL - Disabled	162	2	-	-	164
	Lifetime Combo Sportsman with CRFL - Adult NC Resident	17	1	-	-	18
	Lifetime Combo Sportsman with CRFL - Adult Nonresident	-	1	-	-	1
	Lifetime Combo Sportsman with CRFL - Disabled	1	-	-	-	1
	Lifetime Combo Sportsman with CRFL - Infant	1	-	-	-	1
	Lifetime Combo Sportsman with CRFL - Over 70 Resident	11	-	-	-	11
	Lifetime Combo Sportsman with CRFL - Youth	4	-	-	-	4
	Lifetime Hunting/Fishing/Trapping/CRFL - Disabled Veteran	9	-	-	-	9
	Lifetime State Fishing with CRFL - Permanently Disabled	2	-	-	-	2
	Lifetime Unified Inland Fishing/CRFL	232	-	-	-	232
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	488	-	-	-	488
	Lifetime Unified Inland Fishing/CRFL - Blind	144	-	-	-	144
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	1	14	-	-	15
	Lifetime Unified Sportsman with CRFL - Adult Resident	619	-	5	-	624
	Lifetime Unified Sportsman with CRFL - Age 65	5,838	-	1	-	5,839
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	300	-	9	-	309
	Lifetime Unified Sportsman with CRFL - Infant	2,688	41	-	-	2,729
	Lifetime Unified Sportsman with CRFL - Totally Disabled	461	-	-	-	461
	Lifetime Unified Sportsman with CRFL - Youth	330	2	1	1	334
	Year Total	262,998	144,478	4,738	117	412,331

**Table 35. Distribution of North Carolina CRFL sales by type of license and month, 2007-2008.**

Year 2007	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	11,635	22,886	26,771	21,522	17,276	14,636	6,084	1,452	131,109
10 Day CRFL - Resident		173	96	503	1,431	3,059	5,844	7,030	4,846	5,187	8,376	3,243	468	40,256
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		14,904	4,050	15,021	20,161	29,942	28,570	20,588	12,774	12,640	13,894	5,276	2,106	179,926
Annual Inland Fishing/CRFL - Substance Waiver		243	190	568	870	1,124	920	716	482	344	289	135	71	5,952
Annual Unified Inland Fishing/CRFL		1,730	711	2,652	2,770	2,910	2,369	2,330	1,505	1,505	1,275	508	307	20,572
Annual Unified Sportsman with CRFL		974	427	1,205	1,437	1,325	1,494	2,024	4,355	4,389	4,005	2,020	656	24,311
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	2,343	2,906	2,551	1,933	1,179	1,659	2,276	688	162	20,768
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	225	235	189	202	179	202	247	192	209	251	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		26,507	8,463	27,569	40,609	59,171	69,712	65,892	50,188	46,447	48,443	20,149	6,728	469,878

**Table 35. Distribution of North Carolina CRFL sales by type of license and month, 2007-2008 (continued).**

Year 2008	Type of License	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year Total
10 Day CRFL - Nonresident		600	475	2,399	4,516	11,842	22,810	24,023	23,687	14,531	13,483	5,801	1,413	125,580
10 Day CRFL - Resident		156	154	849	1,237	3,510	5,948	6,432	5,693	3,837	7,651	3,142	509	39,118
Annual CRFL - Nonresident		837	506	1,155	1,847	3,279	2,787	2,323	2,052	1,283	1,751	959	454	19,233
Annual CRFL - Resident		3,478	3,371	7,450	12,380	23,898	23,198	20,174	17,012	9,346	15,100	6,475	2,082	143,964
Annual Inland Fishing/CRFL - Substance Waiver		127	215	583	1,164	1,374	1,172	1,022	787	559	574	196	131	7,904
Annual Unified Inland Fishing/CRFL		606	807	2,313	2,984	4,297	3,197	2,687	2,016	1,199	1,566	706	347	22,725
Annual Unified Sportsman with CRFL		518	409	870	1,351	1,573	1,655	2,657	7,261	5,582	6,603	3,030	944	32,453
Lifetime CRFL - Adult NC Resident		14	9	20	37	53	43	40	20	11	15	7	22	291
Lifetime CRFL - Adult Nonresident		-	-	-	1	3	1	2	5	1	1	2	2	18
Lifetime CRFL - Age 65		242	222	467	663	1,025	1,082	1,066	922	725	1,310	427	129	8,280
Lifetime CRFL - Disabled Veteran		31	25	36	52	39	44	46	40	36	42	20	22	433
Lifetime CRFL - Infant		5	4	5	3	3	3	3	5	5	4	4	5	49
Lifetime CRFL - Totally Disabled		26	55	70	127	108	118	117	63	58	53	37	17	849
Lifetime CRFL - Youth		3	4	7	2	5	7	4	3	4	2	1	6	48
Lifetime Combo Hunting/Fishing/CRFL - Disabled		6	7	15	15	17	18	13	11	18	25	13	6	164
Lifetime Combo Sportsman with CRFL - Adult NC Resident		-	-	-	-	1	-	-	-	7	5	3	2	18
Lifetime Combo Sportsman with CRFL - Adult Nonresident		-	-	-	-	1	-	-	-	-	-	-	-	1
Lifetime Combo Sportsman with CRFL - Disabled		-	-	-	-	-	-	-	-	-	-	-	1	1
Lifetime Combo Sportsman with CRFL - Infant		-	-	-	-	-	-	-	-	-	-	-	1	1
Lifetime Combo Sportsman with CRFL - Over 70 Resident		-	-	1	-	-	3	1	1	-	1	2	2	11
Lifetime Combo Sportsman with CRFL - Youth		-	-	-	-	-	1	-	-	1	-	2	-	4
Lifetime Hunting/Fishing/Trapping/CRFL - Disabled Veteran		1	-	-	1	-	1	1	3	-	2	-	-	9
Lifetime State Fishing with CRFL - Permanently Disabled		-	-	-	-	-	2	-	-	-	-	-	-	2
Lifetime Unified Inland Fishing/CRFL		8	10	11	27	30	30	28	25	17	13	14	19	232
Lifetime Unified Inland Fishing/CRFL - Adult Care Home		3	1	39	68	83	137	80	10	42	19	5	1	488
Lifetime Unified Inland Fishing/CRFL - Blind		3	12	13	20	19	17	14	9	15	10	9	3	144
Lifetime Unified Sportsman with CRFL - Adult Nonresident		2	-	-	2	-	2	1	2	2	-	4	-	15
Lifetime Unified Sportsman with CRFL - Adult Resident		25	22	41	47	32	39	47	107	71	53	52	88	624
Lifetime Unified Sportsman with CRFL - Age 65		261	236	401	527	521	496	563	705	618	794	476	241	5,839
Lifetime Unified Sportsman with CRFL - Disabled Veteran		14	17	15	19	30	21	28	35	42	45	27	16	309
Lifetime Unified Sportsman with CRFL - Infant		224	181	213	217	195	200	233	226	191	211	229	409	2,729
Lifetime Unified Sportsman with CRFL - Totally Disabled		15	18	37	37	31	45	31	57	74	52	42	22	461
Lifetime Unified Sportsman with CRFL - Youth		19	16	25	31	24	22	24	24	32	27	33	57	334
Year Total		7,224	6,776	17,035	27,375	51,993	63,099	61,660	60,781	38,307	49,412	21,718	6,951	412,331

**Table 36. Distribution of North Carolina CRFL sales by type of license (license categories collapsed) and month, 2007-2008.**

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	0.5	20,113	7.9	5,550	12.6	26,507	5.6
	February	471	0.3	6,081	2.4	1,911	4.3	8,463	1.8
	March	2,182	1.3	21,297	8.4	4,090	9.3	27,569	5.9
	April	7,553	4.4	28,601	11.2	4,455	10.1	40,609	8.6
	May	14,694	8.6	39,365	15.5	5,112	11.6	59,171	12.6
	June	28,730	16.8	36,493	14.3	4,489	10.2	69,712	14.8
	July	33,801	19.7	28,290	11.1	3,801	8.6	65,892	14.0
	August	26,368	15.4	20,629	8.1	3,191	7.3	50,188	10.7
	September	22,463	13.1	20,351	8.0	3,633	8.3	46,447	9.9
	October	23,012	13.4	20,939	8.2	4,492	10.2	48,443	10.3
	November	9,327	5.4	8,775	3.4	2,047	4.7	20,149	4.3
	December	1,920	1.1	3,620	1.4	1,188	2.7	6,728	1.4
	All	171,365	100	254,554	100	43,959	100	469,878	100
2008	January	756	0.5	5,566	2.5	902	4.2	7,224	1.8
	February	629	0.4	5,308	2.3	839	3.9	6,776	1.6
	March	3,248	2.0	12,371	5.5	1,416	6.6	17,035	4.1
	April	5,753	3.5	19,726	8.7	1,896	8.9	27,375	6.6
	May	15,352	9.3	34,421	15.2	2,220	10.4	51,993	12.6
	June	28,758	17.5	32,009	14.1	2,332	10.9	63,099	15.3
	July	30,455	18.5	28,863	12.8	2,342	11.0	61,660	15
	August	29,380	17.8	29,128	12.9	2,273	10.6	60,781	14.7
	September	18,368	11.2	17,969	7.9	1,970	9.2	38,307	9.3
	October	21,134	12.8	25,594	11.3	2,684	12.6	49,412	12.0
	November	8,943	5.4	11,366	5.0	1,409	6.6	21,718	5.3
	December	1,922	1.2	3,958	1.7	1,071	5.0	6,951	1.7
	All	164,698	100	226,279	100	21,354	100	412,331	100

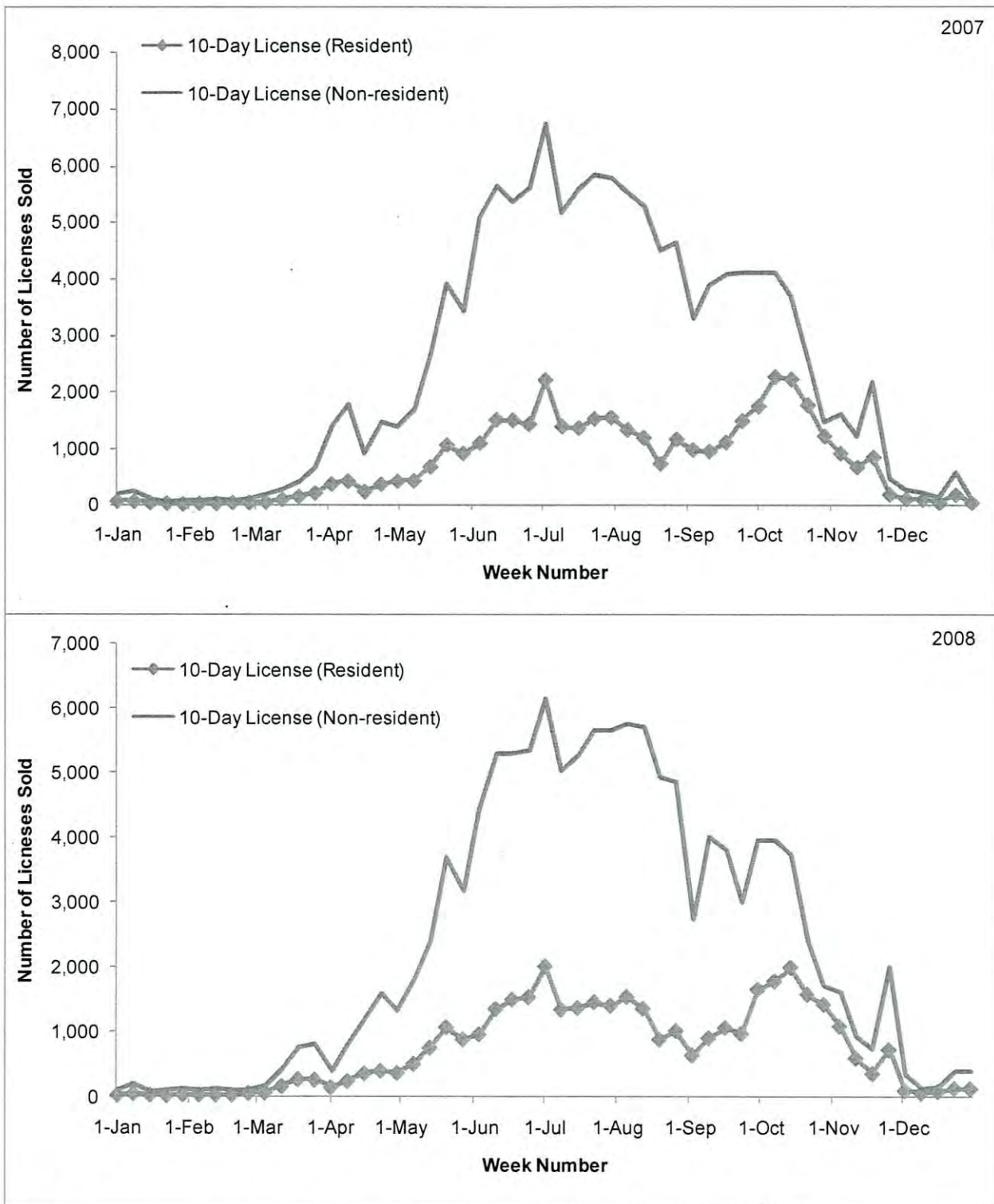


Figure 1. Distribution of 10 day CRFL sales by week and residency, 2007-2008.



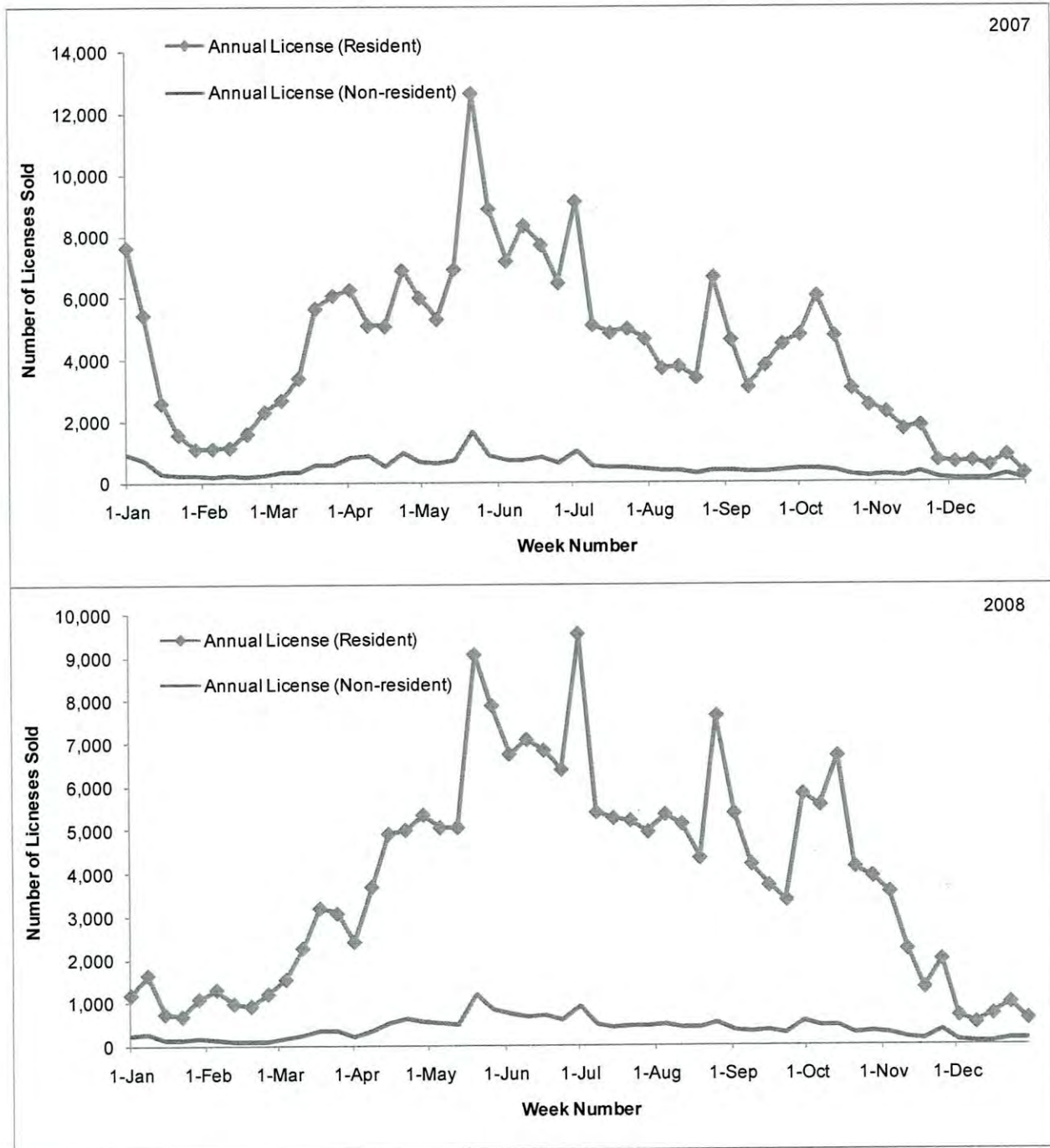


Figure 2. Distribution of annual CRFL sales by week and residence, 2007-2008.

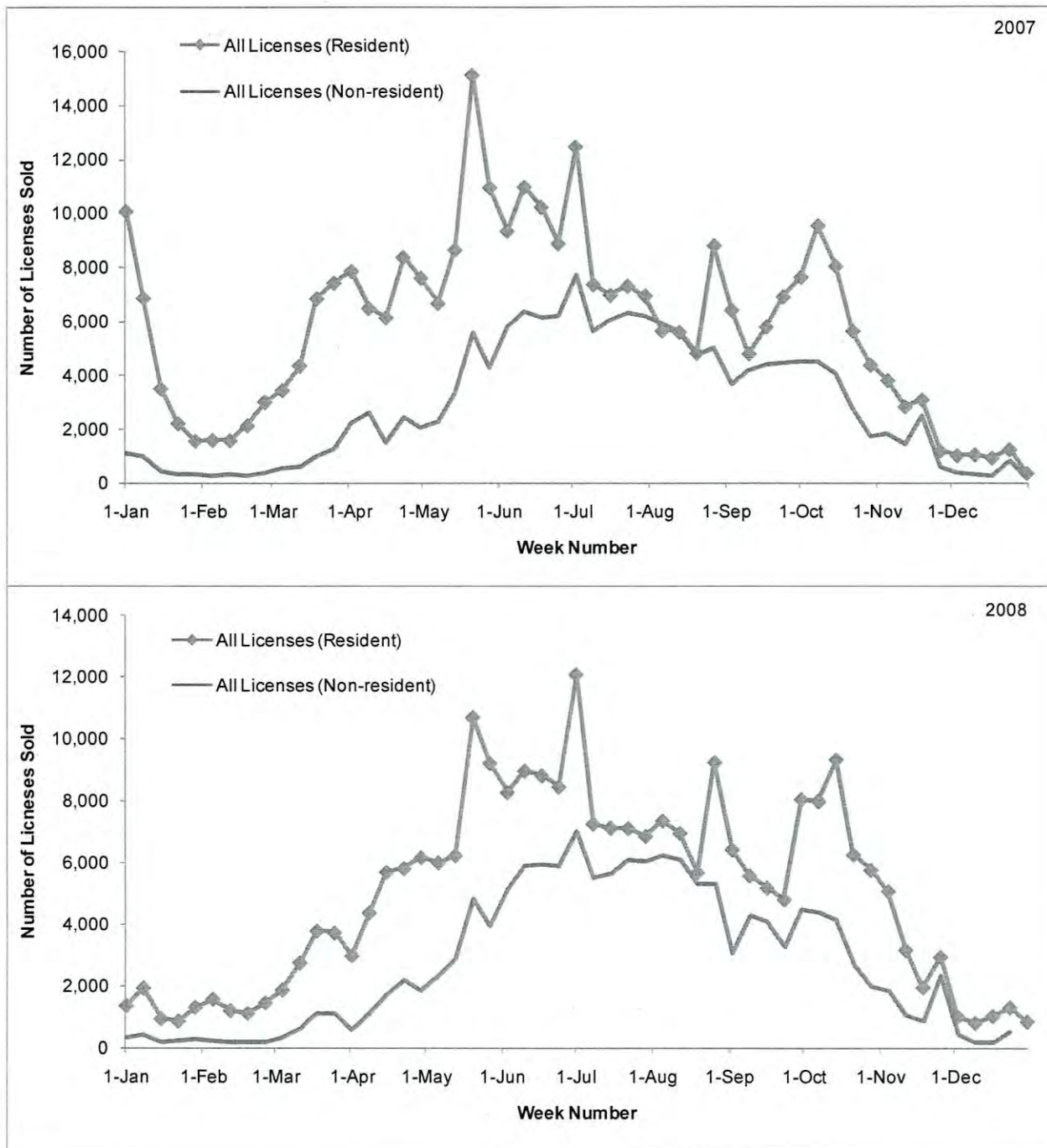


Figure 3. Distribution of total CRFL sales by week and residency, 2007-2008.

**Table 37. Distribution of North Carolina CRFL sales by collapsed license group with group components, 2007-2008.**

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2007	10-Day License	10 Day CRFL - Nonresident	131,109	76.5
		10 Day CRFL - Resident	40,256	23.5
		All	171,365	100.0
	Annual License	Annual CRFL - Nonresident	23,793	9.3
		Annual CRFL - Resident	179,926	70.7
		Annual Inland Fishing/CRFL - Subsistence Waiver	5,952	2.3
		Annual Unified Inland Fishing/CRFL	20,572	8.1
		Annual Unified Sportsman with CRFL	24,311	9.6
		All	254,554	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	952	2.2
		Lifetime CRFL - Adult Nonresident	34	0.1
		Lifetime CRFL - Age 65	20,768	47.2
		Lifetime CRFL - Disabled Veteran	687	1.6
		Lifetime CRFL - Infant	133	0.3
		Lifetime CRFL - Totally Disabled	1,326	3.0
		Lifetime CRFL - Youth	87	0.2
		Lifetime Combo Hunting/Fishing/CRFL - Disabled	264	0.6
		Lifetime Combo Sportsman with CRFL - Adult NC Resident	7	<0.1
		Lifetime Combo Sportsman with CRFL - Disabled	4	<0.1
		Lifetime Combo Sportsman with CRFL - Infant	7	<0.1
		Lifetime Combo Sportsman with CRFL - Over 70 Resident	32	0.1
		Lifetime Combo Sportsman with CRFL - Youth	5	<0.1
		Lifetime Comprehensive Inland Fishing with CRFL - Over 70	1	<0.1
		Lifetime Hunting/Fishing/Trapping/CRFL - Disabled Veteran	27	0.1
		Lifetime Unified Inland Fishing/CRFL	528	1.2
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	844	1.9
		Lifetime Unified Inland Fishing/CRFL - Blind	158	0.4
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	20	<0.1
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,116	2.5
		Lifetime Unified Sportsman with CRFL - Age 65	12,898	29.3
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	365	0.8
		Lifetime Unified Sportsman with CRFL - Infant	2,830	6.4
	Lifetime Unified Sportsman with CRFL - Totally Disabled	422	1.0	
Lifetime Unified Sportsman with CRFL - Youth	444	1.0		
All	43,959	100.0		

**Table 37. Distribution of North Carolina CRFL sales by collapsed license group with group components, 2007-2008 (continued).**

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group	
2008	10-Day License	10 Day CRFL - Nonresident	125,580	76.2	
		10 Day CRFL - Resident	39,118	23.8	
		All	164,698	100.0	
Annual License	Annual License	Annual CRFL - Nonresident	19,233	8.5	
		Annual CRFL - Resident	143,964	63.6	
		Annual Inland Fishing/CRFL - Subsistence Waiver	7,904	3.5	
		Annual Unified Inland Fishing/CRFL	22,725	10.0	
		Annual Unified Sportsman with CRFL	32,453	14.3	
		All	226,279	100	
Lifetime Licenses	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	291	1.4	
		Lifetime CRFL - Adult Nonresident	18	0.1	
		Lifetime CRFL - Age 65	8,280	38.8	
		Lifetime CRFL - Disabled Veteran	433	2.0	
		Lifetime CRFL - Infant	49	0.2	
		Lifetime CRFL - Totally Disabled	849	4.0	
		Lifetime CRFL - Youth	48	0.2	
		Lifetime Combo Hunting/Fishing/CRFL - Disabled	164	0.8	
		Lifetime Combo Sportsman with CRFL - Adult NC Resident	18	0.1	
		Lifetime Combo Sportsman with CRFL - Adult Nonresident	1	<0.1	
		Lifetime Combo Sportsman with CRFL - Disabled	1	<0.1	
		Lifetime Combo Sportsman with CRFL - Infant	1	<0.1	
		Lifetime Combo Sportsman with CRFL - Over 70 Resident	11	0.1	
		Lifetime Combo Sportsman with CRFL - Youth	4	<0.1	
		Lifetime Hunting/Fishing/Trapping/CRFL - Disabled Veteran	9	<0.1	
		Lifetime State Fishing with CRFL - Permanently Disabled	2	<0.1	
		Lifetime Unified Inland Fishing/CRFL	232	1.1	
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	488	2.3	
		Lifetime Unified Inland Fishing/CRFL - Blind	144	0.7	
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	15	0.1	
		Lifetime Unified Sportsman with CRFL - Adult Resident	624	2.9	
		Lifetime Unified Sportsman with CRFL - Age 65	5,839	27.3	
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	309	1.4	
		Lifetime Unified Sportsman with CRFL - Infant	2,729	12.8	
		Lifetime Unified Sportsman with CRFL - Totally Disabled	461	2.2	
		Lifetime Unified Sportsman with CRFL - Youth	334	1.6	
			All	803,308	100.0

**Table 38. Distribution of CRFL sales by gender and residency type, 2007-2008.**

Gender*	Resident of NC		Nonresident		Military Stationed in NC		Student at NC School		All	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>2007</b>										
Male	129,360	76.9	50,513	84.3	1,934	88.3	52	78.8	181,859	78.9
Female	38,841	23.1	9,407	15.7	257	11.7	14	21.2	48,519	21.1
<b>2008</b>										
Male	109,105	76.4	45,770	84.5	2,240	88.2	51	79.7	157,166	78.8
Female	33,664	23.6	8,423	15.5	299	11.8	13	20.3	42,399	21.3

\* Not mandatory field, missing on some applications

**Table 39. Distribution of CRFL sales by race and residency type, 2007-2008.**

Race*	Resident of NC		Nonresident		Military Stationed in NC		Student at NC School		All	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>2007</b>										
Caucasian	151,976	90.4	57,737	96.4	1,875	85.6	58	87.9	211,646	91.9
African American	11,370	6.8	958	1.6	151	6.9	5	7.6	12,484	5.4
Asian	860	0.1	369	0.6	43	2.0	2	3.0	1,274	0.6
Native American	1,561	0.9	197	0.3	4	0.18	-	-	1,762	0.8
Other	543	0.3	302	0.5	24	1.1	-	-	869	0.4
Hispanic	1,891	1.1	357	0.6	94	4.3	1	1.5	2,343	1.0
<b>2008</b>										
Caucasian	127,373	89.2	52,140	96.2	2,175	85.7	58	90.6	181,746	91.1
African American	11,038	7.7	922	1.7	154	6.1	4	6.3	12,118	6.1
Asian	765	0.5	383	0.7	60	2.4	1	1.6	1,209	0.6
Native American	1,179	0.8	129	0.2	5	0.2	-	-	1,313	0.7
Other	477	0.3	300	0.6	16	0.6	-	-	793	0.4
Hispanic	1,937	1.4	319	0.6	129	5.1	1	1.6	2,386	1.2

\* Not mandatory field, missing on some applications

**Table 40. Distribution of CRFL sales by age group and residency type, 2007-2008.**

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
<b>2007</b>										
Under 16	1,442	0.9	97	0.2	3	0.1	2	3.0	1,544	0.7
16 through 25	19,817	11.8	6,810	11.4	1,129	51.5	54	81.8	27,810	12.1
26 through 35	26,633	15.8	9,800	16.4	673	30.7	4	6.1	37,110	16.1
36 through 45	35,840	21.3	14,712	24.6	297	13.6	4	6.1	50,853	22.1
46 through 55	37,725	22.4	14,292	23.9	70	3.2	-	-	52,087	22.6
56 through 65	30,990	18.4	9,985	16.7	15	0.7	1	1.5	40,991	17.8
66 through 75	13,975	8.3	3,424	5.7	1	0.1	1	1.5	17,401	7.6
76 through 85	1,647	1.0	722	1.2	3	0.1	-	-	2,372	1.0
Greater than	131	0.1	78	0.1	-	-	-	-	209	0.1
Age Unknown	1	<0.1	-	-	-	-	-	-	1	<0.1
<b>2008</b>										
Under 16	1,274	0.9	80	0.2	1	<0.1	1	1.6	1,356	0.7
16 through 25	17,488	12.3	6,045	11.2	1,399	55.1	58	90.6	24,990	12.5
26 through 35	24,039	16.8	8,761	16.2	733	28.9	3	4.7	33,536	16.8
36 through 45	31,767	22.3	12,643	23.3	324	12.8	1	1.6	44,735	22.4
46 through 55	34,164	23.9	13,024	24.0	67	2.6	-	-	47,255	23.7
56 through 65	28,697	20.1	9,508	17.5	11	0.4	-	-	38,216	19.2
66 through 75	4,648	3.3	3,376	6.2	2	<0.1	1	1.6	8,027	4.0
76 through 85	630	0.4	687	1.3	2	<0.1	-	-	1,319	0.7
Greater than	62	<0.1	69	0.1	-	-	-	-	131	0.1

\* Not mandatory field, missing on some applications

**Table 41. Number of CRFL sold by country of residence, 2007-2008.**

Country of License Holder	2007		2008	
	Number	Percent	Number	Percent
Algeria	1	<0.1	-	-
Angola	1	<0.1	-	-
Argentina	-	-	1	<0.1
Australia	8	<0.1	10	<0.1
Austria	-	-	3	<0.1
Bahamas	1	<0.1	1	<0.1
Belarus	2	<0.1	-	-
Belgium	1	<0.1	-	-
Belize	1	<0.1	2	<0.1
Bosnia and Herzegovina	1	<0.1	1	<0.1
Brazil	-	-	1	<0.1
British Indian Ocean Territory	1	<0.1	1	<0.1
Bulgaria	-	-	2	<0.1
Canada	499	0.1	594	0.1
Cayman Islands	1	<0.1	-	-
Chile	2	<0.1	-	-
China	3	<0.1	3	<0.1
Colombia	-	-	1	<0.1
Costa Rica	8	<0.1	-	-
Croatia (Local Name: Hrvatska)	-	-	2	<0.1
Czech Republic	1	<0.1	1	<0.1
Denmark	1	<0.1	2	<0.1
Egypt	2	<0.1	-	-
El Salvador	3	<0.1	1	<0.1
Estonia	-	-	1	<0.1
Finland	3	<0.1	1	<0.1
France	4	<0.1	8	<0.1
Georgia	1	<0.1	-	-
Germany	45	<0.1	38	<0.1
Guam	-	-	3	<0.1
Guatemala	2	<0.1	2	<0.1
Haiti	-	-	1	<0.1
Honduras	11	<0.1	15	<0.1
Hong Kong	1	<0.1	-	-
Hungary	-	-	1	<0.1
Iceland	-	-	1	<0.1
India	-	-	2	<0.1
Ireland	8	<0.1	6	<0.1
Israel	1	<0.1	1	<0.1
Italy	1	<0.1	6	<0.1
Jamaica	1	<0.1	-	-
Japan	18	<0.1	6	<0.1
Kazakhstan	-	-	2	<0.1
Kenya	-	-	1	<0.1
Korea, Republic Of	2	<0.1	1	<0.1
Kuwait	1	<0.1	-	-
Lao Peoples Democratic Republic	1	<0.1	1	<0.1
Lebanon	-	-	1	<0.1

**Table 41. Number of CRFL sold by country of residence, 2007-2008 (continued).**

Country of License Holder	2007		2008	
	Number	Percent	Number	Percent
Malaysia	-	-	1	<0.1
Mayotte	-	-	2	<0.1
Mexico	41	<0.1	49	<0.1
Morocco	2	<0.1	-	-
Namibia	-	-	1	<0.1
Netherlands	8	<0.1	10	<0.1
New Zealand	3	<0.1	4	<0.1
Nicaragua	1	<0.1	-	-
Norway	3	<0.1	3	<0.1
Other	13	<0.1	11	<0.1
Panama	1	<0.1	-	-
Peru	1	<0.1	2	<0.1
Philippines	2	<0.1	2	<0.1
Poland	2	<0.1	2	<0.1
Puerto Rico	2	<0.1	4	<0.1
Romania	1	<0.1	-	-
Russian Federation	6	<0.1	4	<0.1
Singapore	-	-	1	<0.1
Slovakia (Slovak Republic)	2	<0.1	-	-
South Africa	6	<0.1	4	<0.1
Spain	2	<0.1	6	<0.1
Sri Lanka	1	<0.1	-	-
Sweden	6	<0.1	5	<0.1
Switzerland	7	<0.1	9	<0.1
Thailand	2	<0.1	-	-
Turkey	1	<0.1	-	-
Turks and Caicos Islands	1	<0.1	-	-
Ukraine	2	<0.1	2	<0.1
United Arab Emirates	1	<0.1	-	-
United Kingdom	101	<0.1	102	<0.1
United States	469,001	53.16	411,370	46.63
United States Minor Outlying Islands	2	<0.1	1	<0.1
Uruguay	-	-	1	<0.1
Vanuatu	1	<0.1	-	-
Venezuela	3	<0.1	1	<0.1
Vietnam	2	<0.1	1	<0.1
Virgin Islands (British)	-	-	1	<0.1
Virgin Islands (U.S.)	3	<0.1	4	<0.1
All	469,867	53.26	412,327	46.74



**Table 42. Number of CRFL sold by state of residence, 2007-2008.**

State of License Holder	2007		2008	
	Number	Percent	Number	Percent
Alabama	478	0.05	510	0.06
Alaska	102	0.01	115	0.01
American Samoa	1	<0.01	-	-
Arizona	334	0.04	342	0.04
Arkansas	220	0.02	183	0.02
California	973	0.11	1,007	0.11
Colorado	626	0.07	591	0.07
Connecticut	1,179	0.13	1,135	0.13
Delaware	2,711	0.31	2,524	0.29
District Of Columbia	251	0.03	266	0.03
Florida	3,617	0.41	3,131	0.36
Georgia	3,296	0.37	2,969	0.34
Guam	3	<0.01	-	-
Hawaii	62	0.01	59	0.01
Idaho	84	0.01	74	0.01
Illinois	979	0.11	956	0.11
Indiana	1,282	0.15	1,244	0.14
Iowa	200	0.02	194	0.02
Kansas	203	0.02	186	0.02
Kentucky	1,702	0.19	1,670	0.19
Louisiana	253	0.03	190	0.02
Maine	252	0.03	232	0.03
Maryland	12,568	1.43	11,812	1.34
Massachusetts	976	0.11	983	0.11
Michigan	1,263	0.14	1,216	0.14
Military stationed abroad	900	0.10	1,015	0.12
Minnesota	303	0.03	264	0.03
Mississippi	159	0.02	175	0.02
Missouri	562	0.06	561	0.06
Montana	103	0.01	122	0.01
Nebraska	117	0.01	107	0.01
Nevada	133	0.02	110	0.01
New Hampshire	383	0.04	395	0.04
New Jersey	6,578	0.75	6,362	0.72
New Mexico	116	0.01	91	0.01
New York	4,781	0.54	5,050	0.57
North Carolina	315,373	35.76	267,080	30.28
North Dakota	36	<0.01	37	<0.01
Northern Mariana Islands	-	-	1	<0.01
Ohio	8,547	0.97	8,428	0.96
Oklahoma	227	0.03	204	0.02
Oregon	155	0.02	151	0.02

**Table 42. Number of CRFL sold by state of residence, 2007-2008 (continued).**

Country of License Holder	2007		2008	
	Number	Percent	Number	Percent
Pennsylvania	21,181	2.40	21,793	2.47
Puerto Rico	4	<0.01	8	<0.01
Rhode Island	117	0.01	140	0.02
South Carolina	7,818	0.89	7,364	0.83
South Dakota	61	0.01	62	0.01
Tennessee	3,090	0.35	2,760	0.31
Texas	1,353	0.15	1,244	0.14
Utah	128	0.01	115	0.01
Vermont	320	0.04	281	0.03
Virgin Islands	30	<0.01	20	<0.01
Virginia	56,661	6.42	50,336	5.71
Washington	317	0.04	261	0.03
West Virginia	6,046	0.69	5,608	0.64
Wisconsin	432	0.05	414	0.05
Wyoming	94	0.01	45	0.01
All	469,740	53.26	412,193	46.74

**Table 43. Number of CRFL sold by county of residence, 2007-2008.**

County of License Holder	2007		2008	
	Number	Percent	Number	Percent
Alamance	2,384	0.27	2,250	0.26
Alexander	191	0.02	196	0.02
Alleghany	110	0.01	88	0.01
Anson	325	0.04	340	0.04
Ashe	262	0.03	188	0.02
Avery	72	0.01	94	0.01
Beaufort	9,629	1.09	8,147	0.92
Bertie	1,104	0.13	709	0.08
Bladen	881	0.10	744	0.08
Brunswick	38,721	4.39	33,318	3.78
Buncombe	519	0.06	450	0.05
Burke	474	0.05	348	0.04
Cabarrus	2,634	0.30	1,926	0.22
Caldwell	525	0.06	607	0.07
Camden	609	0.07	472	0.05
Carteret	46,813	5.31	38,483	4.36
Caswell	133	0.02	117	0.01
Catawba	988	0.11	872	0.10
Chatham	738	0.08	697	0.08
Cherokee	74	0.01	33	<0.01
Chowan	1,451	0.16	1,335	0.15
Clay	40	<0.01	33	<0.01
Cleveland	429	0.05	342	0.04
Columbus	2,626	0.30	2,301	0.26
Craven	8,838	1.00	9,959	1.13
Cumberland	5,530	0.63	4,342	0.49

**Table 43. Number of CRFL sold by county of residence, 2007-2008 (continued).**

County of License Holder	2007		2008	
	Number	Percent	Number	Percent
Currituck	2,660	0.30	2,436	0.28
Dare	93,225	10.57	82,651	9.37
Davidson	2,191	0.25	1,594	0.18
Davie	605	0.07	490	0.06
Duplin	2,679	0.30	2,236	0.25
Durham	1,550	0.18	1,236	0.14
Edgecombe	1,707	0.19	1,482	0.17
Forsyth	4,068	0.46	3,166	0.36
Franklin	460	0.05	407	0.05
Gaston	1,161	0.13	1,071	0.12
Gates	241	0.03	211	0.02
Graham	55	0.01	32	<0.01
Granville	417	0.05	351	0.04
Greene	332	0.04	313	0.04
Guilford	3,731	0.42	3,161	0.36
Halifax	671	0.08	590	0.07
Harnett	2,362	0.27	1,851	0.21
Haywood	152	0.02	92	0.01
Henderson	144	0.02	132	0.01
Hertford	1,268	0.14	1,154	0.13
Hoke	315	0.04	245	0.03
Hyde	6,322	0.72	5,359	0.61
Iredell	1,314	0.15	1,161	0.13
Jackson	102	0.01	116	0.01
Johnston	4,742	0.54	3,572	0.40
Jones	159	0.02	151	0.02
Lee	1,069	0.12	903	0.10
Lenoir	10,318	1.17	8,323	0.94
Lincoln	534	0.06	534	0.06
Macon	71	0.01	90	0.01
Madison	28	<0.01	34	<0.01
Martin	2,858	0.32	2,693	0.31
McDowell	226	0.03	138	0.02
Mecklenburg	2,072	0.23	1,754	0.20
Mitchell	99	0.01	103	0.01
Montgomery	389	0.04	367	0.04
Moore	1,063	0.12	885	0.10
Nash	2,412	0.27	2,045	0.23
New Hanover	34,556	3.92	28,563	3.24
Northampton	312	0.04	305	0.03
Onslow	16,098	1.82	15,190	1.72
Orange	667	0.08	562	0.06
Pamlico	2,815	0.32	2,323	0.26
Pasquotank	2,991	0.34	2,797	0.32
Pender	17,462	1.98	14,738	1.67
Perquimans	762	0.09	720	0.08
Person	485	0.05	418	0.05

**Table 43. Number of CRFL sold by county of residence, 2007-2008 (continued).**

County of License Holder	2007		2008	
	Number	Percent	Number	Percent
Pitt	6,687	0.76	5,811	0.66
Polk	35	<0.01	25	<0.01
Randolph	1,439	0.16	1,111	0.13
Richmond	533	0.06	522	0.06
Robeson	3,379	0.38	2,629	0.30
Rockingham	864	0.10	688	0.08
Rowan	1,825	0.21	1,439	0.16
Rutherford	289	0.03	196	0.02
Sampson	2,387	0.27	1,805	0.20
Scotland	619	0.07	555	0.06
Stanly	1,124	0.13	973	0.11
Stokes	619	0.07	437	0.05
Surry	852	0.10	645	0.07
Swain	129	0.01	60	0.01
Transylvania	161	0.02	121	0.01
Tyrrell	1,326	0.15	1,227	0.14
Union	904	0.10	811	0.09
Vance	554	0.06	782	0.09
Wake	81,158	9.20	77,541	8.79
Warren	150	0.02	178	0.02
Washington	440	0.05	578	0.07
Watauga	258	0.03	267	0.03
Wayne	4,615	0.52	4,007	0.45
Wilkes	462	0.05	362	0.04
Wilson	2,829	0.32	2,212	0.25
Yadkin	200	0.02	195	0.02
Yancey	20	<0.01	18	<0.01
All	469,878	53.26	412,331	46.74

## Chapter II: COMMERCIAL TRIP TICKET PROGRAM

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## COMMERCIAL FISHERIES LANDINGS OVERVIEW

This chapter of the document contains commercial fishery landings for North Carolina from 1950-2008. 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 or electronic reports.

Changes in reporting methods over the years are evident in the presentation of the data in this document. If all the data in a particular table were available from 1950-2008 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 to supply price information. Prices voluntarily supplied are usually on a price per pound basis, but may also be price per unit (i.e. per bushel or per number). These data have not been adjusted for inflation.

Some of the data contained in this book are confidential and if so, are hidden and indicated by three asterisks (\*\*\*). The Division's confidentiality policy states that if the data are derived from fewer than three fishermen, vessels, 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@ncdenr.gov](mailto:Alan.Bianchi@ncdenr.gov). Summary North Carolina commercial landings data are also available on the DMF website at [www.NCDMF.net](http://www.NCDMF.net) and via the Atlantic Coastal Cooperative Statistics Program website at [www.ACCSP.org](http://www.ACCSP.org).

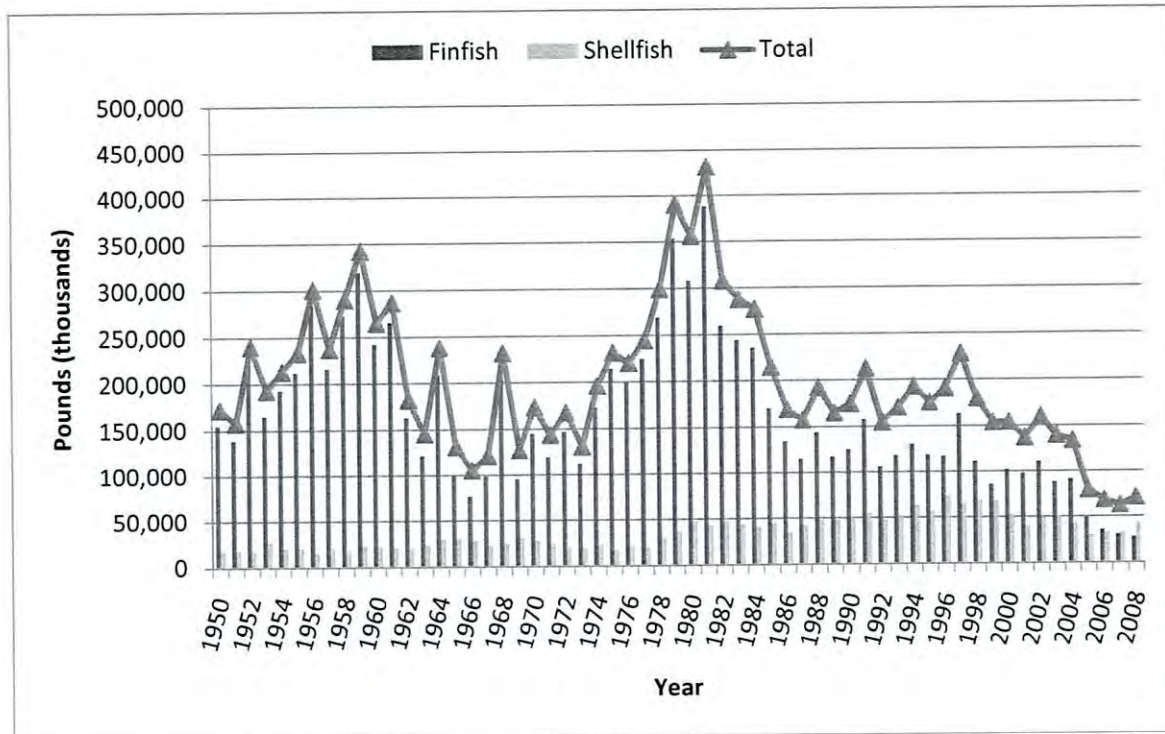


**Table 44. Commercial landings of finfish and shellfish from 1950 to 2008.**

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

**Table 44. Commercial landings of finfish and shellfish from 1950 to 2008 (continued).**

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
1991	157,651,237	\$28,648,802	54,989,911	\$38,138,904	212,641,148	\$66,787,706
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	\$37,327,563	62,505,653	\$53,942,991	192,912,325	\$91,270,554
1995	118,636,627	\$45,657,944	57,128,394	\$63,710,032	175,765,022	\$109,367,976
1996	117,381,211	\$42,807,002	73,741,354	\$62,723,664	191,122,565	\$105,530,665
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	\$33,742,337	50,751,417	\$53,370,495	139,423,505	\$87,112,832
2004	91,382,174	\$38,904,621	42,725,593	\$40,801,008	134,107,767	\$79,705,630
2005	49,433,258	\$34,896,733	30,195,429	\$29,992,539	79,628,687	\$64,889,272
2006	35,643,190	\$37,670,132	33,100,157	\$32,415,388	68,743,347	\$70,085,519
2007	30,453,283	\$36,209,081	32,474,528	\$46,123,664	62,927,811	\$82,332,745
2008	27,631,047	\$34,428,548	43,577,085	\$52,385,612	71,208,132	\$86,814,160



**Figure 4. Commercial landings of finfish and shellfish from 1950 to 2008.**

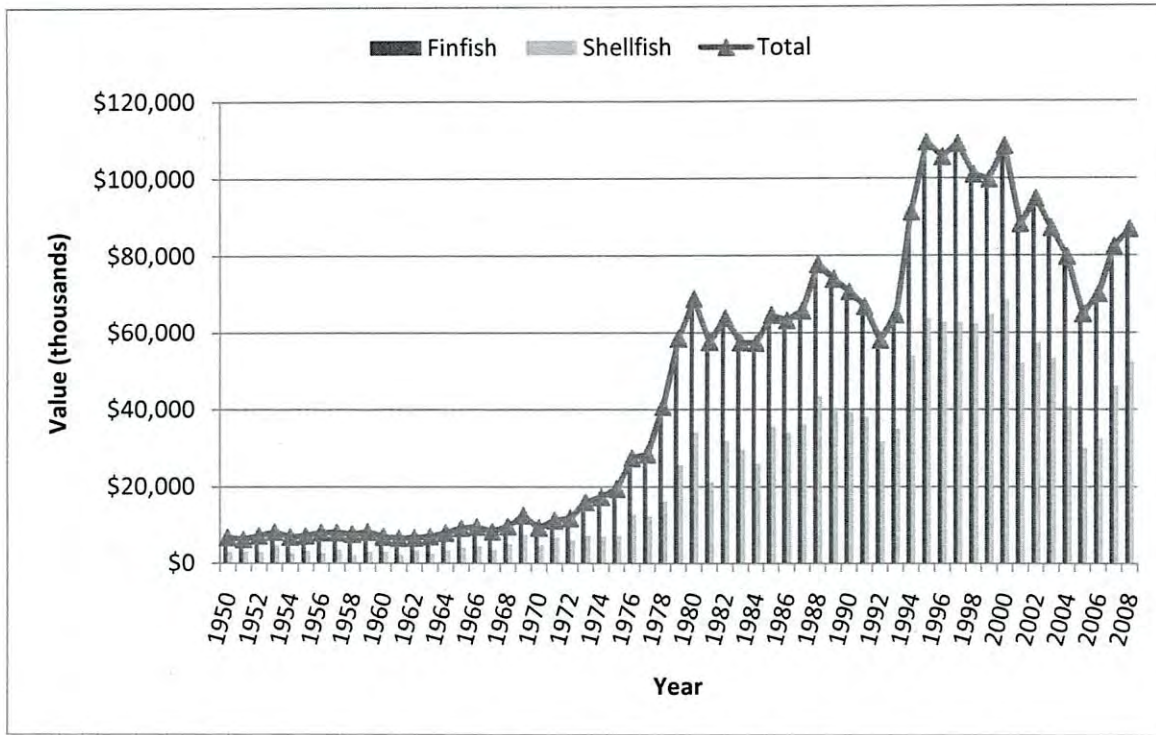


Figure 5. Ex-vessel value of finfish and shellfish from 1950 to 2008.

**Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008.**

	2008		2007		2006	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	160,769	\$110,236	133,519	\$93,910	101,722	\$65,811
Blue Crabs, Hard	32,337,234	\$25,428,301	20,562,159	\$18,109,497	24,408,932	\$14,146,592
Blue Crabs, Peeler	351,984	\$882,314	498,904	\$1,186,031	549,916	\$1,172,353
Blue Crabs, Soft	225,816	\$1,243,836	363,896	\$2,136,426	384,311	\$1,768,450
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,930,391	\$707,749	2,332,176	\$701,146	2,791,157	\$815,639
Catfishes	361,456	\$91,752	475,219	\$129,282	429,948	\$121,288
Clams, Hard	382,049	\$2,355,279	425,333	\$2,600,658	422,293	\$2,631,373
Croaker, Atlantic	5,791,874	\$3,141,941	7,301,296	\$2,726,029	10,396,554	\$3,562,502
Dolphinfish	289,207	\$572,628	369,472	\$726,111	159,452	\$307,239
Drum, Red	229,809	\$352,426	243,678	\$354,431	169,206	\$232,818
Eel, American	24,658	\$55,481	37,837	\$73,782	33,581	\$70,893
Finfish, Other	971,107	\$627,493	927,730	\$600,281	893,086	\$491,711
Flounder, Southern	2,602,375	\$5,650,261	2,083,046	\$4,970,888	2,287,823	\$4,850,300
Flounder, Summer	2,406,603	\$5,236,001	2,670,174	\$6,364,022	3,981,413	\$8,449,646
Goosefish	109,102	\$127,688	153,346	\$188,124	164,953	\$176,908
Groupers	785,612	\$2,274,465	827,794	\$2,394,376	708,870	\$1,905,580
Herring, River	1,292	\$775	1,103	\$856	109,847	\$84,276
Herring, Thread	0	\$0	0	\$0	26	\$18
Hog Snapper	13,035	\$34,731	7,112	\$17,072	7,296	\$16,717
Kingfishes	921,413	\$815,361	819,077	\$796,902	559,440	\$550,566
Mackerel, King	1,036,852	\$1,631,665	1,059,107	\$1,967,079	1,185,534	\$2,120,138
Mackerel, Spanish	415,405	\$545,300	487,879	\$731,076	470,662	\$617,689
Menhaden, Atlantic	645,231	\$70,339	1,134,167	\$139,178	962,648	\$147,779
Mullet, Striped	1,676,059	\$672,191	1,668,804	\$721,171	1,728,607	\$977,756
Oysters	466,086	\$2,038,782	441,431	\$2,244,707	447,889	\$2,234,558
Perch, White	398,307	\$318,802	174,494	\$130,426	156,426	\$124,299
Perch, Yellow	43,507	\$49,763	45,698	\$58,012	34,599	\$34,815
Porgies	105,873	\$134,119	86,449	\$104,244	53,071	\$61,715
Scallop, Bay	0	\$0	0	\$0	0	\$0
Scup	205,868	\$164,204	66,979	\$42,756	140,062	\$96,932
Sea Basses	484,892	\$1,155,772	474,297	\$1,195,325	778,230	\$1,715,625
Seatrout, Spotted	304,548	\$466,766	374,743	\$524,495	312,620	\$410,695
Shad, American	118,971	\$168,826	300,032	\$280,582	184,965	\$201,026
Shad, Gizzard	58,933	\$1,768	84,998	\$2,550	66,808	\$2,672
Shad, Hickory	66,767	\$11,665	35,808	\$7,726	54,802	\$10,639
Sharks	468,864	\$210,829	348,887	\$170,268	835,415	\$373,881
Sharks, Dogfishes	984,967	\$291,504	791,431	\$222,184	621,821	\$180,262
Shellfish, Other	399,827	\$1,212,265	630,649	\$1,908,432	1,150,167	\$1,320,628
Shrimp, Brown	5,505,348	\$10,746,578	3,110,531	\$4,896,791	1,944,380	\$3,331,938
Shrimp, Pink	830,488	\$1,326,887	84,168	\$148,452	65,232	\$135,004
Shrimp, Unclassified	4,694	\$38,491	2,913	\$16,904	44,508	\$104,515
Shrimp, White	3,073,558	\$7,112,878	6,354,543	\$12,875,767	3,682,529	\$5,569,978
Snappers	602,838	\$1,784,321	550,617	\$1,601,228	345,071	\$953,292
Spadefish	11,694	\$3,293	19,567	\$6,939	19,623	\$6,851
Spot	737,244	\$454,585	879,284	\$612,765	1,364,743	\$998,047
Striped Bass	373,450	\$822,566	576,384	\$1,238,956	281,736	\$680,902
Swordfish	444,559	\$1,133,936	645,396	\$1,769,054	615,877	\$1,500,495
Tilefishes	404,295	\$659,213	58,218	\$87,888	138,090	\$186,677
Triggerfish	198,724	\$283,028	155,261	\$186,141	126,354	\$146,634
Tunas	1,062,410	\$3,419,059	1,852,265	\$4,066,945	1,991,550	\$4,070,818
Wahoo	11,615	\$27,002	24,306	\$55,644	16,426	\$37,879
Weakfish	170,469	\$149,044	175,634	\$149,236	363,078	\$310,697

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

	2005		2004		2003	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	122,361	\$72,800	106,507	\$63,415	135,991	\$84,218
Blue Crabs, Hard	23,571,451	\$15,374,714	32,592,768	\$20,248,333	41,644,612	\$32,904,677
Blue Crabs, Peeler	1,166,270	\$1,902,625	982,874	\$1,678,928	693,294	\$1,815,304
Blue Crabs, Soft	692,398	\$2,996,574	554,966	\$2,538,582	431,891	\$2,388,111
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,837,612	\$790,304	3,762,950	\$849,304	3,470,100	\$767,566
Catfishes	401,516	\$91,165	414,694	\$100,507	385,888	\$99,695
Clams, Hard	412,995	\$2,777,957	542,935	\$3,357,124	533,027	\$3,339,172
Croaker, Atlantic	11,903,292	\$3,408,527	11,993,003	\$3,527,983	14,429,197	\$2,923,946
Dolphinfish	139,761	\$258,625	255,805	\$452,590	186,262	\$329,370
Drum, Red	128,770	\$173,040	54,086	\$69,753	90,525	\$105,671
Eel, American	49,278	\$106,769	128,875	\$270,986	172,065	\$267,300
Finfish, Other	718,571	\$353,179	856,333	\$409,718	769,349	\$379,305
Flounder, Southern	1,870,754	\$3,462,308	2,454,577	\$3,880,410	2,198,503	\$3,661,597
Flounder, Summer	4,064,464	\$7,500,273	4,844,126	\$7,619,934	3,572,448	\$6,009,296
Goosefish	90,099	\$86,084	386,821	\$372,198	335,338	\$314,344
Groupers	579,277	\$1,474,131	584,916	\$1,391,451	651,984	\$1,535,751
Herring, River	250,021	\$128,834	188,541	\$80,694	199,716	\$88,862
Herring, Thread	7,489	\$3,195	0	\$0	4	\$0
Hog Snapper	7,877	\$18,127	8,902	\$18,811	9,135	\$19,263
Kingfishes	296,263	\$271,731	567,659	\$492,452	652,636	\$644,920
Mackerel, King	1,246,088	\$2,053,692	955,002	\$1,572,495	764,831	\$1,214,205
Mackerel, Spanish	446,001	\$586,845	456,675	\$526,595	456,784	\$418,064
Menhaden, Atlantic	13,386,245	\$1,223,078	50,577,983	\$4,532,534	48,936,502	\$3,943,814
Mullet, Striped	1,620,394	\$801,181	1,598,617	\$721,855	1,629,314	\$779,570
Oysters	378,014	\$1,682,646	367,961	\$1,551,870	261,043	\$1,017,887
Perch, White	178,146	\$108,855	217,996	\$122,619	498,133	\$292,690
Perch, Yellow	23,254	\$28,488	39,785	\$37,976	98,783	\$98,534
Porgies	38,423	\$41,619	37,268	\$42,253	40,626	\$45,088
Scallop, Bay	0	\$0	***	***	14,194	\$48,628
Scup	352,422	\$156,920	523,554	\$332,019	143,004	\$75,453
Sea Basses	690,201	\$1,332,261	881,358	\$1,486,297	850,550	\$1,416,659
Seatrout, Spotted	129,601	\$173,533	130,961	\$172,033	181,462	\$243,394
Shad, American	191,301	\$205,304	270,245	\$180,304	395,251	\$251,532
Shad, Gizzard	82,963	\$4,148	96,060	\$2,409	152,010	\$16,542
Shad, Hickory	173,886	\$39,687	187,463	\$32,329	68,938	\$18,543
Sharks	1,175,544	\$610,086	1,079,817	\$583,701	1,274,163	\$665,837
Sharks, Dogfishes	666,443	\$187,148	1,146,273	\$185,935	373,078	\$110,487
Shellfish, Other	1,616,784	\$848,900	2,803,273	\$1,963,320	1,005,985	\$917,639
Shrimp, Brown	1,523,028	\$2,559,206	2,749,009	\$5,301,307	4,828,513	\$8,210,280
Shrimp, Pink	43,489	\$99,351	143,954	\$308,718	219,010	\$459,906
Shrimp, Unclassified	10,830	\$28,346	64,393	\$157,620	19,720	\$57,021
Shrimp, White	780,169	\$1,722,220	1,923,460	\$3,695,206	1,100,128	\$2,211,871
Snappers	432,829	\$1,116,056	339,453	\$873,299	269,230	\$687,027
Spadefish	35,445	\$9,059	44,521	\$10,284	28,519	\$3,775
Spot	1,714,485	\$905,013	2,317,171	\$1,068,032	2,043,387	\$910,301
Striped Bass	864,289	\$1,673,068	911,473	\$1,160,631	565,919	\$717,981
Swordfish	609,200	\$1,508,598	604,095	\$1,508,281	630,874	\$1,799,063
Tilefishes	44,014	\$52,576	78,126	\$134,695	87,102	\$96,556
Triggerfish	145,639	\$162,533	136,211	\$147,096	117,396	\$123,681
Tunas	1,282,284	\$3,328,019	1,436,797	\$3,331,818	941,051	\$2,007,154
Wahoo	14,980	\$32,814	22,006	\$50,026	17,222	\$42,380
Weakfish	421,779	\$357,062	685,469	\$488,900	848,822	\$532,904

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

	2002		2001		2000	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	120,644	\$69,982	121,966	\$64,071	127,117	\$82,065
Blue Crabs, Hard	36,461,890	\$29,349,251	29,939,494	\$25,079,256	38,889,273	\$32,154,369
Blue Crabs, Peeler	718,897	\$1,465,913	1,319,202	\$3,081,350	998,971	\$1,946,369
Blue Crabs, Soft	555,532	\$2,333,268	921,693	\$4,070,990	750,140	\$3,336,990
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,323,964	\$776,570	4,066,000	\$1,091,020	3,368,610	\$1,104,129
Catfishes	367,665	\$95,257	564,183	\$153,609	879,447	\$268,895
Clams, Hard	619,721	\$3,505,642	763,573	\$5,007,241	675,814	\$4,680,245
Croaker, Atlantic	10,189,153	\$3,233,402	12,017,424	\$3,080,205	10,122,627	\$2,986,816
Dolphinfish	168,429	\$243,510	160,546	\$220,795	197,259	\$306,688
Drum, Red	81,370	\$89,199	149,616	\$170,548	270,953	\$294,871
Eel, American	59,940	\$83,517	107,070	\$122,416	127,099	\$176,576
Finfish, Other	1,259,670	\$536,060	1,011,074	\$538,476	1,291,373	\$588,682
Flounder, Southern	3,436,753	\$5,165,017	3,522,136	\$5,690,481	3,205,792	\$5,660,767
Flounder, Summer	4,129,119	\$6,106,076	2,784,741	\$4,451,356	3,386,578	\$5,991,402
Goosefish	278,608	\$232,940	208,413	\$232,017	745,164	\$966,739
Groupers	699,614	\$1,584,626	558,634	\$1,255,403	636,962	\$1,420,442
Herring, River	174,830	\$65,712	306,761	\$118,546	332,336	\$126,685
Herring, Thread	2,889,740	\$231,179	0	\$0	707,541	\$42,452
Hog Snapper	10,637	\$20,309	8,203	\$15,666	7,727	\$14,852
Kingfishes	619,737	\$603,854	489,743	\$501,999	551,940	\$520,965
Mackerel, King	778,427	\$1,177,216	839,107	\$1,353,511	1,045,554	\$1,655,894
Mackerel, Spanish	698,448	\$617,860	653,473	\$524,111	659,426	\$499,446
Menhaden, Atlantic	69,190,596	\$5,045,407	56,012,396	\$4,551,445	56,280,112	\$3,495,744
Mullet, Striped	2,596,304	\$1,251,676	2,317,655	\$1,181,912	2,829,086	\$1,602,702
Oysters	243,775	\$991,004	258,086	\$1,068,352	203,427	\$804,212
Perch, White	280,860	\$161,260	244,817	\$159,075	202,192	\$139,704
Perch, Yellow	78,828	\$76,482	90,527	\$87,596	94,085	\$98,297
Porgies	64,219	\$62,411	56,415	\$62,303	23,727	\$24,753
Scallop, Bay	19,219	\$68,365	2,517	\$10,423	21,029	\$78,554
Scup	***	***	0	\$0	0	\$0
Sea Basses	592,260	\$878,251	644,510	\$1,062,706	567,368	\$973,024
Seatrout, Spotted	175,555	\$213,668	105,714	\$134,848	376,574	\$467,122
Shad, American	274,657	\$174,142	151,075	\$94,373	297,990	\$213,010
Shad, Gizzard	227,459	\$9,298	245,261	\$12,263	287,453	\$20,122
Shad, Hickory	51,158	\$8,286	172,236	\$52,166	92,564	\$14,502
Sharks	1,707,186	\$869,823	1,139,068	\$520,162	1,460,709	\$548,830
Sharks, Dogfishes	341,722	\$101,358	510,756	\$125,925	3,885,221	\$678,308
Shellfish, Other	648,484	\$1,402,518	661,037	\$1,828,824	286,239	\$314,996
Shrimp, Brown	6,029,219	\$10,905,493	3,923,540	\$8,830,577	6,489,495	\$16,000,250
Shrimp, Pink	879,894	\$1,503,822	211,858	\$449,929	161,422	\$383,245
Shrimp, Unclassified	545,562	\$1,061,263	255,580	\$653,514	469,137	\$956,056
Shrimp, White	2,514,342	\$4,894,187	863,153	\$1,976,927	3,214,862	\$8,066,365
Snappers	490,591	\$1,186,998	523,742	\$1,219,289	510,897	\$1,281,042
Spadefish	38,400	\$7,757	41,994	\$11,579	46,235	\$12,888
Spot	2,184,032	\$931,528	3,093,872	\$1,278,327	2,829,788	\$1,172,220
Striped Bass	701,459	\$855,457	626,595	\$773,755	407,505	\$471,916
Swordfish	480,948	\$935,892	596,178	\$1,313,372	414,801	\$937,555
Tilefishes	220,331	\$221,262	106,674	\$99,198	85,467	\$98,130
Triggerfish	90,934	\$84,599	87,628	\$82,532	88,277	\$84,106
Tunas	1,015,421	\$2,169,542	1,729,572	\$2,599,881	1,727,787	\$3,414,429
Wahoo	19,952	\$38,298	20,503	\$41,714	19,905	\$46,475
Weakfish	1,828,150	\$1,051,137	1,960,324	\$1,037,169	1,869,042	\$1,089,958

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

	1999		1998		1997	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	129,245	\$78,239	101,739	\$60,263	178,310	\$107,052
Blue Crabs, Hard	56,094,091	\$33,526,081	60,402,332	\$40,466,879	54,353,545	\$33,165,872
Blue Crabs, Peeler	942,150	\$2,111,690	976,097	\$1,932,820	1,022,668	\$1,768,855
Blue Crabs, Soft	510,435	\$2,174,429	697,741	\$2,559,941	713,896	\$2,751,311
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,761,084	\$877,734	2,925,929	\$763,583	4,003,160	\$1,166,023
Catfishes	731,283	\$206,169	910,154	\$230,009	1,031,144	\$282,601
Clams, Hard	576,970	\$3,774,453	689,510	\$4,559,846	696,295	\$4,878,022
Croaker, Atlantic	10,185,507	\$3,119,798	10,865,897	\$3,449,817	10,711,667	\$4,116,446
Dolphinfish	209,488	\$343,808	149,990	\$238,611	229,791	\$347,270
Drum, Red	372,942	\$398,282	294,366	\$288,397	52,502	\$56,939
Eel, American	99,939	\$134,085	91,084	\$231,505	128,668	\$327,032
Finfish, Other	1,595,868	\$453,806	1,468,796	\$489,484	2,391,124	\$808,922
Flounder, Southern	2,933,331	\$5,154,205	3,952,729	\$7,118,989	4,076,793	\$7,981,377
Flounder, Summer	2,869,055	\$5,011,482	2,983,107	\$5,418,829	1,501,171	\$2,828,186
Goosefish	599,538	\$654,846	686,715	\$478,014	704,036	\$446,669
Groupers	758,093	\$1,629,842	745,679	\$1,648,007	719,618	\$1,548,103
Herring, River	443,494	\$180,874	521,930	\$202,437	334,809	\$128,988
Herring, Thread	9	\$1	6,586,500	\$559,853	13,278,060	\$1,195,025
Hog Snapper	12,405	\$21,712	12,037	\$22,166	14,010	\$26,297
Kingfishes	607,465	\$621,078	399,313	\$414,315	872,888	\$864,030
Mackerel, King	1,082,693	\$1,695,944	1,143,342	\$1,749,357	1,558,470	\$2,375,123
Mackerel, Spanish	459,100	\$265,834	372,415	\$261,973	766,929	\$474,869
Menhaden, Atlantic	42,799,080	\$2,680,633	57,976,455	\$4,121,667	97,727,057	\$8,794,202
Mullet, Striped	1,460,850	\$838,924	2,218,108	\$1,061,430	2,442,657	\$1,777,617
Oysters	216,858	\$922,910	224,214	\$925,559	218,970	\$888,963
Perch, White	353,246	\$263,296	142,672	\$116,945	123,040	\$97,913
Perch, Yellow	113,545	\$102,646	79,313	\$70,303	76,740	\$66,146
Porgies	77,137	\$92,189	183,885	\$240,149	188,885	\$239,501
Scallop, Bay	29,651	\$102,998	102,644	\$288,911	54,606	\$183,172
Scup	***	***	14,885	\$8,140	1,365	\$761
Sea Basses	613,577	\$1,078,908	743,243	\$1,099,982	766,841	\$1,124,023
Seatrout, Spotted	546,675	\$670,460	307,671	\$380,724	232,497	\$283,425
Shad, American	131,617	\$108,145	327,556	\$233,761	219,526	\$149,203
Shad, Gizzard	205,656	\$13,097	230,094	\$18,746	253,667	\$16,657
Shad, Hickory	112,140	\$20,769	93,504	\$18,312	138,228	\$17,405
Sharks	1,666,655	\$704,666	1,167,236	\$409,568	1,487,669	\$512,328
Sharks, Dogfishes	4,224,232	\$619,912	5,451,610	\$744,243	8,135,923	\$1,083,374
Shellfish, Other	274,940	\$199,997	1,095,343	\$812,460	1,002,858	\$852,327
Shrimp, Brown	1,672,959	\$4,323,442	0	\$0	0	\$0
Shrimp, Pink	10,060	\$11,294	0	\$0	0	\$0
Shrimp, Unclassified	3,661,992	\$7,947,452	4,635,189	\$10,855,296	6,988,243	\$18,204,266
Shrimp, White	3,659,302	\$9,812,191	0	\$0	0	\$0
Snappers	441,783	\$1,067,328	352,021	\$851,510	366,482	\$872,983
Spadefish	34,320	\$9,536	38,994	\$13,369	57,384	\$13,321
Spot	2,262,175	\$1,001,980	2,396,979	\$1,001,659	2,627,925	\$1,155,343
Striped Bass	588,311	\$724,844	422,869	\$520,039	587,786	\$711,091
Swordfish	611,029	\$1,044,237	265,064	\$666,673	176,266	\$458,988
Tilefishes	76,697	\$67,734	67,770	\$89,593	149,402	\$177,223
Triggerfish	150,387	\$110,496	274,641	\$201,113	342,134	\$257,514
Tunas	1,126,551	\$1,257,270	1,064,415	\$1,376,822	1,277,938	\$1,490,572
Wahoo	28,963	\$58,314	22,600	\$47,861	20,628	\$45,190
Weakfish	2,617,580	\$1,390,987	3,354,008	\$1,698,336	3,561,060	\$1,869,620

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

	1996		1995		1994	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	139,737	\$63,966	171,613	\$85,800	152,007	\$74,529
Blue Crabs, Hard	65,682,500	\$39,873,553	45,033,543	\$33,053,805	52,260,168	\$26,896,282
Blue Crabs, Peeler	878,382	\$1,280,991	724,442	\$1,052,607	642,238	\$771,697
Blue Crabs, Soft	519,318	\$1,887,890	685,555	\$2,132,875	610,717	\$1,931,975
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	3,298,571	\$861,528	3,010,640	\$1,078,889	1,782,345	\$542,228
Catfishes	802,420	\$238,016	877,715	\$230,200	1,276,359	\$284,725
Clams, Hard	619,837	\$4,380,620	702,654	\$4,628,830	690,794	\$3,582,049
Croaker, Atlantic	9,961,834	\$3,642,602	6,021,284	\$2,002,297	4,615,754	\$1,451,056
Dolphinfish	128,586	\$215,423	354,188	\$573,863	160,742	\$243,740
Drum, Red	113,338	\$112,881	248,122	\$223,310	142,169	\$102,362
Eel, American	141,592	\$247,786	173,698	\$366,503	95,991	\$175,664
Finfish, Other	2,516,731	\$770,578	2,666,810	\$854,630	2,674,433	\$602,266
Flounder, Southern	3,807,009	\$7,235,817	4,166,966	\$7,611,412	4,878,639	\$8,044,892
Flounder, Summer	4,227,052	\$6,784,624	4,582,176	\$8,190,341	3,592,751	\$5,852,883
Goosefish	535,092	\$432,712	535,887	\$421,834	336,759	\$204,536
Groupers	651,140	\$1,350,887	773,507	\$1,530,005	775,590	\$1,570,180
Herring, River	529,503	\$132,389	453,984	\$134,934	644,334	\$100,999
Herring, Thread	6,271,870	\$439,031	6,391,228	\$447,386	7,252,434	\$362,803
Hog Snapper	13,841	\$23,864	33,507	\$55,964	19,133	\$33,393
Kingfishes	528,260	\$470,545	1,058,785	\$746,603	620,841	\$424,307
Mackerel, King	793,534	\$1,271,857	1,013,319	\$1,589,704	849,909	\$1,267,066
Mackerel, Spanish	401,839	\$204,507	402,392	\$216,116	531,371	\$247,003
Menhaden, Atlantic	53,850,943	\$4,858,471	58,374,081	\$3,560,953	73,853,901	\$3,178,605
Mullet, Striped	1,756,863	\$1,091,892	2,298,446	\$1,944,319	1,726,242	\$1,058,691
Oysters	210,931	\$793,123	220,661	\$815,070	183,704	\$632,634
Perch, White	172,879	\$124,218	111,366	\$75,348	213,337	\$166,773
Perch, Yellow	53,828	\$42,360	61,872	\$40,837	67,978	\$55,063
Porgies	237,310	\$265,183	249,062	\$263,535	250,377	\$256,417
Scallop, Bay	27,388	\$105,716	173,796	\$345,447	63,954	\$120,054
Scup	58,861	\$19,824	24,047	\$9,865	306,048	\$114,726
Sea Basses	778,439	\$998,831	493,702	\$597,057	706,111	\$772,545
Seatrout, Spotted	226,580	\$252,404	574,296	\$634,061	412,358	\$492,461
Shad, American	199,638	\$172,104	205,867	\$188,541	110,975	\$95,703
Shad, Gizzard	410,963	\$26,546	317,540	\$19,052	229,310	\$11,466
Shad, Hickory	187,887	\$40,326	67,569	\$19,301	57,543	\$17,263
Sharks	1,871,203	\$771,563	2,727,300	\$1,146,157	3,147,137	\$1,490,036
Sharks, Dogfishes	13,673,758	\$2,228,922	9,357,602	\$1,553,086	9,877,658	\$1,013,669
Shellfish, Other	541,975	\$1,037,904	919,112	\$1,363,816	769,285	\$1,015,814
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,261,023	\$13,363,867	8,668,632	\$20,317,583	7,284,793	\$18,992,486
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	350,341	\$764,246	403,950	\$931,878	450,221	\$1,012,178
Spadefish	55,890	\$13,497	40,873	\$8,175	23,347	\$3,969
Spot	2,290,000	\$866,053	3,006,845	\$932,122	2,937,311	\$980,536
Striped Bass	181,600	\$220,945	446,789	\$606,529	261,900	\$353,565
Swordfish	194,862	\$484,105	171,299	\$517,858	96,677	\$292,410
Tilefishes	158,586	\$229,734	160,860	\$228,295	231,584	\$335,292
Triggerfish	277,741	\$210,942	304,540	\$216,211	271,503	\$187,337
Tunas	1,526,784	\$2,268,042	2,148,910	\$3,555,023	1,263,343	\$1,894,566
Wahoo	26,675	\$53,364	40,731	\$84,675	20,319	\$41,718
Weakfish	3,977,633	\$2,304,415	4,113,260	\$2,165,276	3,489,929	\$1,917,948



Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

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



Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

	1969		1968		1967	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	22,159,300	\$2,125,500	19,171,200	\$1,833,539	14,272,300	\$703,754
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	93,400	\$42,224	83,500	\$31,354	86,100	\$36,972
Bluefish	871,100	\$95,703	872,200	\$101,617	887,800	\$80,797
Catfishes	1,854,000	\$266,949	1,684,100	\$236,475	1,784,800	\$276,722
Clams, Hard	252,300	\$140,690	203,600	\$116,690	200,200	\$105,648
Croaker, Atlantic	1,368,700	\$62,089	1,200,800	\$59,836	1,282,800	\$65,101
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	3,900	\$330	12,500	\$834	12,800	\$1,236
Eel, American	17,600	\$791	24,500	\$1,024	23,100	\$921
Finfish, Other	2,080,900	\$59,682	4,516,300	\$69,853	6,945,200	\$104,541
Flounder, Southern	641,900	\$186,286	697,200	\$170,006	519,400	\$111,191
Flounder, Summer	2,124,300	\$519,862	1,905,600	\$455,713	3,872,000	\$756,235
Goosefish	0	\$0	4,000	\$237	5,600	\$321
Groupers	400	\$63	25,000	\$4,267	9,000	\$673
Herring, River	19,761,700	\$303,717	15,524,900	\$234,669	18,486,000	\$317,716
Herring, Thread	4,442,100	\$60,442	2,723,700	\$35,405	6,307,300	\$68,561
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	842,700	\$99,878	635,400	\$67,841	839,300	\$72,664
Mackerel, King	16,100	\$3,586	7,500	\$1,789	23,700	\$5,038
Mackerel, Spanish	88,600	\$11,803	68,900	\$7,486	72,700	\$8,113
Menhaden, Atlantic	53,127,380	\$2,227,738	167,189,100	\$1,957,865	46,135,870	\$1,693,735
Mullet, Striped	1,090,100	\$81,785	1,172,100	\$89,583	1,063,100	\$72,830
Oysters	370,300	\$259,551	402,900	\$268,416	518,500	\$316,376
Perch, White	206,600	\$24,343	299,100	\$30,695	384,500	\$46,073
Perch, Yellow	28,200	\$2,892	45,700	\$4,328	36,900	\$3,405
Porgies	252,500	\$35,648	176,400	\$17,215	462,100	\$44,826
Scallop, Bay	612,500	\$382,718	638,700	\$422,136	387,300	\$211,291
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,047,000	\$191,564	1,192,700	\$194,169	1,994,200	\$303,688
Seatrout, Spotted	189,100	\$55,992	97,200	\$31,118	122,500	\$36,142
Shad, American	718,600	\$136,686	842,700	\$127,547	777,200	\$154,702
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	100,900	\$5,302	141,600	\$6,342	130,300	\$8,406
Sharks	0	\$0	5,600	\$357	5,400	\$330
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	114,100	\$43,454	181,700	\$75,210	1,538,400	\$344,400
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	7,854,200	\$4,475,828	4,616,100	\$2,356,759	4,918,700	\$1,809,286
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	400	\$109	42,400	\$15,582	4,000	\$1,352
Spadefish	300	\$32	1,600	\$93	0	\$0
Spot	1,487,800	\$187,819	1,575,100	\$187,338	3,047,900	\$205,099
Striped Bass	1,568,000	\$325,557	1,911,800	\$384,971	1,817,200	\$253,217
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,539,000	\$108,808	2,285,500	\$106,182	1,768,800	\$106,445

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

	1966		1965		1964	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	18,914,100	\$867,932	22,333,700	\$1,262,651	24,091,500	\$1,275,164
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	125,600	\$56,342	237,000	\$85,133	69,700	\$32,924
Bluefish	820,500	\$67,074	703,800	\$49,101	514,700	\$64,392
Catfishes	1,786,400	\$278,230	1,531,000	\$163,445	1,274,200	\$127,420
Clams, Hard	232,800	\$93,158	312,900	\$136,868	255,400	\$98,217
Croaker, Atlantic	1,267,000	\$62,549	1,753,400	\$107,913	1,866,900	\$139,066
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	35,200	\$3,579	71,400	\$8,505	101,500	\$9,022
Eel, American	54,400	\$2,277	40,000	\$1,807	53,000	\$2,650
Finfish, Other	6,741,500	\$104,649	9,487,200	\$169,948	12,075,100	\$158,685
Flounder, Southern	449,300	\$83,819	695,000	\$138,182	373,900	\$77,998
Flounder, Summer	3,568,100	\$660,428	4,026,000	\$813,224	2,076,600	\$402,838
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	7,400	\$688	0	\$0	1,400	\$112
Herring, River	12,519,300	\$134,261	12,825,800	\$132,601	7,560,900	\$76,880
Herring, Thread	2,582,200	\$34,973	1,074,700	\$13,853	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	766,600	\$58,119	1,337,000	\$118,982	1,141,300	\$95,669
Mackerel, King	94,900	\$18,534	138,900	\$28,287	88,500	\$17,700
Mackerel, Spanish	78,500	\$9,414	117,200	\$11,824	78,300	\$11,745
Menhaden, Atlantic	36,534,710	\$2,537,808	57,538,190	\$2,072,174	172,991,700	\$2,248,892
Mullet, Striped	1,444,900	\$99,308	1,260,100	\$83,160	1,219,900	\$90,128
Oysters	726,100	\$398,993	863,700	\$473,549	727,700	\$414,775
Perch, White	402,300	\$23,870	260,800	\$26,699	339,700	\$36,296
Perch, Yellow	23,600	\$1,794	32,400	\$2,973	60,400	\$5,437
Porgies	1,925,800	\$115,545	982,200	\$125,778	491,500	\$26,252
Scallop, Bay	399,100	\$184,198	379,000	\$196,342	339,700	\$172,622
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,266,600	\$157,839	1,089,800	\$146,836	906,200	\$121,827
Seatrout, Spotted	115,900	\$33,886	175,100	\$53,212	204,800	\$71,680
Shad, American	701,300	\$169,810	1,068,800	\$214,065	639,900	\$127,472
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	196,700	\$5,929	202,000	\$7,089	232,900	\$8,577
Sharks	2,600	\$149	2,100	\$125	13,900	\$1,390
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,955,100	\$390,945	1,008,100	\$306,732	58,400	\$7,052
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,697,000	\$2,565,981	5,416,200	\$1,719,235	4,279,000	\$1,503,239
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	10,800	\$4,155	0	\$0	500	\$150
Spadefish	0	\$0	200	\$7	2,100	\$168
Spot	1,091,300	\$94,030	912,600	\$69,363	1,251,200	\$110,591
Striped Bass	652,800	\$100,095	484,300	\$76,809	714,500	\$116,746
Swordfish	76,900	\$38,353	524,000	\$283,320	482,800	\$232,790
Tilefishes	0	\$0	0	\$0	700	\$56
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	13,700	\$2,029	59,500	\$11,334	33,100	\$2,895
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,896,300	\$110,198	1,959,400	\$130,228	1,965,700	\$133,535

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

	1963		1962		1961	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	18,835,400	\$945,064	12,221,300	\$494,161	15,880,100	\$608,478
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	83,400	\$37,530	97,700	\$34,200	100,800	\$35,280
Bluefish	812,700	\$97,022	954,600	\$117,662	752,400	\$93,833
Catfishes	1,229,700	\$109,966	1,060,900	\$84,872	1,093,400	\$87,472
Clams, Hard	331,700	\$129,808	246,700	\$98,680	490,400	\$196,160
Croaker, Atlantic	2,275,700	\$152,442	1,662,800	\$145,544	1,753,500	\$143,774
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	71,200	\$4,812	60,900	\$4,920	89,700	\$7,262
Eel, American	38,600	\$1,930	43,300	\$1,732	56,700	\$2,268
Finfish, Other	11,498,100	\$131,088	9,088,600	\$124,977	11,402,200	\$148,650
Flounder, Southern	386,400	\$67,190	381,600	\$56,355	362,000	\$54,553
Flounder, Summer	2,287,500	\$375,796	1,494,000	\$170,180	1,534,700	\$175,176
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	400	\$24	500	\$39	1,200	\$91
Herring, River	15,099,600	\$150,996	14,302,400	\$143,024	11,951,100	\$119,511
Herring, Thread	0	\$0	0	\$0	4,127,900	\$44,994
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,071,300	\$111,307	1,262,300	\$120,871	1,476,100	\$135,919
Mackerel, King	52,600	\$10,520	49,300	\$9,810	43,000	\$8,600
Mackerel, Spanish	135,300	\$20,295	83,200	\$12,480	133,600	\$20,040
Menhaden, Atlantic	78,714,870	\$2,326,005	122,898,100	\$1,364,169	221,555,400	\$2,414,953
Mullet, Striped	1,911,000	\$122,621	2,285,400	\$160,544	2,193,500	\$175,480
Oysters	694,000	\$356,705	961,400	\$485,589	1,209,100	\$615,467
Perch, White	259,300	\$26,500	320,300	\$32,030	346,500	\$34,650
Perch, Yellow	43,300	\$2,718	47,200	\$2,832	40,000	\$2,400
Porgies	191,700	\$11,698	292,800	\$23,470	240,800	\$19,264
Scallop, Bay	321,100	\$121,914	168,500	\$67,400	105,700	\$42,280
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	738,500	\$77,405	1,287,200	\$147,184	634,600	\$70,204
Seatrout, Spotted	232,400	\$73,778	204,700	\$61,410	209,100	\$52,275
Shad, American	693,400	\$167,693	765,000	\$191,250	673,200	\$168,300
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	292,400	\$8,772	171,700	\$8,585	276,500	\$13,825
Sharks	4,100	\$353	2,600	\$152	2,200	\$110
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	47,500	\$5,355	32,700	\$2,974	77,100	\$15,715
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	3,373,900	\$1,064,831	5,804,700	\$2,239,083	3,016,100	\$829,624
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	2,200	\$616	2,500	\$700	5,900	\$1,287
Spadefish	9,900	\$788	2,800	\$224	2,300	\$184
Spot	915,500	\$84,021	1,218,300	\$78,804	2,055,700	\$115,396
Striped Bass	735,800	\$114,908	747,300	\$119,568	549,700	\$87,952
Swordfish	1,200	\$648	0	\$0	0	\$0
Tilefishes	200	\$16	400	\$32	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	900	\$45
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,760,900	\$133,765	2,160,500	\$149,820	2,307,700	\$127,046

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

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

Table 45. Commercial landings of select species of finfish and shellfish from 1950 to 2008 (continued).

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

Table 46. Top five species by waterbody from 1994 to 2008 (\*\*\*) 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 2008 (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's 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 2008 (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
Shalotte 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 2008 (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	1,458,331	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	178,314	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 2008 (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's 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 2008 (continued).

1995			
Waterbody	Species	Pounds	Rank
Pamlico Sound	Blue Crabs, Hard	8,885,666	1
	Shrimp, Unclassified	4,096,435	2
	Flounder, Southern	1,648,259	3
	Weakfish	623,270	4
	Mullet, Striped	390,848	5
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 2008 (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 2008 (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's 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 2008 (continued).

1996			
Waterbody	Species	Pounds	Rank
Pamlico Sound	Blue Crabs, Hard	13,037,832	1
	Shrimp, Unclassified	1,933,423	2
	Flounder, Southern	1,700,141	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	132,086	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 2008 (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 2008 (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's 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 2008 (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 2008 (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 2008 (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's 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 2008 (continued).

1998			
Waterbody	Species	Pounds	Rank
Pamlico Sound	Blue Crabs, Hard	21,498,456	1
	Flounder, Southern	1,739,754	2
	Shrimp, Unclassified	1,115,961	3
	Menhaden, Atlantic	703,333	4
	Weakfish	529,243	5
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
Shalotte 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 2008 (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 2008 (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's 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 2008 (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 2008 (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 2008 (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's 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 2008 (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 2008 (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 2008 (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's 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 2008 (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 2008 (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 2008 (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's 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 2008 (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 2008 (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 2008 (continued).

2003			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	12,783,563	1
	Perch, White	386,481	2
	Flounder, Southern	363,203	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 2008 (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's 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 2008 (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	740,141	3
	Menhaden, Atlantic	511,128	4
	Bluefish	419,456	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 2008 (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 2008 (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 2008 (continued).

Waterbody	2004		
	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's 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 2008 (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 2008 (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
Shalotte 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 2008 (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	276,696	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 2008 (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's 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 2008 (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 2008 (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 2008 (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
	Blue Crabs, Peeler	4,590	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 2008 (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's 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 2008 (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	440,320	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	
Pamlico Sound	Blue Crabs, Hard	2,409,507	1	
	Shrimp, White	1,315,718	2	
	Shrimp, Brown	1,122,509	3	
	Flounder, Southern	685,285	4	
	Menhaden, Atlantic	310,300	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	

Table 46. Top five species by waterbody from 1994 to 2008 (continued).

2006			
Waterbody	Species	Pounds	Rank
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
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 2008 (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	46,773	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 2008 (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's 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	140,985	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	40,598	3
	Shrimp, Brown	29,693	4
	Oysters	20,269	5
North River/Back Sound	Shrimp, White	158,782	1
	Oysters	54,519	2
	Clams, Hard	30,714	3
	Blue Crabs, Hard	21,428	4
	Shrimp, Brown	15,278	5

Table 46. Top five species by waterbody from 1994 to 2008 (continued).

2007			
Waterbody	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatt	Croaker, Atlantic	733,112	1
	Striped Bass	339,094	2
	Bluefish	237,751	3
	Sharks, Dogfishes	186,900	4
	Mackerel, Spanish	154,623	5
Ocean 0-3 mi, S of Cape Hatt	Shrimp, White	1,222,454	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	2,498,360	2
	Blue Crabs, Hard	1,559,611	3
	Flounder, Southern	516,984	4
	Bluefish	377,289	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 2008 (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 46. Top five species by waterbody from 1994 to 2008 (continued).

2008				
Waterbody	Species	Pounds	Rank	
Albemarle Sound	Blue Crabs, Hard	17,682,306	1	
	Flounder, Southern	741,184	2	
	Perch, White	221,066	3	
	Mullet, Striped	179,740	4	
	Catfishes	168,776	5	
Alligator River	Blue Crabs, Hard	1,219,525	1	
	Blue Crabs, Peeler	9,257	2	
	Catfishes	4,348	3	
	Perch, White	612	4	
	Flounder, Southern	611	5	
Bay River	Blue Crabs, Hard	124,751	1	
	Flounder, Southern	18,527	2	
	Menhaden, Atlantic	***	3	
	Seatrout, Spotted	10,003	4	
	Mullet, Striped	7,836	5	
Bogue Sound	Blue Crabs, Hard	139,148	1	
	Mullet, Striped	66,311	2	
	Shrimp, White	52,441	3	
	Clams, Hard	38,645	4	
	Spot	19,899	5	
Cape Fear River	Blue Crabs, Hard	703,944	1	
	Shrimp, White	45,846	2	
	Mullet, Striped	22,963	3	
	Flounder, Southern	19,393	4	
	Shad, American	15,912	5	
Chowan River	Catfishes	87,862	1	
	Shad, Gizzard	44,887	2	
	Perch, White	42,280	3	
	Shad, American	9,232	4	
	Striped Bass	7,129	5	
Core Sound	Flounder, Southern	482,590	1	
	Shrimp, Pink	332,997	2	
	Mullet, Striped	310,423	3	
	Blue Crabs, Hard	209,832	4	
	Spot	202,285	5	
Croatan Sound	Blue Crabs, Hard	1,033,747	1	
	Flounder, Southern	179,978	2	
	Mullet, Striped	85,106	3	
	Menhaden, Atlantic	62,185	4	
	Blue Crabs, Peeler	41,924	5	
Currituck Sound	Blue Crabs, Hard	2,390,063	1	
	Flounder, Southern	128,291	2	
	Perch, White	107,514	3	
	Blue Crabs, Peeler	53,392	4	
	Catfishes	43,787	5	



Table 46. Top five species by waterbody from 1994 to 2008 (continued).

2008			
Waterbody	Species	Pounds	Rank
Inland Waterway (Brunswick)	Blue Crabs, Hard	81,748	1
	Shrimp, White	12,312	2
	Shrimp, Brown	5,525	3
	Spot	5,487	4
	Flounder, Southern	3,470	5
Inland Waterway (Onslow)	Blue Crabs, Hard	39,209	1
	Clams, Hard	27,197	2
	Shrimp, White	16,712	3
	Shrimp, Brown	12,407	4
	Mullet, Striped	7,837	5
Lockwood's Folly	Blue Crabs, Hard	31,128	1
	Oysters	31,023	2
	Clams, Hard	12,739	3
	Flounder, Southern	3,784	4
	Spot	3,412	5
Masonboro Sound	Blue Crabs, Hard	137,474	1
	Mullet, Striped	27,106	2
	Flounder, Southern	24,092	3
	Oysters	21,458	4
	Spot	21,284	5
Neuse River	Blue Crabs, Hard	673,069	1
	Shrimp, Brown	285,582	2
	Mullet, Striped	145,045	3
	Menhaden, Atlantic	81,154	4
	Shrimp, White	60,890	5
New River	Clams, Hard	146,578	1
	Blue Crabs, Hard	101,176	2
	Shrimp, White	90,115	3
	Mullet, Striped	47,946	4
	Spot	40,807	5
Newport River	Shrimp, White	112,610	1
	Blue Crabs, Hard	***	2
	Oysters	33,207	3
	Clams, Hard	32,774	4
	Mullet, Striped	21,621	5
North River/Back Sound	Shrimp, White	80,276	1
	Shrimp, Pink	44,496	2
	Clams, Hard	25,830	3
	Oysters	24,561	4
	Shrimp, Brown	20,942	5
Ocean 0-3 mi, N of Cape Hatt	Croaker, Atlantic	457,348	1
	Striped Bass	255,353	2
	Bluefish	214,673	3
	Sharks, Dogfishes	101,211	4
	Kingfishes	68,514	5

Table 46. Top five species by waterbody from 1994 to 2008 (continued).

		2008		
Waterbody	Species	Pounds	Rank	
Ocean 0-3 mi, S of Cape Hatt	Shrimp, White	1,456,919	1	
	Sharks, Dogfishes	476,483	2	
	Kingfishes	476,134	3	
	Shrimp, Brown	221,929	4	
	Mackerel, King	215,106	5	
Ocean >3 mi, N of Cape Hatt	Croaker, Atlantic	5,134,804	1	
	Flounder, Summer	2,333,390	2	
	Bluefish	1,277,865	3	
	Tunas	735,664	4	
	Tilefishes	379,258	5	
Ocean >3 mi, S of Cape Hatt	Groupers	778,821	1	
	Mackerel, King	763,491	2	
	Snappers	602,832	3	
	Tunas	281,643	4	
	Sea Basses	273,878	5	
Pamlico River	Blue Crabs, Hard	1,470,198	1	
	Mullet, Striped	140,406	2	
	Flounder, Southern	81,585	3	
	Seatrout, Spotted	48,686	4	
	Blue Crabs, Peeler	28,342	5	
Pamlico Sound	Shrimp, Brown	4,771,539	1	
	Blue Crabs, Hard	4,100,667	2	
	Shrimp, White	878,306	3	
	Flounder, Southern	641,014	4	
	Shrimp, Pink	293,810	5	
Pasquotank River	Perch, White	***	1	
	Catfishes	***	2	
	Flounder, Southern	***	3	
	Blue Crabs, Hard	***	4	
	Mullet, Striped	***	5	
Perquimans River	Flounder, Southern	34,576	1	
	Blue Crabs, Hard	11,550	2	
	Catfishes	10,409	3	
	Perch, Yellow	6,624	4	
	Perch, White	4,741	5	
Pungo River	Blue Crabs, Hard	595,069	1	
	Seatrout, Spotted	13,662	2	
	Catfishes	12,926	3	
	Flounder, Southern	11,644	4	
	Menhaden, Atlantic	10,616	5	
Roanoke River	Catfishes	5,973	1	
	Perch, White	2,188	2	
	Striped Bass	***	3	
	Flounder, Southern	***	4	
	Mullet, Striped	***	5	

Table 46. Top five species by waterbody from 1994 to 2008 (continued).

2008			
Waterbody	Species	Pounds	Rank
Roanoke Sound	Blue Crabs, Hard	1,234,717	1
	Blue Crabs, Soft	74,674	2
	Flounder, Southern	65,824	3
	Mullet, Striped	48,159	4
	Spot	26,080	5
Shalotte River	Clams, Hard	20,938	1
	Oysters	19,438	2
	Blue Crabs, Hard	***	3
	Mullet, Striped	3,131	4
	Spot	3,056	5
Stump Sound	Blue Crabs, Hard	42,528	1
	Oysters	41,549	2
	Shrimp, White	23,287	3
	Flounder, Southern	10,495	4
	Clams, Hard	8,693	5
Topsail Sound	Blue Crabs, Hard	166,054	1
	Oysters	70,268	2
	Mullet, Striped	43,004	3
	Spot	29,666	4
	Clams, Hard	23,509	5
White Oak River	Blue Crabs, Hard	55,642	1
	Shrimp, White	20,009	2
	Flounder, Southern	15,514	3
	Mullet, Striped	9,096	4
	Blue Crabs, Peeler	8,951	5

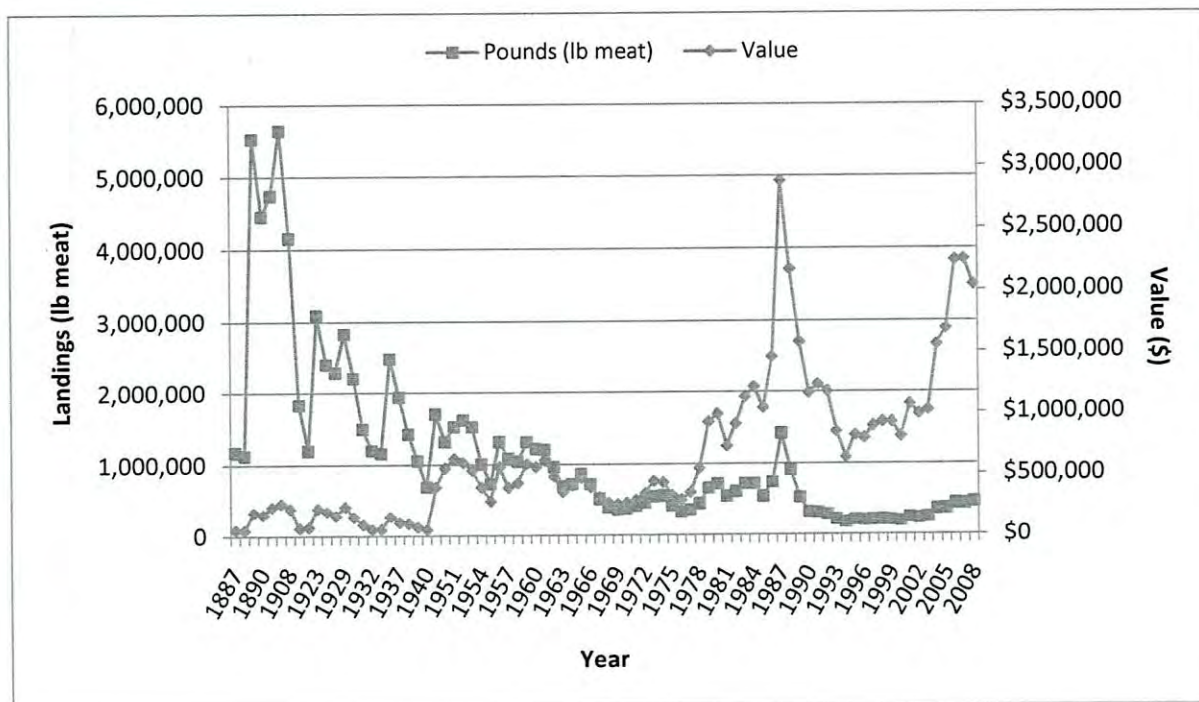
Table 47. Commercial oyster landings, 1887-2008.

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, 1887-2008 (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	441,431	83,446	\$2,244,707
2008	466,086	88,107	\$2,038,782

\*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.



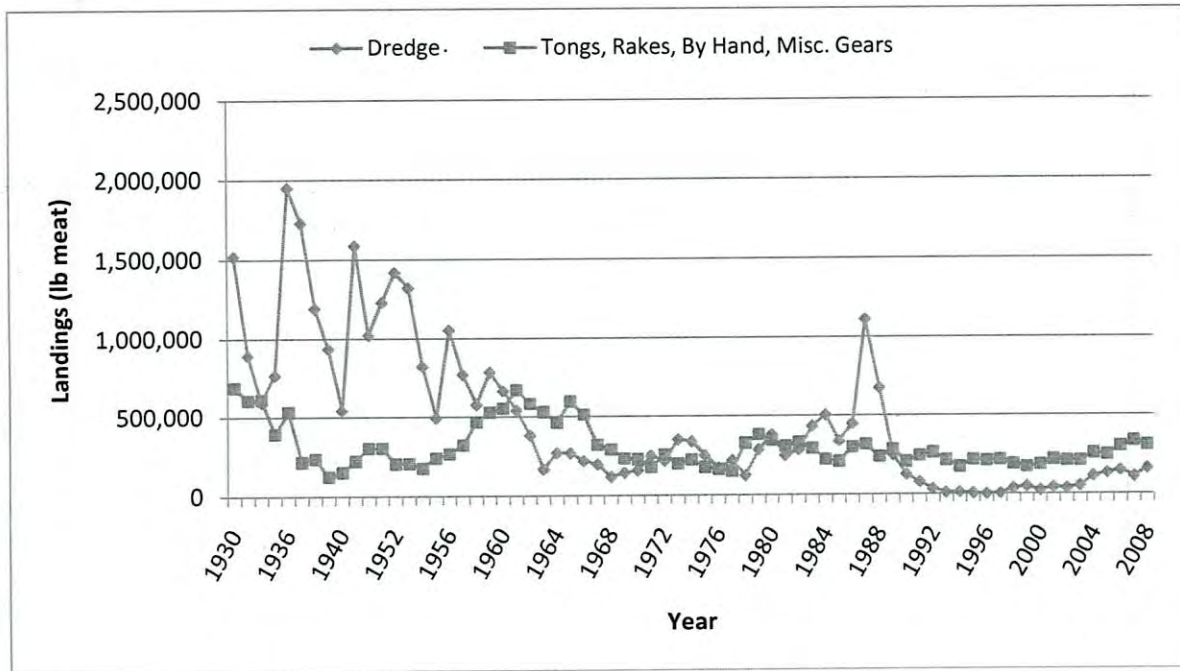
**Figure 6. Commercial oyster landings in pounds and bushels from 1887 to 2008.**

**Table 48. Commercial oyster landings by gear type from 1930 to 2008 (\*\*\*) 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 2008 (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	106,403	335,028	441,431
2008	156,924	309,163	466,086



**Figure 7. Commercial oyster landings by gear type from 1930 to 2008.**

**Table 49. Commercial seafood landings by county of landing from 1962 to 2008 (\*\*\*) indicates confidential data).**

County	2008		2007		2006	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,581,177	\$4,101,341	3,642,129	\$3,465,855	4,613,054	\$3,072,646
BERTIE	***	***	***	***	***	***
BLADEN	***	***	***	***	***	***
BRUNSWICK	1,935,385	\$4,153,849	1,967,853	\$3,817,145	2,291,209	\$3,870,727
CAMDEN	1,871,857	\$1,590,219	2,973,324	\$3,032,980	2,054,055	\$1,496,357
CARTERET	6,024,743	\$11,225,921	6,579,759	\$11,758,528	6,690,483	\$10,542,785
CATAWBA	***	***	0	\$0	0	\$0
CHOWAN	1,024,048	\$896,818	771,057	\$631,346	683,120	\$432,011
COLUMBUS	28,340	\$113,826	30,543	\$135,898	22,463	\$100,321
CRAVEN	579,851	\$604,878	417,932	\$429,187	712,691	\$477,942
CUMBERLAND	0	\$0	***	***	***	***
CURRITUCK	2,507,801	\$2,409,162	1,991,169	\$2,266,885	1,511,440	\$1,246,796
DARE	22,722,318	\$23,024,030	22,409,535	\$23,132,759	26,590,180	\$22,805,371
DAVIDSON	0	\$0	0	\$0	0	\$0
DAVIE	0	\$0	0	\$0	0	\$0
DUPLIN	0	\$0	***	***	0	\$0
EDGECOMBE	0	\$0	***	***	0	\$0
FORSYTH	0	\$0	0	\$0	0	\$0
FRANKLIN	0	\$0	0	\$0	0	\$0
GATES	***	***	0	\$0	0	\$0
GREENE	0	\$0	***	***	***	***
HALIFAX	0	\$0	0	\$0	0	\$0
HERTFORD	***	***	***	***	***	***
HYDE	8,681,201	\$10,802,964	6,388,890	\$9,968,228	6,621,105	\$7,410,166
JOHNSTON	***	***	***	***	***	***
JONES	***	***	***	***	***	***
LEE	0	\$0	0	\$0	0	\$0
LENOIR	0	\$0	0	\$0	***	***
LINCOLN	***	***	0	\$0	0	\$0
MARTIN	0	\$0	0	\$0	***	***
MECKLENBURG	0	\$0	0	\$0	0	\$0
NEW HANOVER	1,735,004	\$2,501,317	1,575,024	\$2,661,608	1,709,296	\$2,325,840
ONSLOW	2,623,349	\$6,108,686	2,550,208	\$5,542,506	2,549,223	\$5,060,902
ORANGE	0	\$0	0	\$0	0	\$0
PAMLICO	4,562,837	\$7,671,433	4,850,793	\$8,217,722	4,149,317	\$4,998,134
PASQUOTANK	3,873,115	\$3,510,413	766,193	\$1,053,125	782,475	\$843,480
PENDER	700,521	\$1,002,156	695,051	\$1,083,330	635,549	\$754,742
PERQUIMANS	1,867,846	\$2,026,609	1,147,858	\$1,452,453	1,669,396	\$1,452,089
PITT	***	***	***	***	***	***
ROBESON	***	***	0	\$0	***	***
ROCKINGHAM	0	\$0	0	\$0	0	\$0
ROWAN	0	\$0	0	\$0	0	\$0
SAMPSON	***	***	***	***	19,953	\$23,803
SCOTLAND	0	\$0	0	\$0	0	\$0
TYRRELL	4,569,077	\$3,762,955	3,059,919	\$2,469,638	4,097,877	\$2,190,365
UNION	0	\$0	0	\$0	0	\$0
UNKNOWN	0	\$0	0	\$0	0	\$0
WAKE	0	\$0	***	***	***	***
WASHINGTON	1,248,633	\$1,256,436	1,025,286	\$1,143,071	1,254,764	\$913,557
WAYNE	0	\$0	***	***	***	***
WILSON	0	\$0	***	***	0	\$0
*Confidential*	71,030	\$51,146	85,289	\$70,480	85,697	\$67,485
*Total*	71,208,132	\$86,814,160	62,927,811	\$82,332,745	68,743,347	\$70,085,519



**Table 49. Commercial seafood landings by county of landing from 1962 to 2008 (\*\*\*) indicates confidential data) (continued).**

County	2005		2004		2003	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,733,634	\$3,499,334	5,218,169	\$3,671,694	6,247,212	\$5,290,595
BERTIE	***	***	28,383	\$11,119	21,820	\$11,566
BLADEN	***	***	***	***	***	***
BRUNSWICK	2,022,721	\$3,383,098	2,417,039	\$3,793,036	2,251,583	\$3,467,372
CAMDEN	2,092,856	\$1,666,401	2,072,470	\$1,834,027	3,654,632	\$4,102,430
CARTERET	19,297,720	\$11,424,680	61,071,095	\$19,414,006	59,161,337	\$18,759,619
CATAWBA	0	\$0	0	\$0	0	\$0
CHOWAN	724,349	\$374,744	609,001	\$301,324	874,079	\$483,472
COLUMBUS	24,321	\$89,758	27,737	\$79,095	24,092	\$68,589
CRAVEN	699,967	\$533,639	807,392	\$515,457	963,336	\$751,616
CUMBERLAND	***	***	0	\$0	0	\$0
CURRITUCK	1,313,922	\$1,237,746	2,097,390	\$1,643,460	2,014,165	\$2,151,322
DARE	27,123,212	\$20,959,399	31,389,569	\$20,635,625	32,532,356	\$20,076,501
DAVIDSON	***	***	***	***	***	***
DAVIE	0	\$0	0	\$0	0	\$0
DUPLIN	***	***	***	***	***	***
EDGEcombe	0	\$0	0	\$0	0	\$0
FORSYTH	0	\$0	0	\$0	***	***
FRANKLIN	0	\$0	0	\$0	***	***
GATES	0	\$0	0	\$0	0	\$0
GREENE	***	***	***	***	0	\$0
HALIFAX	0	\$0	0	\$0	***	***
HERTFORD	***	***	***	***	***	***
HYDE	7,284,221	\$6,069,640	9,027,344	\$7,759,552	10,575,955	\$8,822,317
JOHNSTON	***	***	***	***	0	\$0
JONES	0	\$0	0	\$0	***	***
LEE	0	\$0	0	\$0	0	\$0
LENOIR	***	***	***	***	***	***
LINCOLN	0	\$0	0	\$0	0	\$0
MARTIN	0	\$0	0	\$0	***	***
MECKLENBURG	0	\$0	***	***	***	***
NEW HANOVER	1,381,366	\$1,984,655	1,725,600	\$2,224,553	1,811,094	\$2,677,715
ONslow	1,517,726	\$3,682,460	2,333,216	\$4,609,788	2,933,792	\$5,291,573
ORANGE	0	\$0	0	\$0	0	\$0
PAMLICO	5,048,666	\$5,321,618	7,035,847	\$7,219,044	5,517,436	\$5,800,535
PASQUOTANK	1,057,464	\$954,930	1,897,746	\$1,541,135	3,239,107	\$3,006,559
PENDER	624,865	\$566,199	555,950	\$622,679	612,019	\$732,465
PERQUIMANS	1,063,408	\$927,389	1,318,462	\$1,153,182	1,758,319	\$1,524,524
PITT	36,516	\$15,479	39,954	\$18,580	36,390	\$23,989
ROBESON	***	***	0	\$0	0	\$0
ROCKINGHAM	0	\$0	0	\$0	0	\$0
ROWAN	0	\$0	0	\$0	0	\$0
SAMPSON	***	***	***	***	***	***
SCOTLAND	0	\$0	0	\$0	0	\$0
TYRRELL	2,923,396	\$1,618,754	3,282,247	\$1,848,597	4,259,950	\$3,339,298
UNION	0	\$0	0	\$0	***	***
UNKNOWN	0	\$0	0	\$0	0	\$0
WAKE	***	***	***	***	***	***
WASHINGTON	563,723	\$522,475	1,058,230	\$736,187	782,722	\$623,124
WAYNE	***	***	***	***	***	***
WILSON	0	\$0	0	\$0	0	\$0
*Confidential*	94,634	\$56,875	94,925	\$73,490	152,109	\$107,651
*Total*	79,628,687	\$64,889,272	134,107,767	\$79,705,630	139,423,505	\$87,112,832

**Table 49. Commercial seafood landings by county of landing from 1962 to 2008 (\*\*\*) indicates confidential data) (continued).**

County	2002		2001		2000	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	6,409,978	\$5,702,674	4,776,900	\$4,907,553	7,394,463	\$7,156,348
BERTIE	85,522	\$34,711	74,534	\$29,393	109,037	\$46,188
BLADEN	***	***	***	***	***	***
BRUNSWICK	2,198,125	\$3,313,194	2,425,920	\$3,700,127	2,615,751	\$4,300,641
CAMDEN	2,417,663	\$2,927,849	2,308,912	\$2,689,077	2,768,825	\$3,331,270
CARTERET	82,063,534	\$19,750,593	66,193,598	\$18,800,443	69,004,112	\$20,757,749
CATAWBA	0	\$0	0	\$0	0	\$0
CHOWAN	942,148	\$449,909	1,036,071	\$440,313	1,566,293	\$697,358
COLUMBUS	24,608	\$74,267	20,166	\$73,323	36,137	\$87,373
CRAVEN	873,648	\$740,739	755,321	\$628,082	669,274	\$548,526
CUMBERLAND	0	\$0	0	\$0	0	\$0
CURRITUCK	3,320,548	\$3,614,111	2,054,782	\$2,050,575	2,074,254	\$2,021,142
DARE	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
DUPLIN	***	***	18,362	\$10,510	10,149	\$10,714
EDGECOMBE	0	\$0	0	\$0	***	***
FORSYTH	0	\$0	0	\$0	0	\$0
FRANKLIN	0	\$0	0	\$0	0	\$0
GATES	0	\$0	0	\$0	0	\$0
GREENE	0	\$0	0	\$0	0	\$0
HALIFAX	***	***	***	***	***	***
HERTFORD	***	***	***	***	28,013	\$11,379
HYDE	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
JONES	***	***	***	***	***	***
LEE	0	\$0	0	\$0	0	\$0
LENOIR	***	***	***	***	***	***
LINCOLN	***	***	0	\$0	0	\$0
MARTIN	***	***	0	\$0	***	***
MECKLENBURG	0	\$0	0	\$0	0	\$0
NEW HANOVER	1,763,671	\$2,556,967	1,652,408	\$2,372,358	1,736,202	\$2,491,222
ONSLOW	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
PAMLICO	5,826,838	\$7,021,721	4,943,147	\$6,448,001	8,754,679	\$12,476,980
PASQUOTANK	3,341,211	\$2,996,952	1,979,675	\$2,093,436	2,278,629	\$2,419,462
PENDER	551,806	\$748,296	549,449	\$817,232	585,902	\$874,054
PERQUIMANS	2,369,701	\$2,374,948	1,623,054	\$1,704,309	1,718,345	\$1,804,635
PITT	69,519	\$43,327	28,776	\$21,160	39,498	\$33,791
ROBESON	0	\$0	***	***	***	***
ROCKINGHAM	***	***	***	***	0	\$0
ROWAN	0	\$0	0	\$0	0	\$0
SAMPSON	***	***	***	***	***	***
SCOTLAND	0	\$0	***	***	0	\$0
TYRRELL	3,966,659	\$3,092,913	3,032,481	\$2,612,295	3,760,970	\$3,068,124
UNION	***	***	***	***	0	\$0
UNKNOWN	0	\$0	0	\$0	0	\$0
WAKE	326	\$627	***	***	***	***
WASHINGTON	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
*Confidential*	133,774	\$78,743	109,125	\$59,191	36,513	\$28,051
*Total*	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 2008 (\*\*\*) indicates confidential data) (continued).**

County	1999		1998		1997	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	10,820,570	\$7,370,878	10,104,914	\$8,015,017	11,730,954	\$8,272,671
BERTIE	147,642	\$62,508	***	***	***	***
BLADEN	***	***	***	***	***	***
BRUNSWICK	2,964,353	\$5,309,255	3,006,733	\$4,850,079	2,800,148	\$4,610,740
CAMDEN	2,024,534	\$1,528,937	1,691,873	\$1,533,703	1,358,368	\$930,439
CARTERET	57,126,855	\$19,451,867	81,009,265	\$21,377,140	128,823,406	\$29,062,208
CATAWBA	0	\$0	0	\$0	0	\$0
CHOWAN	1,394,165	\$685,536	1,801,899	\$918,753	1,612,346	\$866,035
COLUMBUS	18,922	\$61,669	16,740	\$62,202	15,910	\$58,482
CRAVEN	877,582	\$644,186	839,022	\$628,968	760,218	\$619,469
CUMBERLAND	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
DARE	33,932,588	\$22,859,831	36,892,891	\$23,741,700	38,507,008	\$24,516,911
DAVIDSON	0	\$0	0	\$0	0	\$0
DAVIE	0	\$0	0	\$0	0	\$0
DUPLIN	***	***	***	***	***	***
EDGECOMBE	0	\$0	0	\$0	0	\$0
FORSYTH	0	\$0	0	\$0	0	\$0
FRANKLIN	0	\$0	0	\$0	0	\$0
GATES	0	\$0	0	\$0	0	\$0
GREENE	0	\$0	0	\$0	0	\$0
HALIFAX	***	***	***	***	0	\$0
HERTFORD	60,776	\$23,118	60,557	\$22,062	17,232	\$8,345
HYDE	15,414,173	\$12,464,501	15,799,661	\$10,669,813	14,289,840	\$11,092,556
JOHNSTON	0	\$0	***	***	0	\$0
JONES	***	***	***	***	0	\$0
LEE	***	***	***	***	***	***
LENOIR	11,654	\$18,632	7,616	\$9,605	***	***
LINCOLN	0	\$0	0	\$0	0	\$0
MARTIN	***	***	3,207	\$2,208	***	***
MECKLENBURG	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
ONSLow	2,679,239	\$5,669,808	2,664,600	\$5,217,762	2,522,319	\$5,122,150
ORANGE	***	***	***	***	***	***
PAMLICO	11,050,913	\$10,683,368	10,468,899	\$9,248,373	12,820,569	\$11,785,918
PASQUOTANK	2,562,695	\$1,938,687	3,823,233	\$3,498,656	2,470,649	\$2,186,801
PENDER	663,516	\$833,652	544,388	\$792,659	596,240	\$776,830
PERQUIMANS	2,273,449	\$1,938,768	1,911,045	\$1,819,887	1,239,824	\$1,127,763
PITT	80,400	\$42,491	47,292	\$27,743	26,471	\$15,892
ROBESON	***	***	***	***	***	***
ROCKINGHAM	***	***	0	\$0	0	\$0
ROWAN	0	\$0	0	\$0	0	\$0
SAMPSON	***	***	0	\$0	0	\$0
SCOTLAND	***	***	0	\$0	0	\$0
TYRRELL	4,427,709	\$2,875,156	4,750,585	\$3,329,741	4,031,660	\$2,543,786
UNION	0	\$0	0	\$0	0	\$0
UNKNOWN	0	\$0	0	\$0	0	\$0
WAKE	756	\$829	***	***	***	***
WASHINGTON	751,025	\$613,989	434,161	\$404,801	457,383	\$471,216
WAYNE	0	\$0	***	***	***	***
WILSON	0	\$0	0	\$0	0	\$0
*Confidential*	26,325	\$21,827	173,438	\$103,700	151,714	\$55,069
*Total*	153,742,151	\$99,681,050	180,230,384	\$101,018,264	228,565,331	\$108,988,143

**Table 49. Commercial seafood landings by county of landing from 1962 to 2008 (\*\* indicates confidential data) (continued).**

County	1996		1995		1994	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	13,854,084	\$9,773,319	9,905,250	\$8,658,047	10,076,108	\$6,442,223
BERTIE	***	***	***	***	177,297	\$153,594
BLADEN	5,277	\$4,812	***	***	***	***
BRUNSWICK	2,796,722	\$4,597,808	3,735,906	\$5,335,306	2,994,599	\$4,503,451
CAMDEN	1,040,836	\$721,643	209,842	\$239,536	5,898	\$5,244
CARTERET	75,236,813	\$23,130,863	80,532,099	\$24,906,957	96,559,262	\$20,535,216
CATAWBA	0	\$0	0	\$0	0	\$0
CHOWAN	2,045,417	\$1,052,106	1,610,296	\$802,703	2,328,338	\$922,836
COLUMBUS	19,405	\$62,957	15,317	\$46,702	8,901	\$25,853
CRAVEN	962,425	\$719,409	504,012	\$504,291	635,902	\$503,097
CUMBERLAND	0	\$0	0	\$0	0	\$0
CURRITUCK	2,610,442	\$1,861,066	2,684,864	\$1,940,097	2,001,798	\$1,013,343
DARE	43,732,632	\$23,853,915	39,629,288	\$27,700,062	38,778,936	\$21,795,526
DAVIDSON	0	\$0	0	\$0	0	\$0
DAVIE	0	\$0	0	\$0	0	\$0
DUPLIN	***	***	***	***	***	***
EDGECOMBE	0	\$0	0	\$0	0	\$0
FORSYTH	0	\$0	0	\$0	0	\$0
FRANKLIN	0	\$0	0	\$0	0	\$0
GATES	0	\$0	0	\$0	0	\$0
GREENE	***	***	***	***	0	\$0
HALIFAX	0	\$0	0	\$0	0	\$0
HERTFORD	97,697	\$24,685	53,148	\$13,921	61,806	\$10,182
HYDE	14,371,620	\$9,379,684	10,334,382	\$9,234,070	12,990,775	\$10,180,616
JOHNSTON	***	***	***	***	***	***
JONES	0	\$0	***	***	0	\$0
LEE	***	***	***	***	***	***
LENOIR	***	***	4,741	\$6,267	***	***
LINCOLN	0	\$0	0	\$0	0	\$0
MARTIN	7,033	\$8,999	***	***	***	***
MECKLENBURG	0	\$0	0	\$0	0	\$0
NEW HANOVER	1,804,819	\$2,645,583	2,218,600	\$3,218,894	2,365,571	\$3,073,359
ONSLOW	2,388,049	\$4,444,496	3,031,492	\$4,969,282	2,791,546	\$4,201,379
ORANGE	***	***	***	***	***	***
PAMLICO	13,460,405	\$11,832,530	8,543,045	\$10,886,663	9,217,487	\$9,960,997
PASQUOTANK	6,043,650	\$4,610,122	6,191,765	\$5,471,849	6,522,378	\$4,400,584
PENDER	561,248	\$689,317	683,842	\$800,128	637,684	\$737,368
PERQUIMANS	1,859,839	\$1,310,008	1,168,039	\$1,070,720	214,815	\$135,216
PITT	28,099	\$15,997	18,304	\$13,385	29,723	\$16,260
ROBESON	0	\$0	0	\$0	0	\$0
ROCKINGHAM	0	\$0	0	\$0	0	\$0
ROWAN	***	***	***	***	0	\$0
SAMPSON	0	\$0	0	\$0	0	\$0
SCOTLAND	0	\$0	0	\$0	0	\$0
TYRRELL	7,173,036	\$4,091,829	4,497,879	\$3,402,560	4,402,877	\$2,515,137
UNION	0	\$0	0	\$0	0	\$0
UNKNOWN	0	\$0	0	\$0	0	\$0
WAKE	***	***	***	***	***	***
WASHINGTON	727,822	\$517,718	***	***	47,564	\$57,993
WAYNE	***	***	***	***	0	\$0
WILSON	0	\$0	0	\$0	0	\$0
*Confidential*	295,196	\$181,799	192,911	\$146,539	63,062	\$81,080
*Total*	191,122,565	\$105,530,665	175,765,022	\$109,367,976	192,912,325	\$91,270,554

**Table 49. Commercial seafood landings by county of landing from 1962 to 2008 (\*\*\*) indicates confidential data) (continued).**

County	1993		1992		1991	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,918,238	\$2,272,079	2,108,611	\$1,170,303	4,377,009	\$1,989,928
BERTIE	173,364	\$21,002	157,714	\$18,623	153,827	\$16,774
BLADEN	40,200	\$37,450	21,300	\$15,480	22,880	\$10,520
BRUNSWICK	2,396,479	\$3,567,143	2,295,970	\$3,505,909	2,653,153	\$3,802,878
CAMDEN	90,788	\$45,678	506,431	\$132,779	851,551	\$146,994
CARTERET	89,947,140	\$18,309,071	78,968,484	\$16,506,222	136,587,982	\$22,665,854
CATAWBA	0	\$0	0	\$0	0	\$0
CHOWAN	2,434,738	\$510,823	3,858,334	\$779,232	3,498,293	\$539,760
COLUMBUS	11,300	\$11,725	6,400	\$4,850	0	\$0
CRAVEN	581,414	\$311,401	597,943	\$293,949	864,408	\$325,093
CUMBERLAND	0	\$0	0	\$0	0	\$0
CURRITUCK	1,295,049	\$476,743	1,995,809	\$553,806	2,190,552	\$850,324
DARE	34,035,050	\$14,040,502	29,904,877	\$13,008,123	22,850,723	\$11,160,676
DAVIDSON	0	\$0	0	\$0	0	\$0
DAVIE	0	\$0	0	\$0	0	\$0
DUPLIN	0	\$0	0	\$0	0	\$0
EDGECOMBE	0	\$0	0	\$0	0	\$0
FORSYTH	0	\$0	0	\$0	0	\$0
FRANKLIN	0	\$0	0	\$0	0	\$0
GATES	0	\$0	0	\$0	0	\$0
GREENE	0	\$0	0	\$0	0	\$0
HALIFAX	0	\$0	0	\$0	0	\$0
HERTFORD	9,180	\$2,151	154,549	\$15,458	17,561	\$1,534
HYDE	12,189,360	\$6,131,467	11,970,320	\$6,089,075	15,183,668	\$7,753,016
JOHNSTON	0	\$0	0	\$0	0	\$0
JONES	0	\$0	0	\$0	0	\$0
LEE	0	\$0	0	\$0	0	\$0
LENOIR	0	\$0	0	\$0	0	\$0
LINCOLN	0	\$0	0	\$0	0	\$0
MARTIN	0	\$0	0	\$0	0	\$0
MECKLENBURG	0	\$0	0	\$0	0	\$0
NEW HANOVER	1,954,103	\$2,847,124	1,751,694	\$2,520,307	2,026,266	\$2,552,618
ONslow	3,506,305	\$4,388,078	2,722,744	\$2,809,277	4,067,256	\$4,217,004
ORANGE	0	\$0	0	\$0	0	\$0
PAMLICO	5,705,948	\$4,932,715	7,081,927	\$5,946,775	10,119,620	\$7,660,184
PASQUOTANK	6,780,917	\$3,237,332	6,967,831	\$2,688,331	3,868,682	\$1,202,734
PENDER	1,483,311	\$1,873,426	1,006,837	\$1,176,446	1,277,035	\$1,423,856
PERQUIMANS	8,996	\$2,112	0	\$0	1,000	\$241
PITT	0	\$0	0	\$0	0	\$0
ROBESON	0	\$0	0	\$0	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	2,887,573	\$1,472,192	2,064,389	\$759,571	1,863,839	\$455,515
UNION	0	\$0	0	\$0	0	\$0
UNKNOWN	0	\$0	0	\$0	0	\$0
WAKE	0	\$0	0	\$0	0	\$0
WASHINGTON	248,023	\$113,578	287,657	\$30,128	165,843	\$12,203
WAYNE	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0
*Confidential*	0	\$0	0	\$0	0	\$0
*Total*	170,697,476	\$64,603,792	154,429,821	\$58,024,644	212,641,148	\$66,787,706

**Table 49. Commercial seafood landings by county of landing from 1962 to 2008 (\*\*\*) indicates confidential data) (continued).**

County	1990		1989		1988	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	5,556,306	\$2,493,771	2,632,337	\$1,675,668	4,069,784	\$2,528,514
BERTIE	166,260	\$33,104	249,986	\$47,008	465,794	\$68,891
BLADEN	19,148	\$9,980	4,700	\$4,100	0	\$0
BRUNSWICK	2,994,535	\$4,594,695	2,407,619	\$3,914,181	2,051,142	\$3,116,662
CAMDEN	665,256	\$140,918	1,703,198	\$391,001	710,883	\$197,754
CARTERET	101,254,152	\$22,683,982	93,410,724	\$25,431,593	109,943,042	\$26,105,193
CATAWBA	0	\$0	0	\$0	0	\$0
CHOWAN	2,396,190	\$491,418	3,012,743	\$686,692	5,155,562	\$873,512
COLUMBUS	0	\$0	0	\$0	0	\$0
CRAVEN	345,500	\$121,045	271,090	\$123,679	644,442	\$209,919
CUMBERLAND	0	\$0	0	\$0	0	\$0
CURRITUCK	1,731,874	\$618,699	2,447,521	\$722,743	1,723,722	\$531,990
DARE	22,913,372	\$14,038,249	24,739,171	\$15,597,018	30,682,803	\$16,698,565
DAVIDSON	0	\$0	0	\$0	0	\$0
DAVIE	0	\$0	0	\$0	0	\$0
DUPLIN	0	\$0	0	\$0	0	\$0
EDGECOMBE	0	\$0	0	\$0	0	\$0
FORSYTH	0	\$0	0	\$0	0	\$0
FRANKLIN	0	\$0	0	\$0	0	\$0
GATES	0	\$0	0	\$0	0	\$0
GREENE	0	\$0	0	\$0	0	\$0
HALIFAX	0	\$0	0	\$0	0	\$0
HERTFORD	11,754	\$1,788	3,189	\$389	155,879	\$18,706
HYDE	15,028,053	\$7,239,892	13,925,983	\$6,819,235	13,395,274	\$7,698,443
JOHNSTON	0	\$0	0	\$0	0	\$0
JONES	0	\$0	0	\$0	0	\$0
LEE	0	\$0	0	\$0	0	\$0
LENOIR	0	\$0	0	\$0	0	\$0
LINCOLN	0	\$0	0	\$0	0	\$0
MARTIN	0	\$0	0	\$0	0	\$0
MECKLENBURG	0	\$0	0	\$0	0	\$0
NEW HANOVER	2,405,520	\$3,283,629	2,058,831	\$2,918,980	1,277,604	\$1,963,640
ONSLOW	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
PAMLICO	10,342,871	\$7,774,458	9,457,998	\$8,312,504	14,510,649	\$11,504,691
PASQUOTANK	2,973,731	\$969,460	3,170,757	\$1,375,860	2,468,098	\$803,244
PENDER	1,142,231	\$1,295,114	831,723	\$1,078,680	932,465	\$1,096,553
PERQUIMANS	6,625	\$1,017	1,128	\$1,974	6,974	\$8,718
PITT	0	\$0	0	\$0	0	\$0
ROBESON	0	\$0	0	\$0	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	639,345	\$253,359	1,185,008	\$730,988	1,459,083	\$552,078
UNION	0	\$0	0	\$0	0	\$0
UNKNOWN	0	\$0	0	\$0	0	\$0
WAKE	0	\$0	0	\$0	0	\$0
WASHINGTON	233,948	\$42,081	251,963	\$39,651	-145,719	\$21,876
WAYNE	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0
*Confidential*	0	\$0	0	\$0	0	\$0
*Total*	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 2008 (\*\*\*) indicates confidential data) (continued).**

County	1987		1986		1985	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,296,819	\$1,550,486	3,299,166	\$2,123,922	5,309,486	\$2,776,841
BERTIE	326,278	\$37,276	1,079,174	\$158,461	1,605,101	\$166,555
BLADEN	0	\$0	5,000	\$3,750	0	\$0
BRUNSWICK	1,943,686	\$3,058,356	2,108,991	\$3,309,899	1,854,634	\$2,435,251
CAMDEN	2,500	\$3,125	4,803	\$4,103	11,199	\$2,086
CARTERET	85,811,501	\$22,790,252	98,899,661	\$24,478,964	133,175,357	\$22,707,433
CATAWBA	0	\$0	0	\$0	0	\$0
CHOWAN	4,862,409	\$895,859	6,999,375	\$872,745	9,622,835	\$991,933
COLUMBUS	4,550	\$4,138	13,000	\$7,950	0	\$0
CRAVEN	457,640	\$163,260	688,710	\$218,442	857,433	\$342,586
CUMBERLAND	0	\$0	0	\$0	0	\$0
CURRITUCK	2,024,397	\$489,706	1,742,901	\$390,934	899,559	\$190,117
DARE	28,781,569	\$15,892,184	27,208,180	\$12,331,686	27,389,079	\$13,308,344
DAVIDSON	0	\$0	0	\$0	0	\$0
DAVIE	0	\$0	0	\$0	0	\$0
DUPLIN	0	\$0	0	\$0	0	\$0
EDGECOMBE	0	\$0	0	\$0	0	\$0
FORSYTH	0	\$0	0	\$0	0	\$0
FRANKLIN	0	\$0	0	\$0	0	\$0
GATES	0	\$0	0	\$0	0	\$0
GREENE	0	\$0	0	\$0	0	\$0
HALIFAX	83,542	\$10,663	0	\$0	0	\$0
HERTFORD	232,726	\$27,927	759,300	\$66,118	1,211,850	\$75,179
HYDE	8,922,881	\$4,829,627	5,238,109	\$3,734,769	7,479,009	\$4,470,615
JOHNSTON	0	\$0	0	\$0	0	\$0
JONES	0	\$0	0	\$0	0	\$0
LEE	0	\$0	0	\$0	0	\$0
LENOIR	0	\$0	0	\$0	0	\$0
LINCOLN	0	\$0	0	\$0	0	\$0
MARTIN	0	\$0	54,000	\$9,150	105,834	\$16,968
MECKLENBURG	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
ONSLOW	2,129,130	\$2,379,833	2,481,480	\$2,539,348	3,039,006	\$2,905,366
ORANGE	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
PASQUOTANK	2,397,102	\$719,737	2,788,966	\$619,169	2,264,278	\$507,090
PENDER	673,873	\$733,242	837,800	\$764,814	838,861	\$843,139
PERQUIMANS	48,771	\$12,757	4,500	\$4,950	465,506	\$91,857
PITT	0	\$0	0	\$0	0	\$0
ROBESON	0	\$0	0	\$0	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	2,724,132	\$930,477	1,858,472	\$554,089	1,731,373	\$442,711
UNION	0	\$0	0	\$0	0	\$0
UNKNOWN	0	\$0	0	\$0	0	\$0
WAKE	0	\$0	0	\$0	0	\$0
WASHINGTON	34,530	\$16,169	518,625	\$121,883	672,964	\$62,236
WAYNE	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0
*Confidential*	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

**Table 49. Commercial seafood landings by county of landing from 1962 to 2008 (\*\*\*) indicates confidential data) (continued).**

County	1984		1983		1982	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	6,260,734	\$2,109,096	4,729,171	\$1,944,485	5,552,376	\$2,446,716
BERTIE	1,002,168	\$108,705	1,085,024	\$115,925	1,328,498	\$128,274
BLADEN	6,908	\$3,882	1,150	\$575	0	\$0
BRUNSWICK	12,405,410	\$4,248,812	46,484,504	\$5,647,185	105,751,534	\$6,791,497
CAMDEN	0	\$0	69,637	\$45,196	18,800	\$13,216
CARTERET	185,268,781	\$21,299,023	167,199,484	\$21,620,473	116,427,330	\$20,028,014
CATAWBA	0	\$0	0	\$0	0	\$0
CHOWAN	5,280,668	\$666,081	4,911,080	\$519,941	7,089,979	\$727,144
COLUMBUS	54,528	\$20,942	62,692	\$23,386	0	\$0
CRAVEN	558,570	\$204,978	485,140	\$268,372	59,853	\$101,171
CUMBERLAND	0	\$0	0	\$0	0	\$0
CURRITUCK	665,361	\$178,999	1,493,431	\$371,745	2,319,182	\$487,810
DARE	28,054,470	\$10,845,759	27,018,184	\$9,387,301	32,476,683	\$12,998,991
DAVIDSON	0	\$0	0	\$0	0	\$0
DAVIE	0	\$0	0	\$0	0	\$0
DUPLIN	0	\$0	0	\$0	0	\$0
EDGECOMBE	0	\$0	0	\$0	0	\$0
FORSYTH	0	\$0	0	\$0	0	\$0
FRANKLIN	0	\$0	0	\$0	0	\$0
GATES	0	\$0	0	\$0	0	\$0
GREENE	0	\$0	0	\$0	0	\$0
HALIFAX	0	\$0	5,453	\$10,240	0	\$0
HERTFORD	258,448	\$25,597	256,147	\$25,484	1,423,916	\$98,890
HYDE	10,121,620	\$3,286,808	9,190,366	\$3,632,096	9,537,139	\$3,457,336
JOHNSTON	0	\$0	0	\$0	0	\$0
JONES	0	\$0	0	\$0	0	\$0
LEE	0	\$0	0	\$0	0	\$0
LENOIR	0	\$0	0	\$0	0	\$0
LINCOLN	0	\$0	0	\$0	0	\$0
MARTIN	128,041	\$22,279	73,140	\$14,058	98,207	\$16,472
MECKLENBURG	0	\$0	0	\$0	0	\$0
NEW HANOVER	1,601,163	\$1,869,010	1,551,832	\$1,610,953	2,223,125	\$2,460,660
ONSLOW	2,829,568	\$3,217,880	2,995,544	\$3,005,742	4,078,931	\$4,346,447
ORANGE	0	\$0	0	\$0	0	\$0
PAMLICO	17,564,259	\$7,112,074	14,022,233	\$7,134,653	14,020,197	\$7,687,936
PASQUOTANK	900,456	\$253,382	2,735,308	\$657,014	1,590,704	\$400,674
PENDER	936,242	\$1,073,338	729,642	\$808,587	1,055,175	\$1,087,334
PERQUIMANS	287,355	\$69,974	168,828	\$30,444	241,808	\$33,653
PITT	0	\$0	0	\$0	0	\$0
ROBESON	0	\$0	0	\$0	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	1,503,822	\$455,028	1,637,102	\$455,471	1,535,758	\$361,359
UNION	0	\$0	0	\$0	0	\$0
UNKNOWN	0	\$0	0	\$0	0	\$0
WAKE	0	\$0	0	\$0	0	\$0
WASHINGTON	1,480,419	\$191,421	827,738	\$95,659	1,138,728	\$150,258
WAYNE	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0
*Confidential*	0	\$0	0	\$0	0	\$0
*Total*	277,168,991	\$57,263,068	287,732,830	\$57,424,985	307,967,923	\$63,823,852



**Table 49. Commercial seafood landings by county of landing from 1962 to 2008 (\*\*\*) indicates confidential data) (continued).**

County	1981		1980		1979	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	6,895,157	\$2,006,372	6,867,847	\$2,732,881	7,147,150	\$1,941,975
BERTIE	1,239,711	\$118,586	1,507,313	\$120,242	1,752,034	\$174,717
BLADEN	0	\$0	0	\$0	0	\$0
BRUNSWICK	164,743,964	\$8,970,536	72,507,742	\$6,515,337	85,555,801	\$5,746,083
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	177,208,124	\$17,406,837	181,156,111	\$23,307,684	218,540,649	\$21,396,881
CATAWBA	0	\$0	0	\$0	0	\$0
CHOWAN	3,875,757	\$540,154	5,837,756	\$527,714	4,659,482	\$467,946
COLUMBUS	0	\$0	0	\$0	0	\$0
CRAVEN	115,960	\$33,127	206,261	\$43,747	160,471	\$35,463
CUMBERLAND	0	\$0	0	\$0	0	\$0
CURRITUCK	1,178,710	\$253,846	486,548	\$125,989	920,208	\$212,209
DARE	39,421,902	\$12,892,976	41,585,041	\$13,731,161	34,562,545	\$12,987,797
DAVIDSON	0	\$0	0	\$0	0	\$0
DAVIE	0	\$0	0	\$0	0	\$0
DUPLIN	0	\$0	0	\$0	0	\$0
EDGECOMBE	0	\$0	0	\$0	0	\$0
FORSYTH	0	\$0	0	\$0	0	\$0
FRANKLIN	0	\$0	0	\$0	0	\$0
GATES	0	\$0	0	\$0	0	\$0
GREENE	0	\$0	0	\$0	0	\$0
HALIFAX	0	\$0	0	\$0	0	\$0
HERTFORD	730,038	\$46,491	1,043,865	\$73,353	0	\$0
HYDE	10,251,802	\$2,956,529	13,055,684	\$4,181,970	8,014,483	\$2,040,360
JOHNSTON	0	\$0	0	\$0	0	\$0
JONES	0	\$0	0	\$0	0	\$0
LEE	0	\$0	0	\$0	0	\$0
LENOIR	0	\$0	0	\$0	0	\$0
LINCOLN	0	\$0	0	\$0	0	\$0
MARTIN	131,124	\$22,375	178,517	\$37,576	301,785	\$40,809
MECKLENBURG	0	\$0	0	\$0	0	\$0
NEW HANOVER	2,416,735	\$2,168,425	3,140,795	\$2,770,507	3,000,611	\$2,535,326
ONSLOW	2,377,552	\$1,993,147	4,092,464	\$3,385,907	3,472,332	\$3,066,936
ORANGE	0	\$0	0	\$0	0	\$0
PAMLICO	17,329,190	\$6,710,365	21,380,720	\$9,736,730	19,525,274	\$6,573,003
PASQUOTANK	963,225	\$295,913	344,835	\$186,528	349,483	\$162,067
PENDER	684,544	\$622,902	1,144,164	\$961,309	793,467	\$720,476
PERQUIMANS	151,507	\$18,849	149,366	\$16,422	86,050	\$6,550
PITT	0	\$0	0	\$0	0	\$0
ROBESON	0	\$0	0	\$0	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	1,466,183	\$327,955	976,122	\$228,303	1,250,187	\$276,583
UNION	0	\$0	0	\$0	0	\$0
UNKNOWN	0	\$0	0	\$0	0	\$0
WAKE	0	\$0	0	\$0	0	\$0
WASHINGTON	824,698	\$134,625	531,655	\$100,150	380,072	\$68,884
WAYNE	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0
*Confidential*	0	\$0	0	\$0	0	\$0
*Total*	432,005,883	\$57,520,010	356,192,806	\$68,783,510	390,472,084	\$58,454,065

**Table 49. Commercial seafood landings by county of landing from 1962 to 2008 (\*\*\*) indicates confidential data) (continued).**

County	1978		1977		1976	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,736,063	\$1,525,129	5,864,808	\$1,983,389	5,964,262	\$2,202,949
BERTIE	2,234,582	\$133,638	1,604,374	\$81,238	2,214,413	\$118,241
BLADEN	0	\$0	0	\$0	0	\$0
BRUNSWICK	94,461,695	\$5,762,468	67,319,250	\$2,332,580	74,949,763	\$3,415,740
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	139,365,478	\$14,527,552	121,281,802	\$10,367,106	93,212,768	\$9,329,389
CATAWBA	0	\$0	0	\$0	0	\$0
CHOWAN	5,427,526	\$498,335	8,256,173	\$684,251	5,377,678	\$475,161
COLUMBUS	0	\$0	0	\$0	0	\$0
CRAVEN	42,300	\$8,638	7,903	\$1,263	25,979	\$6,278
CUMBERLAND	0	\$0	0	\$0	0	\$0
CURRITUCK	1,006,234	\$267,836	637,407	\$126,901	530,085	\$119,870
DARE	22,562,451	\$9,083,654	18,412,125	\$5,035,096	20,122,591	\$5,017,852
DAVIDSON	0	\$0	0	\$0	0	\$0
DAVIE	0	\$0	0	\$0	0	\$0
DUPLIN	0	\$0	0	\$0	0	\$0
EDGECOMBE	0	\$0	0	\$0	0	\$0
FORSYTH	0	\$0	0	\$0	0	\$0
FRANKLIN	0	\$0	0	\$0	0	\$0
GATES	0	\$0	0	\$0	0	\$0
GREENE	0	\$0	0	\$0	0	\$0
HALIFAX	0	\$0	0	\$0	0	\$0
HERTFORD	0	\$0	0	\$0	0	\$0
HYDE	8,327,769	\$1,885,751	4,993,276	\$1,604,012	2,875,720	\$938,959
JOHNSTON	0	\$0	0	\$0	0	\$0
JONES	0	\$0	0	\$0	0	\$0
LEE	0	\$0	0	\$0	0	\$0
LENOIR	0	\$0	0	\$0	0	\$0
LINCOLN	0	\$0	0	\$0	0	\$0
MARTIN	151,050	\$6,091	169,677	\$20,018	124,692	\$20,887
MECKLENBURG	0	\$0	0	\$0	0	\$0
NEW HANOVER	1,039,871	\$782,429	776,972	\$304,723	671,916	\$316,605
ONSLOW	1,623,357	\$899,741	1,431,849	\$846,685	1,676,625	\$976,509
ORANGE	0	\$0	0	\$0	0	\$0
PAMLICO	15,412,700	\$4,317,501	12,024,886	\$4,484,026	10,830,259	\$3,954,003
PASQUOTANK	591,469	\$206,447	256,462	\$91,936	453,397	\$127,018
PENDER	296,214	\$136,792	227,005	\$60,158	101,088	\$65,738
PERQUIMANS	0	\$0	0	\$0	0	\$0
PITT	0	\$0	0	\$0	0	\$0
ROBESON	0	\$0	0	\$0	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	1,729,385	\$440,298	1,001,559	\$240,111	748,719	\$200,422
UNION	0	\$0	0	\$0	0	\$0
UNKNOWN	0	\$0	0	\$0	0	\$0
WAKE	0	\$0	0	\$0	0	\$0
WASHINGTON	533,203	\$126,565	485,057	\$110,942	597,280	\$123,663
WAYNE	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0
*Confidential*	0	\$0	0	\$0	0	\$0
*Total*	299,541,347	\$40,608,865	244,750,585	\$28,374,435	220,477,235	\$27,409,284

**Table 49. Commercial seafood landings by county of landing from 1962 to 2008 (\*\* indicates confidential data) (continued).**

County	1975		1974		1973	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,802,110	\$916,736	3,437,377	\$733,580	2,971,873	\$773,498
BERTIE	1,540,042	\$64,246	902,347	\$41,339	1,998,488	\$67,107
BLADEN	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
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	100,941,760	\$7,062,131	110,276,372	\$7,536,820	54,932,175	\$6,528,120
CATAWBA	0	\$0	0	\$0	0	\$0
CHOWAN	5,475,228	\$412,675	6,985,110	\$491,881	7,555,810	\$473,071
COLUMBUS	0	\$0	0	\$0	0	\$0
CRAVEN	14,070	\$3,619	27,100	\$4,805	28,126	\$4,943
CUMBERLAND	0	\$0	0	\$0	0	\$0
CURRITUCK	262,416	\$105,497	430,458	\$103,398	87,562	\$15,677
DARE	15,951,759	\$3,285,932	13,905,356	\$2,480,926	11,699,304	\$2,175,304
DAVIDSON	0	\$0	0	\$0	0	\$0
DAVIE	0	\$0	0	\$0	0	\$0
DUPLIN	0	\$0	0	\$0	0	\$0
EDGECOMBE	0	\$0	0	\$0	0	\$0
FORSYTH	0	\$0	0	\$0	0	\$0
FRANKLIN	0	\$0	0	\$0	0	\$0
GATES	0	\$0	0	\$0	0	\$0
GREENE	0	\$0	0	\$0	0	\$0
HALIFAX	0	\$0	0	\$0	0	\$0
HERTFORD	0	\$0	0	\$0	0	\$0
HYDE	3,203,818	\$769,914	3,663,667	\$924,528	2,224,540	\$615,937
JOHNSTON	0	\$0	0	\$0	0	\$0
JONES	0	\$0	0	\$0	0	\$0
LEE	0	\$0	0	\$0	0	\$0
LENOIR	0	\$0	0	\$0	0	\$0
LINCOLN	0	\$0	0	\$0	0	\$0
MARTIN	227,034	\$21,017	142,277	\$12,552	85,240	\$3,274
MECKLENBURG	0	\$0	0	\$0	0	\$0
NEW HANOVER	749,810	\$322,226	882,617	\$323,435	558,105	\$251,136
ONSLow	1,752,615	\$842,229	1,548,851	\$660,758	1,536,401	\$701,340
ORANGE	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
PASQUOTANK	196,068	\$54,725	298,423	\$56,017	186,485	\$28,883
PENDER	107,758	\$60,213	214,553	\$46,727	180,193	\$36,588
PERQUIMANS	0	\$0	0	\$0	0	\$0
PITT	0	\$0	0	\$0	0	\$0
ROBESON	0	\$0	0	\$0	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	765,776	\$143,105	778,441	\$92,719	1,130,395	\$146,384
UNION	0	\$0	0	\$0	0	\$0
UNKNOWN	0	\$0	0	\$0	0	\$0
WAKE	0	\$0	0	\$0	0	\$0
WASHINGTON	604,372	\$87,806	368,559	\$66,026	269,563	\$32,824
WAYNE	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0
*Confidential*	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

**Table 49. Commercial seafood landings by county of landing from 1962 to 2008 (\*\*\*) indicates confidential data) (continued).**

County	1972		1971		1970	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	2,790,289	\$589,440	4,219,500	\$612,744	0	\$0
BERTIE	3,011,901	\$59,270	2,889,300	\$54,297	0	\$0
BLADEN	0	\$0	0	\$0	0	\$0
BRUNSWICK	60,075,470	\$1,602,702	48,059,000	\$1,397,172	0	\$0
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	72,359,105	\$4,958,032	53,979,300	\$3,945,222	1,925,735	\$9,631
CATAWBA	0	\$0	0	\$0	0	\$0
CHOWAN	9,821,572	\$411,212	10,321,600	\$381,084	0	\$0
COLUMBUS	0	\$0	0	\$0	0	\$0
CRAVEN	15,995	\$2,990	37,000	\$5,125	0	\$0
CUMBERLAND	0	\$0	0	\$0	0	\$0
CURRITUCK	204,695	\$27,460	238,300	\$20,455	0	\$0
DARE	9,565,406	\$1,505,273	9,066,800	\$1,489,186	0	\$0
DAVIDSON	0	\$0	0	\$0	0	\$0
DAVIE	0	\$0	0	\$0	0	\$0
DUPLIN	0	\$0	0	\$0	0	\$0
EDGECOMBE	0	\$0	0	\$0	0	\$0
FORSYTH	0	\$0	0	\$0	0	\$0
FRANKLIN	0	\$0	0	\$0	0	\$0
GATES	0	\$0	0	\$0	0	\$0
GREENE	0	\$0	0	\$0	0	\$0
HALIFAX	0	\$0	0	\$0	0	\$0
HERTFORD	0	\$0	0	\$0	0	\$0
HYDE	2,448,435	\$531,414	2,944,100	\$913,614	0	\$0
JOHNSTON	0	\$0	0	\$0	0	\$0
JONES	0	\$0	0	\$0	0	\$0
LEE	0	\$0	0	\$0	0	\$0
LENOIR	0	\$0	0	\$0	0	\$0
LINCOLN	0	\$0	0	\$0	0	\$0
MARTIN	92,366	\$2,721	674,700	\$10,582	0	\$0
MECKLENBURG	0	\$0	0	\$0	0	\$0
NEW HANOVER	582,616	\$216,322	582,800	\$209,442	0	\$0
ONSLOW	1,487,021	\$522,516	1,117,400	\$419,359	0	\$0
ORANGE	0	\$0	0	\$0	0	\$0
PAMLICO	3,750,526	\$1,145,027	4,999,700	\$1,510,326	0	\$0
PASQUOTANK	175,220	\$23,695	168,700	\$22,566	0	\$0
PENDER	181,998	\$31,199	138,500	\$35,482	0	\$0
PERQUIMANS	0	\$0	0	\$0	0	\$0
PITT	0	\$0	0	\$0	0	\$0
ROBESON	0	\$0	0	\$0	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	1,068,159	\$131,449	1,656,000	\$146,645	0	\$0
UNION	0	\$0	0	\$0	0	\$0
UNKNOWN	0	\$0	2,086,300	\$10,532	171,715,800	\$9,356,214
WAKE	0	\$0	0	\$0	0	\$0
WASHINGTON	270,786	\$38,117	295,800	\$43,429	0	\$0
WAYNE	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0
*Confidential*	0	\$0	0	\$0	0	\$0
*Total*	167,901,560	\$11,798,839	143,474,800	\$11,227,262	173,641,535	\$9,365,845

**Table 49. Commercial seafood landings by county of landing from 1962 to 2008 (\*\*\*) indicates confidential data) (continued).**

County	1969		1968		1967	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	0	\$0	3,937,300	\$556,967	0	\$0
BERTIE	0	\$0	5,132,900	\$81,920	0	\$0
BLADEN	0	\$0	0	\$0	0	\$0
BRUNSWICK	0	\$0	37,122,400	\$787,366	0	\$0
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	0	\$0	151,741,700	\$4,242,415	5,497,600	\$27,498
CATAWBA	0	\$0	0	\$0	0	\$0
CHOWAN	0	\$0	10,650,600	\$354,571	0	\$0
COLUMBUS	0	\$0	0	\$0	0	\$0
CRAVEN	0	\$0	50,900	\$5,311	0	\$0
CUMBERLAND	0	\$0	0	\$0	0	\$0
CURRITUCK	0	\$0	370,600	\$32,533	0	\$0
DARE	0	\$0	10,548,900	\$1,340,447	0	\$0
DAVIDSON	0	\$0	0	\$0	0	\$0
DAVIE	0	\$0	1,100	\$164	0	\$0
DUPLIN	0	\$0	0	\$0	0	\$0
EDGECOMBE	0	\$0	0	\$0	0	\$0
FORSYTH	0	\$0	11,700	\$1,292	0	\$0
FRANKLIN	0	\$0	0	\$0	0	\$0
GATES	0	\$0	0	\$0	0	\$0
GREENE	0	\$0	0	\$0	0	\$0
HALIFAX	0	\$0	0	\$0	0	\$0
HERTFORD	0	\$0	0	\$0	0	\$0
HYDE	0	\$0	3,311,600	\$574,707	0	\$0
JOHNSTON	0	\$0	0	\$0	0	\$0
JONES	0	\$0	0	\$0	0	\$0
LEE	0	\$0	0	\$0	0	\$0
LENOIR	0	\$0	0	\$0	0	\$0
LINCOLN	0	\$0	0	\$0	0	\$0
MARTIN	0	\$0	800,800	\$12,014	0	\$0
MECKLENBURG	0	\$0	0	\$0	0	\$0
NEW HANOVER	0	\$0	324,400	\$81,597	0	\$0
ONSLOW	0	\$0	1,024,400	\$292,886	0	\$0
ORANGE	0	\$0	0	\$0	0	\$0
PAMLICO	0	\$0	4,456,500	\$973,529	0	\$0
PASQUOTANK	0	\$0	302,500	\$39,915	0	\$0
PENDER	0	\$0	172,600	\$33,797	0	\$0
PERQUIMANS	0	\$0	0	\$0	0	\$0
PITT	0	\$0	0	\$0	0	\$0
ROBESON	0	\$0	0	\$0	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	0	\$0	1,340,000	\$130,907	0	\$0
UNION	0	\$0	0	\$0	0	\$0
UNKNOWN	126,925,980	\$12,525,421	1,500	\$44	115,245,370	\$8,300,309
WAKE	0	\$0	0	\$0	0	\$0
WASHINGTON	0	\$0	876,500	\$162,159	0	\$0
WAYNE	0	\$0	0	\$0	0	\$0
WILSON	0	\$0	0	\$0	0	\$0
*Confidential*	0	\$0	0	\$0	0	\$0
*Total*	126,925,980	\$12,525,421	232,178,900	\$9,704,541	120,742,970	\$8,327,807

**Table 49. Commercial seafood landings by county of landing from 1962 to 2008 (\*\*\*) indicates confidential data) (continued).**

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

**Table 49. Commercial seafood landings by county of landing from 1962 to 2008 (\*\* 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
CATAWBA	0	\$0	0	\$0
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
GATES	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
*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 2008 (\*\*\*) indicates confidential data).**

County	Dealer City	2008		2007	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	614,689	\$476,149	549,980	\$421,666
	Bath	1,686,247	\$1,393,075	1,572,191	\$1,389,083
	Beaufort Other	0	\$0	0	\$0
	Belhaven	1,823,655	\$1,769,592	1,246,167	\$1,285,645
	Washington	456,587	\$462,524	273,791	\$369,461
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	25,524	\$70,795	3,650	\$5,461
	Calabash	125,249	\$124,598	152,676	\$139,033
	Shalotte	1,097,136	\$2,510,134	1,085,363	\$2,192,856
	Southport	687,981	\$1,449,370	726,164	\$1,479,796
CAMDEN	Camden Other	0	\$0	0	\$0
CARTERET	Shiloh	4,245,487	\$3,647,911	2,973,324	\$3,032,980
	Bogue Banks	180,975	\$336,644	200,637	\$398,082
	Carteret Other	377,436	\$627,386	244,354	\$415,159
	Downeast Communities	2,123,587	\$2,707,418	2,226,514	\$2,621,444
	Morehead City/Beaufort	2,890,045	\$6,808,072	3,305,542	\$7,419,855
CHOWAN	Western Carteret	449,961	\$744,726	602,712	\$903,988
	Chowan Other	108,797	\$65,815	73,214	\$40,075
	Edenton	915,251	\$831,003	697,843	\$591,271
CRAVEN	Craven Other	0	\$0	0	\$0
	Havelock	38,562	\$36,638	23,062	\$23,079
	New Bern/Bridgeton	541,289	\$568,240	394,870	\$406,108
CURRITUCK	Central Currituck	46,053	\$57,410	14,553	\$21,924
	Currituck Other	0	\$0	0	\$0
	Knotts Island/Corolla	766,974	\$801,120	498,654	\$545,420
	Moyock/Barco	1,285,546	\$1,228,545	1,225,898	\$1,431,685
	Southern Currituck	409,227	\$322,087	252,063	\$267,857
DARE	Bodie Island	3,593,095	\$3,153,623	2,177,424	\$2,702,199
	Dare Other	12,924	\$23,614	0	\$0
	Hatteras Island	2,968,284	\$2,948,301	2,767,462	\$2,813,868
	Mainland Dare	397,466	\$428,641	555,459	\$698,435
	Manteo	54,423	\$105,789	153,107	\$262,170
	Wanchese	15,696,127	\$16,364,062	16,756,082	\$16,656,087
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	5,804,393	\$7,405,957	4,364,740	\$7,311,877
	Hyde Other	1,000	\$4,373	222	\$1,130
	Ocracoke	317,034	\$392,855	332,217	\$383,585
	Swan Quarter	2,558,774	\$2,999,779	1,691,711	\$2,271,635
NEW HANOVER	New Hanover Other	989	\$4,327	0	\$0
	Wilmington Area	1,742,350	\$2,510,420	1,606,512	\$2,690,340
ONslow	Hubert	87,562	\$124,359	297,041	\$365,903
	Jacksonville	123,506	\$130,646	98,113	\$121,418
	Onslow Other	70,027	\$146,475	48,356	\$107,232
	Sneads Ferry	1,948,041	\$4,445,613	1,770,550	\$3,804,290
	Swansboro	394,213	\$1,261,593	336,147	\$1,143,663
PAMLICO	Arapahoe	160,421	\$176,066	204,939	\$233,818
	Bayboro/Alliance/Grantsboro/Stonewall	400,754	\$271,736	519,527	\$341,468
	Hobucken/Lowland	1,136,475	\$2,035,248	1,095,568	\$2,473,577
	Merritt	184,921	\$218,361	352,778	\$262,839
	Oriental	2,456,085	\$4,759,910	2,413,708	\$4,616,642
	Pamlico Other	950	\$2,838	0	\$0
	Vandemere	223,230	\$207,275	264,273	\$289,378
PASQUOTANK	Elizabeth City	1,499,484	\$1,452,721	766,193	\$1,053,125
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	43,101	\$67,998	32,417	\$46,588
	Hampstead	620,998	\$898,780	634,484	\$1,009,196
	Pender Other	35,292	\$30,438	28,150	\$27,546



**Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2008 (continued).**

County	Dealer City	2008		2007	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,867,726	\$2,026,558	1,147,858	\$1,452,453
	Perquimans Other	120	\$51	0	\$0
TYRRELL	Columbia	4,568,184	\$3,762,258	3,058,721	\$2,466,784
	Tyrrell Other	0	\$0	1,198	\$2,855
WASHINGTON	Plymouth	0	\$0	0	\$0
	Roper	1,248,633	\$1,256,436	1,025,286	\$1,143,071
	Washington Other	0	\$0	0	\$0
<b>TOTAL</b>	<b>*Total*</b>	<b>71,145,283</b>	<b>\$86,676,487</b>	<b>62,875,212</b>	<b>\$82,173,323</b>

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

- 1) Bath = Bath and Pinetown.
- 2) Washington = Washington and Chocowinity.
- 3) Belhaven = Belhaven and Pantego.
- 4) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport.
- 5) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 6) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 7) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, 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 2008 (continued).**

County	Dealer City	2006		2005	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	660,740	\$414,883	665,012	\$452,400
	Bath	2,353,903	\$1,416,172	2,427,010	\$1,720,872
	Beaufort Other	0	\$0	0	\$0
	Belhaven	1,476,495	\$1,050,557	1,375,983	\$1,080,332
	Washington	121,916	\$191,033	265,629	\$245,730
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	18,008	\$31,861	16,289	\$34,435
	Calabash	185,093	\$177,496	209,540	\$199,091
	Shalotte	1,364,685	\$2,274,105	1,070,730	\$1,901,320
	Southport	723,423	\$1,387,265	726,162	\$1,248,252
CAMDEN	Camden Other	0	\$0	0	\$0
CARTERET	Shiloh	2,054,055	\$1,496,357	2,092,856	\$1,666,401
	Bogue Banks	155,946	\$261,375	151,518	\$265,247
	Carteret Other	205,901	\$337,632	202,276	\$309,817
	Downeast Communities	2,401,044	\$2,645,078	3,091,798	\$2,802,934
	Morehead City/Beaufort	3,397,164	\$6,460,609	15,220,955	\$7,114,644
CHOWAN	Western Carteret	530,428	\$838,091	631,172	\$932,038
	Chowan Other	683,120	\$432,011	724,349	\$374,744
CRAVEN	Edenton	***	***	***	***
	Craven Other	0	\$0	9,887	\$10,658
	Havelock	5,841	\$4,632	***	***
CURRITUCK	New Bern/Bridgeton	706,850	\$473,309	690,080	\$522,981
	Central Currituck	11,744	\$11,654	19,108	\$26,810
	Currituck Other	0	\$0	0	\$0
	Knotts Island/Corolla	313,913	\$238,215	311,729	\$239,085
	Moyock/Barco	1,016,783	\$858,521	810,664	\$828,379
DARE	Southern Currituck	169,000	\$138,406	172,421	\$143,471
	Bodie Island	2,157,266	\$2,146,359	2,156,735	\$2,848,594
	Dare Other	0	\$0	81,059	\$88,546
	Hatteras Island	2,873,751	\$3,227,852	3,639,961	\$3,405,451
	Mainland Dare	666,704	\$727,850	859,976	\$956,551
	Manteo	195,450	\$343,342	154,334	\$251,196
HERTFORD	Wanchese	20,697,009	\$16,359,968	20,231,148	\$13,409,062
	Hertford Other	***	***	***	***
HYDE	Engelhard	4,374,371	\$5,058,187	5,059,942	\$4,144,842
	Hyde Other	6,413	\$30,537	9,621	\$24,374
	Ocracoke	285,586	\$402,268	285,879	\$372,540
	Swan Quarter	1,954,735	\$1,919,173	1,928,778	\$1,527,885
NEW HANOVER	New Hanover Other	0	\$0	0	\$0
	Wilmington Area	1,726,738	\$2,346,461	1,401,544	\$1,996,346
ONSLOW	Hubert	233,561	\$331,897	189,826	\$265,778
	Jacksonville	119,081	\$131,097	120,031	\$129,563
	Onslow Other	52,499	\$104,898	54,078	\$107,940
	Sneads Ferry	1,821,326	\$3,431,065	921,635	\$2,216,676
	Swansboro	322,755	\$1,061,944	232,156	\$962,502
PAMLICO	Arapahoe	523,162	\$352,502	637,851	\$484,909
	Bayboro/Alliance/Grantsboro/Stonewall	661,752	\$480,563	917,315	\$747,306
	Hobucken/Lowland	622,612	\$718,566	869,756	\$1,008,165
	Merritt	318,539	\$246,064	388,165	\$308,549
	Oriental	1,501,083	\$2,828,332	1,256,220	\$1,911,276
	Pamlico Other	0	\$0	261	\$653
PASQUOTANK	Vandemere	522,168	\$372,106	979,097	\$860,760
	Elizabeth City	782,475	\$843,480	1,057,464	\$954,930
PENDER	Pasquotank Other	0	\$0	0	\$0
	Burgaw	21,693	\$23,859	10,518	\$10,209
	Hampstead	583,153	\$703,354	547,381	\$512,822
	Pender Other	30,704	\$27,529	66,966	\$43,168

**Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2008 (continued).**

County	Dealer City	2006		2005	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,669,396	\$1,452,089	1,063,408	\$927,389
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	4,065,733	\$2,169,610	2,854,465	\$1,573,442
	Tyrrell Other	32,144	\$20,755	68,931	\$45,312
WASHINGTON	Plymouth	***	***	***	***
	Roper	***	***	550,858	\$505,672
	Washington Other	1,254,764	\$913,557	12,865	\$16,803
<b>TOTAL</b>	<b>*Total*</b>	<b>68,686,431</b>	<b>\$69,954,893</b>	<b>79,559,733</b>	<b>\$64,770,748</b>

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- 1) Bath = Bath and Pinetown.
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- 5) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 6) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 7) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, 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 2008 (continued).**

County	Dealer City	2004		2003	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	722,137	\$421,678	835,399	\$658,704
	Bath	2,281,005	\$1,476,515	2,792,802	\$2,285,576
	Beaufort Other	0	\$0	0	\$0
	Belhaven	1,858,808	\$1,477,160	2,183,126	\$1,998,244
	Washington	356,218	\$296,341	435,885	\$348,072
BERTIE	Bertie Other	28,383	\$11,119	21,820	\$11,566
BRUNSWICK	Brunswick Other	19,317	\$29,934	32,175	\$50,808
	Calabash	252,080	\$252,204	254,233	\$264,466
	Shalotte	1,426,398	\$2,282,055	1,252,239	\$1,971,749
	Southport	719,243	\$1,228,844	712,935	\$1,180,350
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	2,072,470	\$1,834,027	3,654,632	\$4,102,430
CARTERET	Bogue Banks	250,793	\$419,952	326,722	\$620,898
	Carteret Other	272,650	\$312,406	295,329	\$385,664
	Downeast Communities	4,785,639	\$4,003,721	5,339,620	\$4,924,232
	Morehead City/Beaufort	55,141,895	\$13,712,525	52,527,654	\$11,687,920
	Western Carteret	620,117	\$965,404	672,012	\$1,140,904
CHOWAN	Chowan Other	144,336	\$55,302	874,079	\$483,472
	Edenton	464,666	\$246,022	***	***
CRAVEN	Craven Other	23,208	\$20,355	22,021	\$26,118
	Havelock	***	***	***	***
	New Bern/Bridgeton	784,184	\$495,102	941,315	\$725,497
CURRITUCK	Central Currituck	48,092	\$49,501	43,584	\$57,698
	Currituck Other	0	\$0	69,315	\$84,902
	Knotts Island/Corolla	873,008	\$616,034	617,138	\$663,203
	Moyock/Barco	933,448	\$786,541	931,263	\$1,004,662
	Southern Currituck	242,842	\$191,384	352,867	\$340,857
DARE	Bodie Island	2,237,796	\$2,487,060	3,602,681	\$3,663,223
	Dare Other	203,324	\$116,408	549	\$961
	Hatteras Island	4,433,921	\$3,217,586	3,959,891	\$2,648,575
	Mainland Dare	1,036,256	\$867,154	1,385,481	\$1,154,333
	Manteo	310,626	\$254,956	283,493	\$223,292
	Wanchese	23,167,647	\$13,692,462	23,300,261	\$12,386,118
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	5,746,911	\$4,876,165	6,499,467	\$5,411,213
	Hyde Other	51,636	\$43,436	15,537	\$16,351
	Ocracoke	290,237	\$315,885	348,807	\$361,000
	Swan Quarter	2,938,561	\$2,524,066	3,712,144	\$3,033,753
NEW HANOVER	New Hanover Other	0	\$0	0	\$0
	Wilmington Area	1,732,751	\$2,228,891	1,811,094	\$2,677,715
ONSLOW	Hubert	265,135	\$471,645	334,591	\$632,378
	Jacksonville	142,121	\$124,638	172,594	\$155,375
	Onslow Other	69,937	\$110,296	98,469	\$133,342
	Sneads Ferry	1,513,429	\$2,887,411	2,018,880	\$3,500,880
	Swansboro	342,594	\$1,015,798	309,257	\$869,599
PAMLICO	Arapahoe	807,851	\$702,728	568,552	\$575,955
	Bayboro/Alliance/Grantsboro/Stonewall	1,220,580	\$971,377	1,264,013	\$1,280,819
	Hobucken/Lowland	1,229,765	\$1,093,618	1,055,032	\$993,059
	Merritt	535,788	\$407,539	347,161	\$340,298
	Oriental	1,989,403	\$2,887,033	1,311,151	\$1,732,655
	Pamlico Other	0	\$0	0	\$0
PASQUOTANK	Vandemere	1,252,461	\$1,156,749	971,527	\$877,749
	Elizabeth City	1,897,746	\$1,541,135	3,239,107	\$3,006,559
PENDER	Pasquotank Other	0	\$0	0	\$0
	Burgaw	42,993	\$43,000	36,638	\$44,752
	Hampstead	459,807	\$545,014	510,321	\$650,193
	Pender Other	53,150	\$34,665	65,060	\$37,520

**Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2008 (continued).**

County	Dealer City	2004		2003	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,318,462	\$1,153,182	1,729,318	\$1,498,605
	Perquimans Other	0	\$0	29,000	\$25,920
TYRRELL	Columbia	3,196,142	\$1,781,741	4,146,952	\$3,230,286
	Tyrrell Other	86,105	\$66,856	112,998	\$109,012
WASHINGTON	Plymouth	***	***	***	***
	Roper	1,046,904	\$720,190	764,910	\$603,986
	Washington Other	11,326	\$15,997	17,812	\$19,137
<b>TOTAL</b>	<b>*Total*</b>	<b>133,995,999</b>	<b>\$79,553,848</b>	<b>139,247,577</b>	<b>\$86,925,582</b>

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- 5) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 6) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 7) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, 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 2008 (continued).**

County	Dealer City	2002		2001	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	704,455	\$518,324	541,589	\$515,518
	Bath	3,065,040	\$2,607,393	2,159,658	\$2,022,574
	Beaufort Other	0	\$0	0	\$0
	Belhaven	2,031,383	\$2,082,487	1,714,751	\$2,027,910
	Washington	609,100	\$494,470	360,902	\$341,551
BERTIE	Bertie Other	85,522	\$34,711	74,534	\$29,393
BRUNSWICK	Brunswick Other	27,914	\$36,477	24,291	\$35,672
	Calabash	262,910	\$252,398	384,904	\$320,268
	Shalotte	1,129,636	\$1,805,134	1,140,267	\$1,977,871
	Southport	777,666	\$1,219,185	877,132	\$1,366,819
CAMDEN	Camden Other	0	\$0	1,939	\$1,893
	Shiloh	2,417,663	\$2,927,849	2,306,973	\$2,687,183
CARTERET	Bogue Banks	175,366	\$278,512	172,830	\$257,477
	Carteret Other	279,410	\$339,013	218,546	\$312,103
	Downeast Communities	5,825,210	\$5,324,412	6,702,383	\$6,066,824
	Morehead City/Beaufort	75,182,763	\$12,813,079	58,611,886	\$11,116,602
	Western Carteret	600,785	\$995,577	487,953	\$1,047,438
CHOWAN	Chowan Other	942,148	\$449,909	1,036,071	\$440,313
	Edenton	***	***	***	***
CRAVEN	Craven Other	977	\$1,093	2,047	\$1,311
	Havelock	51,407	\$55,480	45,555	\$50,158
	New Bern/Bridgeton	821,263	\$684,165	707,718	\$576,613
CURRITUCK	Central Currituck	52,809	\$63,433	49,406	\$85,598
	Currituck Other	779,347	\$785,704	244,511	\$308,847
	Knotts Island/Corolla	805,609	\$899,934	566,460	\$464,781
	Moyock/Barco	1,366,122	\$1,536,974	891,361	\$860,378
	Southern Currituck	316,662	\$328,067	303,045	\$330,971
DARE	Bodie Island	2,959,719	\$3,152,329	3,207,550	\$4,336,750
	Dare Other	2,800	\$1,690	65,879	\$58,707
	Hatteras Island	4,440,762	\$3,773,552	6,137,847	\$3,792,836
	Mainland Dare	2,535,915	\$2,001,212	3,106,524	\$2,799,136
	Manteo	491,225	\$304,782	445,784	\$276,897
	Wanchese	18,457,533	\$13,780,148	18,587,572	\$13,595,687
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	6,846,563	\$6,036,909	5,712,011	\$4,788,683
	Hyde Other	224,115	\$184,694	473,192	\$474,429
	Ocracoke	639,745	\$629,217	720,304	\$669,074
	Swan Quarter	2,934,735	\$2,687,770	2,158,817	\$2,248,717
NEW HANOVER	New Hanover Other	0	\$0	0	\$0
	Wilmington Area	1,763,671	\$2,556,967	1,651,734	\$2,371,855
ONSLOW	Hubert	339,179	\$618,936	427,931	\$819,019
	Jacksonville	206,685	\$201,230	212,635	\$220,297
	Onslow Other	68,752	\$112,157	57,016	\$106,142
	Sneads Ferry	1,876,074	\$3,593,664	1,681,428	\$3,355,944
	Swansboro	439,454	\$976,305	388,320	\$933,628
PAMLICO	Arapahoe	303,857	\$246,482	391,278	\$361,026
	Bayboro/Alliance/Grantsboro/Stonewall	913,205	\$1,018,693	643,455	\$871,613
	Hobucken/Lowland	849,418	\$978,611	734,473	\$965,041
	Merritt	294,450	\$271,120	403,360	\$378,442
	Oriental	2,358,197	\$3,285,099	1,774,547	\$2,581,780
	Pamlico Other	26,155	\$15,918	1,283	\$1,056
PASQUOTANK	Vandemere	1,081,557	\$1,205,798	994,750	\$1,289,044
	Elizabeth City	3,341,211	\$2,996,952	1,979,675	\$2,093,436
PENDER	Pasquotank Other	0	\$0	0	\$0
	Burgaw	22,095	\$37,856	16,251	\$29,136
	Hampstead	457,933	\$675,669	474,355	\$761,105
	Pender Other	71,778	\$34,770	58,842	\$26,991

**Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2008 (continued).**

County	Dealer City	2002		2001	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	2,369,701	\$2,374,948	1,623,054	\$1,704,309
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	3,903,841	\$3,018,408	2,944,281	\$2,462,842
	Tyrrell Other	62,819	\$74,505	88,200	\$149,453
WASHINGTON	Plymouth	***	***	36,632	\$46,340
	Roper	1,323,498	\$1,139,523	***	***
	Washington Other	28,271	\$30,882	164,212	\$163,543
<b>TOTAL</b>	<b>*Total*</b>	<b>160,006,919</b>	<b>\$94,567,653</b>	<b>137,030,131</b>	<b>\$87,993,091</b>

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

**Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2008 (continued).**

County	Dealer City	2000		1999	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	904,863	\$751,373	1,811,609	\$1,055,452
	Bath	3,069,920	\$2,674,630	5,009,981	\$3,193,646
	Beaufort Other	48	\$93	551	\$1,238
	Belhaven	3,019,846	\$3,407,799	3,573,775	\$2,815,125
	Washington	399,786	\$322,452	424,655	\$305,417
BERTIE	Bertie Other	109,037	\$46,188	147,642	\$62,508
BRUNSWICK	Brunswick Other	29,736	\$66,013	97,383	\$267,226
	Calabash	380,809	\$339,637	280,072	\$256,246
	Shalotte	1,022,940	\$2,062,942	1,512,565	\$3,303,054
	Southport	1,183,452	\$1,832,752	1,074,333	\$1,482,728
CAMDEN	Camden Other	677	\$1,142	850	\$1,364
CARTERET	Shiloh	2,768,148	\$3,330,128	2,023,684	\$1,527,574
	Bogue Banks	231,900	\$400,549	174,707	\$281,214
	Carteret Other	207,942	\$329,414	342,062	\$470,901
	Downeast Communities	6,607,522	\$6,451,659	8,505,994	\$6,821,625
	Morehead City/Beaufort	61,337,534	\$12,313,961	47,335,071	\$10,625,937
CHOWAN	Western Carteret	619,213	\$1,262,166	769,015	\$1,252,190
	Chowan Other	1,566,293	\$697,358	1,394,165	\$685,536
	Edenton	***	***	***	***
CRAVEN	Craven Other	1,552	\$981	240	\$139
	Havelock	41,557	\$47,487	58,254	\$51,076
	New Bern/Bridgeton	626,166	\$500,058	819,088	\$592,972
CURRITUCK	Central Currituck	246,739	\$252,513	250,805	\$179,344
	Currituck Other	0	\$0	0	\$0
	Knotts Island/Corolla	585,936	\$493,457	802,992	\$492,421
	Moyock/Barco	911,661	\$936,317	1,007,356	\$781,655
	Southern Currituck	329,918	\$338,856	311,024	\$245,121
DARE	Bodie Island	3,666,811	\$4,041,645	4,582,150	\$3,620,502
	Dare Other	91,744	\$88,309	433,796	\$340,962
	Hatteras Island	6,375,298	\$4,332,492	7,696,601	\$4,811,161
	Mainland Dare	2,703,996	\$2,579,434	2,861,945	\$1,882,436
	Manteo	554,412	\$345,236	470,994	\$261,293
	Wanchese	20,009,400	\$15,031,656	17,887,103	\$11,943,476
HERTFORD	Hertford Other	28,013	\$11,379	60,776	\$23,118
HYDE	Engelhard	6,693,628	\$7,277,343	8,192,387	\$6,992,006
	Hyde Other	852,308	\$733,044	1,415,649	\$817,300
	Ocracoke	910,887	\$765,090	1,102,184	\$639,321
	Swan Quarter	3,457,594	\$3,863,074	4,703,877	\$4,015,875
NEW HANOVER	New Hanover Other	0	\$0	0	\$0
	Wilmington Area	1,735,017	\$2,490,520	2,060,133	\$2,883,016
ONSWLOW	Hubert	476,976	\$704,608	259,334	\$464,395
	Jacksonville	199,775	\$185,639	217,838	\$201,171
	Onslow Other	79,655	\$138,652	80,529	\$124,473
	Sneads Ferry	1,946,137	\$4,506,905	1,815,679	\$4,124,617
	Swansboro	313,253	\$895,273	305,859	\$755,153
PAMLICO	Arapahoe	870,223	\$738,166	1,591,898	\$1,090,953
	Bayboro/Alliance/Grantsboro/Stonewall	879,208	\$1,207,513	1,203,290	\$1,338,531
	Hobucken/Lowland	1,733,744	\$2,394,029	2,222,878	\$2,127,104
	Merritt	420,795	\$401,908	444,599	\$322,428
	Oriental	3,229,423	\$5,550,786	3,456,509	\$3,975,785
	Pamlico Other	1,621,286	\$2,184,577	20,674	\$18,107
PASQUOTANK	Vandemere	***	***	2,111,041	\$1,810,461
	Elizabeth City	2,278,629	\$2,419,462	2,562,695	\$1,938,687
PENDER	Pasquotank Other	0	\$0	0	\$0
	Burgaw	13,529	\$23,660	15,961	\$33,503
	Hampstead	532,903	\$829,582	602,078	\$771,772
	Pender Other	39,470	\$20,812	45,476	\$28,376



**Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2008 (continued).**

County	Dealer City	2000		1999	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,718,345	\$1,804,635	2,273,449	\$1,938,768
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	3,756,673	\$3,059,752	4,418,777	\$2,863,152
	Tyrrell Other	4,297	\$8,372	8,933	\$12,005
WASHINGTON	Plymouth	33,739	\$28,597	28,124	\$30,829
	Roper	667,439	\$632,844	***	***
	Washington Other	0	\$0	722,901	\$583,160
<b>TOTAL</b>	<b>*Total*</b>	<b>154,097,800</b>	<b>\$108,154,922</b>	<b>153,603,989</b>	<b>\$99,535,602</b>

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

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- 2) Washington = Washington and Chocowinity.
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- 4) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport.
- 5) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 6) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 7) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, 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 2008 (continued).**

County	Dealer City	1998		1997	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	1,584,846	\$1,139,182	2,310,956	\$1,435,402
	Bath	4,326,757	\$3,482,070	4,549,864	\$3,100,396
	Beaufort Other	0	\$0	0	\$0
	Belhaven	3,844,337	\$3,111,937	4,527,252	\$3,486,721
	Washington	348,974	\$281,828	342,882	\$250,152
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	96,349	\$213,204	70,203	\$159,466
	Calabash	200,854	\$223,414	252,375	\$322,736
	Shalotte	1,385,580	\$2,799,491	1,070,190	\$2,319,571
	Southport	1,323,950	\$1,613,970	1,407,380	\$1,808,967
CAMDEN	Camden Other	1,287	\$1,757	1,184	\$1,772
	Shiloh	1,690,586	\$1,531,945	1,357,184	\$928,668
CARTERET	Bogue Banks	155,162	\$361,989	171,578	\$380,930
	Carteret Other	412,942	\$514,567	385,778	\$590,260
	Downeast Communities	11,150,347	\$7,464,117	12,078,126	\$8,935,509
	Morehead City/Beaufort	68,474,328	\$11,907,401	115,423,857	\$17,881,280
	Western Carteret	816,487	\$1,129,066	764,067	\$1,274,229
CHOWAN	Chowan Other	1,801,899	\$918,753	1,612,346	\$866,035
	Edenton	***	***	***	***
CRAVEN	Craven Other	1,987	\$1,617	88,092	\$85,820
	Havelock	89,652	\$69,244	***	***
	New Bern/Bridgeton	747,384	\$558,106	672,126	\$533,649
CURRITUCK	Central Currituck	121,462	\$127,212	163,858	\$112,174
	Currituck Other	0	\$0	0	\$0
	Knotts Island/Corolla	529,592	\$451,107	494,645	\$391,656
	Moyock/Barco	1,334,668	\$1,145,287	1,297,161	\$1,048,929
	Southern Currituck	159,385	\$144,004	153,341	\$144,625
DARE	Bodie Island	5,147,686	\$4,484,657	4,920,170	\$4,274,884
	Dare Other	330,763	\$281,157	546,459	\$372,606
	Hatteras Island	11,719,734	\$5,598,455	11,741,194	\$6,023,321
	Mainland Dare	3,513,407	\$2,629,909	2,734,426	\$2,136,847
	Manteo	521,316	\$237,963	556,202	\$334,917
	Wanchese	15,659,986	\$10,509,559	18,008,557	\$11,374,337
HERTFORD	Hertford Other	60,557	\$22,062	17,232	\$8,345
HYDE	Engelhard	6,571,768	\$4,588,264	5,585,954	\$4,603,866
	Hyde Other	413,086	\$255,372	349,457	\$194,644
	Ocracoke	1,255,584	\$779,155	1,229,329	\$854,959
	Swan Quarter	7,559,223	\$5,047,022	7,125,099	\$5,439,088
NEW HANOVER	New Hanover Other	0	\$0	0	\$0
	Wilmington Area	2,033,257	\$2,876,083	2,224,068	\$3,167,476
ONSLOW	Hubert	340,001	\$552,988	378,563	\$631,360
	Jacksonville	139,846	\$144,805	178,356	\$159,721
	Onslow Other	60,551	\$86,163	62,587	\$81,239
	Sneads Ferry	1,771,930	\$3,684,678	1,644,897	\$3,488,826
	Swansboro	352,272	\$749,129	257,916	\$761,004
	Arapahoe	1,540,663	\$1,109,377	1,820,641	\$1,262,191
PAMLICO	Bayboro/Alliance/Grantsboro/Stonewall	1,122,085	\$992,621	1,406,816	\$1,361,479
	Hobucken/Lowland	2,299,479	\$1,920,105	2,703,163	\$2,403,790
	Merritt	254,570	\$208,382	311,200	\$215,949
	Oriental	3,646,084	\$3,485,456	4,571,039	\$4,123,256
	Pamlico Other	78,545	\$102,805	31,730	\$97,081
	Vandemere	1,527,472	\$1,429,627	1,975,981	\$2,322,173
	PASQUOTANK	Elizabeth City	3,823,233	\$3,498,656	2,470,649
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	21,923	\$48,717	39,451	\$69,563
	Hampstead	513,048	\$726,980	537,585	\$681,250
	Pender Other	9,418	\$16,962	19,204	\$26,016

**Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2008 (continued).**

County	Dealer City	1998		1997	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,911,045	\$1,819,887	1,239,824	\$1,127,763
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	4,739,201	\$3,311,777	4,029,012	\$2,541,168
	Tyrrell Other	11,385	\$17,964	2,648	\$2,618
WASHINGTON	Plymouth	***	***	***	***
	Roper	***	***	411,649	\$408,689
	Washington Other	434,161	\$404,801	45,734	\$62,527
<b>TOTAL</b>	<b>*Total*</b>	<b>180,096,677</b>	<b>\$100,883,944</b>	<b>228,501,699</b>	<b>\$108,888,490</b>

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- 5) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 6) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 7) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, 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 2008 (continued).**

County	Dealer City	1996		1995	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	2,835,414	\$1,687,462	1,569,489	\$1,059,040
	Bath	5,214,989	\$3,919,132	4,526,429	\$4,162,532
	Beaufort Other	0	\$0	569	\$864
	Belhaven	5,460,492	\$3,853,853	3,476,977	\$3,109,361
	Washington	343,189	\$312,870	331,786	\$326,251
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	50,536	\$112,191	67,931	\$133,364
	Calabash	261,740	\$351,290	365,822	\$413,233
	Shalotte	1,112,911	\$2,375,117	1,546,318	\$2,480,471
	Southport	1,371,535	\$1,759,391	1,755,835	\$2,308,238
CAMDEN	Camden Other	21,006	\$10,195	736	\$1,984
	Shiloh	1,019,830	\$711,447	209,106	\$237,552
CARTERET	Bogue Banks	131,143	\$318,326	201,285	\$359,669
	Carteret Other	399,838	\$705,224	522,170	\$857,534
	Downeast Communities	9,223,253	\$8,866,207	11,333,238	\$10,776,426
	Morehead City/Beaufort	64,807,896	\$12,167,136	67,521,032	\$11,292,331
	Western Carteret	674,684	\$1,074,885	954,374	\$1,620,998
CHOWAN	Chowan Other	2,045,417	\$1,052,106	1,610,296	\$802,703
	Edenton	***	***	***	***
CRAVEN	Craven Other	168,351	\$171,829	161	\$60
	Havelock	***	***	171,129	\$220,709
	New Bern/Bridgeton	794,074	\$547,530	332,722	\$283,522
CURRITUCK	Central Currituck	333,380	\$200,282	646,507	\$429,555
	Currituck Other	0	\$0	0	\$0
	Knotts Island/Corolla	346,497	\$226,607	324,359	\$218,777
	Moyock/Barco	1,812,930	\$1,330,148	1,623,297	\$1,206,526
	Southern Currituck	117,635	\$104,029	90,700	\$85,239
DARE	Bodie Island	6,284,307	\$4,658,656	5,456,092	\$4,814,272
	Dare Other	679,679	\$374,281	645,750	\$448,845
	Hatteras Island	13,898,941	\$6,111,435	12,265,605	\$6,166,619
	Mainland Dare	2,835,776	\$1,865,565	2,438,752	\$2,215,113
	Manteo	1,069,226	\$496,201	569,286	\$415,835
	Wanchese	18,964,816	\$10,347,754	18,253,804	\$13,639,377
HERTFORD	Hertford Other	97,697	\$24,685	53,148	\$13,921
HYDE	Engelhard	5,394,148	\$3,447,308	3,871,980	\$3,915,710
	Hyde Other	460,942	\$243,941	663,482	\$450,900
	Ocracoke	1,316,056	\$928,507	1,574,313	\$955,140
	Swan Quarter	7,200,473	\$4,759,927	4,224,607	\$3,912,320
NEW HANOVER	New Hanover Other	0	\$0	0	\$0
	Wilmington Area	1,804,819	\$2,645,396	2,218,600	\$3,218,894
ONSLOW	Hubert	408,318	\$462,281	578,665	\$658,828
	Jacksonville	210,398	\$187,026	252,853	\$227,226
	Onslow Other	57,226	\$60,203	21,655	\$32,353
	Sneads Ferry	1,512,917	\$3,124,169	1,926,196	\$3,448,296
	Swansboro	199,189	\$610,790	252,123	\$602,578
	Arapahoe	1,981,897	\$1,295,932	997,104	\$885,868
PAMLICO	Bayboro/Alliance/Grantsboro/Stonewall	1,407,051	\$1,439,920	1,073,422	\$1,420,042
	Hobucken/Lowland	2,872,640	\$2,502,777	1,889,106	\$2,672,185
	Merritt	280,882	\$242,747	198,647	\$180,871
	Oriental	4,901,442	\$4,443,158	2,950,336	\$3,759,484
	Pamlico Other	261,570	\$169,588	1,434,430	\$1,968,213
	Vandemere	1,754,923	\$1,738,348	***	***
PASQUOTANK	Elizabeth City	6,043,650	\$4,610,120	6,191,765	\$5,471,849
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	14,830	\$17,366	4,706	\$1,901
	Hampstead	505,630	\$634,910	642,277	\$753,082
	Pender Other	40,789	\$37,042	36,858	\$45,145

**Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2008 (continued).**

County	Dealer City	1996		1995	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,859,839	\$1,310,008	1,168,039	\$1,070,720
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	7,173,036	\$4,091,821	4,497,879	\$3,402,560
	Tyrrell Other	0	\$0	0	\$0
WASHINGTON	Plymouth	***	***	***	***
	Roper	***	***	0	\$0
	Washington Other	727,822	\$517,718	41,494	\$49,118
<b>TOTAL</b>	<b>*Total*</b>	<b>190,900,538</b>	<b>\$105,276,248</b>	<b>175,655,720</b>	<b>\$109,218,415</b>

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- 5) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 6) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 7) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, 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, Aydlott, 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 2008 (continued).**

		1994	
County	Dealer City	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	2,053,059	\$1,005,817
	Bath	4,533,129	\$2,933,498
	Beaufort Other	0	\$0
	Belhaven	3,262,455	\$2,314,693
	Washington	227,465	\$188,216
BERTIE	Bertie Other	177,297	\$153,594
BRUNSWICK	Brunswick Other	39,416	\$99,719
	Calabash	277,967	\$290,867
	Shalotte	946,623	\$2,013,028
CAMDEN	Southport	1,730,592	\$2,099,837
	Camden Other	5,898	\$5,244
	Shiloh	***	***
CARTERET	Bogue Banks	106,546	\$202,021
	Carteret Other	487,491	\$845,067
	Downeast Communities	14,667,332	\$9,121,504
	Morehead City/Beaufort	80,399,566	\$9,099,349
	Western Carteret	898,327	\$1,267,274
CHOWAN	Chowan Other	266,003	\$54,132
	Edenton	2,062,334	\$868,704
CRAVEN	Craven Other	131,889	\$118,365
	Havelock	***	***
	New Bern/Bridgeton	504,013	\$384,732
CURRITUCK	Central Currituck	976,550	\$510,915
	Currituck Other	0	\$0
	Knotts Island/Corolla	160,957	\$75,435
	Moyock/Barco	842,582	\$397,431
	Southern Currituck	21,710	\$29,561
DARE	Bodie Island	5,441,506	\$3,892,438
	Dare Other	595,591	\$458,931
	Hatteras Island	11,593,478	\$5,261,021
	Mainland Dare	2,572,370	\$1,921,655
	Manteo	395,859	\$235,510
HERTFORD	Wanchese	18,180,132	\$10,025,972
	Hertford Other	61,806	\$10,182
HYDE	Engelhard	4,112,865	\$4,391,268
	Hyde Other	1,001,401	\$539,013
	Ocracoke	1,659,350	\$959,602
	Swan Quarter	6,217,159	\$4,290,733
NEW HANOVER	New Hanover Other	0	\$0
	Wilmington Area	2,365,571	\$3,073,359
ONSLOW	Hubert	***	***
	Jacksonville	199,299	\$178,769
	Onslow Other	597,961	\$569,942
	Sneads Ferry	1,739,988	\$2,935,697
	Swansboro	254,299	\$516,970
PAMLICO	Arapahoe	987,911	\$540,602
	Bayboro/Alliance/Grantsboro/Stonewall	1,287,612	\$1,338,881
	Hobucken/Lowland	2,491,341	\$2,991,095
	Merritt	224,230	\$140,081
	Oriental	2,895,042	\$3,273,243
	Pamlico Other	1,331,351	\$1,677,095
PASQUOTANK	Vandemere	***	***
	Elizabeth City	6,522,378	\$4,400,584
PENDER	Pasquotank Other	0	\$0
	Burgaw	***	***
	Hampstead	571,760	\$657,113
	Pender Other	65,924	\$80,256

**Table 50. Commercial seafood landings (pounds) by dealer city from 1994 to 2008 (continued).**

		1994	
County	Dealer City	Pounds	Value
PERQUIMANS	Hertford	214,815	\$135,216
	Perquimans Other	0	\$0
TYRRELL	Columbia	4,402,877	\$2,515,137
	Tyrrell Other	0	\$0
WASHINGTON	Plymouth	***	***
	Roper	0	\$0
	Washington Other	47,564	\$57,993
<b>TOTAL</b>	<b>*Total*</b>	<b>192,810,639</b>	<b>\$91,147,360</b>

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- 5) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 6) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 7) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, 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 2008.**

Waterbody	2008	2007	2006	2005
Albemarle Sound	19,606,039	12,669,963	13,577,748	10,376,302
Alligator River	1,235,342	786,847	407,933	392,728
Back Bay (VA)	0	0	0	607
Bay River	203,031	175,847	207,657	391,827
Bogue Inlet	0	0	0	0
Bogue Sound	392,673	327,161	421,235	305,342
Cape Fear River	848,821	683,162	704,368	645,089
Chowan River	213,664	194,805	278,013	376,911
Core Sound	2,032,529	1,938,040	2,178,133	2,282,633
Croatan Sound	1,607,654	1,143,463	1,246,743	1,233,871
Currituck Sound	2,783,841	1,869,433	1,296,427	1,008,210
Inland Waterway	0	199	612	46,358
Inland Waterway (Brunswick)	123,889	92,027	178,414	177,303
Inland Waterway (Onslow)	125,875	181,081	170,101	152,927
Lockwood's Folly	85,492	111,478	72,152	49,351
Masonboro Sound	255,048	199,023	305,626	321,115
Mattamuskeet Lake	0	0	0	0
Neuse River	1,528,616	1,585,389	2,324,185	2,651,546
New River	584,663	639,647	709,764	559,847
Newport River	300,451	364,855	388,969	441,531
North River (Curr. County)	0	0	0	0
North River/Back Sound	244,990	327,677	452,401	325,835
Ocean	0	0	0	0
Ocean 0-3 mi, N of Cape Hatt	1,533,150	2,104,008	1,534,274	2,407,382
Ocean 0-3 mi, S of Cape Hatt	3,966,381	3,840,424	4,129,967	15,267,334
Ocean >3 mi, N of Cape Hatt	11,788,002	14,358,299	20,212,658	20,211,646
Ocean >3 mi, S of Cape Hatt	4,232,461	3,888,930	4,223,991	4,795,792
Ocean less than 3 miles	0	0	6,033	5,606
Pamlico River	1,877,677	2,183,440	2,928,302	3,780,325
Pamlico Sound	12,610,984	10,882,081	7,585,333	8,040,109
Pasquotank River	1,131	227	19,446	7,389
Perquimans River	83,105	49,528	47,217	28,419
Pungo River	671,525	609,797	1,346,319	1,207,390
Roanoke River	8,261	9,169	36,508	68,757
Roanoke Sound	1,556,539	984,402	1,001,534	1,254,014
Shalotte River	58,384	70,934	78,726	88,866
Stump Sound	144,139	149,518	171,757	191,546
Swamps	0	0	0	0
Topsail Sound	368,193	376,589	354,765	380,946
Unknown	0	0	0	0
White Oak River	135,582	130,367	146,034	153,834



**Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2008 (continued).**

Waterbody	2004	2003	2002	2001
Albemarle Sound	11,968,928	15,526,878	18,337,378	12,776,424
Alligator River	399,222	2,557,112	2,290,476	1,078,472
Back Bay (VA)	6,802	0	0	0
Bay River	466,601	585,136	531,539	618,357
Bogue Inlet	0	0	0	0
Bogue Sound	372,710	563,219	415,061	536,963
Cape Fear River	667,703	678,973	850,752	680,259
Chowan River	282,905	365,153	522,292	657,997
Core Sound	3,001,380	3,755,248	3,798,021	4,284,982
Croatan Sound	1,550,372	1,382,407	1,666,826	1,586,582
Currituck Sound	2,229,767	2,546,110	2,870,616	1,658,571
Inland Waterway	136,384	251,218	465,633	604,043
Inland Waterway (Brunswick)	82,176	66,054	2,950	0
Inland Waterway (Onslow)	190,770	201,611	24,064	0
Lockwood's Folly	54,184	82,637	47,463	76,107
Masonboro Sound	256,740	281,947	253,767	268,930
Mattamuskeet Lake	0	0	0	0
Neuse River	2,820,175	2,589,531	2,431,813	2,120,993
New River	839,819	947,215	1,176,832	987,969
Newport River	519,249	514,305	691,944	571,769
North River (Curr. County)	0	0	0	0
North River/Back Sound	444,087	283,176	265,622	154,630
Ocean	0	0	0	85,813,392
Ocean 0-3 mi, N of Cape Hatt	3,215,235	3,066,012	4,730,797	0
Ocean 0-3 mi, S of Cape Hatt	54,788,851	51,679,178	71,813,882	0
Ocean >3 mi, N of Cape Hatt	22,771,025	20,485,865	17,011,029	0
Ocean >3 mi, S of Cape Hatt	5,349,353	5,696,322	6,011,076	0
Ocean less than 3 miles	7,873	9,088	1,928	0
Pamlico River	4,245,404	3,941,918	3,537,443	2,566,846
Pamlico Sound	13,707,977	16,219,575	15,751,202	15,459,324
Pasquotank River	4,040	19,696	78,558	114,918
Perquimans River	46,764	93,443	71,694	47,189
Pungo River	1,466,963	1,556,236	1,581,145	1,029,743
Roanoke River	29,964	8,177	36,472	58,335
Roanoke Sound	1,315,087	2,566,207	2,010,398	2,417,605
Shalotte River	94,154	86,452	88,031	132,234
Stump Sound	188,823	199,350	201,655	196,395
Swamps	0	0	0	0
Topsail Sound	349,445	327,987	224,594	317,319
Unknown	0	0	0	0
White Oak River	236,834	290,069	381,352	349,988

**Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2008 (continued).**

Waterbody	2000	1999	1998	1997
Albemarle Sound	15,527,296	14,898,857	14,649,746	10,425,013
Alligator River	1,654,134	1,387,040	1,482,820	744,434
Back Bay (VA)	0	0	0	0
Bay River	1,307,052	1,691,651	3,213,803	4,114,309
Bogue Inlet	0	0	0	0
Bogue Sound	639,109	428,981	495,801	481,734
Cape Fear River	728,472	745,639	802,484	824,878
Chowan River	802,679	895,224	867,921	696,703
Core Sound	4,356,709	5,138,589	6,435,975	7,015,344
Croatan Sound	1,372,071	2,489,096	3,247,855	2,174,611
Currituck Sound	2,122,696	2,042,858	2,602,684	2,389,693
Inland Waterway	687,131	512,513	500,785	565,185
Inland Waterway (Brunswick)	0	0	0	0
Inland Waterway (Onslow)	0	0	0	0
Lockwood's Folly	47,924	29,494	44,348	84,424
Masonboro Sound	249,225	214,652	286,934	230,861
Mattamuskeet Lake	0	0	0	0
Neuse River	2,931,481	4,919,435	4,607,940	5,244,809
New River	1,411,497	992,347	1,047,715	945,059
Newport River	615,141	831,463	671,065	797,742
North River (Curr. County)	0	0	0	0
North River/Back Sound	276,180	253,690	313,268	208,761
Ocean	89,857,215	75,991,766	98,930,658	149,790,297
Ocean 0-3 mi, N of Cape Hatt	0	0	0	0
Ocean 0-3 mi, S of Cape Hatt	0	0	0	0
Ocean >3 mi, N of Cape Hatt	0	0	0	0
Ocean >3 mi, S of Cape Hatt	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	4,216,761	8,070,567	7,115,199	8,306,215
Pamlico Sound	20,588,179	27,209,387	28,582,776	28,416,229
Pasquotank River	36,631	99,852	91,364	79,593
Perquimans River	36,640	32,603	49,050	46,697
Pungo River	2,335,241	2,207,002	1,757,500	2,615,848
Roanoke River	49,701	13,731	79,896	90,142
Roanoke Sound	1,322,093	1,650,609	1,445,844	1,490,142
Shalotte River	89,235	73,945	85,187	120,255
Stump Sound	208,599	255,430	252,811	247,162
Swamps	0	0	0	0
Topsail Sound	307,349	369,453	313,708	240,912
Unknown	174,249	0	4,654	19,336
White Oak River	269,407	296,281	250,593	158,942

**Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2008 (continued).**

Waterbody	1996	1995	1994	1993
Albemarle Sound	22,402,087	17,131,837	14,005,707	15,402,507
Alligator River	2,368,629	1,612,811	1,479,920	220,493
Back Bay (VA)	0	0	0	0
Bay River	4,033,627	1,952,898	2,256,348	395,454
Bogue Inlet	0	0	0	0
Bogue Sound	528,428	651,335	537,109	585,286
Cape Fear River	790,624	956,371	1,086,370	603,044
Chowan River	786,429	673,015	1,021,070	1,306,400
Core Sound	5,295,450	7,002,165	9,687,953	7,682,994
Croatan Sound	3,384,699	2,420,850	2,457,260	2,094,733
Currituck Sound	2,807,397	3,712,965	2,564,127	692,827
Inland Waterway	672,206	844,979	640,429	977,552
Inland Waterway (Brunswick)	0	0	0	0
Inland Waterway (Onslow)	0	0	0	0
Lockwood's Folly	91,424	116,806	75,003	72,123
Masonboro Sound	230,018	323,968	270,376	155,567
Mattamuskeet Lake	0	0	0	0
Neuse River	5,951,893	3,334,308	4,194,582	3,228,244
New River	957,349	1,155,551	758,165	888,843
Newport River	592,383	709,401	662,247	746,316
North River (Curr. County)	0	0	0	12,100
North River/Back Sound	167,165	368,609	331,335	422,345
Ocean	106,565,523	105,122,272	114,276,049	104,376,867
Ocean 0-3 mi, N of Cape Hatt	0	0	0	0
Ocean 0-3 mi, S of Cape Hatt	0	0	0	0
Ocean >3 mi, N of Cape Hatt	0	0	0	0
Ocean >3 mi, S of Cape Hatt	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	8,609,331	6,155,195	8,091,184	4,110,912
Pamlico Sound	20,089,435	18,382,072	25,966,895	24,810,009
Pasquotank River	160,994	220,100	303,570	492,304
Perquimans River	63,983	87,623	108,420	43,273
Pungo River	2,319,609	561,842	0	0
Roanoke River	77,762	30,181	71,596	188,363
Roanoke Sound	1,422,660	1,234,279	1,158,033	495,344
Shalotte River	105,543	94,554	117,408	96,720
Stump Sound	207,517	251,563	156,769	53,481
Swamps	0	0	0	345
Topsail Sound	235,307	335,431	283,666	146,593
Unknown	6,919	63,066	92,349	65,496
White Oak River	198,175	258,971	258,382	330,941

**Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2008 (continued).**

Waterbody	1992	1991	1990	1989
Albemarle Sound	13,498,313	9,061,287	6,950,643	9,178,056
Alligator River	663,709	1,007,925	310,787	961,402
Back Bay (VA)	0	0	0	177,550
Bay River	600,588	491,088	1,553,274	597,693
Bogue Inlet	0	0	0	0
Bogue Sound	565,501	861,720	866,026	743,939
Cape Fear River	482,965	563,912	705,980	628,542
Chowan River	2,703,180	2,516,490	1,605,280	1,295,920
Core Sound	10,220,136	15,587,314	18,251,252	12,472,864
Croatan Sound	918,571	1,441,271	528,358	824,444
Currituck Sound	1,528,089	1,339,454	1,053,217	2,189,982
Inland Waterway	719,111	996,783	954,206	703,480
Inland Waterway (Brunswick)	0	0	0	0
Inland Waterway (Onslow)	0	0	0	0
Lockwood's Folly	95,531	102,290	55,878	55,033
Masonboro Sound	186,731	158,916	118,380	130,787
Mattamuskeet Lake	0	0	0	0
Neuse River	3,770,529	7,020,879	5,970,862	4,485,426
New River	652,552	957,767	1,109,273	666,607
Newport River	709,443	955,933	1,077,733	1,014,491
North River (Curr. County)	278,092	364,918	189,940	49,375
North River/Back Sound	173,035	677,106	505,604	643,267
Ocean	87,362,684	128,557,322	92,960,855	92,409,328
Ocean 0-3 mi, N of Cape Hatt	0	0	0	0
Ocean 0-3 mi, S of Cape Hatt	0	0	0	0
Ocean >3 mi, N of Cape Hatt	0	0	0	0
Ocean >3 mi, S of Cape Hatt	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	1,524,976	3,469,241	4,264,177	2,072,711
Pamlico Sound	26,169,376	34,658,500	34,569,646	32,446,192
Pasquotank River	299,264	162,757	221,150	391,857
Perquimans River	8,158	0	82,432	41,551
Pungo River	0	0	0	0
Roanoke River	289,689	198,088	56,037	108,423
Roanoke Sound	504,655	902,162	504,873	447,708
Shalotte River	112,563	110,387	111,736	118,526
Stump Sound	18,373	21,546	11,834	18,502
Swamps	168	1,037	681	935
Topsail Sound	117,295	170,081	122,323	120,129
Unknown	14,148	0	0	0
White Oak River	242,396	284,974	280,432	202,759

**Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2008 (continued).**

Waterbody	1988	1987	1986	1985
Albemarle Sound	8,357,594	10,273,860	6,584,939	7,762,393
Alligator River	1,081,120	1,345,302	420,512	148,444
Back Bay (VA)	0	0	0	0
Bay River	817,004	404,632	208,280	524,843
Bogue Inlet	0	0	0	0
Bogue Sound	608,808	484,754	1,176,049	593,607
Cape Fear River	527,027	756,955	671,135	294,281
Chowan River	3,104,273	3,628,443	7,270,139	10,076,960
Core Sound	13,839,206	13,379,361	20,252,497	17,449,203
Croatan Sound	848,873	1,028,094	1,058,982	1,594,088
Currituck Sound	1,375,852	876,353	2,646,308	746,951
Inland Waterway	647,602	531,304	618,012	831,516
Inland Waterway (Brunswick)	0	0	0	0
Inland Waterway (Onslow)	0	0	0	0
Lockwood's Folly	57,090	96,044	119,729	131,662
Masonboro Sound	28,490	53,048	41,055	33,708
Mattamuskeet Lake	0	0	0	0
Neuse River	7,087,660	5,400,470	5,100,044	6,262,333
New River	462,895	385,178	500,335	723,471
Newport River	1,117,350	843,955	680,904	1,215,487
North River (Curr. County)	0	0	0	0
North River/Back Sound	656,211	777,546	810,735	958,993
Ocean	114,037,839	85,478,269	94,534,194	127,789,920
Ocean 0-3 mi, N of Cape Hatt	0	0	0	0
Ocean 0-3 mi, S of Cape Hatt	0	0	0	0
Ocean >3 mi, N of Cape Hatt	0	0	0	0
Ocean >3 mi, S of Cape Hatt	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	3,076,074	2,222,500	3,010,870	4,299,011
Pamlico Sound	34,234,755	27,640,532	21,602,535	31,233,087
Pasquotank River	11,592	8,421	75,082	502,842
Perquimans River	0	48,771	4,500	131,320
Pungo River	0	0	0	0
Roanoke River	144,246	411,163	299,321	281,765
Roanoke Sound	199,450	818,099	690,633	759,904
Shalotte River	53,192	80,934	100,754	90,870
Stump Sound	22,682	46,003	96,054	83,762
Swamps	0	5,261	3,177	8,191
Topsail Sound	150,671	122,678	140,459	149,720
Unknown	0	0	0	0
White Oak River	145,620	175,989	164,391	195,756

**Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2008 (continued).**

Waterbody	1984	1983	1982	1981
Albemarle Sound	4,886,867	6,913,332	6,154,524	4,495,893
Alligator River	150,712	137,817	192,383	140,325
Back Bay (VA)	0	0	0	0
Bay River	953,120	680,073	464,722	468,827
Bogue Inlet	0	0	5,937	0
Bogue Sound	4,503,512	3,380,402	3,032,225	1,581,489
Cape Fear River	996,764	941,493	1,203,777	1,307,697
Chowan River	5,824,275	5,463,471	8,952,214	5,097,045
Core Sound	13,487,495	19,686,040	24,988,753	23,148,634
Croatan Sound	1,565,724	1,194,976	1,865,549	319,393
Currituck Sound	478,224	1,206,472	1,581,414	650,978
Inland Waterway	886,716	1,000,420	869,375	920,842
Inland Waterway (Brunswick)	0	0	0	0
Inland Waterway (Onslow)	0	0	0	0
Lockwood's Folly	63,154	87,247	206,249	180,521
Masonboro Sound	63,722	173,400	283,323	230,073
Mattamuskeet Lake	2,077	100	2,121	0
Neuse River	6,928,049	10,258,077	19,385,471	9,547,703
New River	806,306	734,648	1,109,603	627,295
Newport River	1,490,073	2,197,148	3,637,617	1,666,873
North River (Curr. County)	6,909	61,845	94,846	68,049
North River/Back Sound	814,002	1,105,710	861,799	1,207,690
Ocean	197,610,022	194,846,303	187,262,683	334,879,174
Ocean 0-3 mi, N of Cape Hatt	0	0	0	0
Ocean 0-3 mi, S of Cape Hatt	0	0	0	0
Ocean >3 mi, N of Cape Hatt	0	0	0	0
Ocean >3 mi, S of Cape Hatt	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	6,234,737	4,477,033	4,047,958	5,112,442
Pamlico Sound	27,816,105	30,266,724	38,890,885	38,035,631
Pasquotank River	30,254	116,492	105,411	32,027
Perquimans River	26,968	0	24,433	7,873
Pungo River	0	0	0	0
Roanoke River	172,347	200,234	404,477	426,816
Roanoke Sound	774,024	1,337,993	1,281,531	1,267,755
Shalotte River	91,083	82,874	145,295	120,902
Stump Sound	59,068	80,084	170,502	60,652
Swamps	4,835	16,775	17,653	1,543
Topsail Sound	265,500	226,679	373,276	148,129
Unknown	0	523,270	0	0
White Oak River	176,347	335,698	351,917	253,612

**Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2008 (continued).**

Waterbody	1980	1979	1978	1977
Albemarle Sound	3,203,695	2,799,622	3,202,771	2,773,414
Alligator River	279,511	160,199	256,117	158,944
Back Bay (VA)	0	0	0	0
Bay River	1,692,349	788,967	1,037,310	0
Bogue Inlet	386	139	0	0
Bogue Sound	4,666,819	2,764,075	1,520,311	505,390
Cape Fear River	1,330,765	1,354,148	952,940	74,138
Chowan River	7,852,469	6,024,198	6,936,780	9,141,029
Core Sound	33,002,745	31,023,348	24,792,210	36,465,418
Croatan Sound	320,743	769,459	566,657	129,614
Currituck Sound	502,216	887,884	893,059	520,622
Inland Waterway	699,579	447,940	243,439	171,213
Inland Waterway (Brunswick)	0	0	0	0
Inland Waterway (Onslow)	0	0	0	0
Lockwood's Folly	144,251	131,068	127,203	47,066
Masonboro Sound	487,050	234,743	37,989	113,560
Mattamuskeet Lake	100	250	500	0
Neuse River	13,370,534	8,779,547	8,793,756	1,870,535
New River	1,101,551	1,293,240	651,564	297,477
Newport River	2,616,287	8,258,753	748,075	232,509
North River (Curr. County)	52,465	4,825	1,000	1,405
North River/Back Sound	1,408,480	926,019	1,207,680	342,558
Ocean	226,300,815	275,958,341	210,367,856	167,167,077
Ocean 0-3 mi, N of Cape Hatt	0	0	0	0
Ocean 0-3 mi, S of Cape Hatt	0	0	0	0
Ocean >3 mi, N of Cape Hatt	0	0	0	0
Ocean >3 mi, S of Cape Hatt	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	4,192,465	6,758,163	8,129,379	2,876,602
Pamlico Sound	50,308,131	37,827,238	27,186,596	21,033,165
Pasquotank River	35,682	11,120	24,000	485
Perquimans River	21,538	21,070	0	4,621
Pungo River	0	0	0	0
Roanoke River	280,502	390,530	564,523	285,156
Roanoke Sound	1,206,220	1,837,905	662,016	370,114
Shalotte River	150,408	106,178	131,946	36,488
Stump Sound	82,764	249,285	4,822	1,792
Swamps	32,559	33,859	23,798	36
Topsail Sound	508,481	339,615	12,701	17,232
Unknown	0	738	0	0
White Oak River	341,246	289,618	464,349	112,925

**Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2008 (continued).**

Waterbody	1976	1975	1974	1973
Albemarle Sound	2,999,923	2,921,586	2,127,190	1,805,104
Alligator River	54,183	4,682	77,967	158,110
Back Bay (VA)	0	0	0	0
Bay River	0	0	0	0
Bogue Inlet	23,814	12,340	29,450	13,470
Bogue Sound	551,279	1,205,153	3,402,683	533,063
Cape Fear River	156,789	175,351	178,602	190,545
Chowan River	7,309,591	6,642,614	7,483,889	9,306,824
Core Sound	26,185,729	19,302,967	33,667,548	19,126,354
Croatan Sound	143,289	689,350	714,901	415,303
Currituck Sound	483,228	111,060	227,298	179,711
Inland Waterway	378,609	449,225	474,013	297,549
Inland Waterway (Brunswick)	0	0	0	0
Inland Waterway (Onslow)	0	0	0	0
Lockwood's Folly	47,950	30,494	16,954	44,388
Masonboro Sound	32,906	69,389	68,320	35,599
Mattamuskeet Lake	0	0	0	0
Neuse River	3,489,375	9,889,128	1,249,822	1,110,995
New River	243,166	287,238	440,529	440,305
Newport River	271,602	1,600,138	732,164	398,127
North River (Curr. County)	18,137	70,659	73,518	14,540
North River/Back Sound	402,946	493,673	205,255	284,779
Ocean	156,790,333	167,575,239	126,514,514	81,810,764
Ocean 0-3 mi, N of Cape Hatt	0	0	0	0
Ocean 0-3 mi, S of Cape Hatt	0	0	0	0
Ocean >3 mi, N of Cape Hatt	0	0	0	0
Ocean >3 mi, S of Cape Hatt	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	2,623,510	3,283,841	2,362,464	1,770,978
Pamlico Sound	17,510,441	15,805,659	14,222,362	11,467,878
Pasquotank River	10,932	6,018	29,171	33,415
Perquimans River	17,100	7,210	85,928	34,574
Pungo River	0	0	0	0
Roanoke River	319,806	257,160	402,849	169,007
Roanoke Sound	296,858	615,643	1,047,400	617,303
Shalotte River	13,702	41,420	30,251	42,388
Stump Sound	428	9,390	31,534	16,052
Swamps	1,253	1,429	11,090	450
Topsail Sound	14,434	12,312	17,883	36,552
Unknown	0	0	0	0
White Oak River	85,922	133,123	123,653	98,535



**Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2008 (continued).**

Waterbody	1972	1971	1970	1969
Albemarle Sound	1,943,021	2,265,600	1,567,800	3,383,700
Alligator River	108,117	216,700	348,200	207,600
Back Bay (VA)	0	0	20,200	0
Bay River	0	0	8,200	49,200
Bogue Inlet	103,615	33,300	85,300	79,200
Bogue Sound	2,475,767	4,021,300	1,786,700	5,342,800
Cape Fear River	171,551	125,100	145,400	226,500
Chowan River	12,521,597	12,099,000	12,135,900	18,954,300
Core Sound	16,446,632	9,029,400	13,123,525	8,608,200
Croatan Sound	587,749	459,900	171,200	791,000
Currituck Sound	124,594	120,400	76,900	85,800
Inland Waterway	410,306	300,300	417,300	552,000
Inland Waterway (Brunswick)	0	0	0	0
Inland Waterway (Onslow)	0	0	0	0
Lockwood's Folly	126,515	27,300	20,600	139,200
Masonboro Sound	114,084	14,100	15,900	1,200
Mattamuskeet Lake	0	7,500	65,700	132,800
Neuse River	1,382,963	1,459,700	1,850,500	1,427,900
New River	358,920	247,200	462,000	309,100
Newport River	655,944	214,600	261,000	475,300
North River (Curr. County)	34,728	133,700	49,000	65,300
North River/Back Sound	287,211	25,100	120,400	190,300
Ocean	116,576,253	94,129,600	118,251,810	60,757,680
Ocean 0-3 mi, N of Cape Hatt	0	0	0	0
Ocean 0-3 mi, S of Cape Hatt	0	0	0	0
Ocean >3 mi, N of Cape Hatt	0	0	0	0
Ocean >3 mi, S of Cape Hatt	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	1,558,065	1,492,500	4,830,100	4,191,500
Pamlico Sound	10,804,896	14,747,800	16,520,800	18,533,500
Pasquotank River	20,010	65,200	78,100	52,000
Perquimans River	37,550	16,500	80,600	82,300
Pungo River	0	0	0	0
Roanoke River	383,613	1,855,900	717,100	1,580,600
Roanoke Sound	444,209	201,100	278,900	617,100
Shalotte River	99,336	65,000	31,900	19,400
Stump Sound	17,505	0	0	11,100
Swamps	3,465	14,300	6,500	300
Topsail Sound	8,988	1,300	0	0
Unknown	0	0	19,700	0
White Oak River	94,356	85,400	94,300	59,100

**Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2008 (continued).**

Waterbody	1968	1967	1966	1965
Albemarle Sound	3,753,900	1,965,100	2,106,500	3,408,700
Alligator River	263,400	288,600	289,600	4,700
Back Bay (VA)	0	0	0	0
Bay River	16,600	0	0	0
Bogue Inlet	22,200	32,600	1,196,700	98,500
Bogue Sound	2,614,900	1,348,100	1,050,200	550,300
Cape Fear River	66,800	20,900	324,100	88,500
Chowan River	14,146,900	19,217,700	12,289,700	11,904,700
Core Sound	11,487,700	16,410,000	13,347,100	17,581,900
Croatan Sound	1,020,100	726,700	855,500	1,245,600
Currituck Sound	269,900	179,200	217,300	156,200
Inland Waterway	672,900	538,700	0	0
Inland Waterway (Brunswick)	0	0	0	0
Inland Waterway (Onslow)	0	0	0	0
Lockwood's Folly	100,100	85,000	160,900	238,700
Masonboro Sound	1,900	5,900	131,900	232,500
Mattamuskeet Lake	130,600	127,600	0	0
Neuse River	693,100	794,100	971,400	2,560,600
New River	358,900	344,400	789,500	345,300
Newport River	2,058,600	382,200	180,600	232,700
North River (Curr. County)	116,100	64,000	53,000	52,300
North River/Back Sound	178,000	143,900	205,300	90,000
Ocean	172,545,100	61,749,570	49,091,110	69,093,190
Ocean 0-3 mi, N of Cape Hatt	0	0	0	0
Ocean 0-3 mi, S of Cape Hatt	0	0	0	0
Ocean >3 mi, N of Cape Hatt	0	0	0	0
Ocean >3 mi, S of Cape Hatt	0	0	0	0
Ocean less than 3 miles	0	0	0	0
Pamlico River	3,752,600	3,129,600	2,489,200	4,081,700
Pamlico Sound	15,697,400	12,150,500	18,112,900	17,710,200
Pasquotank River	57,400	66,500	40,100	0
Perquimans River	100,900	147,500	48,400	48,400
Pungo River	0	0	0	0
Roanoke River	1,563,700	409,200	579,200	8,700
Roanoke Sound	346,000	248,200	212,700	87,600
Shalotte River	87,900	84,300	150,400	551,500
Stump Sound	9,400	3,000	50,200	86,800
Swamps	100	0	0	0
Topsail Sound	100	7,300	135,600	191,100
Unknown	0	0	0	0
White Oak River	45,700	72,600	98,200	253,100

**Table 51. Commercial seafood landings (pounds) by waterbody from 1962 to 2008 (continued).**

Waterbody	1964	1963	1962
Albemarle Sound	3,117,000	3,658,400	4,379,100
Alligator River	54,400	176,700	227,300
Back Bay (VA)	0	0	0
Bay River	0	0	0
Bogue Inlet	139,500	102,900	134,500
Bogue Sound	493,400	542,100	340,600
Cape Fear River	119,800	53,700	82,900
Chowan River	5,445,300	12,673,600	11,038,200
Core Sound	26,793,500	41,952,500	32,981,800
Croatan Sound	1,804,400	1,297,300	1,285,000
Currituck Sound	195,800	216,400	227,100
Inland Waterway	0	0	0
Inland Waterway (Brunswick)	0	0	0
Inland Waterway (Onslow)	0	0	0
Lockwood's Folly	161,100	212,100	302,600
Masonboro Sound	408,400	213,500	302,700
Mattamuskeet Lake	0	0	19,500
Neuse River	2,250,700	2,124,700	2,259,200
New River	437,700	296,000	332,200
Newport River	350,000	259,000	240,000
North River (Curr. County)	65,400	70,000	45,600
North River/Back Sound	85,000	95,000	100,000
Ocean	174,678,000	62,669,870	112,852,600
Ocean 0-3 mi, N of Cape Hatt	0	0	0
Ocean 0-3 mi, S of Cape Hatt	0	0	0
Ocean >3 mi, N of Cape Hatt	0	0	0
Ocean >3 mi, S of Cape Hatt	0	0	0
Ocean less than 3 miles	0	0	0
Pamlico River	3,352,600	2,776,100	1,915,100
Pamlico Sound	16,883,600	14,351,300	12,245,200
Pasquotank River	171,300	123,400	82,200
Perquimans River	189,500	155,600	118,000
Pungo River	0	0	0
Roanoke River	844,700	514,500	466,100
Roanoke Sound	119,000	173,800	0
Shalotte River	139,400	203,800	220,100
Stump Sound	82,100	64,500	99,100
Swamps	0	0	0
Topsail Sound	49,200	79,000	36,600
Unknown	0	0	0
White Oak River	148,400	97,000	50,900

**Table 52. Annual landings by major finfish fisheries from 1994 to 2008.**

Fishery	2008		2007		2006	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	36,518	6,121,587	36,173	5,645,919	35,629	5,822,313
Flounder Pound Net	1,223	759,482	1,329	550,171	1,142	644,654
Long Haul Seine	381	659,388	434	843,788	539	1,030,980
Ocean Sink Net	4,388	6,039,834	5,780	6,768,378	4,313	7,444,083
Sciaenid Pound Net	239	208,296	216	161,710	207	155,457
Winter Trawl	487	7,198,787	515	8,560,933	566	12,339,496

Fishery	2005		2004		2003	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	34,666	6,640,881	35,348	6,365,301	39,087	7,417,366
Flounder Pound Net	1,240	505,940	1,094	699,368	1,003	564,645
Long Haul Seine	475	1,061,120	498	1,412,181	486	1,314,335
Ocean Sink Net	5,054	8,864,781	6,096	11,006,733	5,552	9,919,767
Sciaenid Pound Net	165	185,832	249	111,547	208	84,270
Winter Trawl	626	12,676,230	770	14,342,907	689	14,859,884

Fishery	2002		2001		2000	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	41,057	7,866,073	45,054	8,169,251	48,120	8,077,455
Flounder Pound Net	1,633	1,690,815	1,695	1,504,950	1,452	1,012,979
Long Haul Seine	452	1,268,013	443	1,881,584	442	1,587,712
Ocean Sink Net	5,772	9,818,728	6,992	13,199,567	6,434	14,505,989
Sciaenid Pound Net	310	224,628	305	248,581	334	271,832
Winter Trawl	856	11,067,650	771	10,470,758	628	10,705,093

Fishery	1999		1998		1997	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	45,690	7,610,889	44,555	8,213,434	50,824	7,880,518
Flounder Pound Net	1,340	859,698	1,940	1,372,092	2,354	1,498,868
Long Haul Seine	568	1,326,150	652	1,910,787	768	2,604,049
Ocean Sink Net	7,334	14,170,240	8,183	17,545,259	9,157	19,269,600
Sciaenid Pound Net	617	629,585	639	770,597	791	709,760
Winter Trawl	706	10,547,906	901	9,442,504	682	11,227,123

Fishery	1996		1995		1994	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	45,580	6,598,692	49,757	7,530,802	42,400	6,813,083
Flounder Pound Net	2,596	1,782,967	2,554	1,768,189	3,263	2,442,434
Long Haul Seine	1,001	2,118,528	998	2,417,166	1,053	2,155,473
Ocean Sink Net	8,570	25,329,220	8,410	18,549,687	7,600	16,501,517
Sciaenid Pound Net	732	465,842	731	602,782	445	396,061
Winter Trawl	632	11,118,663	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 Founder Trawls and Flynets from January – May and October – December.

**Table 53. Number of Tournaments Reporting Landings from 2000 to 2008 by Calendar Year\*.**

Year	Number of Tournaments Held
2000	20
2001	23
2002	30
2003	33
2004	36
2005	31
2006	29
2007	30
2008	21

\*Calendar Year runs from January 1 to December 31.

**Table 54. Tournament Landings (Pounds) of Species from 2000 to 2008 by Calendar Year\*.**

Species	2008	2007	2006	2005	2004	2003	2002	2001	2000
Amberjack	42	9	0	0	0	27	0	0	44
Bluefish	94	28	69	0	9	0	0	27	0
Dolphinfish	115	2,178	771	2,285	2,229	3,923	3,662	1,082	1,022
Drum, Red	0	0	0	0	0	0	0	7	0
Finfish, Other	214	584	1,125	1,051	925	498	380	171	99
Flounder, Southern	608	400	473	716	765	558	493	845	0
Flounder, Summer	0	5	0	12	0	0	0	3	0
Groupers	0	0	0	335	0	0	0	0	0
Kingfishes	0	0	0	0	0	0	0	13	0
Mackerel, King	28,392	40,477	29,730	39,268	41,368	36,056	42,238	38,168	55,765
Mackerel, Spanish	71	24	7	2	3	21	75	8	0
Porgies	0	0	0	1	0	0	0	0	0
Sea Basses	0	0	0	3	0	0	0	0	0
Seatrout, Spotted	258	199	178	118	101	46	219	224	170
Striped Bass	0	0	0	4,348	0	0	0	0	0
Triggerfish	0	0	0	1	0	0	0	0	0
Tunas	0	0	368	444	70	78	934	1,763	695
Wahoo	42	183	119	766	1,045	1,191	1,703	1,321	911
Weakfish	1	1	0	3	0	0	0	0	0
<b>Totals</b>	<b>29,837</b>	<b>44,088</b>	<b>32,839</b>	<b>49,353</b>	<b>46,515</b>	<b>42,397</b>	<b>49,704</b>	<b>43,632</b>	<b>58,706</b>

\*Calendar Year runs from January 1 to December 31.

**Table 55. Number of participants, vessels, and trips by gear type from 1994 to 2008.**

Gears	2008			2007			2006		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	118	129	329	51	55	243	40	42	317
By Hand	894	628	16,931	903	659	18,367	828	610	14,689
Cast Net	70	54	552	61	49	563	58	45	495
Channel Net	67	74	1,118	68	77	962	64	75	911
Clam Dredge	18	18	471	13	18	344	27	25	391
Clam Trawl Kicking	29	31	423	25	24	214	32	31	373
Crab Dredge	2	2	2	4	4	22	1	1	1
Crab Pot	821	990	47,262	863	1,010	49,164	894	1,034	48,172
Crab Trawl	44	45	314	33	36	157	42	46	303
Eel Pot	15	17	46	23	24	85	20	23	103
Fish Pot	68	63	689	75	78	826	69	65	1,022
Flounder Trawl	79	87	335	73	80	369	74	76	378
Flynet	32	30	161	21	22	160	29	29	221
Fyke Net	30	28	307	33	39	380	21	26	309
Gigs	164	184	1,554	192	219	1,955	150	172	1,396
Gill net (anchored) <sup>1</sup>	2,635	2,822	39,998	2,807	2,941	41,512	2,494	2,733	39,101
Gill net (drift)	35	36	190	23	24	173	56	58	255
Gill net (runaround)	383	419	2,827	357	397	2,781	369	412	2,688
Haul Seine	31	35	383	31	35	438	49	54	539
Longline	47	51	437	36	36	384	44	48	488
Other	35	36	172	44	45	165	45	47	101
Oyster Dredge	163	173	2,691	152	158	1,733	151	158	2,487
Peeler Pot	209	220	3,398	227	235	3,468	251	267	3,408
Pound Net	95	106	1,880	107	124	2,311	98	114	2,234
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	945	657	12,842	1,153	783	16,920	1,109	776	16,185
Rod-n-Reel	431	457	3,443	433	466	3,569	357	392	2,886
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	417	443	5,993	386	411	6,735	364	380	5,710
Skimmer Trawl	95	98	953	87	100	1,574	88	99	1,366
Tongs, Hand	388	345	5,765	451	371	5,927	485	401	5,684
Trolling	630	657	3,852	695	751	4,965	624	670	4,497
Trotline	0	0	0	8	9	46	14	15	65
Unknown	0	0	0	0	0	0	0	0	0

<sup>1</sup>Gill 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 2008 (continued).**

Gears	2005			2004			2003		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	274	240	681	168	156	413	23	28	125
By Hand	841	620	14,647	948	674	18,448	1,051	773	18,177
Cast Net	58	49	518	53	40	536	71	59	475
Channel Net	61	69	870	87	97	1,355	87	100	1,700
Clam Dredge	27	28	429	29	30	658	27	31	433
Clam Trawl Kicking	44	44	538	58	61	1,026	62	66	839
Crab Dredge	3	3	9	7	7	19	4	4	14
Crab Pot	1,083	1,284	57,821	1,312	1,538	73,516	1,391	1,715	82,402
Crab Trawl	104	108	1,126	175	188	1,780	142	154	1,700
Eel Pot	31	34	159	41	44	269	46	50	303
Fish Pot	93	100	863	96	101	1,163	89	91	1,103
Flounder Trawl	72	77	400	95	94	490	83	82	460
Flynet	67	40	265	69	72	363	55	59	292
Fyke Net	30	34	330	59	64	530	50	56	486
Gigs	145	161	1,225	138	155	1,200	141	162	1,122
Gill net (anchored) <sup>1</sup>	3,149	3,351	39,203	3,088	3,343	40,992	2,395	2,771	43,945
Gill net (drift)	81	88	435	63	70	320	72	76	330
Gill net (runaround)	347	391	2,366	334	360	1,981	352	379	1,852
Haul Seine	38	43	473	30	38	498	27	38	487
Longline	41	43	428	48	48	419	62	63	424
Other	38	40	83	39	41	179	88	92	248
Oyster Dredge	169	179	2,343	125	137	1,752	57	63	893
Peeler Pot	289	318	3,781	295	315	3,628	277	298	3,816
Pound Net	92	114	2,269	92	116	2,196	108	131	2,085
Purse Seine	2	3	15	2	4	64	2	4	66
Rake	1,060	783	12,854	1,230	856	15,244	1,406	994	15,804
Rod-n-Reel	361	387	2,709	492	530	3,065	492	529	3,391
Scallop Dredge (bay)	0	0	0	0	0	0	8	9	23
Shrimp Trawl	324	344	4,553	488	521	8,391	498	547	9,898
Skimmer Trawl	75	82	1,137	104	107	2,108	133	152	2,555
Tongs, Hand	366	332	4,412	394	350	5,261	397	362	4,501
Trolling	631	672	4,193	674	719	4,127	502	562	3,189
Trotline	9	10	85	19	18	83	15	15	119
Unknown	1	1	1	0	0	0	0	0	0

<sup>1</sup>Gill 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 2008 (continued).**

Gears	2002			2001			2000		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	192	201	558	92	106	489	89	113	822
By Hand	1,211	828	20,325	1,398	972	21,895	1,235	990	17,876
Cast Net	88	75	838	83	66	688	77	57	517
Channel Net	90	107	1,876	103	133	1,692	127	147	2,183
Clam Dredge	43	40	692	40	38	462	40	37	736
Clam Trawl Kicking	65	74	880	68	80	838	81	93	799
Crab Dredge	15	15	64	8	8	26	0	0	0
Crab Pot	1,460	1,771	81,882	1,600	2,147	99,677	1,553	2,136	99,512
Crab Trawl	138	152	983	209	237	2,549	186	195	2,226
Eel Pot	41	43	237	55	63	377	82	88	373
Fish Pot	99	111	1,195	119	131	1,662	105	121	1,214
Flounder Trawl	90	92	667	103	109	524	88	92	469
Flynet	49	50	230	56	60	281	33	35	181
Fyke Net	37	51	377	60	74	654	44	56	608
Gigs	150	163	1,205	192	212	1,405	179	198	1,342
Gill net (anchored) <sup>1</sup>	2,454	2,815	45,296	2,764	3,293	50,656	2,995	3,553	52,397
Gill net (drift)	86	89	343	60	61	224	47	48	156
Gill net (runaround)	383	427	2,670	392	446	2,799	397	458	3,031
Haul Seine	45	54	455	29	37	441	35	51	474
Longline	97	100	613	64	67	489	55	54	442
Other	81	81	284	66	69	195	68	71	192
Oyster Dredge	49	52	624	61	69	825	53	56	394
Peeler Pot	332	367	6,438	401	444	6,735	329	378	5,654
Pound Net	166	196	3,320	152	201	3,183	144	195	3,130
Purse Seine	2	4	108	2	4	79	3	5	97
Rake	1,636	1,072	18,241	2,077	1,384	28,936	2,077	1,543	27,269
Rod-n-Reel	472	499	3,774	434	462	3,296	485	550	3,358
Scallop Dredge (bay)	14	16	32	0	0	0	8	8	10
Shrimp Trawl	714	772	12,957	641	724	10,741	884	1,056	14,135
Skimmer Trawl	161	176	3,569	140	159	1,772	184	215	2,437
Tongs, Hand	425	377	4,762	428	390	5,712	336	339	3,984
Trolling	614	661	4,033	617	664	4,419	649	733	4,835
Trotline	36	38	282	28	29	162	29	28	297
Unknown	0	0	0	0	0	0	0	0	0

<sup>1</sup>Gill 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 2008 (continued).**

Gears	1999			1998			1997		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	75	99	527	81	97	691	91	106	1,076
By Hand	1,077	961	12,772	903	943	13,217	1,036	1,040	14,354
Cast Net	53	44	446	57	43	681	65	53	594
Channel Net	127	156	2,604	118	139	1,874	142	172	2,102
Clam Dredge	38	42	643	39	41	672	29	28	474
Clam Trawl Kicking	97	111	1,181	93	106	1,083	90	99	1,121
Crab Dredge	0	0	0	0	0	0	3	3	11
Crab Pot	1,717	2,800	111,636	1,835	2,203	128,080	2,137	2,518	121,346
Crab Trawl	220	244	3,555	279	308	5,718	336	373	5,063
Eel Pot	75	93	408	79	87	460	86	100	492
Fish Pot	143	181	1,583	160	173	1,633	161	173	1,839
Flounder Trawl	97	104	519	115	119	656	80	87	237
Flynet	33	34	203	45	51	290	44	46	489
Fyke Net	41	48	531	35	43	436	30	40	374
Gigs	145	190	1,064	191	217	1,508	253	282	1,798
Gill net (anchored) <sup>1</sup>	2,815	3,648	52,081	2,858	3,227	50,846	3,461	3,835	57,464
Gill net (drift)	70	73	301	82	83	345	131	141	834
Gill net (runaround)	319	388	2,386	411	465	3,504	509	561	3,764
Haul Seine	46	55	574	42	53	658	66	73	770
Longline	58	64	502	67	50	457	95	69	525
Other	65	69	207	63	62	115	86	87	269
Oyster Dredge	81	90	942	73	77	679	6	6	31
Peeler Pot	341	384	5,776	269	294	4,576	125	140	1,226
Pound Net	160	223	3,172	199	247	3,685	267	328	4,794
Purse Seine	4	7	73	4	6	99	7	8	137
Rake	1,606	1,437	21,062	1,537	1,606	28,151	1,790	1,756	32,229
Rod-n-Reel	523	617	3,975	572	597	4,966	699	713	5,392
Scallop Dredge (bay)	44	45	151	118	121	897	63	69	362
Shrimp Trawl	755	966	15,348	622	711	12,220	855	986	16,636
Skimmer Trawl	160	192	2,094	93	106	1,083	149	166	2,233
Tongs, Hand	338	354	4,174	316	335	4,585	323	343	4,544
Trolling	659	778	4,559	753	773	4,640	906	904	5,667
Trotline	23	27	267	31	34	479	37	37	474
Unknown	0	0	0	0	0	0	0	0	0

<sup>1</sup>Gill 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 2008 (continued).**

Gears	1996			1995			1994		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	92	107	870	102	122	961	67	74	862
By Hand	1,129	1,166	14,529	1,336	1,407	17,340	1,291	1,335	16,638
Cast Net	68	61	616	66	60	561	30	33	321
Channel Net	134	170	1,489	196	224	2,311	162	209	2,136
Clam Dredge	57	58	637	63	70	768	43	50	409
Clam Trawl Kicking	115	122	1,093	100	104	825	99	105	636
Crab Dredge	5	5	29	10	10	37	22	19	75
Crab Pot	2,103	2,587	115,996	2,051	2,621	119,998	1,968	2,380	114,059
Crab Trawl	323	351	4,344	238	270	2,222	300	339	3,890
Eel Pot	69	85	382	66	73	274	14	14	20
Fish Pot	192	212	1,510	182	192	1,450	183	202	1,647
Flounder Trawl	106	106	415	165	133	534	88	95	508
Flynet	35	34	239	31	31	248	27	29	254
Fyke Net	27	34	264	38	43	219	43	44	325
Gigs	218	240	1,305	270	309	1,806	267	306	1,668
Gill net (anchored) <sup>1</sup>	3,433	3,865	52,066	3,721	4,166	56,312	3,604	4,005	49,221
Gill net (drift)	104	105	455	181	185	884	219	243	666
Gill net (runaround)	435	479	3,316	489	523	3,091	438	466	2,178
Haul Seine	109	127	1,005	93	103	1,001	140	151	1,070
Longline	123	101	716	137	103	893	165	168	1,083
Other	75	78	224	120	122	373	89	92	250
Oyster Dredge	2	2	3	16	15	90	26	30	236
Peeler Pot	33	34	177	0	0	0	0	0	0
Pound Net	271	321	4,954	287	329	5,203	346	382	6,488
Purse Seine	4	4	78	3	4	86	4	6	173
Rake	1,842	1,861	29,139	1,979	2,001	33,200	2,059	2,019	35,759
Rod-n-Reel	626	668	4,646	733	785	5,631	791	852	6,639
Scallop Dredge (bay)	62	66	273	238	241	1,758	177	189	713
Shrimp Trawl	827	1,010	14,684	1,003	1,181	19,867	975	1,193	19,015
Skimmer Trawl	106	128	1,197	136	148	1,573	84	102	1,133
Tongs, Hand	366	394	4,922	436	474	6,252	459	462	6,029
Trolling	776	789	4,479	995	1,043	5,915	977	1,045	5,580
Trotline	27	29	352	33	33	317	30	33	231
Unknown	0	0	0	1	1	1	1	1	1

<sup>1</sup>Gill 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 2008.**

Fish	2008			2007		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	248	1,554	265	239	1,477	254
Blue Crabs, Hard	857	46,139	1,014	890	47,135	1,018
Blue Crabs, Peeler	526	12,725	588	548	12,457	603
Blue Crabs, Soft	245	6,334	272	270	6,818	284
Bluefish	831	9,300	910	768	9,736	849
Catfishes	427	7,894	452	489	8,905	535
Clams, Hard	776	23,126	557	895	27,964	632
Croaker, Atlantic	659	6,104	714	691	5,947	750
Dolphinfish	283	1,126	295	335	1,305	345
Drum, Red	827	12,002	899	806	12,431	902
Eel, American	23	70	25	34	136	36
Finfish, Other	1,458	21,142	1,614	1,439	20,727	1,611
Flounder, Southern	1,234	28,965	1,411	1,247	28,397	1,429
Flounder, Summer	224	996	234	245	1,283	262
Goosefish	106	376	111	113	433	118
Groupers	274	2,728	292	268	2,890	288
Herring, River	9	25	11	10	22	9
Herring, Thread	0	0	0	0	0	0
Hog Snapper	58	266	59	60	209	61
Kingfishes	759	7,232	834	662	6,892	747
Mackerel, King	458	3,412	478	547	4,540	601
Mackerel, Spanish	416	2,429	438	401	2,755	424
Menhaden, Atlantic	310	1,896	322	314	3,057	342
Mullet, Striped	833	8,343	908	817	9,155	916
Oysters	874	16,292	714	873	15,738	708
Perch, White	357	5,153	388	386	4,907	409
Perch, Yellow	164	1,788	173	142	1,427	144
Porgies	213	1,521	225	209	1,477	223
Scallop, Bay	0	0	0	0	0	0
Scup	36	90	39	38	67	39
Sea Basses	295	1,785	315	304	1,842	329
Seatrout, Spotted	921	10,600	1,026	859	11,092	978
Shad, American	242	2,359	244	289	3,710	293
Shad, Gizzard	42	479	42	88	878	81
Shad, Hickory	255	2,171	257	228	1,751	231
Sharks	120	892	124	129	845	135
Sharks, Dogfishes	117	931	117	111	988	116
Shellfish, Other	574	6,878	555	535	6,092	518
Shrimp, Brown	397	3,261	419	310	3,003	331
Shrimp, Pink	143	1,169	152	87	622	88
Shrimp, Unclassified	18	183	18	20	125	20
Shrimp, White	384	4,014	408	418	6,129	459
Snappers	223	1,874	238	214	1,691	231
Spadefish	188	894	194	182	974	190
Spot	821	7,095	899	812	7,599	904
Striped Bass	636	4,395	606	811	8,240	716
Swordfish	26	222	30	27	292	26
Tilefishes	72	533	72	55	417	58
Triggerfish	187	1,558	200	198	1,415	208
Tunas	437	2,677	445	430	3,322	458
Wahoo	108	198	114	173	385	177
Weakfish	756	6,404	823	703	6,092	771

**Table 56. Number of participants, vessels, and trips for specific species from 1994 to 2008  
(continued).**

Fish	2006			2005		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	159	1,028	170	147	949	161
Blue Crabs, Hard	945	46,790	1,074	1,143	56,191	1,332
Blue Crabs, Peeler	547	9,013	599	722	11,941	791
Blue Crabs, Soft	241	5,753	260	286	6,655	319
Bluefish	733	8,777	812	784	8,372	876
Catfishes	463	8,042	513	486	7,480	539
Clams, Hard	840	24,970	606	899	23,519	690
Croaker, Atlantic	637	5,900	701	682	6,510	747
Dolphinfish	258	972	273	233	877	251
Drum, Red	748	9,985	842	696	8,307	797
Eel, American	29	142	32	36	223	40
Finfish, Other	1,335	18,291	1,474	1,164	14,014	1,291
Flounder, Southern	1,182	26,202	1,369	1,177	23,374	1,359
Flounder, Summer	241	1,230	249	228	1,082	238
Goosefish	120	499	128	103	367	107
Groupers	212	2,227	235	186	2,025	203
Herring, River	99	1,029	104	144	1,792	154
Herring, Thread	2	2	2	3	13	3
Hog Snapper	56	221	60	51	247	55
Kingfishes	653	6,613	719	576	5,082	627
Mackerel, King	448	3,913	487	448	3,741	476
Mackerel, Spanish	332	2,479	352	365	2,712	389
Menhaden, Atlantic	354	4,161	385	391	3,974	429
Mullet, Striped	794	7,819	894	819	8,041	922
Oysters	789	14,326	666	726	12,111	628
Perch, White	363	4,792	400	386	4,821	420
Perch, Yellow	131	1,223	145	155	1,180	160
Porgies	156	1,206	168	151	1,132	164
Scallop, Bay	0	0	0	0	0	0
Scup	44	108	46	49	103	51
Sea Basses	267	2,198	292	266	1,886	290
Seatrout, Spotted	875	9,639	973	732	5,818	817
Shad, American	275	3,671	283	337	3,813	350
Shad, Gizzard	65	870	62	92	893	94
Shad, Hickory	248	2,036	244	296	2,294	305
Sharks	116	924	124	117	906	120
Sharks, Dogfishes	81	845	88	88	662	94
Shellfish, Other	467	5,261	473	450	4,426	446
Shrimp, Brown	310	2,907	316	344	4,063	368
Shrimp, Pink	66	420	71	90	427	87
Shrimp, Unclassified	39	193	40	40	254	41
Shrimp, White	359	4,869	384	203	2,122	213
Snappers	157	1,306	170	163	1,266	171
Spadefish	203	1,144	221	186	1,008	206
Spot	892	8,612	987	920	9,635	1,036
Striped Bass	614	7,962	655	1,028	10,877	985
Swordfish	20	258	22	25	210	25
Tilefishes	51	395	52	54	391	54
Triggerfish	146	1,158	158	133	1,081	145
Tunas	438	3,192	460	474	2,624	493
Wahoo	135	260	139	134	248	141
Weakfish	716	7,239	796	726	7,804	798

**Table 56. Number of participants, vessels, and trips for specific species from 1994 to 2008  
(continued).**

Fish	2004			2003		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	166	941	175	183	1,117	196
Blue Crabs, Hard	1,430	74,171	1,641	1,509	83,769	1,836
Blue Crabs, Peeler	778	12,728	857	849	15,027	985
Blue Crabs, Soft	357	7,174	386	429	10,683	478
Bluefish	749	8,031	819	759	8,594	872
Catfishes	467	7,995	524	565	10,729	664
Clams, Hard	1,067	30,429	754	1,205	30,837	848
Croaker, Atlantic	826	7,878	916	796	7,361	894
Dolphinfish	291	1,116	312	255	963	275
Drum, Red	513	3,543	563	682	6,845	798
Eel, American	55	353	60	67	427	72
Finfish, Other	1,296	15,258	1,415	1,411	18,579	1,642
Flounder, Southern	1,359	27,071	1,568	1,438	27,515	1,709
Flounder, Summer	296	1,949	299	268	1,796	280
Goosefish	160	597	161	143	651	149
Groupers	196	2,039	215	204	2,108	223
Herring, River	136	1,503	148	181	2,087	205
Herring, Thread	0	0	0	1	3	1
Hog Snapper	52	218	59	50	282	54
Kingfishes	665	6,783	717	620	6,750	700
Mackerel, King	446	3,227	484	405	2,752	455
Mackerel, Spanish	297	2,189	314	334	2,485	369
Menhaden, Atlantic	334	3,271	362	390	4,312	447
Mullet, Striped	796	7,829	884	920	9,616	1,053
Oysters	725	11,889	608	636	9,282	530
Perch, White	362	5,045	405	440	8,070	519
Perch, Yellow	181	1,896	201	260	3,491	299
Porgies	131	1,077	148	146	1,216	159
Scallop, Bay	1	2	1	68	243	58
Scup	36	84	37	18	26	17
Sea Basses	285	2,215	308	278	2,063	296
Seatrout, Spotted	713	5,736	783	817	5,963	937
Shad, American	359	3,947	365	422	4,574	458
Shad, Gizzard	66	990	64	68	1,027	73
Shad, Hickory	313	2,325	324	295	2,004	316
Sharks	151	828	153	131	1,014	137
Sharks, Dogfishes	122	809	119	82	502	86
Shellfish, Other	550	5,676	505	561	6,819	538
Shrimp, Brown	476	5,804	495	539	8,812	589
Shrimp, Pink	165	1,398	173	158	1,631	166
Shrimp, Unclassified	47	319	50	45	302	52
Shrimp, White	385	4,894	406	331	3,767	357
Snappers	158	1,202	175	136	1,131	144
Spadefish	179	1,146	193	158	663	170
Spot	1,044	10,573	1,157	1,065	10,996	1,206
Striped Bass	847	9,353	893	771	11,455	895
Swordfish	22	182	22	23	173	23
Tilefishes	43	346	47	45	431	50
Triggerfish	156	1,268	167	122	1,083	131
Tunas	578	3,257	607	442	2,672	476
Wahoo	152	337	158	144	306	148
Weakfish	792	8,554	882	818	8,791	939

**Table 56. Number of participants, vessels, and trips for specific species from 1994 to 2008  
(continued).**

Fish	2002			2001		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	176	1,178	183	196	1,247	209
Blue Crabs, Hard	1,597	82,083	1,900	1,719	96,742	2,266
Blue Crabs, Peeler	919	16,353	1,071	1,007	25,160	1,239
Blue Crabs, Soft	449	13,445	505	533	15,966	620
Bluefish	883	10,133	1,004	944	10,925	1,097
Catfishes	507	10,900	616	584	12,296	721
Clams, Hard	1,410	35,597	920	1,824	48,759	1,214
Croaker, Atlantic	957	8,815	1,081	1,119	12,954	1,298
Dolphinfish	318	1,434	336	304	1,199	316
Drum, Red	737	6,709	841	780	8,863	905
Eel, American	49	287	51	72	460	81
Finfish, Other	1,641	23,574	1,874	1,546	20,259	1,809
Flounder, Southern	1,584	33,410	1,881	1,734	36,006	2,126
Flounder, Summer	261	1,736	273	275	1,713	297
Goosefish	140	642	143	146	548	151
Groupers	208	2,677	219	216	2,404	237
Herring, River	146	1,902	163	151	1,418	172
Herring, Thread	2	9	2	0	0	0
Hog Snapper	67	306	70	53	273	60
Kingfishes	662	6,473	739	662	7,222	781
Mackerel, King	447	3,155	480	455	3,652	497
Mackerel, Spanish	478	3,261	521	518	3,756	586
Menhaden, Atlantic	421	6,089	476	483	5,431	551
Mullet, Striped	1,032	10,622	1,171	1,069	10,726	1,245
Oysters	644	9,061	540	651	9,402	614
Perch, White	429	7,595	510	472	6,857	571
Perch, Yellow	226	3,156	275	298	3,465	347
Porgies	156	1,409	163	159	1,400	176
Scallop, Bay	74	335	68	26	56	21
Scup	2	4	2	0	0	0
Sea Basses	304	2,481	327	291	2,620	320
Seatrout, Spotted	989	8,855	1,146	900	6,490	1,056
Shad, American	401	4,292	432	462	5,037	520
Shad, Gizzard	84	1,478	93	83	1,114	91
Shad, Hickory	272	1,781	280	388	3,351	430
Sharks	156	1,113	163	187	1,235	202
Sharks, Dogfishes	65	469	67	89	556	92
Shellfish, Other	557	5,660	547	628	5,868	589
Shrimp, Brown	656	7,719	711	628	8,371	704
Shrimp, Pink	306	3,609	324	192	2,068	201
Shrimp, Unclassified	75	535	75	57	393	58
Shrimp, White	493	6,996	533	400	3,537	446
Snappers	173	1,715	181	175	1,702	194
Spadefish	215	1,152	232	229	1,082	246
Spot	1,260	13,128	1,432	1,256	11,912	1,457
Striped Bass	814	11,279	947	755	12,072	890
Swordfish	26	182	25	32	235	33
Tilefishes	63	578	66	66	539	74
Triggerfish	177	1,385	186	155	1,347	171
Tunas	411	2,869	433	478	3,503	522
Wahoo	147	299	156	167	373	177
Weakfish	970	10,094	1,098	1,029	12,030	1,206

**Table 56. Number of participants, vessels, and trips for specific species from 1994 to 2008  
(continued).**

Fish	2000			1999		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	205	1,332	230	201	1,356	239
Blue Crabs, Hard	1,671	94,034	2,212	1,835	105,029	2,874
Blue Crabs, Peeler	1,001	26,008	1,215	1,003	25,951	1,393
Blue Crabs, Soft	524	14,785	628	513	12,888	681
Bluefish	956	11,643	1,112	974	12,087	1,189
Catfishes	630	12,213	767	636	14,376	876
Clams, Hard	1,639	41,989	1,284	1,487	32,889	1,373
Croaker, Atlantic	1,110	11,811	1,283	1,116	12,980	1,462
Dolphinfish	270	1,238	290	332	1,423	367
Drum, Red	978	9,753	1,158	909	10,603	1,222
Eel, American	109	576	117	101	574	119
Finfish, Other	1,704	24,042	2,013	1,735	25,630	2,264
Flounder, Southern	1,889	37,493	2,308	1,795	35,415	2,515
Flounder, Summer	358	2,530	392	345	3,026	393
Goosefish	173	757	185	173	812	183
Groupers	211	2,278	255	267	2,821	314
Herring, River	210	2,461	247	204	2,815	222
Herring, Thread	3	4	3	2	5	2
Hog Snapper	57	322	63	74	391	88
Kingfishes	749	8,656	876	783	9,428	951
Mackerel, King	475	4,064	534	438	3,617	538
Mackerel, Spanish	603	4,550	685	540	3,544	640
Menhaden, Atlantic	380	4,145	451	419	3,809	511
Mullet, Striped	1,224	13,631	1,462	990	10,391	1,247
Oysters	558	7,709	546	521	7,459	556
Perch, White	559	8,224	678	530	9,177	709
Perch, Yellow	342	4,271	406	374	5,650	477
Porgies	108	658	117	202	1,539	235
Scallop, Bay	72	341	71	81	441	81
Scup	0	0	0	1	1	1
Sea Basses	310	2,312	363	380	3,026	459
Seatrout, Spotted	1,156	11,241	1,363	1,291	15,319	1,689
Shad, American	537	5,277	601	463	4,718	507
Shad, Gizzard	142	2,476	165	164	2,780	198
Shad, Hickory	390	2,625	435	434	3,644	474
Sharks	189	1,369	205	174	1,207	196
Sharks, Dogfishes	179	1,555	193	180	1,886	197
Shellfish, Other	584	4,668	611	542	4,547	589
Shrimp, Brown	775	9,009	905	549	3,341	593
Shrimp, Pink	173	1,468	192	27	82	28
Shrimp, Unclassified	106	479	111	594	9,777	793
Shrimp, White	661	8,008	757	562	7,027	649
Snappers	166	1,603	196	200	1,810	232
Spadefish	230	1,287	259	298	1,613	377
Spot	1,383	13,227	1,570	1,275	12,382	1,598
Striped Bass	700	11,714	852	699	9,097	855
Swordfish	25	155	24	30	179	33
Tilefishes	56	425	60	73	582	95
Triggerfish	151	1,194	176	187	1,503	219
Tunas	421	3,201	466	415	3,266	474
Wahoo	154	354	158	181	460	194
Weakfish	1,124	13,992	1,309	1,169	17,074	1,526

**Table 56. Number of participants, vessels, and trips for specific species from 1994 to 2008  
(continued).**

Fish	1998			1997		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	199	1,209	206	270	1,535	280
Blue Crabs, Hard	1,896	119,578	2,238	2,187	110,754	2,553
Blue Crabs, Peeler	981	31,433	1,115	1,071	28,507	1,220
Blue Crabs, Soft	525	13,733	610	609	12,541	703
Bluefish	1,080	13,743	1,171	1,195	16,520	1,317
Catfishes	646	13,578	752	800	16,594	897
Clams, Hard	1,326	40,820	1,402	1,535	45,047	1,559
Croaker, Atlantic	1,092	10,662	1,226	1,358	15,214	1,503
Dolphinfish	273	1,295	280	364	1,528	362
Drum, Red	694	5,613	782	571	2,440	636
Eel, American	102	554	109	109	618	124
Finfish, Other	1,674	21,138	1,861	2,005	27,078	2,228
Flounder, Southern	1,837	39,435	2,137	2,216	46,542	2,553
Flounder, Summer	353	2,536	380	403	2,768	428
Goosefish	165	694	167	149	725	151
Groupers	310	3,558	323	341	3,674	349
Herring, River	223	2,809	248	231	2,673	246
Herring, Thread	4	15	5	1	15	2
Hog Snapper	78	434	83	85	454	95
Kingfishes	745	8,768	829	871	11,021	976
Mackerel, King	578	4,074	589	694	5,333	696
Mackerel, Spanish	589	4,138	671	784	5,987	875
Menhaden, Atlantic	250	2,385	286	309	2,421	323
Mullet, Striped	1,183	12,848	1,330	1,411	14,363	1,566
Oysters	503	7,568	540	498	8,130	492
Perch, White	506	7,027	588	575	7,045	632
Perch, Yellow	347	4,776	397	385	5,013	426
Porgies	264	2,604	277	295	2,536	305
Scallop, Bay	134	1,058	139	96	675	97
Scup	27	38	29	15	21	16
Sea Basses	423	3,873	454	431	3,993	446
Seatrout, Spotted	1,147	12,384	1,293	1,217	10,924	1,360
Shad, American	483	5,098	515	566	5,666	605
Shad, Gizzard	153	2,763	172	186	2,556	205
Shad, Hickory	430	2,538	459	439	2,701	460
Sharks	228	1,293	235	270	1,798	267
Sharks, Dogfishes	208	2,049	221	252	2,792	257
Shellfish, Other	562	5,802	622	522	5,008	587
Shrimp, Brown	0	0	0	0	0	0
Shrimp, Pink	0	0	0	0	0	0
Shrimp, Unclassified	692	14,969	795	911	20,444	1,057
Shrimp, White	0	0	0	0	0	0
Snappers	230	2,051	235	261	2,207	261
Spadefish	223	1,154	246	301	1,907	354
Spot	1,176	11,355	1,339	1,397	13,762	1,568
Striped Bass	706	6,702	793	814	8,715	896
Swordfish	30	208	19	28	171	15
Tilefishes	94	621	93	107	775	103
Triggerfish	223	1,901	228	302	2,303	314
Tunas	444	2,959	449	554	4,524	550
Wahoo	165	359	150	179	401	172
Weakfish	1,170	16,854	1,327	1,420	21,235	1,578



**Table 56. Number of participants, vessels, and trips for specific species from 1994 to 2008  
(continued).**

Fish	1996			1995		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	241	1,348	250	270	1,677	286
Blue Crabs, Hard	2,187	107,379	2,701	2,104	110,218	2,664
Blue Crabs, Peeler	996	21,116	1,143	865	19,522	1,034
Blue Crabs, Soft	493	8,596	566	487	8,959	545
Bluefish	1,035	10,993	1,138	1,161	13,894	1,276
Catfishes	787	13,668	917	792	14,693	904
Clams, Hard	1,569	43,055	1,652	1,754	50,606	1,877
Croaker, Atlantic	1,311	15,418	1,508	1,432	18,265	1,637
Dolphinfish	341	1,423	353	506	2,430	531
Drum, Red	849	4,891	940	1,036	7,496	1,151
Eel, American	108	547	125	108	438	115
Finfish, Other	2,135	27,061	2,432	1,997	25,409	2,222
Flounder, Southern	2,195	40,604	2,589	2,277	45,745	2,708
Flounder, Summer	419	2,577	441	480	2,164	469
Goosefish	194	909	183	202	751	175
Groupers	328	3,097	365	382	3,918	411
Herring, River	265	3,215	282	232	2,912	241
Herring, Thread	1	11	2	4	17	5
Hog Snapper	82	456	94	118	643	138
Kingfishes	830	8,907	940	937	12,495	1,059
Mackerel, King	553	3,196	593	666	4,675	720
Mackerel, Spanish	580	3,959	654	609	4,309	678
Menhaden, Atlantic	264	1,640	291	137	964	141
Mullet, Striped	1,423	13,961	1,599	1,457	13,819	1,603
Oysters	505	8,047	554	582	8,754	625
Perch, White	588	7,224	672	517	6,077	578
Perch, Yellow	389	4,038	446	330	3,622	357
Porgies	305	2,478	332	350	3,017	384
Scallop, Bay	89	446	94	284	2,108	291
Scup	47	95	50	65	124	66
Sea Basses	514	3,630	546	525	3,959	576
Seatrout, Spotted	1,210	9,502	1,364	1,548	16,856	1,778
Shad, American	615	5,202	640	578	4,312	608
Shad, Gizzard	261	3,473	279	198	2,576	212
Shad, Hickory	516	3,635	540	427	2,738	445
Sharks	292	1,563	285	312	2,156	313
Sharks, Dogfishes	290	3,378	294	267	2,608	269
Shellfish, Other	622	5,855	689	688	6,785	743
Shrimp, Brown	0	0	0	0	0	0
Shrimp, Pink	0	0	0	0	0	0
Shrimp, Unclassified	865	17,084	1,073	1,080	23,890	1,255
Shrimp, White	0	0	0	0	0	0
Snappers	249	1,905	267	294	2,334	315
Spadefish	213	1,375	244	236	1,470	270
Spot	1,357	12,334	1,545	1,298	11,468	1,437
Striped Bass	612	6,639	655	747	6,540	816
Swordfish	32	198	23	38	222	19
Tilefishes	78	562	75	90	553	99
Triggerfish	253	1,745	270	277	2,071	297
Tunas	483	3,228	484	577	4,107	569
Wahoo	189	439	187	281	784	268
Weakfish	1,319	17,653	1,466	1,455	20,565	1,640

**Table 56. Number of participants, vessels, and trips for specific species from 1994 to 2008  
(continued).**

Fish	1994		
	Participants	Trips	Vessels
Amberjack	294	1,655	316
Blue Crabs, Hard	2,009	109,603	2,446
Blue Crabs, Peeler	722	14,181	801
Blue Crabs, Soft	404	7,196	451
Bluefish	1,054	11,045	1,159
Catfishes	763	16,017	876
Clams, Hard	1,686	53,019	1,760
Croaker, Atlantic	1,287	14,349	1,495
Dolphinfish	403	1,853	452
Drum, Red	804	4,066	893
Eel, American	89	358	98
Finfish, Other	2,004	24,435	2,237
Flounder, Southern	2,196	42,460	2,568
Flounder, Summer	455	3,457	488
Goosefish	151	838	152
Groupers	415	4,506	458
Herring, River	232	3,658	248
Herring, Thread	18	39	18
Hog Snapper	100	520	114
Kingfishes	830	11,088	945
Mackerel, King	712	4,983	767
Mackerel, Spanish	658	4,713	742
Menhaden, Atlantic	125	1,104	137
Mullet, Striped	1,366	13,649	1,523
Oysters	549	7,248	563
Perch, White	533	7,404	604
Perch, Yellow	362	4,567	407
Porgies	410	3,560	442
Scallop, Bay	191	788	201
Scup	40	122	45
Sea Basses	584	5,075	648
Seatrout, Spotted	1,399	13,659	1,570
Shad, American	488	4,088	514
Shad, Gizzard	178	2,922	199
Shad, Hickory	351	2,116	356
Sharks	353	2,338	381
Sharks, Dogfishes	212	2,436	219
Shellfish, Other	664	6,063	741
Shrimp, Brown	0	0	0
Shrimp, Pink	0	0	0
Shrimp, Unclassified	989	21,746	1,229
Shrimp, White	0	0	0
Snappers	342	2,805	359
Spadefish	192	1,097	218
Spot	1,246	10,897	1,404
Striped Bass	546	3,346	587
Swordfish	19	142	19
Tilefishes	105	547	118
Triggerfish	317	2,326	348
Tunas	533	4,101	554
Wahoo	192	447	201
Weakfish	1,355	17,414	1,491

**Table 57. Number of participants and total ex-vessel value of product for various income ranges from 1994 to 2008.**

Range of ex-vessel value (\$)	2008		2007	
	Participants	Value	Participants	Value
1-499	882	\$165,305	865	\$167,921
500-999	315	\$227,680	311	\$223,218
1,000-4,999	834	\$2,127,692	912	\$2,246,208
5,000-9,999	354	\$2,551,258	381	\$2,723,700
10,000-24,999	495	\$7,905,024	508	\$8,072,732
25,000-49,999	321	\$11,461,866	338	\$11,894,654
50,000-99,999	240	\$17,111,341	225	\$16,016,334
100,000-249,999	187	\$29,341,577	158	\$23,652,235
250,000-499,999	26	\$8,841,946	36	\$12,270,611
Over 500,000	9	\$7,080,472	7	\$5,065,131

Range of ex-vessel value (\$)	2006		2005	
	Participants	Value	Participants	Value
1-499	776	\$154,071	844	\$177,473
500-999	329	\$235,511	361	\$265,659
1,000-4,999	883	\$2,218,840	977	\$2,519,274
5,000-9,999	402	\$2,848,562	453	\$3,257,314
10,000-24,999	542	\$8,997,453	583	\$9,523,734
25,000-49,999	329	\$11,733,085	348	\$12,084,281
50,000-99,999	196	\$13,688,786	215	\$14,809,719
100,000-249,999	113	\$16,218,480	93	\$13,421,323
250,000-499,999	29	\$9,332,685	16	\$4,993,553
Over 500,000	7	\$4,658,049	5	\$3,836,941

Range of ex-vessel value (\$)	2004		2003	
	Participants	Value	Participants	Value
1-499	918	\$176,620	1,019	\$188,800
500-999	353	\$255,791	369	\$264,474
1,000-4,999	1,004	\$2,575,073	921	\$2,331,510
5,000-9,999	468	\$3,301,378	458	\$3,334,530
10,000-24,999	708	\$11,496,076	675	\$11,086,238
25,000-49,999	424	\$14,840,589	412	\$14,757,845
50,000-99,999	253	\$17,009,387	327	\$22,306,541
100,000-249,999	106	\$15,818,929	153	\$22,513,934
250,000-499,999	20	\$6,526,428	13	\$4,216,976
Over 500,000	7	\$7,705,359	5	\$6,111,985

**Footnote:** 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 2008 (continued).**

Range of ex-vessel value (\$)	2002		2001	
	Participants	Value	Participants	Value
1-499	1,121	\$211,572	1,240	\$234,717
500-999	389	\$280,686	442	\$321,039
1,000-4,999	1,044	\$2,643,010	1,141	\$2,905,784
5,000-9,999	483	\$3,458,791	559	\$4,077,868
10,000-24,999	688	\$10,905,607	727	\$11,820,068
25,000-49,999	444	\$15,953,617	507	\$17,950,950
50,000-99,999	338	\$23,559,441	311	\$21,632,005
100,000-249,999	160	\$23,253,824	133	\$18,704,349
250,000-499,999	22	\$6,876,719	11	\$3,503,183
Over 500,000	5	\$7,604,274	6	\$6,993,242

Range of ex-vessel value (\$)	2000		1999	
	Participants	Value	Participants	Value
1-499	1,157	\$220,186	1,194	\$222,042
500-999	416	\$298,850	412	\$302,495
1,000-4,999	1,055	\$2,701,387	1,035	\$2,582,733
5,000-9,999	521	\$3,766,642	481	\$3,478,269
10,000-24,999	726	\$11,967,842	752	\$12,423,857
25,000-49,999	569	\$19,971,907	526	\$18,631,561
50,000-99,999	358	\$24,750,346	287	\$19,670,714
100,000-249,999	189	\$26,945,468	133	\$18,427,867
250,000-499,999	29	\$9,203,909	16	\$5,306,893
Over 500,000	8	\$8,488,316	4	\$18,634,619

Range of ex-vessel value (\$)	1998		1997	
	Participants	Value	Participants	Value
1-499	1,042	\$205,653	1,208	\$225,417
500-999	406	\$290,234	414	\$299,703
1,000-4,999	993	\$2,562,963	1,116	\$2,879,420
5,000-9,999	490	\$3,569,178	548	\$3,996,412
10,000-24,999	738	\$12,368,107	856	\$14,127,739
25,000-49,999	524	\$18,980,196	576	\$20,601,361
50,000-99,999	347	\$23,763,125	305	\$20,720,733
100,000-249,999	138	\$18,962,975	118	\$16,741,407
250,000-499,999	8	\$2,672,040	14	\$4,418,836
Over 500,000	3	\$17,643,792	6	\$24,977,115

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 2008 (continued).**

Range of ex-vessel value (\$)	1996		1995	
	Participants	Value	Participants	Value
1-499	1,208	\$227,528	1,259	\$246,062
500-999	407	\$296,570	440	\$326,268
1,000-4,999	1,143	\$2,874,006	1,259	\$3,252,153
5,000-9,999	590	\$4,337,709	624	\$4,619,347
10,000-24,999	830	\$13,751,993	877	\$14,378,133
25,000-49,999	564	\$19,815,131	542	\$19,472,761
50,000-99,999	335	\$23,173,413	337	\$23,271,914
100,000-249,999	116	\$16,547,985	133	\$18,905,126
250,000-499,999	10	\$2,975,607	17	\$5,803,214
Over 500,000	5	\$21,533,765	7	\$19,092,996

Range of ex-vessel value (\$)	1994	
	Participants	Value
1-499	1,346	\$254,460
500-999	446	\$324,498
1,000-4,999	1,322	\$3,341,972
5,000-9,999	635	\$4,608,652
10,000-24,999	784	\$12,685,020
25,000-49,999	443	\$15,272,585
50,000-99,999	244	\$16,998,346
100,000-249,999	75	\$10,354,865
250,000-499,999	16	\$4,776,628
Over 500,000	7	\$22,658,854

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 2008.**

Range of ex-vessel value (\$)	2008		2007		2006	
	Dealers	Value	Dealers	Value	Dealers	Value
1-499	67	\$14,614	63	\$14,338	54	\$11,992
500-999	39	\$29,073	48	\$34,759	46	\$34,228
1,000-4,999	145	\$385,066	123	\$309,363	126	\$334,759
5,000-9,999	61	\$432,423	68	\$492,135	60	\$409,937
10,000-24,999	98	\$1,589,930	95	\$1,560,621	107	\$1,769,481
25,000-49,999	44	\$1,589,292	52	\$1,868,417	65	\$2,352,655
50,000-99,999	35	\$2,466,816	42	\$2,862,363	42	\$2,984,513
100,000-249,999	46	\$7,306,544	42	\$6,830,766	33	\$5,489,872
250,000-499,999	29	\$10,499,783	30	\$10,945,505	36	\$12,365,838
500,000-999,999	26	\$18,523,929	24	\$15,422,165	20	\$13,191,047
Over 1,000,000	20	\$43,976,691	19	\$41,992,312	14	\$31,141,197

**Table 58. Number of dealers and total ex-vessel value of product purchased from licensed fishermen for various income ranges from 1994 to 2008 (continued).**

Range of ex-vessel value (\$)	2005		2004		2003	
	Dealers	Value	Dealers	Value	Dealers	Value
1-499	74	\$17,215	83	\$18,051	74	\$15,760
500-999	47	\$34,752	36	\$26,008	37	\$27,208
1,000-4,999	136	\$342,364	160	\$426,929	155	\$399,175
5,000-9,999	77	\$567,778	76	\$554,552	94	\$707,812
10,000-24,999	90	\$1,466,395	115	\$1,866,119	94	\$1,547,430
25,000-49,999	55	\$1,871,711	57	\$1,983,520	72	\$2,525,650
50,000-99,999	51	\$3,459,148	44	\$2,989,955	49	\$3,640,869
100,000-249,999	40	\$6,904,705	51	\$8,780,407	60	\$9,950,339
250,000-499,999	36	\$12,136,773	41	\$14,335,666	31	\$10,595,848
500,000-999,999	23	\$16,345,621	23	\$16,025,191	32	\$22,723,602
Over 1,000,000	11	\$21,742,811	15	\$32,699,231	18	\$34,979,137

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

Range of ex-vessel value (\$)	1999		1998		1997	
	Dealers	Value	Dealers	Value	Dealers	Value
1-499	94	\$21,477	93	\$18,281	73	\$15,316
500-999	43	\$31,480	47	\$35,556	39	\$28,463
1,000-4,999	151	\$394,619	154	\$401,895	145	\$376,363
5,000-9,999	91	\$667,243	64	\$461,241	75	\$552,589
10,000-24,999	85	\$1,442,144	95	\$1,620,619	88	\$1,476,779
25,000-49,999	71	\$2,570,883	61	\$2,191,822	72	\$2,474,940
50,000-99,999	54	\$3,899,416	59	\$4,154,979	55	\$3,935,810
100,000-249,999	62	\$9,849,972	56	\$9,064,737	48	\$7,598,762
250,000-499,999	48	\$17,356,410	48	\$17,512,722	50	\$18,194,258
500,000-999,999	39	\$27,072,058	34	\$24,710,336	36	\$24,425,585
Over 1,000,000	22	\$36,375,347	26	\$40,846,077	27	\$49,909,279

**Table 58. Number of dealers and total ex-vessel value of product purchased from licensed fishermen for various income ranges from 1994 to 2008 (continued).**

Range of ex-vessel value (\$)	1996		1995		1994	
	Dealers	Value (\$)	Dealers	Value (\$)	Dealers	Value (\$)
1-499	82	\$16,595	112	\$21,974	89	\$18,397
500-999	49	\$36,150	42	\$30,196	50	\$35,522
1,000-4,999	151	\$409,797	157	\$435,433	137	\$330,770
5,000-9,999	72	\$503,063	73	\$521,161	53	\$385,533
10,000-24,999	95	\$1,489,305	61	\$1,000,150	49	\$837,156
25,000-49,999	60	\$2,161,256	65	\$2,258,478	44	\$1,471,274
50,000-99,999	46	\$3,228,174	43	\$3,033,036	36	\$2,459,653
100,000-249,999	55	\$9,111,449	59	\$10,048,164	57	\$9,333,833
250,000-499,999	37	\$13,773,845	42	\$15,213,635	45	\$16,431,145
500,000-999,999	36	\$26,776,712	37	\$27,826,870	30	\$21,127,090
Over 1,000,000	30	\$48,027,362	26	\$48,978,880	23	\$38,845,508

**Table 59. Total economic impact from commercial fishing in NC from 2000 to 2008.**

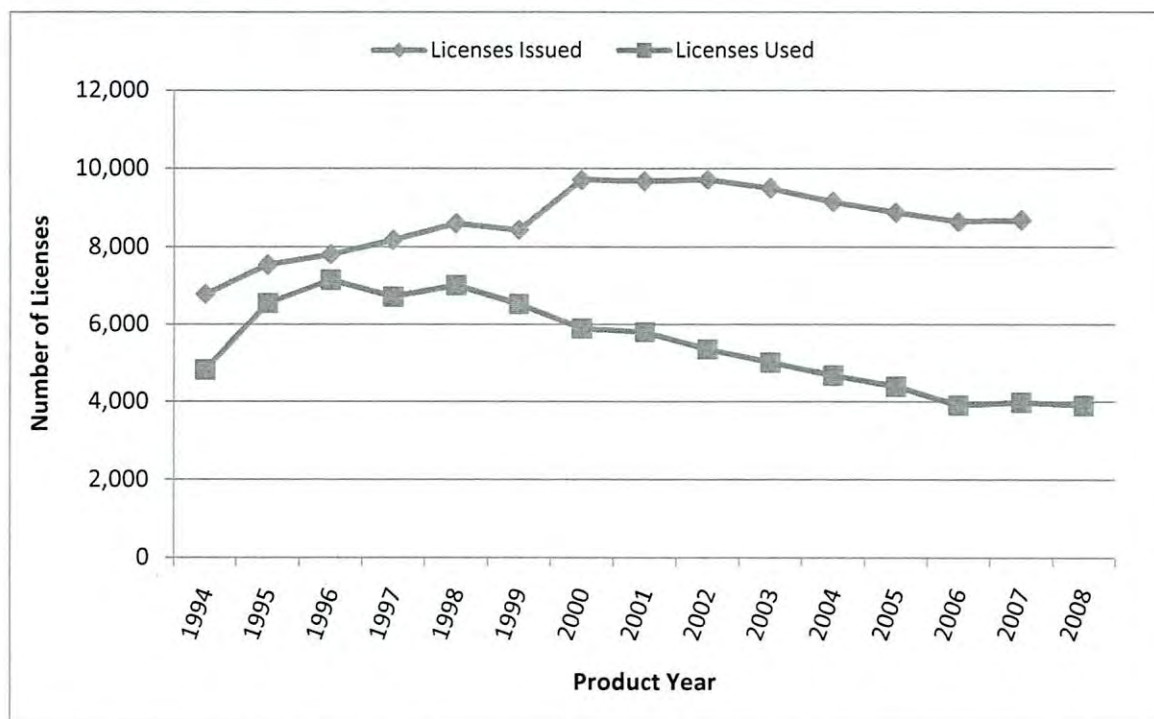
Year	Ex-Vessel Value	Total Economic Impact	Participants	Jobs Created	Total Jobs
2001	\$88,143,204	\$147,383,339	7,067	760	7,827
2002	\$94,747,541	\$158,421,943	6,743	817	7,560
2003	\$87,112,832	\$145,661,032	6,177	752	6,929
2004	\$79,705,630	\$141,572,974	6,154	612	6,766
2005	\$64,889,272	\$115,256,742	5,504	498	6,002
2006	\$70,085,519	\$123,348,669	5,120	488	5,608
2007	\$82,332,745	\$144,832,507	5,338	573	5,911
2008	\$86,814,160	\$152,789,290	5,299	605	5,904

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 2008.**

Product Year <sup>1</sup>	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	4,675
2005	8,875	4,390
2006	8,645	3,904
2007	8,683	3,978
2008	8,711	3,902

<sup>1</sup>1994-1998 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 2008.**



**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	Sphyraena barracuda	whole	1	Finfish, Other	180
126			gutted	1.11	Finfish, Other	
130	Barrelfish	Hyperoglyphe perciformes	whole	1	Finfish, Other	193
131			gutted	1.25	Finfish, Other	
135	Bluefish	Pomatomus saltatrix	whole	1	Bluefish	230
136			gutted	1.09		
140	Blue Runner	Caranx crysos	whole	1	Finfish, Other	270
145	Atlantic Bonito	Sarda sarda	whole	1	Tunas	330
150	Bowfin	Amia calva	whole	1	Finfish, Other	360
155	Butterfish	Pepilus triacanthus	whole	1	Finfish, Other	521
160	Cobia	Rachycentron canadum	whole	1	Finfish, Other	570
161			gutted	1.25		630
165	Carp, Common	Cyprinus carpio	whole	1	Finfish, Other	
170	Catfish, Uncl	Ictalurus punctatus	whole	1	Catfishes	661
171			dressed	1.45		
172	Catfish, White	Ameiurus spp.	whole	1	Catfishes	661
173			dressed	1.45		
175	Catfish, Bullhead	Ameiurus spp.	whole	1	Catfishes	661
176			dressed	1.45		
178	Catfish, Channel	Ictalurus spp.	whole	1	Catfishes	663
179			dressed	1.45		
180	Catfish, White/Channel	Ameiurus/Ictalurus spp.	whole	1	Catfishes	660
181			dressed	1.45		

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

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

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

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

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

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

**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		
567	Shark, Finetooth	Carcharhinus isodon	whole	1	Sharks	3481
568			carcass	2		
570	Shark, Sandbar	Carcharhinus plumbeus	whole	1	Sharks	3513
571			carcass	2		
573	Shark, Silky	Carcharhinus falciformes	whole	1	Sharks	3493
574			carcass	2		
575	Shark, Dusky	Carcharhinus obscurus	whole	1	Sharks	3514
576			carcass	2		
577	Shark, Spinner	Carcharhinus brevipinna	whole	1	Sharks	3496
578						
580	Shark, Tiger	Galeocerdo cuvieri	whole	1	Sharks	3515
581			carcass	2		
582	Shark, Bonnethead	Sphyrna tiburo	whole	1	Sharks	3483
583			carcass	2		
585	Shark, Hammerhead	Sphyrna mokarran	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		

**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
599	Spiny Dogfish		numbers	7		
597	Shark, Lemon	Negaprion brevirostris	whole	1	Sharks	3517
598			carcass	2		
600	Sheepshead	Archosargus probatocephalus	whole	1	Finfish, Other	3560
605	Skates	Rajidae	whole	1	Skates and Rays	3650
606			wings	2.27		
607			numbers	1.5		
608	Sting Ray	Dasyatidae	whole	1	Skates and Rays	2860
609			numbers	2		
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

**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
685	Puffer, Northern	Sphoeroides maculatus	whole	1	Finfish, Other	4290
686			dressed	4		
690	Swordfish	Xiphias gladius	whole	1	Swordfish	4320
691			carcass	1.49		
692			loins	3.33		
695	Tautog	Tautoga onitis	whole	1	Tautog	4380
700	Ladyfish	Elops saurus	whole	1	Finfish, Other	4410
705	Tilefish, Gold	Lopholatilus chamaeleonticeps	whole	1	Tilefishes	4470
706	Tilefish, Gold		gutted	1.09		
707			fillet	2.94		
710	Tilefish, Blueline (Grey)	Caulolatilus microps	whole	1	Tilefishes	4474
711			gutted	1.09		
712			fillet	2.94		
713	Oyster Toadfish	Opsanus tau	whole	1	Finfish, Other	4500
715	Tilefish, Sand	Malacanthus plumieri	whole	1	Tilefishes	4478
720	Triggerfish	Balistidae	whole	1	Triggerfish	4560
721			fillet	3.57		
725	Tripletail (Strawberry Bass)	Lobotes surinamensis	whole	1	Finfish, Other	4590
730	Tunny, Little	Euthynnus alletteratus	whole	1	Tunas	4653
731			gutted	1.25		
732	Tuna (uncl)	Scombridae	whole	1	Tunas	4656
733			gutted	1.25		
734			loins	2.86		
737			carcass	1.49		
735	Tuna, Albacore	Thunnus alalunga	whole	1	Tunas	4651
736			carcass	1.49		
740	Tuna, Bluefin	Thunnus thynnus	whole	1	Tunas	4652
741			carcass	1.49		
743	Tuna, Skipjack	Katsuwonus pelamis	whole	1	Tunas	4654
744			carcass	1.49		
745	Tuna, Yellowfin	Thunnus albacares	whole	1	Tunas	4655
746			gutted	1.25		
747			carcass	1.49		
750	Tuna, Bigeye	Thunnus obesus	whole	1	Tunas	4657
751			gutted	1.25		
752			carcass	1.49		
755	Tuna, Blackfin	Thunnus atlanticus	whole	1	Tunas	4658
756			gutted	1.25		
757			carcass	1.49		



**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
760	Wahoo	Acanthocybium solanderi	whole	1	Wahoo	4710
761			gutted	1.04		
762			carcass	1.33		
763			fillet	2.86		
765	Perch, White	Morone americanus	whole	1	Perch, White	5060
766			whole (dozens)	1		
775	Wreckfish	Polyprion americanus	whole	1	Finfish, Other	5131
776			gutted	1.11		
780	Perch, Yellow	Perca flavescens	whole	1	Perch, Yellow	5170
785	Unclass. For Food		whole	1	Finfish, Other	5260
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		

**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
896	Shrimp, Brown		dozens	0.12		
850-863	Shrimp, Pink (Spotted)	Farfantepenaeus duorarum	mixed (all sizes)	1	Shrimp, Pink	7320
864			numbers	0.01		
897			dozens	0.12		
865-878	Shrimp, White (Greentail)	Litopenaeus setiferus	mixed (all sizes)	1	Shrimp, White	7340
879			numbers	0.01		
898			dozens	0.12		
880-893	Shrimp, Uncl.	Paneus spp.	mixed (all sizes)	1	Shrimp, Uncl.	7360
894	Shrimp, Uncl.		numbers	0.01		
899			dozens	0.12		
895	Shrimp, Rock	Sicyonia spp.	whole	1	Shellfish, Other	7325
900	Clam, Hard	Mercenaria spp.	meats (lbs)	1	Clams, Hard	7480
901			number	0.02		
902			bushels	8.75		
903			bags	5		
905	Clams, Sunray Venus	Microcallista spp.	whole	0.1	Shellfish, Other	7520
908	Clam, Blood	Anadara ovalis	whole	0.09	Shellfish, Other	7720
910	Clam, Rangia	Rangia cuneata	meats (lbs)	1	Shellfish, Other	7590
911			whole (lbs)	0.09		
912			whole (number)	0.01		
913			shell only (lbs)	1		
915	Conchs/Whelks	Busycon spp.	meats (lbs)	1	Shellfish, Other	7750
916			shell (lbs)	0.33		
917			bags	20		
918			number	0.16		
920	Octopus	Octopus vulgaris	whole	1	Shellfish, Other	7860
921			numbers	1		
922	Moon Snail	Pollinices duplicatus	meats (lbs)	1	Shellfish, Other	7750
923			whole (lbs)	0.1		
925	Oyster, Common	Crassostrea virginica	meats (lbs)	1	Oysters	7890
926			bushels	5.29		
927			number	0.13		
930	Scallop, Bay	Argopecten irradians	meats (lbs)	1	Scallop, Bay	8001
931			bushels	5		
932			gallons	8		
935	Scallop, Calico	Argopecten gibbus	meats (lbs)	1	Shellfish, Other	8005
936			bushels	4.37		
940	Scallop, Sea	Placopecten magellanicus	meats (lbs)	1	Shellfish, Other	8009
941			bushels	8		
942			gallons	8		

**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
945	Squid, Loligo	Loliginidae	whole	1	Shellfish, Other	2030
947			numbers	0.13		
946	Squid, Illex	Illex spp.	whole	1	Shellfish, Other	8031
950	Turtles, Snapping	Chelydra serpentina	whole	1	Shellfish, Other	8116
980	Starfish	Echinodermata	whole	1	Shellfish, Other	8280
990	Shellfish, Unclassified	Crustacean or Molluscan	whole	1	Shellfish, Other	8990

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

FISHERMAN NAME	FISH DEALER #
FISHERMAN LICENSE #	CHECK BOX IF NO VESSEL USED → →
TRIP START DATE MC   DAY   YR	CFVR # <b>P</b>
UNLOADING DATE MC   DAY   YR	NO. OF CREW

1 -  
NORTH CAROLINA TRIP TICKET (FINFISH)

**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	426	Small Mesh Set Gill Net (< 5 in.)	677	Shark Longline
125	Purse Seine	427	Large Mesh Set Gill Net (>=5 in.)	735	Cast Net
275	Pound Net	470	Drift Gill Net	760	Gigs
310	Hoop/Fyke Net	475	Runaround Net		

**CIRCLE ONE WATERBODY WHERE MOST OF CATCH WAS MADE**

01	Albemarle Sound	10	Currituck 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 Mixed	2300			
Small	2302			
Med.	2303			
Lg.	2304			
Jumbo	2305			

KIND		CODE	POUNDS	UNIT PRICE	TOTAL PRICE
Eels, American		2200			
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 (False Alb.)		7300			
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			
Thread Herring		3750			
White Perch		7650			
Menhaden Bait (LBS)		4200			
Mixed Bait		7900			
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).

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

**CIRCLE ALL GEARS USED**

610	Bottomfishing (Bandits/Rod-n-reel)	677	Shark Longline
660	Trolling/Lightline (Bandits/Rod-n-reel)	943	Spears (Diving)
675	Surface Longline	345	Fish Pots
676	Bottom Longline	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	TRANSACTION #		
		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			
Blacktip Shark Carcass	5510			
Sandbar Shark Carcass	5710			
Sharpnose Shark Carcass	5490			
Shortfin Mako Shark Carcass	5560			
Thresher Shark Carcass	5610			
Shark Fins	5420			
Swordfish Mixed Carcass	6910			
Little Tunny Whole (F. Alb.)	7300			
Blackfin Tuna Guttled	7560			
Bigeye Tuna Carcass	7520			
Bluefin Tuna Carcass	7410			
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 #		CHECK BOX IF NO VESSEL USED → →	
TRIP START DATE MO   DAY   YR		CFVR # <b>P</b>	
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
206	Peeler Trawl	426	Small Mesh Set Gill Net (< 5 in.)
215	Shrimp Trawl	427	Large Mesh Set Gill Net (>= 5 in.)
275	Pound Net	475	Runaround Gill Net

**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)

Dealer/Fisherman Use	
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SIZE	CIRCLE SHRIMP CODE BELOW			CIRCLE HEADS ON OR OFF BELOW		POUNDS	UNIT PRICE	TOTAL PRICE
	BROWN Summer	PINK Spotted	WHITE Greentails	Heads On	Heads Off			
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).

FISH DEALER #
FISHERMAN NAME:
FISHERMAN LICENSE #
TRIP START DATE:                      MO                      DAY                      YR
UNLOADING DATE:                      MO                      DAY                      YR
<input type="checkbox"/> ← ← CHECK BOX IF NO VESSEL USED
COMMERCIAL FISHING VESSEL REG. #                      P
NO. OF CREW:

**CIRCLE ALL GEARS USED**

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

**CIRCLE ONE WATERBODY WHERE MOST OF CATCH WAS MADE**

03	Bay River	31	Newport River
05	Bogue Sound	43	North River/Back Sound
06	Cape Fear River	33	Pamlico River
08	Core Sound	34	Pamlico Sound
09	Croatan Sound	52	Pungo River
53	Inland Waterway - Brunswick	45	Roanoke Sound
54	Inland Waterway - Onslow	38	Shalotte River
11	Lockwood Folly	39	Stump Sound
12	Masonboro Sound	41	Topsail Sound
29	Neuse River	42	White Oak River
30	New River		
20	Ocean 0-3 miles (North of Cape Hatteras)		
22	Ocean greater than 3 miles (North of Cape Hatteras)		
21	Ocean 0-3 miles (South of Cape Hatteras)		
23	Ocean greater than 3 miles (South of Cape Hatteras)		
Dealer/Fisherman Use			

7 -  
NORTH CAROLINA TRIP TICKET (SHELLFISH)

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

**DESIGNATED SHELLFISH HARVEST AREA**

Record harvest area designation from a Shellfish Sanitation map. \_\_\_\_\_

KIND	CODE	UNITS	UNIT PRICE	TOTAL PRICE
Clams (Number) Mixed	9010			
Clams (Number) 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/Whelks Shell Weight	9160			
Number	9180			
Bay Scallops Bushels	9310			
Pounds Meats	9300			
Gallons	9320			
Sea Scallops Bushels	9410			
Pounds Meats	9400			
Oysters Bushels	9260			
Monkails	1160			
Stone Crabs Pounds Claws	8150			
Shrimp Mixed, Heads On	8800			
Flounder Mixed	2300			

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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).

10-106226

CIRCLE ONE WATERBODY WHERE MOST OF CATCH WAS MADE

FISH DEALER #	01	Albemarle Sound	08	Core Sound	12	Masonboro Sound	34	Pamlico Sound	38	Shalotte River
FISHERMAN NAME	02	Alligator River	09	Croatan Sound	29	Neuse River	35	Pasquotank River	39	Stump Sound
FISHERMAN LIC. #	03	Bay River	10	Currutuck Sound	30	New River	36	Perquimans River	41	Topsail Sound
← ← 1 CHECK BOX IF NO VESSEL USED	05	Bogue Sound	53	Inland Waterway - Brunswick	31	Newport River	52	Pungo River	42	White Oak River
COMM. FISHING VESSEL REG. #	06	Cape Fear River	54	Inland Waterway - Onslow	43	North River/Back Sound	37	Roanoke River	24	Ocean 0-3 miles
NO. OF CREW	07	Chowan River	11	Lockwood Folly	33	Pamlico River	45	Roanoke Sound	25	Ocean > 3 miles

NORTH CAROLINA TRIP TICKET (CRAB POT MULTI-TRIP)  
 GEAR CODE 330 (Crab Pot)

DATE	MO.	DAY	Y.R.	8009 JIMMIES			8000 STRAIGHTS			8006 CULLS			8050 PEELERS			OTHER			TRANS. ACTION #	
				NO. OF POTS FISHED	POUNDS	UNIT PRICE	TOTAL PRICE	POUNDS	UNIT PRICE	TOTAL PRICE	POUNDS	UNIT PRICE	TOTAL PRICE	POUNDS	UNIT PRICE	TOTAL PRICE	POUNDS	UNIT PRICE		TOTAL PRICE
/	/	/	/																	
/	/	/	/																	
/	/	/	/																	
/	/	/	/																	
/	/	/	/																	
/	/	/	/																	
/	/	/	/																	
/	/	/	/																	
TOTALS																				

Dealer/Fisherman Use  
 North Carolina Division of Marine Fisheries, PO Box 769, Morehead City, NC 28557-0769  
 FISHERMAN COPY

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. # <b>P</b>	
NO. OF CREW:	GEAR CODE 330 (Crab Pot) <small>(office use only)</small>		NO. OF POTS:

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

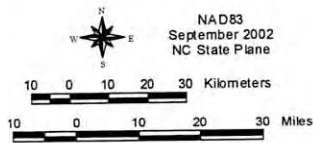
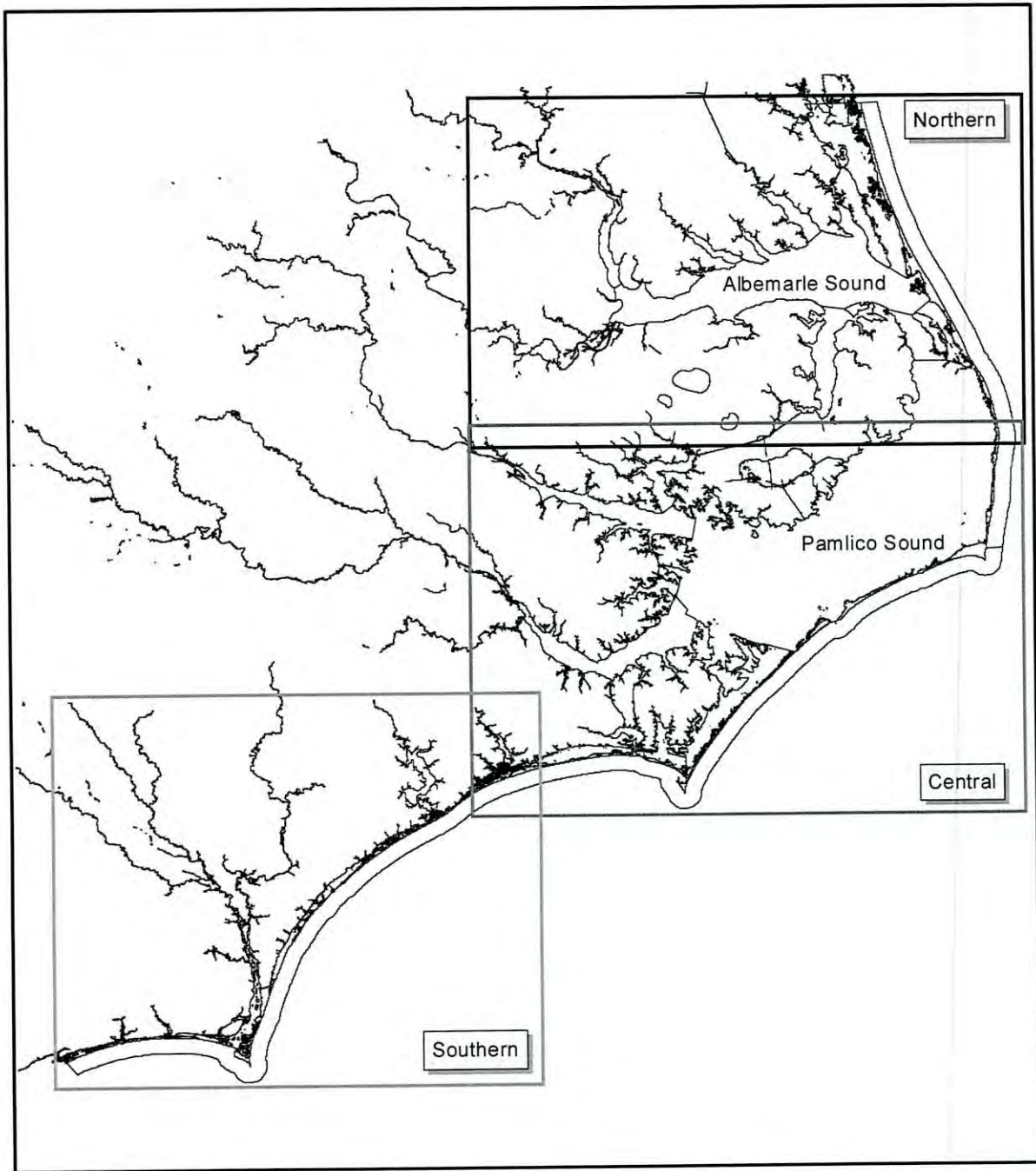
KIND	CODE	UNITS	UNIT PRICE	TOTAL PRICE
Straight (LB)	8000			
Jimmies/No. 1 (LB)	8001			
No. 2 (LB)	8002			
No. 3 (LB)	8003			
Culls (LB)	8006			
Peelers Number	8060			
Soft Crabs Number	8110			
Deducted Bait				

B-9

**Appendix 3. Trip Ticket Waterbody Codes and Maps.**

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

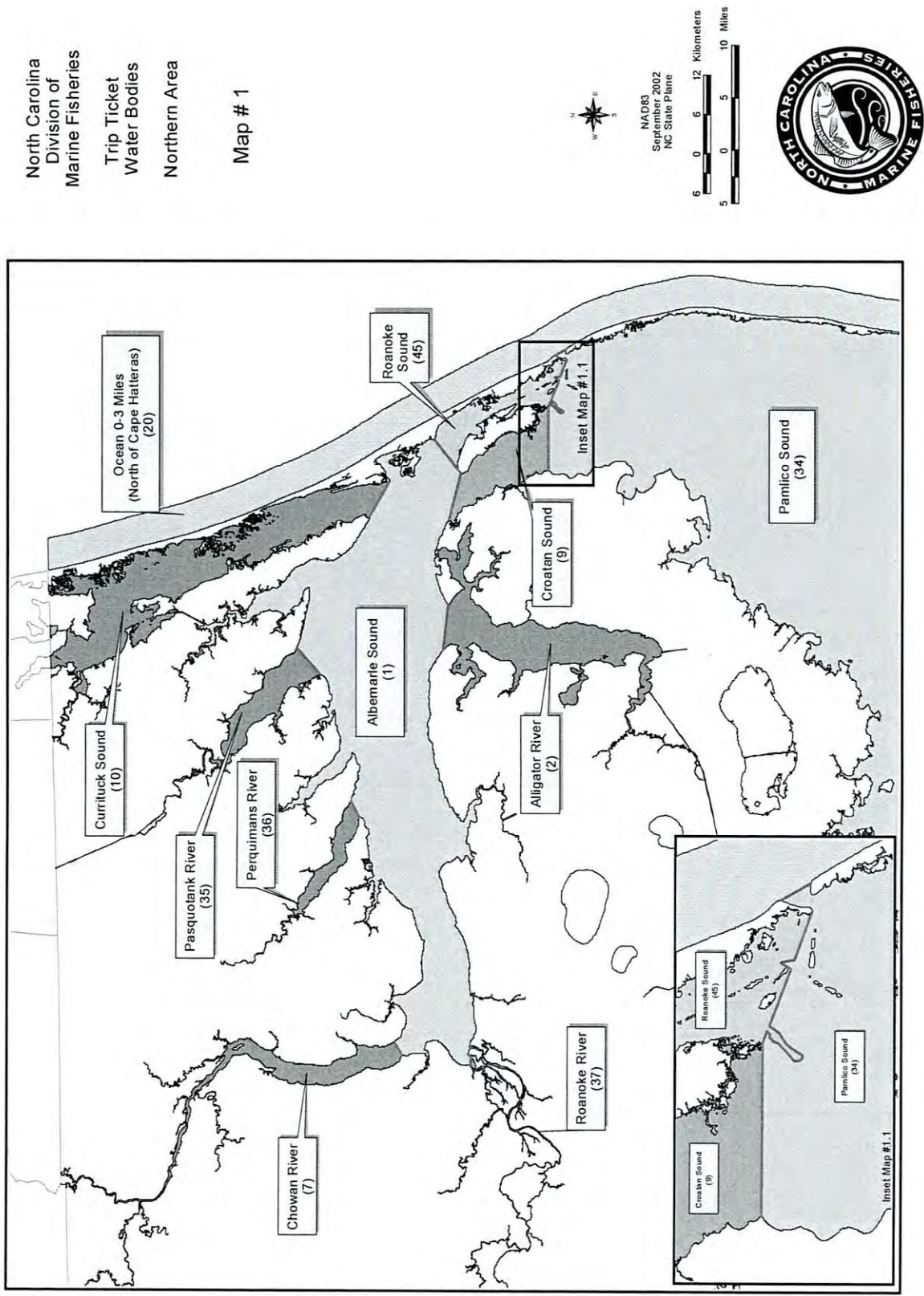
Appendix 3. Trip Ticket Waterbody Codes and Maps (continued).



NC Division of Marine Fisheries  
Trip Ticket Water Bodies



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



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

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

**Albemarle Sound**

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

**Roanoke River**

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

**Chowan River**

Meherrin River  
Bennetts Creek

**Perquimans River**

No tributaries

**Currituck Sound**

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

**Pasquotank River**

Little Flatty Creek  
Newbegun Creek

**Alligator River**

East Lake  
South Lake  
Frying Pan  
Gum Neck  
Little Alligator

**Croatan Sound**

Manns Harbor  
Peter Mashoes Creek  
Cedar Bush Bay

**Pamlico Sound**

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

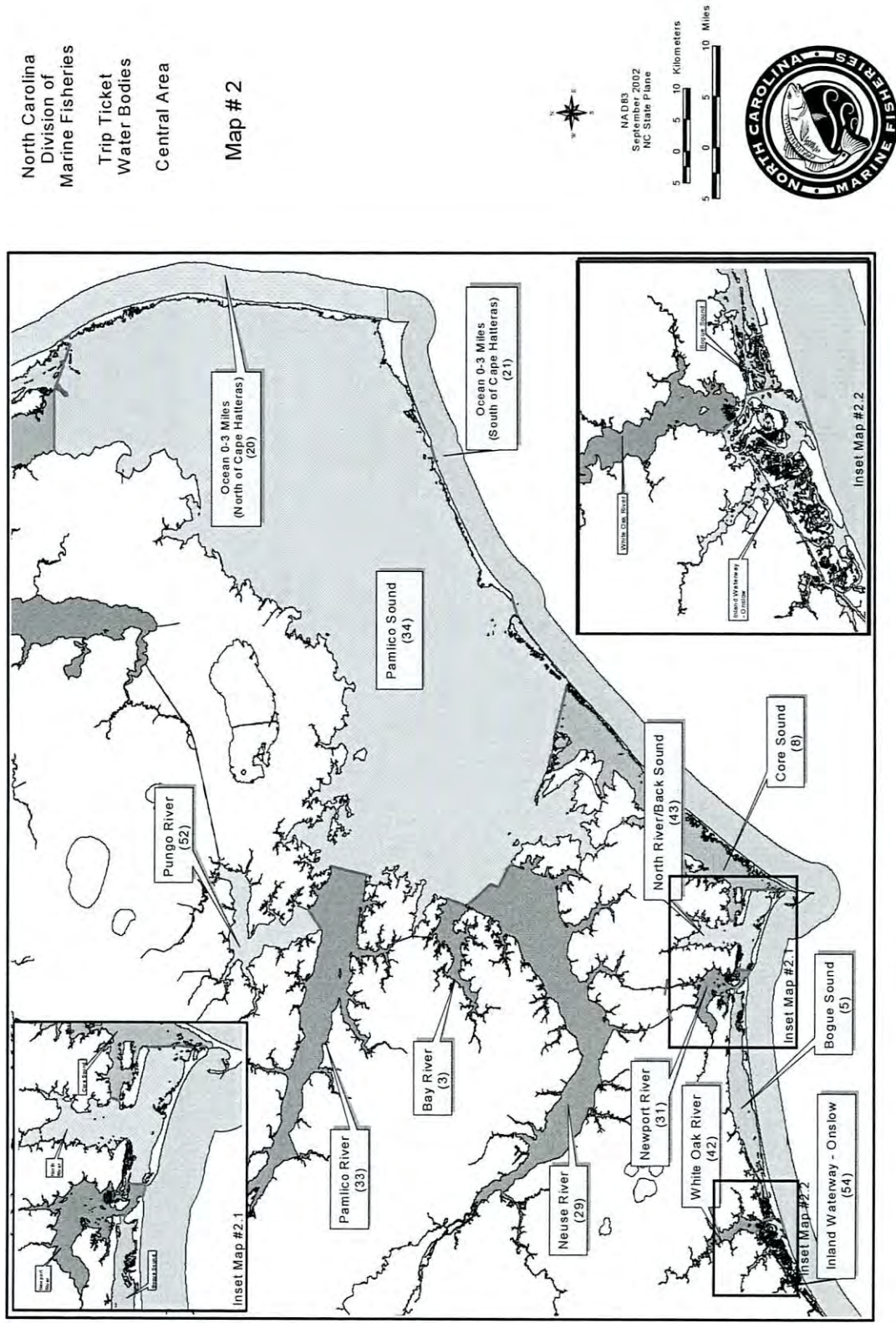
**Roanoke Sound**

Kitty Hawk Bay  
Shallowbag Bay  
Broad Creek  
Colington Creek  
Buzzard Bay

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

North of Cape Point

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





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

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

**Pamlico River**

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

**Pungo River**

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

**Bay River**

Trent Creek  
Vandemere Creek  
Rockhole Bay  
Bonner Bay  
Fisherman Bay

**Neuse River**

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

**Pamlico Sound**

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

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

**Newport River**

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

**North River/Back Sound**

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

**Core Sound**

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

**Bogue Sound**

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

**White Oak River**

Pettiford Creek Bay

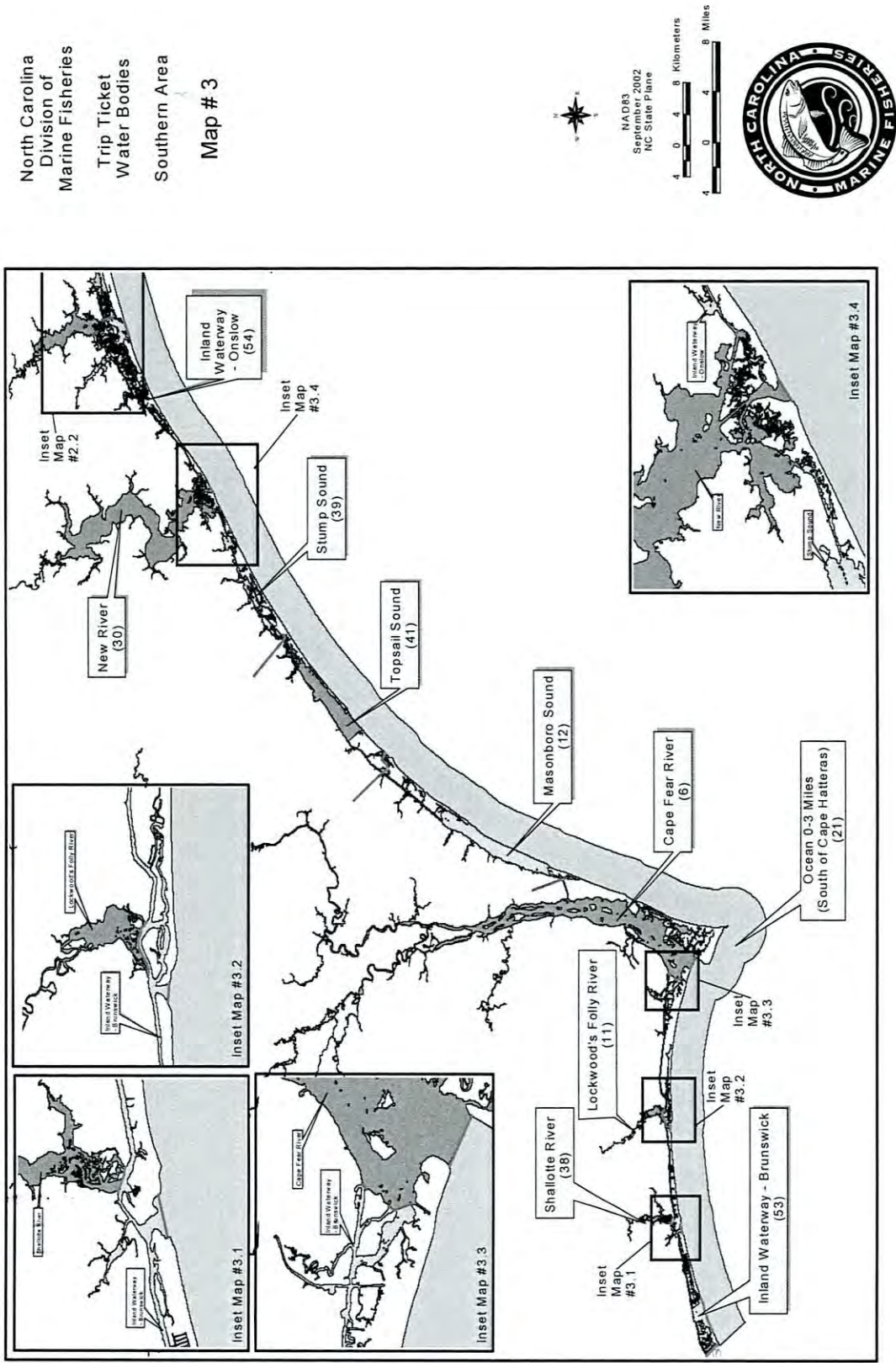
**Ocean 0-3 Miles North of Cape Hatteras**

North of Cape Point

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

South 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 Southern Area (Map #3).

**White Oak River**

Pettiford Creek Bay

**Inland Waterway - Onslow**

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

**New River**

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

**Stump Sound**

Alligator Bay  
Thomas Landing  
Mill Creek  
Morris Landing

**Topsail Sound**

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

**Masonboro Sound**

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

**Cape Fear River**

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

**Lockwood Folly River**

Spring Branch

**Shalotte River**

Gibbs Creek  
Little Shalotte River

**Inland Waterway - Brunswick**

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

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

South of Cape Point

**Appendix 4. Trip Ticket Gear List.**

<b>DMF Code</b>	<b>Description</b>
020	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
035	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)
030	Haul Seine
676	Longline Bottom
677	Longline Shark
675	Longline Surface
815	Oyster Dredge
334	Peeler Pot
206	Peeler Trawl
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
025	Swipe Net
840	Tongs, Hand
846	Tongs, Patent
660	Trolling
680	Trotline

Appendix 4. Trip Ticket Gear List (*continued*).

DMF Code	Description
681	Turtle Hooks
375	Turtle Pot
001	Mechanical Tongs
355	Lobster Pot
002	Power Rake
845	Tongs (NMFS Code)
855	Rakes (NMFS Codes)
003	Hydraulic Escalator Dredge
004	Hydraulic Pump Dredge
005	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 (NCDMF) increased the annual number of anglers interviewed by approximately six times (1,400 to 8,000) beginning in 1987. During 2005, 15,000 anglers were interviewed and the precision of the catch estimates improved dramatically. The NCDMF also implemented quality control measures needed to improve estimates of catch.

The 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 are collected and what types of data are available within the study. This summary should also allow individuals to more precisely choose the information that is most applicable to their specific needs.

## SURVEY METHODOLOGY

The 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 shoreside access sites to obtain catch rates and species composition. The data from the two surveys are combined to provide estimates of the total number of fish caught, released, and harvested; the weight of the harvest; the total number of trips; and the number of people participating in marine recreational fishing.

### Dockside Interviews

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

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

The intercept survey in North Carolina continuously samples angler catches throughout the year. Intercept sampling is separated by mode, area fished, and wave (two-month time period). A complete statewide list of access sites (**Error! Reference source not found.**) 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 NC MRFSS coding forms (.). 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 also began routine sampling of headboats to obtain length data from discards.

Each intercept interview consists of:

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

Interview procedures vary slightly among fishing modes:

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

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

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

For the type B catch (fish not available for the interviewer's examination), information is only recorded for individual anglers. In some instances, 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 into the first week of the following month. For example, for the March/April wave, households are called during the last week of April and the first week of May. Respondents are asked to recall on a trip-by-trip basis all marine recreational fishing trips made within their state during the 60 days prior to the interview.

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

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

- The telephone survey is only used to gather information on fishing effort, not on catch rate or species composition.
- The telephone interview sample quota for each wave varies with the amount of fishing activity expected. The allocation is based on historic 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. Further adjustments were then made 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 50 to 100-mile North Carolina coastal zone from which the telephone numbers are drawn. Neither can it provide information on trips taken by people who live in households without telephones. Ratios obtained from the intercept survey are used to estimate the number of trips taken by out-of-state residents, by state residents of non-coastal counties, and by others who are not covered by the telephone survey.

For example:

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

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

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

### **Catch Estimates**

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

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

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

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

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



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

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

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

## **SURVEY LIMITATIONS**

### **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, 2007-2008.



## North Carolina Marine Recreational Finfish Harvest 2007 and 2008



SPECIES	NUMBER 2007	NUMBER 2008	POUNDS 2007	POUNDS 2008
Amberjacks	6,999	13,867	121,788	307,182
Barracudas	1,742	7,386	23,133	89,855
Bluefish	1,338,333	1,299,111	1,469,430	1,113,333
Bonito	6,653	2,702	28,681	18,764
Cobia	2,900	2,447	82,787	84,395
Croaker, Atlantic	397,702	372,778	87,014	154,940
Dolphin	608,422	381,787	5,717,921	3,370,519
Drum, Red	65,353	56,733	318,161	261,971
Drum, Black	231,516	381,737	239,244	550,140
Flounder, Southern	154,429	174,779	366,309	420,443
Flounder, Summer	184,476	53,090	289,489	81,583
Groupers	85,200	101,840	717,049	1,247,617
Grunts	144,736	129,219	169,903	129,097
Jacks	11,263	15,699	84,172	52,648
Kingfishes	771,497	1,170,176	389,419	391,258
Mackerel, King	228,669	108,788	2,004,594	875,640
Mackerel, Spanish	491,357	686,501	729,695	783,339
Perch, Silver	53,244	9,697	8,614	1,812
Pigfish	275,950	237,161	94,887	78,335
Pinfish	99,542	217,262	25,018	55,753
Pompano	97,182	207,159	53,954	95,395
Porgies	33,694	47,724	54,901	79,268
Puffers	23,887	225,184	5,537	46,083
Sea Bass, Black	121,722	68,774	196,136	90,978
Seatrout, Spotted	525,156	584,024	988,536	922,743
Sharks	9,301	3,283	51,717	22,879
Sharks, Dogfish	4,849	9,140	2,384	2,826
Sheepshead	221,579	189,327	732,991	328,719
Snappers	88,541	129,491	124,276	164,837
Spot	4,268,838	2,345,372	1,379,006	834,820
Striped Bass <sup>1</sup>	45,502	44,890	1,048,591	938,713
Tuna, Bluefin <sup>2</sup>	174	113	18,861	15,537
Tuna, Yellowfin	114,638	27,043	3,216,127	769,469
Wahoo	36,197	13,254	1,025,389	310,999
Weakfish	114,332	137,564	125,460	139,369

<sup>1</sup> 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	<u>Number Harvested</u>	<u>Pounds Harvested</u>	<u>Number Released</u>
2004	14,313,977	25,351,659	18,211,838
2005	12,738,334	22,077,464	16,027,278
2006	11,854,532	23,806,139	20,652,808
2007	14,863,238	23,348,687	19,986,627
2008	12,194,408	15,895,631	19,971,833

### North Carolina Marine Recreational Fishing Trip Estimates (number)

Year	<u>Beach/Bank</u>	<u>Charter Boat</u>	<u>Manmade</u>	<u>Private Boat</u>	<u>Headboat<sup>1</sup></u>	<u>Total</u>
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	60,735	7,246,516
2007	2,012,304	212,284	1,897,366	2,783,516	73,838	6,979,308
2008	2,253,789	207,261	1,988,901	2,550,207	93,201	7,093,359

### North Carolina Marine Recreational Angler Participation by Residency (number)

Year	<u>Coastal<sup>1</sup></u>	<u>Non-Coastal</u>	<u>Out-of-State</u>	<u>Total</u>
2007	224,357	90,878	154,640	469,875
2008	190,081	76,849	145,407	412,337
Grandfathered <sup>2</sup>	101,213	149,026	6,460	256,699

<sup>1</sup> Coastal is defined as any county within 100 miles of coastal waters.

<sup>2</sup> All lifetime Inland State Fishing License sold prior to 2007 were grandfathered into the new CRFL requirement on January 01, 2007.

#### Survey Methods

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

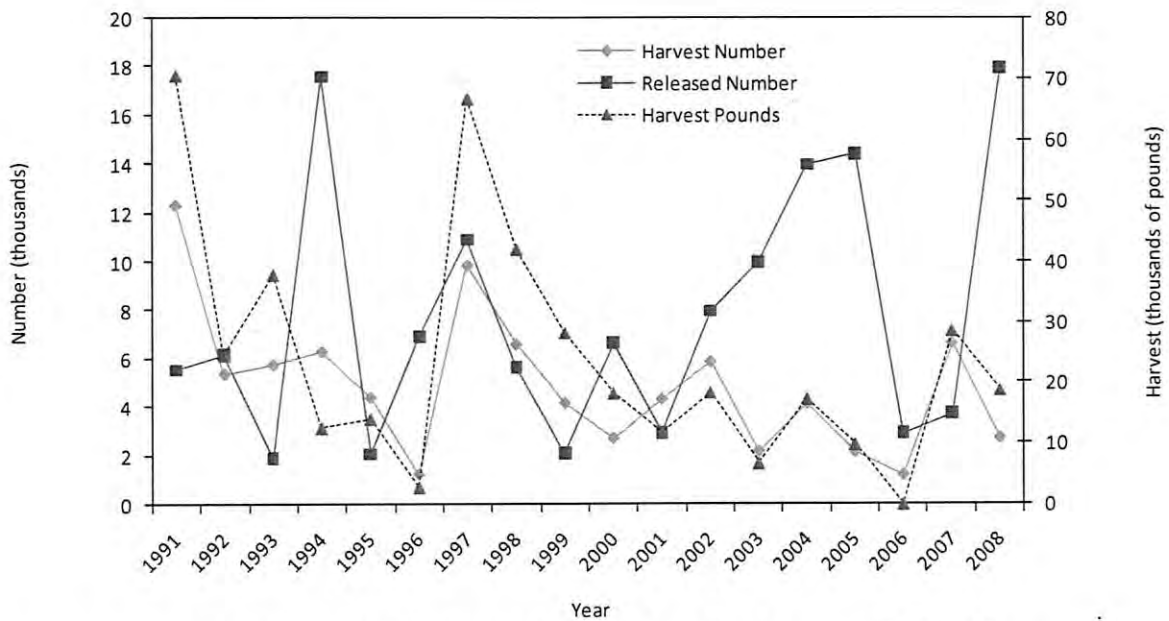


Figure 10. Atlantic bonito recreational catch in North Carolina by year, 1991-2008.

Table 61. Atlantic bonito recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	12,327	24.8	70,605	28.7	20.6	5.7	11.7	5,536	59.7
1992	5,367	20.6	24,625	21.6	20.1	4.6	4.2	6,167	30.0
1993	5,762	15.7	37,933	19.4	21.9	6.6	10.1	1,873	37.6
1994	6,285	20.5	12,551	10.9	15.1	2.0	4.9	17,595	35.0
1995	4,380	54.9	14,023	59.0	18.7	3.3	7.7	2,065	31.5
1996	1,226	44.4	2,816	54.2	19.9	4.2	8.3	6,910	29.6
1997	9,851	26.3	66,709	24.1	21.1	7.0	6.2	10,929	30.9
1998	6,597	33.7	42,108	41.2	20.1	6.4	6.5	5,621	26.6
1999	4,159	45.8	28,316	56.2	21.5	7.4	20.1	2,106	30.4
2000	2,697	56.5	18,238	73.0	24.8	6.8	18.4	6,663	44.8
2001	4,325	47.0	11,798	47.4	17.8	2.7	10.4	2,929	34.7
2002	5,875	58.9	18,393	58.1	18.9	3.1	5.8	7,986	28.4
2003	2,174	55.1	6,697	47.8	16.6	3.1	8.6	10,000	26.6
2004	4,138	53.5	17,280	58.4	22.0	5.3	3.9	13,997	30.0
2005	2,145	69.1	9,819	64.3	21.9	4.3	4.6	14,420	83.8
2006	1,201	100.0	-	-	-	-	-	2,901	39.4
2007	6,653	50.1	28,681	47.4	20.7	4.3	14.6	3,740	42.0
2008	2,702	60.9	18,764	76.7	23.1	8.3	15.6	17,989	49.2

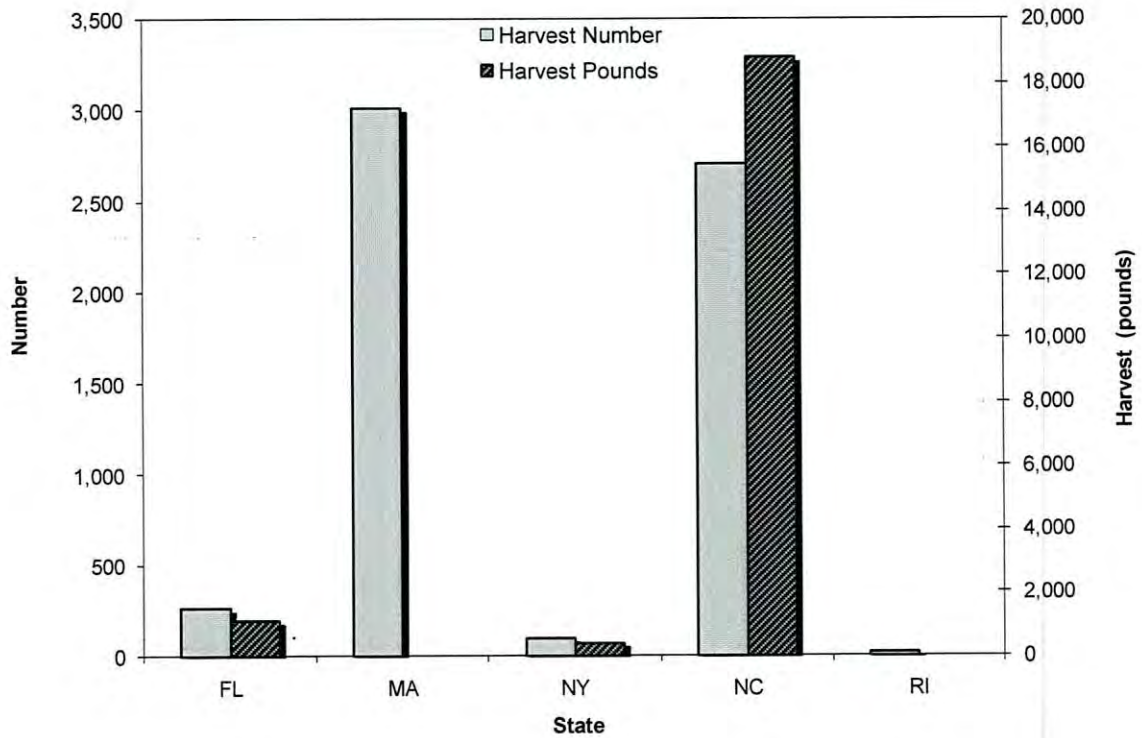


Figure 11. Atlantic bonito recreational harvest by state, 2008.

Table 62. Atlantic bonito recreational harvest by state, 2008.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Florida	263	55	1,112	71.6	-	-	-
Georgia	0	-	-	-	-	-	-
Massachusetts	3,012	70.7	-	-	-	-	-
New York	98	98.4	421	-	20.5	-	-
North Carolina	2,702	60.9	18,764	76.7	23.1	8.3	15.6
Rhode Island	23	100	-	-	-	-	-

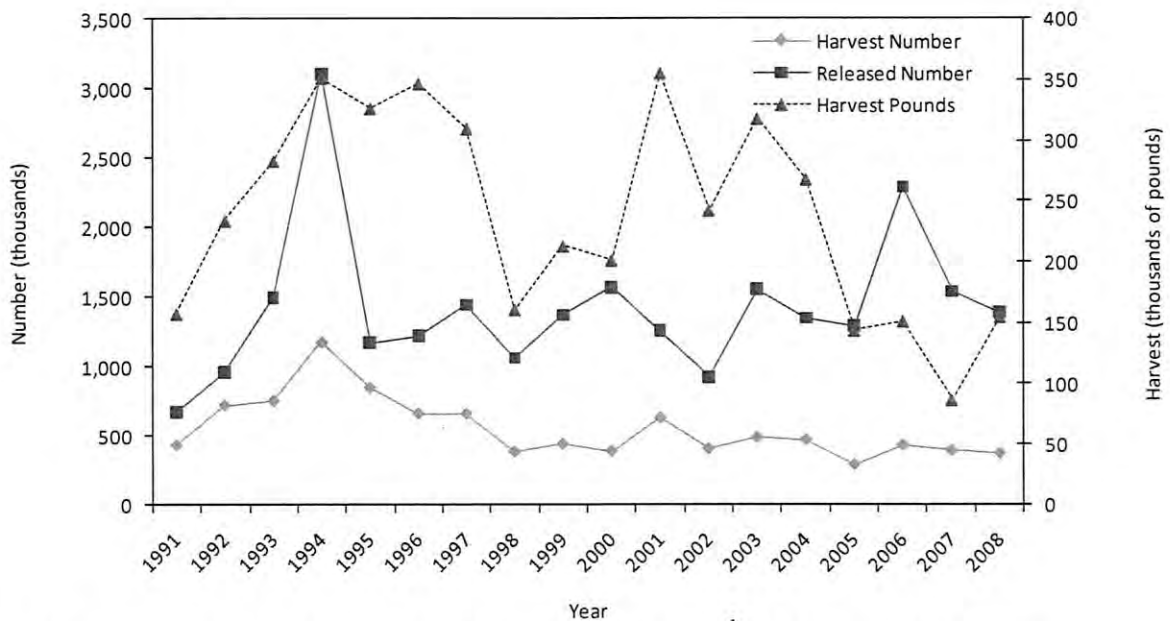


Figure 12. Atlantic croaker recreational catch in North Carolina by year, 1991-2008.

Table 63. Atlantic croaker recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	434,067	7.8	157,662	8.3	8.4	0.4	5.8	669,385	12.1
1992	723,823	7.9	233,537	8.5	8.5	0.3	5.9	954,494	8.4
1993	755,998	7.9	282,912	8.1	8.8	0.4	5.0	1,499,217	8.5
1994	1,179,735	6.7	351,233	6.9	8.7	0.3	3.1	3,110,528	7.4
1995	850,606	10.0	326,139	10.4	9.3	0.4	4.8	1,172,716	6.4
1996	662,240	10.3	346,505	10.9	10.3	0.5	4.8	1,218,799	7.2
1997	661,116	12.3	309,461	15.6	9.5	0.5	5.3	1,443,568	8.3
1998	387,427	11.3	161,118	11.2	9.2	0.4	5.2	1,060,928	8.1
1999	442,185	10.9	212,994	12.1	9.6	0.5	5.8	1,368,478	8.3
2000	391,056	12.3	201,308	13.0	9.8	0.5	8.3	1,569,385	8.3
2001	635,552	12.1	355,013	14.4	10.2	0.6	8.6	1,256,807	7.7
2002	408,944	13.7	242,187	16.9	10.2	0.6	3.9	925,806	9.4
2003	490,399	14.9	317,608	17.7	10.3	0.6	7.3	1,552,315	8.3
2004	474,180	12.7	267,459	12.9	10.2	0.6	6.6	1,346,147	8.1
2005	292,629	21.7	143,964	23.3	9.7	0.5	10.9	1,289,279	8.1
2006	434,735	12.8	151,406	14.3	9.1	0.4	10.3	2,288,461	7.1
2007	397,702	14.0	87,014	17.1	8.5	0.2	9.6	1,538,050	9.3
2008	372,778	13.4	154,940	14.2	9.5	0.4	5.7	1,386,713	7.8

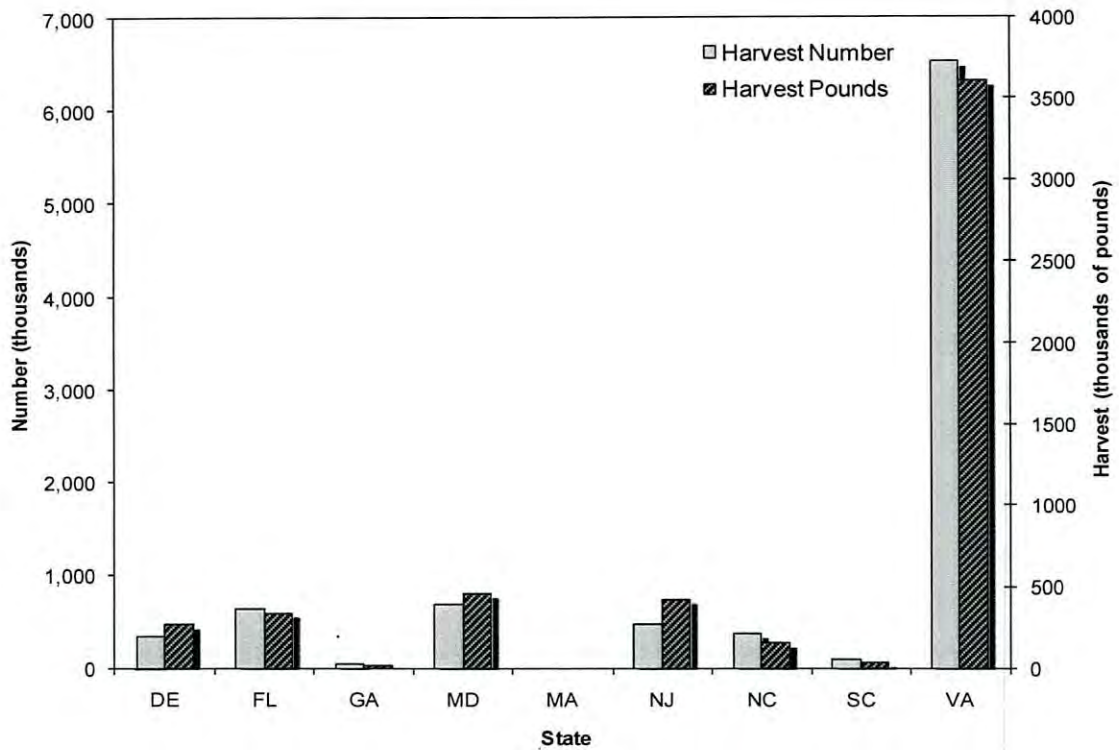


Figure 13. Atlantic croaker recreational harvest by state, 2008.

Table 64. Atlantic croaker recreational harvest by state, 2008.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	349,229	15.7	266,790	16.3	11.7	0.8	8.4
Florida	636,050	23.5	340,309	25.4	10.7	0.5	10.6
Georgia	45,598	24.4	15,703	23.4	9.2	0.3	15.4
Maryland	689,154	17.8	458,676	19.8	11.6	0.7	11
Massachusetts	0	-	-	-	-	-	-
New Jersey	475,373	17.7	422,838	22.2	10.5	0.9	7.5
North Carolina	372,778	13.4	154,940	14.2	9.5	0.4	5.7
South Carolina	100,460	36.3	35,322	42.6	8.7	0.4	9.4
Virginia	6,524,884	7.9	3,612,103	8.8	10.2	0.6	7.5



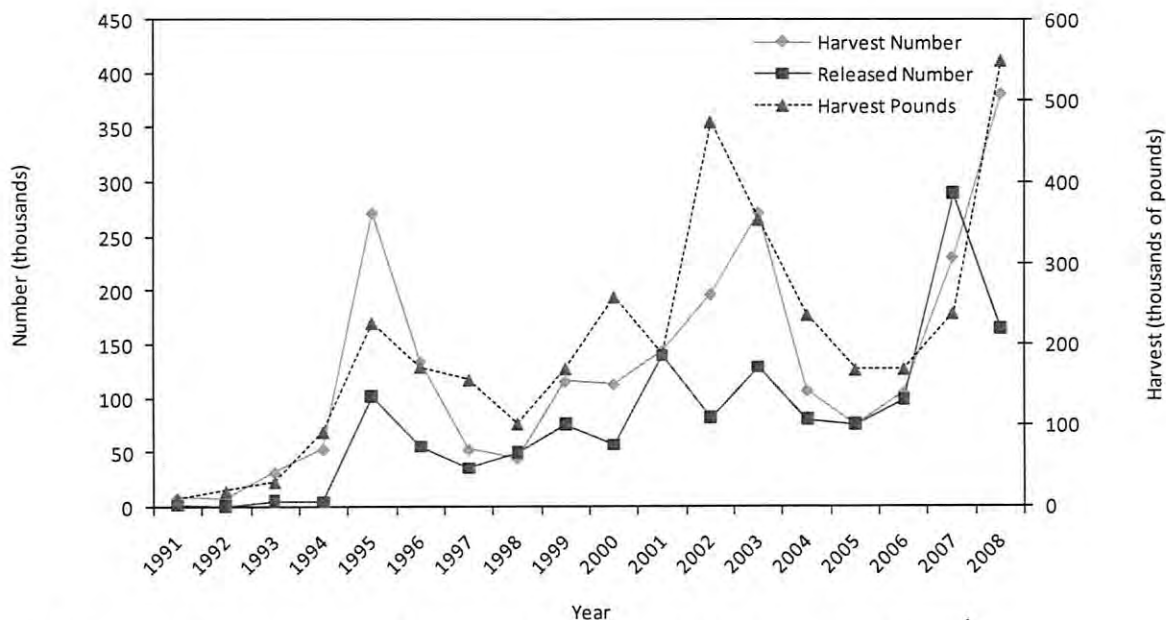


Figure 14. Black drum recreational catch in North Carolina by year, 1991-2008.

Table 65. Black drum recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	8,712	33.1	10,559	29.9	11.5	1.2	39.9	1,931	43.9
1992	7,877	28.3	20,082	32.9	16.0	2.5	21.5	731	100.0
1993	32,184	19.9	31,474	25.2	10.9	1.0	31.2	6,053	30.4
1994	53,345	19.9	92,750	18.9	13.7	1.7	10.3	4,969	46.6
1995	272,426	18.3	227,584	16.9	10.8	0.8	13.4	101,866	16.8
1996	134,926	11.8	172,960	16.0	12.8	1.3	10.1	55,227	19.0
1997	53,107	17.8	156,982	20.3	16.4	3.0	10.7	35,537	20.5
1998	44,822	17.6	102,535	26.4	14.1	2.3	14.8	50,208	17.2
1999	116,407	21.9	170,795	17.7	13.1	1.5	9.9	75,409	13.3
2000	113,205	18.2	259,625	19.0	15.3	2.3	9.8	56,741	23.5
2001	144,088	18.8	188,203	21.2	11.3	1.3	15.5	139,525	15.6
2002	197,211	15.4	474,624	18.9	15.1	2.4	12.0	82,297	24.0
2003	273,024	27.2	355,721	19.3	11.8	1.3	8.5	128,873	14.9
2004	107,039	14.4	237,093	19.2	14.1	2.2	11.0	80,418	18.8
2005	75,822	25.0	169,261	40.2	12.4	2.2	28.5	76,232	19.9
2006	105,606	18.5	169,707	22.6	13.2	1.6	28.2	98,925	18.2
2007	231,516	17.9	239,244	16.7	11.4	1.0	9.1	290,248	20.3
2008	381,737	11.9	550,140	16.7	12.5	1.4	20.1	164,818	13.4

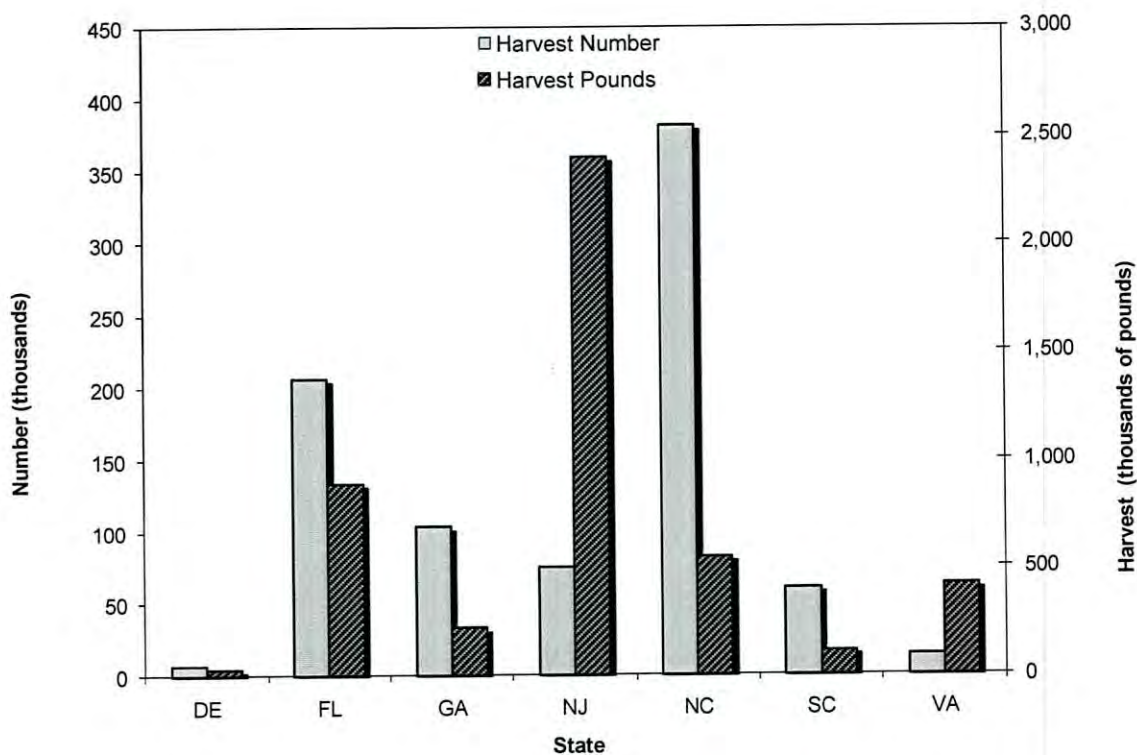


Figure 15. Black drum recreational harvest by state, 2008.

Table 66. Black drum recreational harvest by state, 2008.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	7,088	62.3	33,682	46.5	16.1	4.8	37.4
Florida	206,670	11.7	894,736	13.4	18.5	4.3	18.5
Georgia	103,992	20.3	222,393	26.9	14	2.1	27.5
New Jersey	75,562	28.1	2,400,693	36	34.9	33.6	28.8
North Carolina	381,737	11.9	550,140	16.7	12.5	1.4	20.1
South Carolina	60,795	21.4	115,300	26.6	14.5	1.9	6.5
Virginia	14,189	33.3	419,640	61	22.6	29.6	54.6

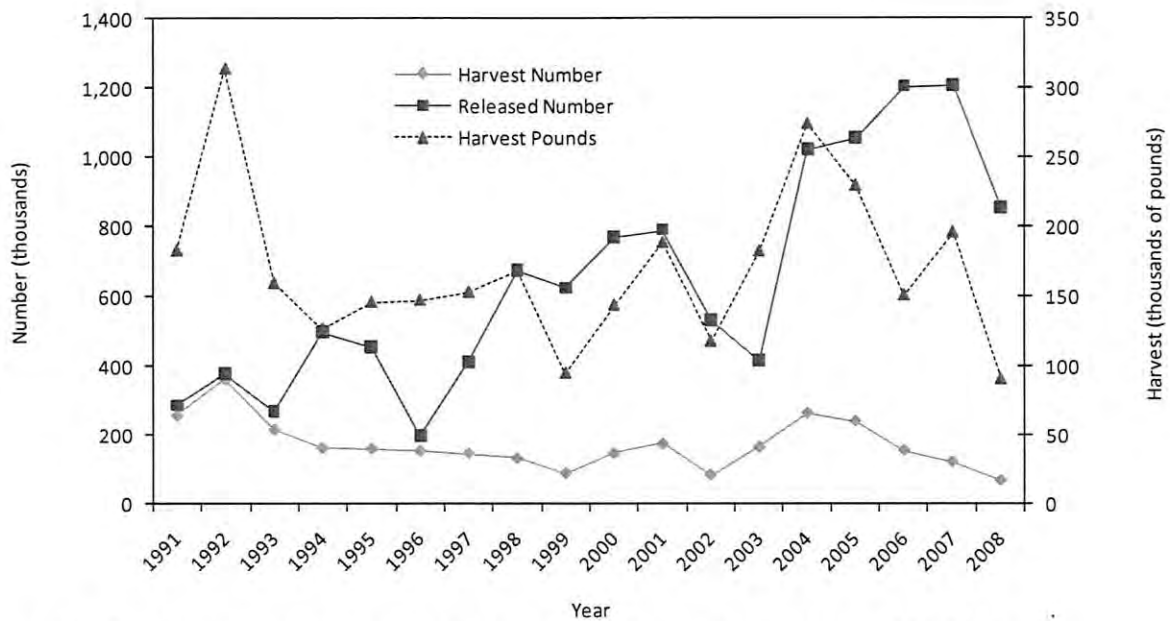


Figure 16. Black sea bass recreational catch in North Carolina by year, 1991-2008.

Table 67. Black sea bass recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	257,634	11.2	182,949	15.6	10.4	0.7	9.3	286,856	18.5
1992	362,038	11.3	314,197	14.0	11.3	0.9	9.3	379,883	12.7
1993	215,366	10.0	159,730	11.9	10.6	0.7	10.6	271,004	14.4
1994	162,011	11.0	127,251	14.1	11.1	0.8	8.8	499,025	7.8
1995	160,298	18.6	146,136	25.7	11.3	0.9	14.4	456,098	11.1
1996	154,603	17.6	147,602	18.6	11.5	1.0	9.0	197,308	10.1
1997	146,041	20.3	153,218	22.0	11.5	1.0	9.6	412,195	8.9
1998	133,059	22.7	168,693	43.1	11.0	1.3	9.8	674,091	8.8
1999	88,493	17.6	95,067	24.3	12.0	1.1	8.2	624,500	8.8
2000	147,561	22.7	143,986	27.1	12.0	1.0	9.1	769,553	14.4
2001	175,482	16.8	188,776	17.6	12.4	1.1	7.2	790,181	8.4
2002	84,376	19.1	118,220	19.3	13.1	1.4	6.8	530,389	8.8
2003	166,309	18.4	182,596	18.6	12.6	1.1	9.0	418,178	10.8
2004	264,018	17.1	274,344	19.6	12.0	1.0	7.5	1,020,259	9.4
2005	241,205	16.3	229,896	20.1	12.5	1.0	9.9	1,055,555	7.8
2006	156,063	14.7	151,077	22.2	12.2	1.0	11.4	1,204,437	7.6
2007	121,722	20.3	196,136	25.0	14.8	1.6	7.4	1,208,237	8.0
2008	68,774	17.9	90,978	20.4	13.7	1.3	7.8	853,869	8.2

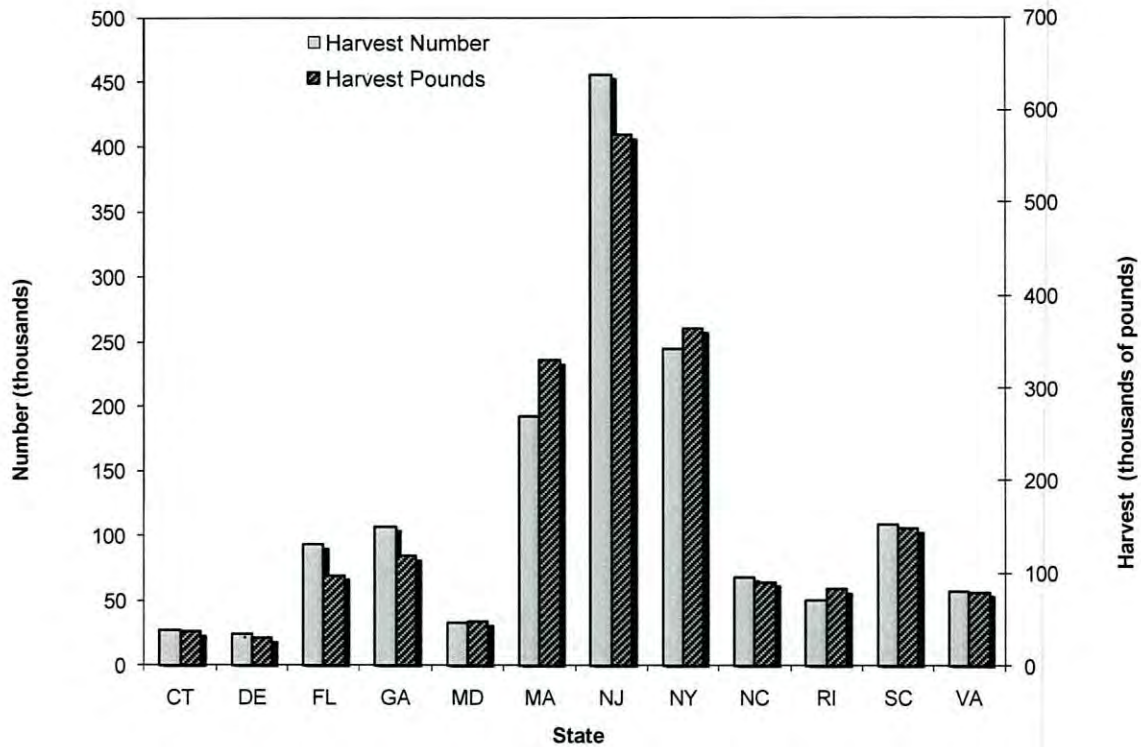


Figure 17. Black sea bass recreational harvest by state, 2008.

Table 68. Black sea bass recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Connecticut	27,498	47.3	36,766	60.8	12.2	1.3	39.3
Delaware	24,695	19.8	30,029	23.5	13.3	1.2	10.5
Florida	93,318	21.9	97,602	22.3	12.5	1	14.4
Georgia	107,288	30.9	118,606	33.1	12.4	1.1	6.8
Maryland	33,853	11.5	48,073	28.1	13	1.4	19.3
Massachusetts	192,547	17.4	330,565	19.2	14.9	1.7	11.3
New Jersey	455,533	15	572,513	19	14	1.3	9.3
New York	244,570	16.7	364,796	21.2	14.3	1.5	6.9
North Carolina	68,774	17.9	90,978	20.4	13.7	1.3	7.8
Rhode Island	50,966	25.3	83,048	29.2	14.5	1.6	11.8
South Carolina	109,581	25.3	148,464	25.3	14.1	1.4	5.9
Virginia	58,225	21.2	79,869	35.6	11.7	1.4	12.6

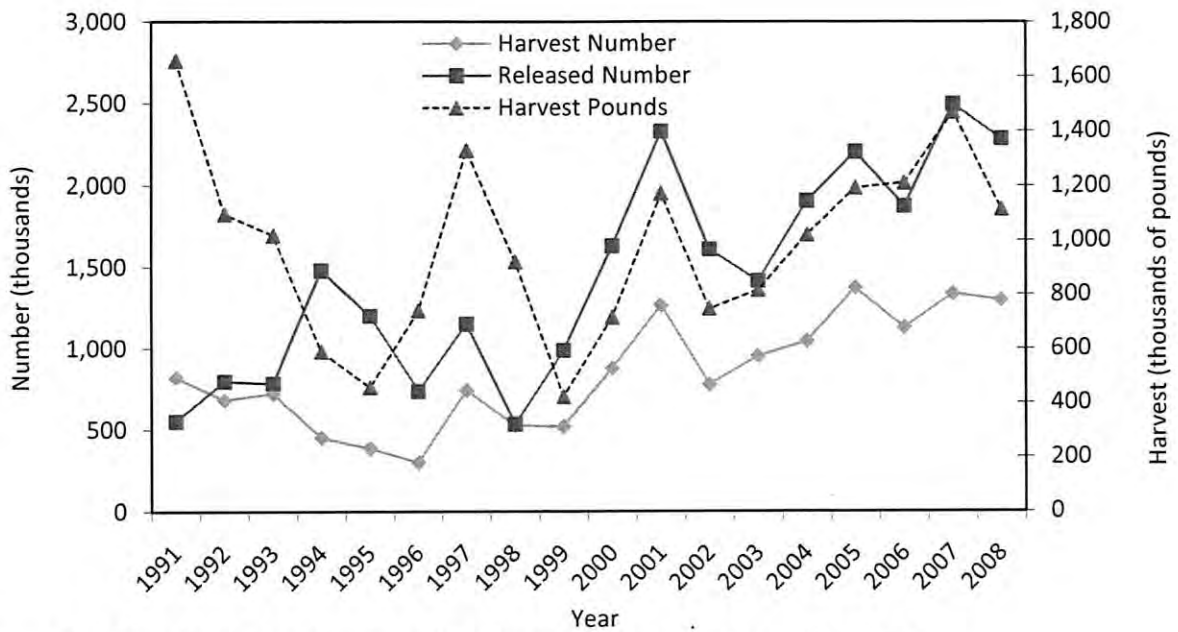


Figure 18. Bluefish recreational catch in North Carolina by year, 1991-2008.

Table 69. Bluefish recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	820,536	10.4	1,655,782	11.5	14.2	2.0	2.8	551,446	12.8
1992	681,805	5.9	1,095,233	13.8	13.5	1.6	12.7	796,444	8.8
1993	722,668	7.7	1,017,191	10.7	13.1	1.4	13.2	784,495	8.1
1994	451,718	7.1	587,457	8.5	13.9	1.3	12.0	1,480,854	7.6
1995	386,623	9.1	456,030	11.1	13.7	1.2	9.0	1,200,514	8.5
1996	298,588	7.3	739,975	11.9	15.5	2.5	5.5	735,622	7.0
1997	742,424	6.8	1,327,939	9.8	14.3	1.8	6.3	1,149,328	7.4
1998	527,061	8.1	919,693	17.7	14.1	1.7	4.9	534,295	8.0
1999	517,744	9.2	421,184	13.0	12.1	0.8	13.9	986,417	8.7
2000	877,586	7.8	714,211	8.8	12.5	0.8	10.8	1,630,426	9.2
2001	1,265,790	7.1	1,171,191	7.6	12.9	0.9	11.9	2,328,952	6.2
2002	777,396	8.2	746,263	9.0	12.8	1.0	11.0	1,609,804	6.8
2003	952,694	9.1	816,129	9.5	12.5	0.9	6.7	1,416,064	8.7
2004	1,043,620	7.6	1,020,437	9.4	12.8	1.0	10.4	1,906,679	7.4
2005	1,374,124	9.4	1,191,719	13.1	12.5	0.9	16.2	2,205,518	7.7
2006	1,128,157	9.6	1,209,798	15.9	12.4	1.1	10.6	1,875,248	7.2
2007	1,338,333	7.4	1,469,430	12.5	12.8	1.1	9.3	2,496,107	8.9
2008	1,299,111	8.0	1,113,333	8.9	12.1	0.9	11.9	2,285,026	6.4

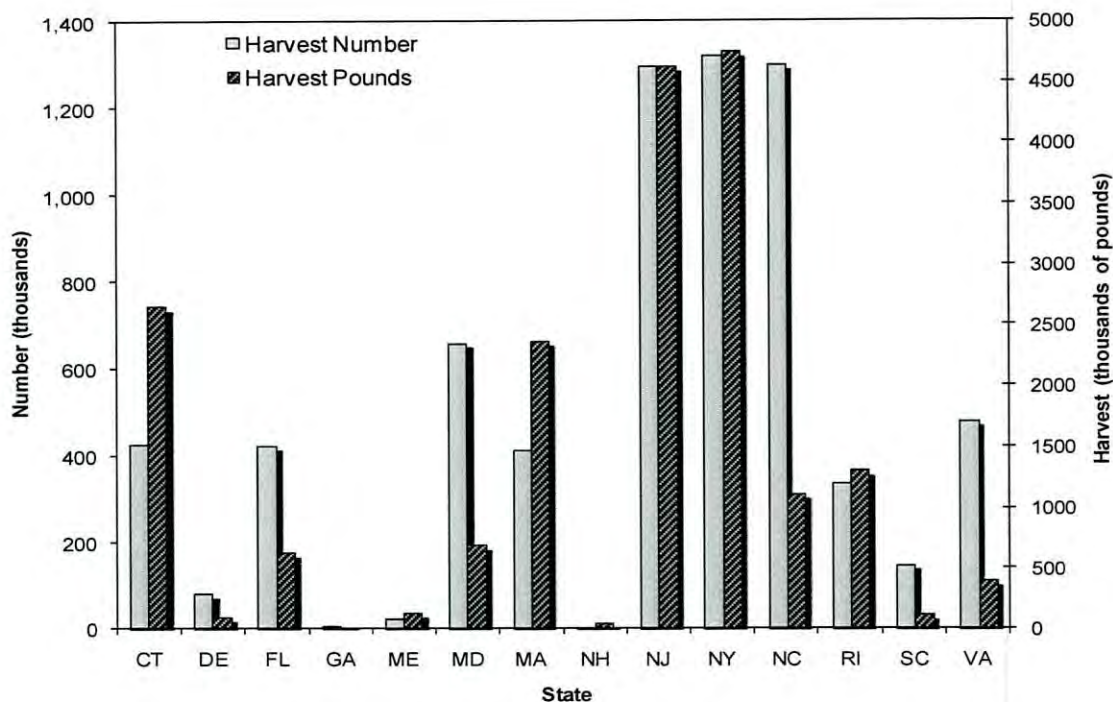


Figure 19. Bluefish recreational harvest by state, 2008.

Table 70. Bluefish recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Connecticut	427,702	14.4	2,660,758	15.5	23.5	6.2	6.5
Delaware	82,439	19.2	93,168	21.5	12.8	1.1	16.6
Florida	425,338	14.4	626,198	15.2	14.4	1.5	5.5
Georgia	7,130	41.2	5,707	42.3	11.6	0.8	31.2
Maine	24,459	29.7	128,529	30.0	22.6	5.3	6.1
Maryland	659,968	14.7	690,323	16.5	12.0	1.0	17.9
Massachusetts	413,806	11.3	2,367,575	13.3	23.4	5.7	6.9
New Hampshire	6,167	18.1	36,803	23.1	23.7	6.0	6.8
New Jersey	1,296,266	11.5	4,627,866	13.2	18.1	3.6	8.9
New York	1,319,796	10.9	4,745,131	11.0	17.4	3.6	7.2
North Carolina	1,299,111	8.0	1,113,333	8.9	12.1	0.9	11.9
Rhode Island	337,252	18.2	1,300,801	20.9	18.3	3.9	9.0
South Carolina	149,729	18.6	109,423	19.0	10.7	0.7	23.2
Virginia	478,600	15.2	394,766	15.0	11.5	0.8	23.4

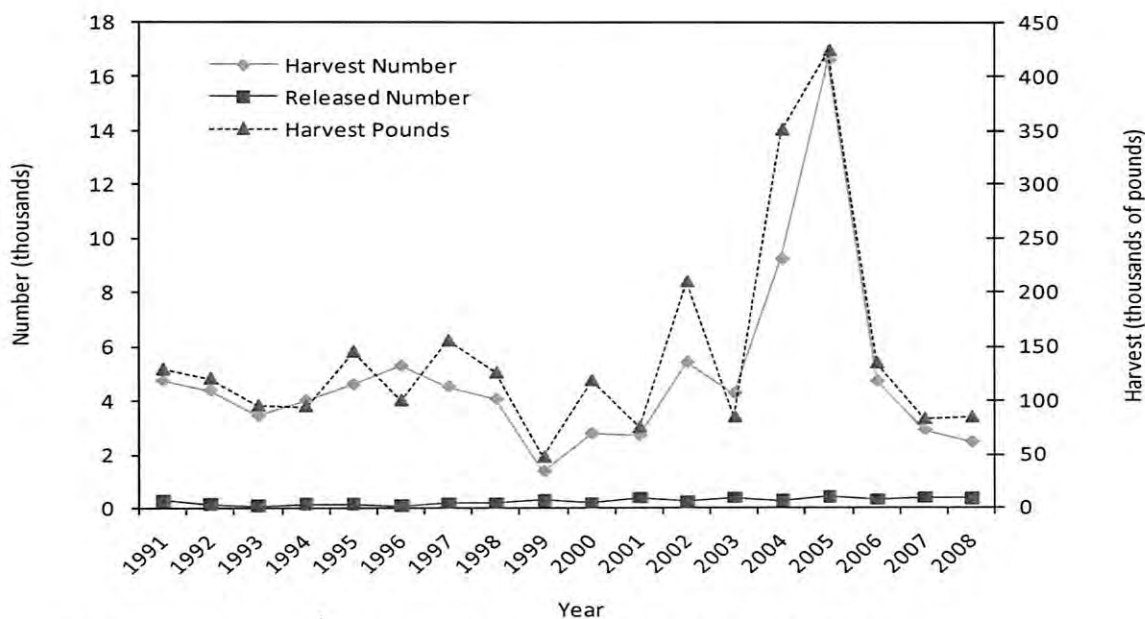


Figure 20. Cobia recreational catch in North Carolina by year, 1991-2008.

Table 71. Cobia recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	287,693	11.9	1,535,755	11.9	23.6	5.3	9.0	8,603	21.0
1992	191,819	12.1	997,273	12.0	23.0	5.2	14.8	9,133	48.0
1993	435,749	8.2	2,348,098	8.6	23.4	5.4	11.6	4,617	27.9
1994	444,435	7.3	2,939,616	7.9	25.8	6.6	14.3	15,340	17.3
1995	510,452	7.6	3,638,219	8.0	26.7	7.2	8.4	13,942	22.3
1996	336,031	10.1	2,168,514	10.2	25.9	6.5	7.0	2,411	33.9
1997	542,531	9.1	4,886,108	9.4	29.2	9.0	9.8	7,506	30.3
1998	462,347	9.3	3,466,814	9.8	27.2	7.5	12.4	10,404	24.1
1999	561,249	10.0	4,397,926	9.9	28.1	7.8	4.2	10,633	25.6
2000	683,228	9.3	5,757,414	9.9	28.3	8.4	9.0	16,485	25.1
2001	492,295	10.2	6,141,280	11.9	31.9	12.5	13.3	4,373	37.5
2002	620,792	8.8	6,355,981	8.9	30.0	10.2	6.8	3,730	33.1
2003	334,773	13.8	3,615,115	14.9	31.5	10.8	2.7	13,835	36.6
2004	387,350	11.1	2,963,930	11.0	27.7	7.7	10.6	2,457	46.6
2005	686,045	16.9	5,921,443	41.2	28.7	8.6	15.0	2,386	55.7
2006	590,139	10.8	4,761,643	29.9	28.0	8.1	12.9	22,504	38.4
2007	608,422	11.2	5,717,921	30.4	30.1	9.4	14.6	8,150	31.5
2008	381,787	12.4	3,370,519	34.9	29.1	8.8	16.3	4,960	45.3

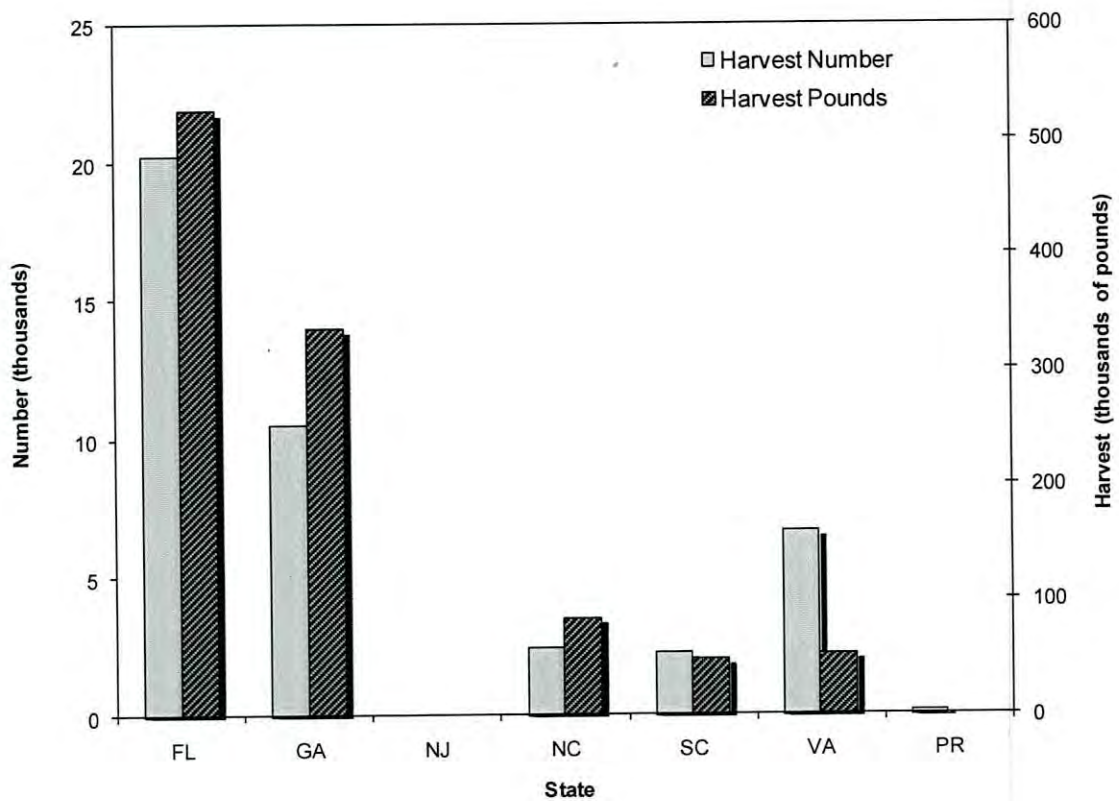


Figure 21. Cobia recreational harvest by state, 2008.

Table 72. Cobia recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Florida	20,298	18.1	525,921	17.7	38.2	28.1	8.4
Georgia	10,535	54.3	336,412	55.7	41.9	31.9	9
New Jersey	-	-	-	-	-	-	-
North Carolina	2,447	41.5	84,395	44.6	43.9	34.5	24.5
South Carolina	2,254	45.7	48,407	46.8	41.5	21.5	16
Virginia	6,666	59	53,000	83.8	41.2	17.7	13
Puerto Rico	193	100	-	-	14	-	-



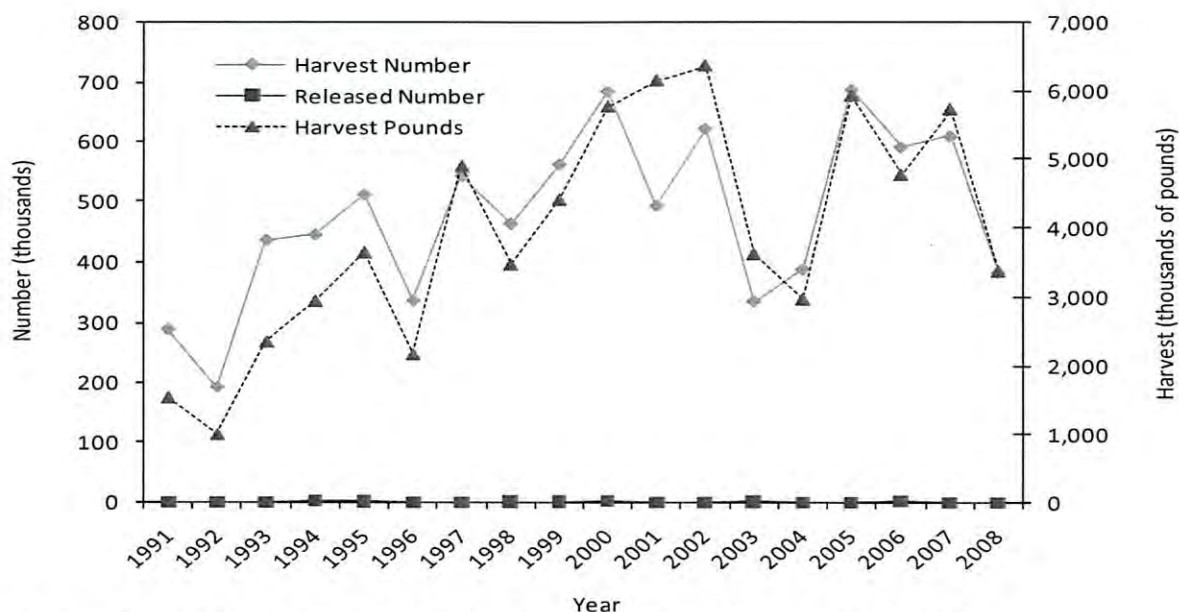


Figure 22. Dolphinfish recreational catch in North Carolina by year, 1991-2008.

Table 73. Dolphinfish recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	287,693	11.9	1,535,755	11.9	23.6	5.3	9.0	8,603	21.0
1992	191,819	12.1	997,273	12.0	23.0	5.2	14.8	9,133	48.0
1993	435,749	8.2	2,348,098	8.6	23.4	5.4	11.6	4,617	27.9
1994	444,435	7.3	2,939,616	7.9	25.8	6.6	14.3	15,340	17.3
1995	510,452	7.6	3,638,219	8.0	26.7	7.2	8.4	13,942	22.3
1996	336,031	10.1	2,168,514	10.2	25.9	6.5	7.0	2,411	33.9
1997	542,531	9.1	4,886,108	9.4	29.2	9.0	9.8	7,506	30.3
1998	462,347	9.3	3,466,814	9.8	27.2	7.5	12.4	10,404	24.1
1999	561,249	10.0	4,397,926	9.9	28.1	7.8	4.2	10,633	25.6
2000	683,228	9.3	5,757,414	9.9	28.3	8.4	9.0	16,485	25.1
2001	492,295	10.2	6,141,280	11.9	31.9	12.5	13.3	4,373	37.5
2002	620,792	8.8	6,355,981	8.9	30.0	10.2	6.8	3,730	33.1
2003	334,773	13.8	3,615,115	14.9	31.5	10.8	2.7	13,835	36.6
2004	387,350	11.1	2,963,930	11.0	27.7	7.7	10.6	2,457	46.6
2005	686,045	16.9	5,921,443	41.2	28.7	8.6	15.0	2,386	55.7
2006	590,139	10.8	4,761,643	29.9	28.0	8.1	12.9	22,504	38.4
2007	608,422	11.2	5,717,921	30.4	30.1	9.4	14.6	8,150	31.5
2008	381,787	12.4	3,370,519	34.9	29.1	8.8	16.3	4,960	45.3

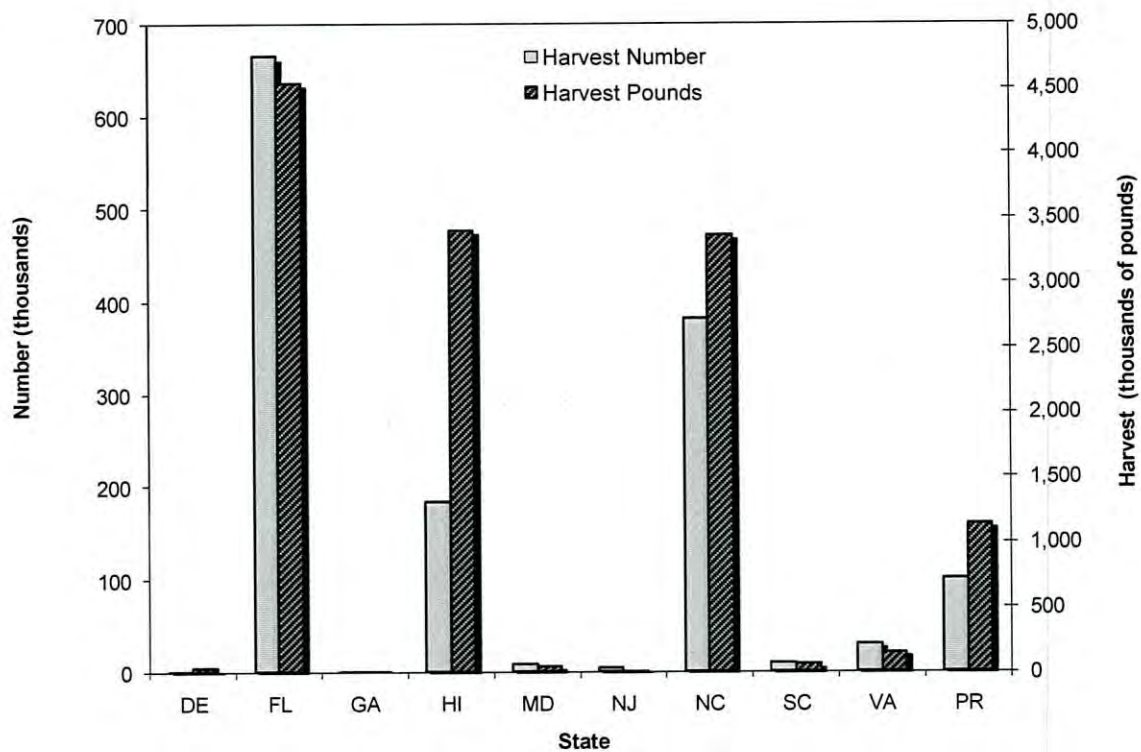


Figure 23. Dolphinfish recreational harvest by state, 2008.

Table 74. Dolphinfish recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	3,956	37.9	30,955	47.8	25.2	8	36
Florida	665,530	8.9	4,547,557	9.3	25.8	6.6	8.8
Georgia	83	74.5	774	79.9	31.3	9.4	47.6
Hawaii	184,001	15.2	3,413,182	17.2	39.1	18.7	8.2
Maryland	8,960	31.7	48,406	67.5	25.8	5.4	62.9
New Jersey	4,521	36.9	19,584	55.7	22.8	4.3	49.4
North Carolina	381,787	12.4	3,370,519	34.9	29.1	8.8	16.3
South Carolina	10,401	45.6	61,745	55.5	30.4	5.9	27.2
Virginia	30,286	53.7	155,216	48.4	25.1	5.1	16.5
Puerto Rico	101,618	20.9	1,140,049	17.6	33.2	11.3	7.6

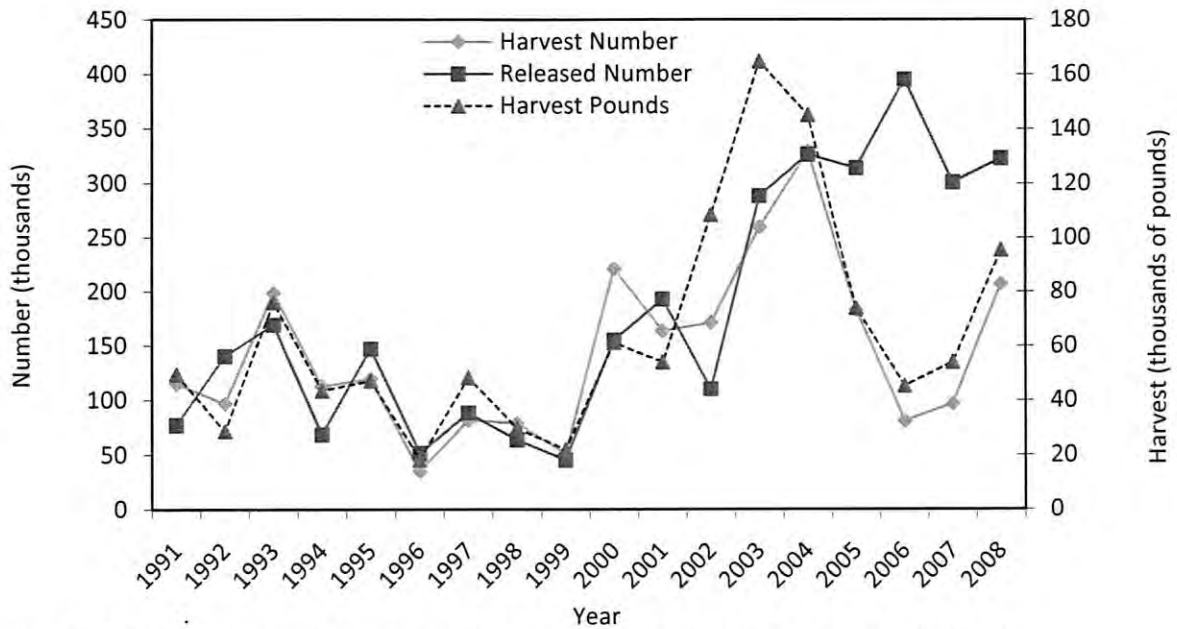


Figure 24. Florida pompano recreational catch in North Carolina by year, 1991-2008.

Table 75. Florida pompano recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	115,272	14.2	49,527	14.7	7.6	0.4	12.6	77,256	25.2
1992	96,722	16.5	28,640	16.9	7.1	0.3	20.2	140,306	30.4
1993	198,814	14.0	75,913	15.4	7.3	0.4	17.5	169,174	19.8
1994	112,593	15.0	43,399	15.5	7.8	0.4	9.7	68,639	26.0
1995	119,406	18.7	47,070	19.1	8.5	0.4	11.2	146,883	28.1
1996	34,968	14.8	18,242	23.3	8.3	0.5	16.2	51,328	17.1
1997	81,775	18.9	48,166	22.9	8.7	0.6	16.0	88,249	15.2
1998	79,082	21.8	29,707	27.0	8.6	0.4	14.8	63,639	18.7
1999	50,902	21.9	21,893	22.3	8.6	0.4	14.5	45,386	19.1
2000	221,076	17.3	61,080	17.9	6.9	0.3	17.7	155,055	20.2
2001	163,540	22.7	53,924	22.9	7.6	0.3	9.0	192,900	16.1
2002	171,033	19.6	108,457	20.5	8.9	0.6	17.3	110,243	27.8
2003	259,879	19.3	164,741	19.6	8.2	0.6	15.1	288,409	19.4
2004	329,115	15.0	145,045	15.2	7.8	0.4	10.3	326,501	17.1
2005	183,143	20.3	74,007	22.4	7.5	0.4	18.3	314,078	20.8
2006	81,058	27.0	45,293	28.7	9.1	0.6	26.5	395,173	31.1
2007	97,182	20.9	53,954	24.7	8.3	0.6	26.8	301,076	19.5
2008	207,159	14.7	95,395	16.1	7.8	0.5	18.7	322,976	14.9

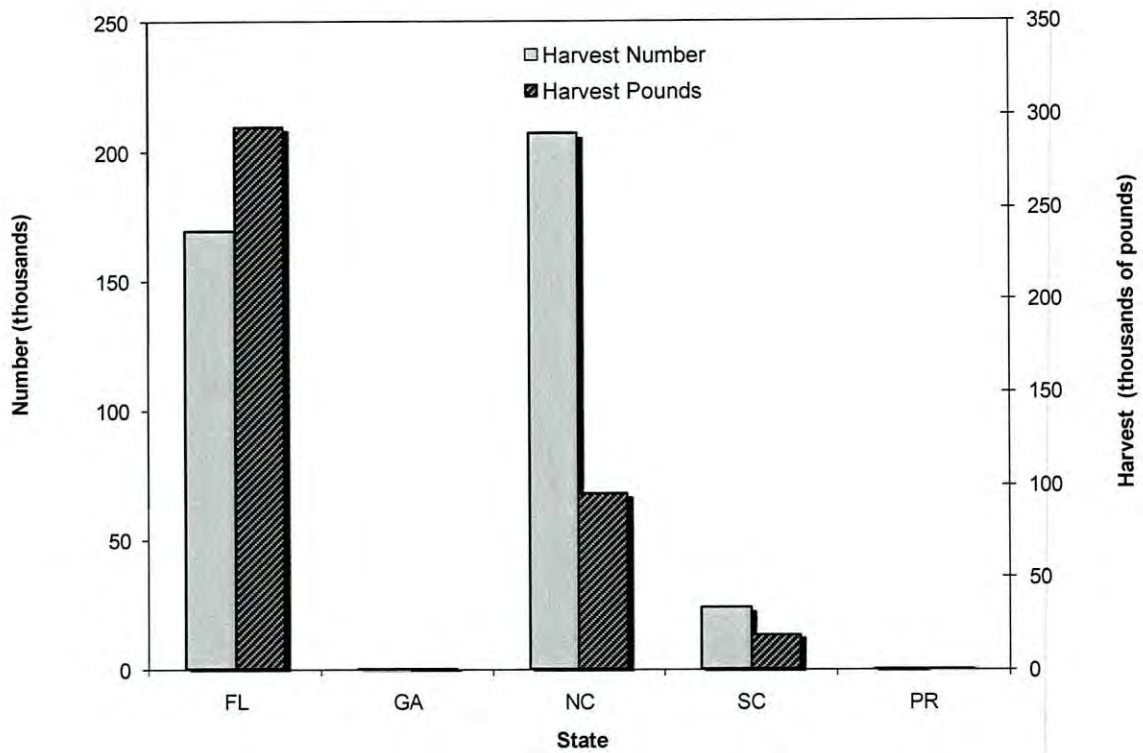


Figure 25. Florida pompano recreational harvest by state, 2008.

Table 76. Florida pompano recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Florida	169,552	16.1	293,821	16.6	13.1	1.7	6.4
Georgia	632	96	1,412	97.3	13.8	2.2	25.1
North Carolina	207,159	14.7	95,395	16.1	7.8	0.5	18.7
South Carolina	23,846	38.3	19,012	45.1	8.7	0.8	26
Puerto Rico	1,099	97.3	485	-	9.1	0.4	-

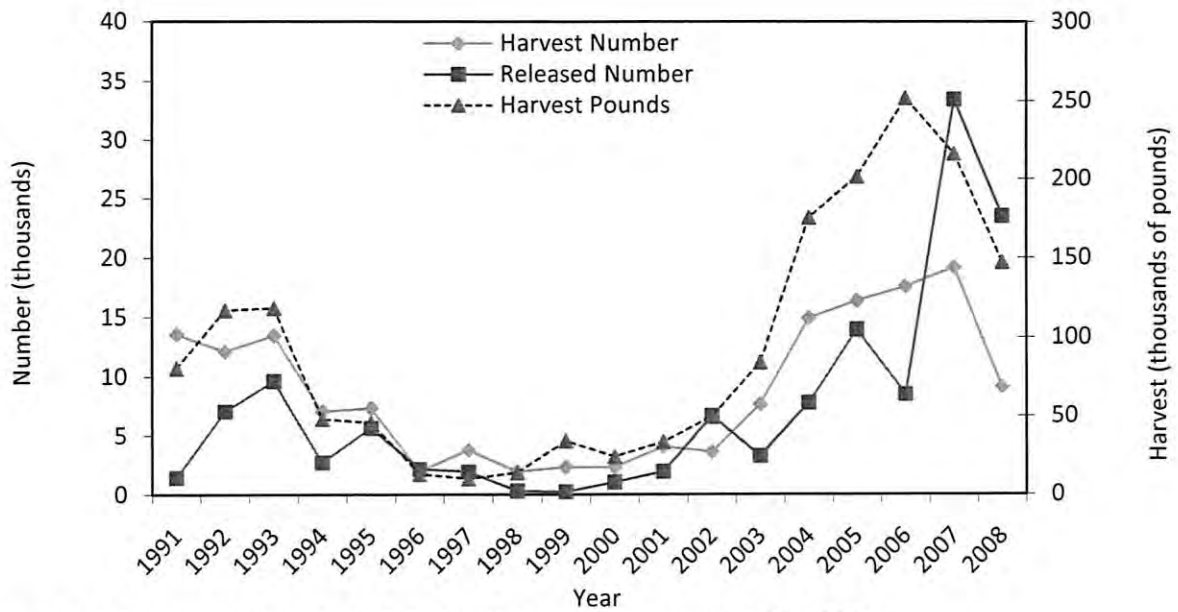


Figure 26. Gag recreational catch in North Carolina by year, 1991-2008.

Table 77. Gag recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	13,566	31.6	80,397	40.2	21.7	5.9	23.5	1,423	49.4
1992	12,130	18.9	116,796	20.4	25.8	9.6	11.3	7,048	49.2
1993	13,471	59.6	118,283	76.6	21.2	8.8	18.5	9,629	58.4
1994	7,049	20.5	48,049	19.9	22.2	6.8	14.1	2,712	43.8
1995	7,340	49.9	45,775	38.9	23.0	6.2	13.3	5,629	28.8
1996	1,942	32.5	12,899	36.7	26.3	9.1	13.4	2,140	36.5
1997	3,774	48.5	10,019	62.0	28.2	12.0	24.8	1,918	48.6
1998	1,927	44.0	13,927	50.6	26.8	8.6	16.8	299	100.0
1999	2,312	46.9	34,118	46.2	31.1	14.8	22.8	224	75.2
2000	2,308	45.7	24,107	49.1	22.9	10.4	25.7	1,027	100.0
2001	4,052	38.9	33,508	37.6	26.3	8.3	15.3	1,928	52.8
2002	3,610	61.1	49,571	70.5	30.2	13.7	6.0	6,684	72.4
2003	7,650	49.2	83,981	52.2	26.7	11.0	13.2	3,268	79.1
2004	14,905	40.8	175,247	42.0	28.8	11.8	8.3	7,789	38.8
2005	16,356	38.1	201,382	40.8	31.2	12.3	11.4	13,961	32.9
2006	17,560	31.0	251,869	32.8	30.1	14.3	8.2	8,520	35.5
2007	19,178	27.3	216,132	28.1	28.0	11.3	9.0	33,461	26.1
2008	9,132	28.5	147,159	31.3	30.5	16.1	9.6	23,512	24.7

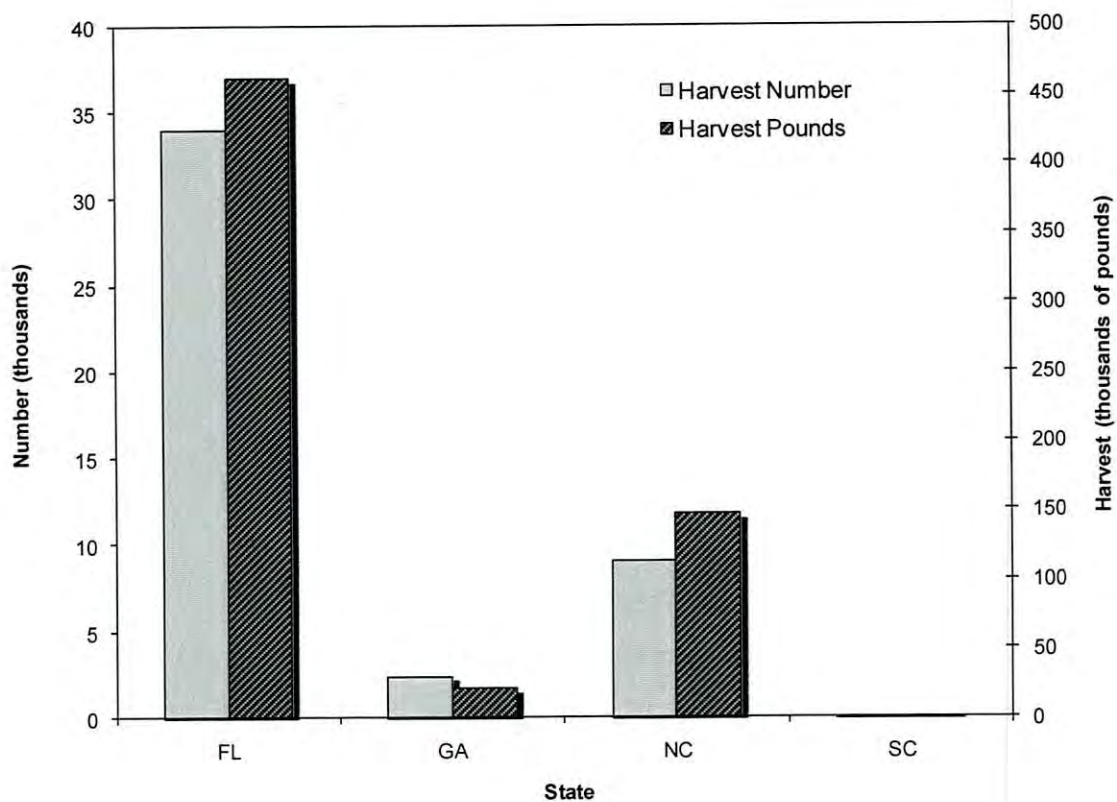


Figure 27. Gag recreational harvest by state, 2008.

Table 78. Gag recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Florida	33,986	21.5	462,219	20.7	28.5	12.9	13.1
Georgia	2,467	62.8	21,880	63.5	26.1	8.9	10.1
North Carolina	9,132	28.5	147,159	31.3	30.5	16.1	9.6
South Carolina	83	74.6	1,001	74.8	28.9	12.1	7

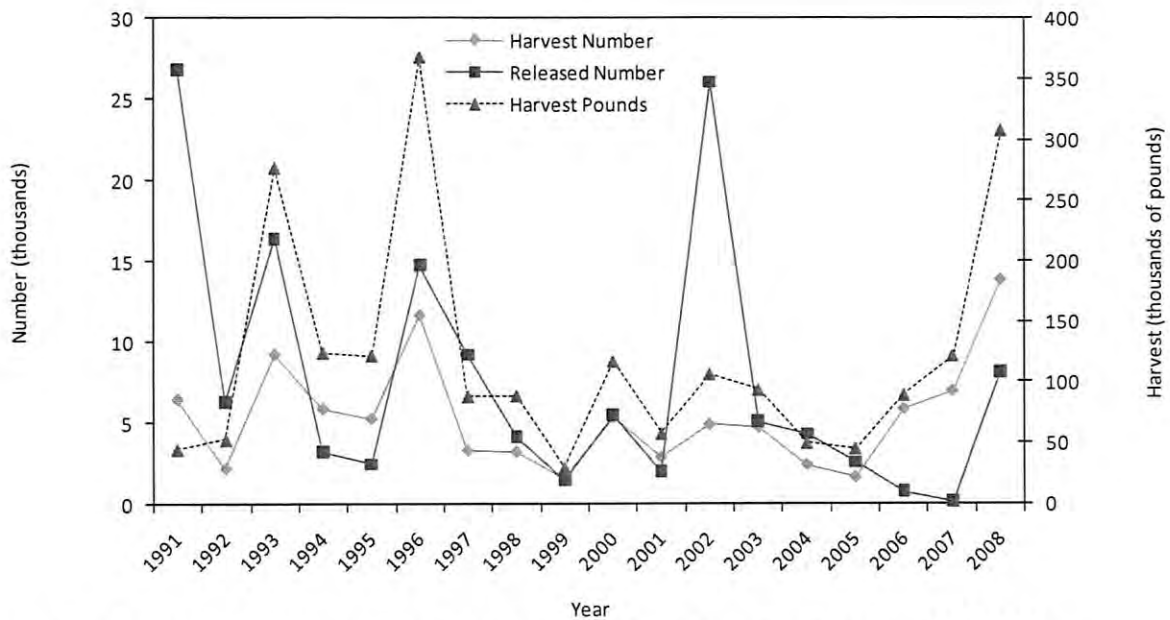


Figure 28. Greater amberjack recreational catch in North Carolina by year, 1991-2008.

Table 79. Greater amberjack recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	6,484	23.6	44,999	19.1	18.6	6.9	17.0	26,883	34.2
1992	2,227	21.7	53,038	27.0	36.1	23.8	8.0	6,281	35.2
1993	9,237	24.4	276,710	28.2	38.7	30.0	4.5	16,432	20.6
1994	5,883	16.6	124,474	18.3	33.8	21.3	7.4	3,237	47.1
1995	5,265	43.7	121,919	45.0	37.5	23.2	13.3	2,477	26.5
1996	11,660	29.8	366,807	32.6	39.5	31.5	6.2	14,763	34.0
1997	3,297	31.9	88,445	33.1	39.6	26.8	10.5	9,221	24.7
1998	3,248	34.3	88,968	35.0	37.2	27.4	12.2	4,146	61.1
1999	1,616	53.0	29,906	57.1	26.3	18.5	20.6	1,504	52.3
2000	5,353	42.7	117,181	43.7	33.5	21.9	9.3	5,480	41.7
2001	2,889	27.6	57,877	30.9	37.7	20.0	15.1	2,034	45.7
2002	4,915	28.3	106,747	28.7	35.7	21.7	9.5	26,099	27.5
2003	4,734	34.1	93,656	33.3	35.2	19.8	14.1	5,076	42.3
2004	2,439	35.5	50,179	35.3	34.6	20.6	10.8	4,320	36.0
2005	1,699	52.1	45,522	58.2	42.5	26.8	26.9	2,572	45.7
2006	5,867	39.5	89,473	35.3	35.7	15.2	14.9	781	68.0
2007	6,999	48.0	121,788	44.8	32.0	17.3	23.7	149	79.7
2008	13,867	24.2	307,182	26.4	35.0	22.2	13.0	8,161	29.0

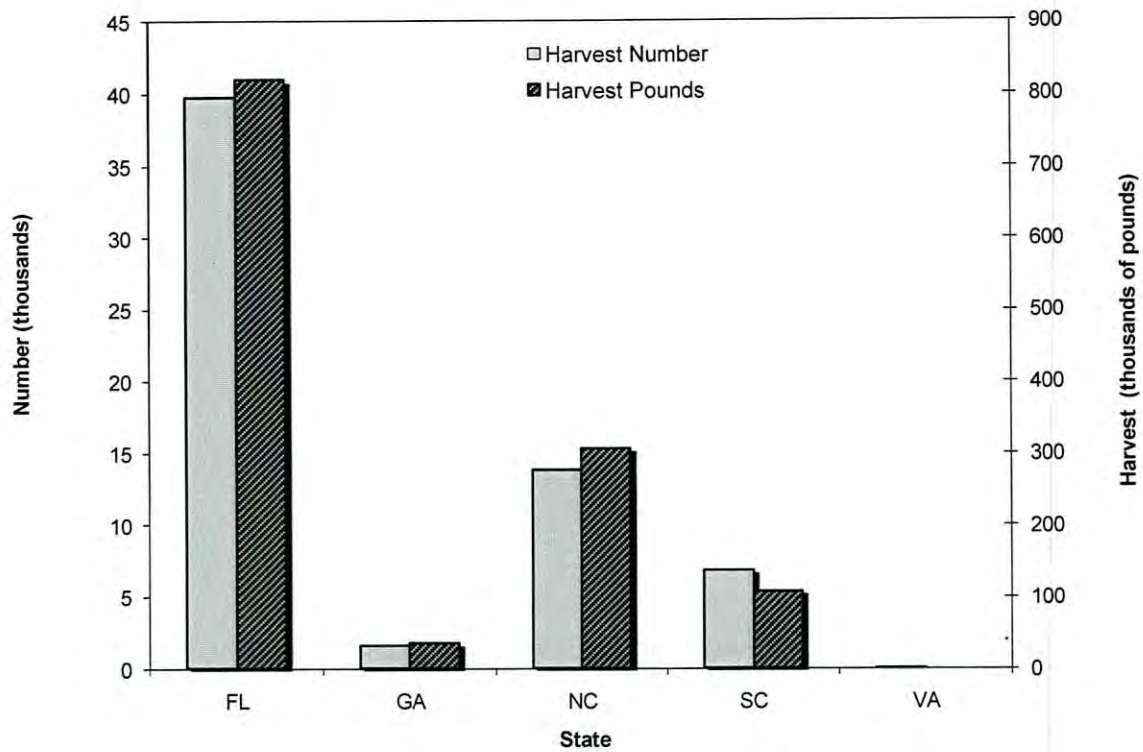


Figure 29. Greater amberjack recreational harvest by state, 2008.

Table 80. Greater amberjack recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Florida	39,782	13.5	819,454	16.2	34.5	20.7	13.4
Georgia	1,628	71.3	35,420	75.5	31.8	21.8	20.4
North Carolina	13,867	24.2	307,182	26.4	35	22.2	13
South Carolina	6,877	44.8	108,138	45.2	31.6	15.7	13.3
Virginia	52	100	-	-	-	-	-



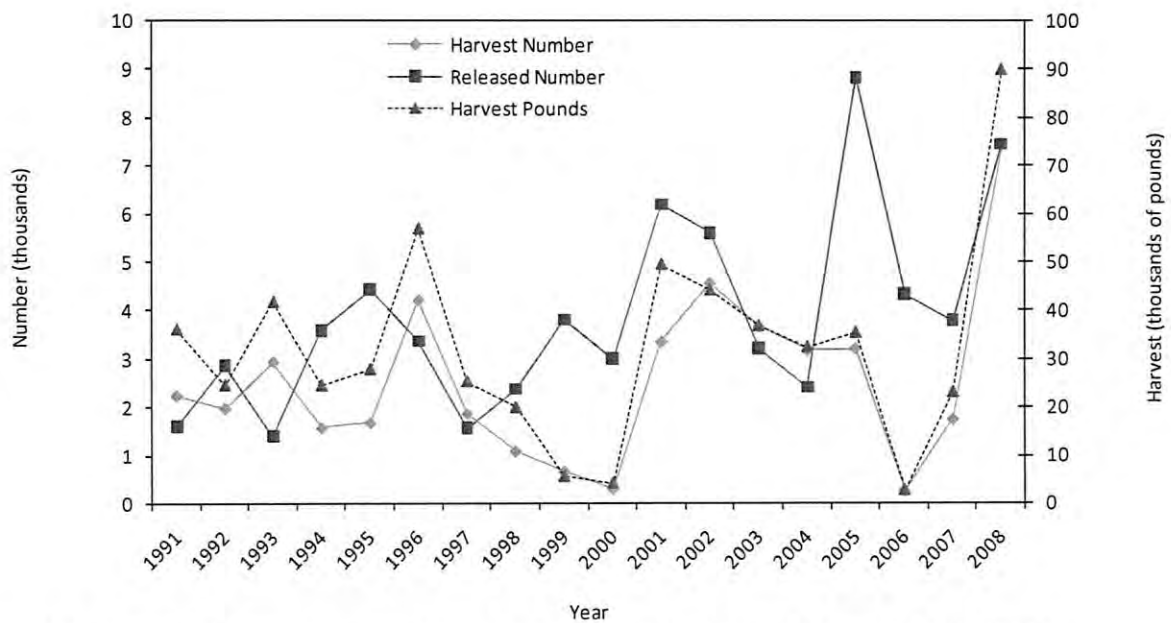


Figure 30. Greater barracuda recreational catch in North Carolina by year, 1991-2008.

Table 81. Greater barracuda recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	2,236	21.6	36,102	23.7	37.6	16.1	11.5	1,600	55.0
1992	1,973	22.3	24,627	25.6	35.7	12.5	16.0	2,850	31.6
1993	2,925	16.6	41,742	19.3	39.0	14.3	11.0	1,381	35.3
1994	1,567	22.5	24,536	23.1	39.8	15.7	12.1	3,581	28.1
1995	1,681	28.3	27,892	32.9	38.0	16.6	20.6	4,421	19.5
1996	4,201	31.7	56,864	36.9	36.6	13.5	23.7	3,350	28.6
1997	1,864	29.8	25,366	32.1	39.9	13.6	28.6	1,560	36.6
1998	1,085	30.2	20,014	34.2	39.2	18.4	19.2	2,359	36.5
1999	661	58.2	5,710	60.5	49.4	8.6	34.3	3,795	30.3
2000	290	38.0	4,285	40.9	41.1	14.8	24.6	2,989	38.9
2001	3,345	43.4	49,445	49.1	40.2	14.8	16.5	6,182	21.6
2002	4,541	23.6	44,158	25.4	33.5	9.7	21.3	5,597	30.2
2003	3,650	30.2	36,798	35.3	37.2	10.1	23.9	3,194	45.8
2004	3,175	29.5	32,398	31.5	34.3	10.2	15.9	2,400	58.4
2005	3,205	40.3	35,378	38.9	37.5	11.0	22.3	8,840	31.2
2006	253	58.9	2,772	67	40.3	11.0	55.7	4,324	44.3
2007	1,742	56.0	23,133	55.8	-	13.3	25.6	3,772	47.1
2008	7,386	46.9	89,855	57.8	34.5	12.2	29.3	7,449	28.1

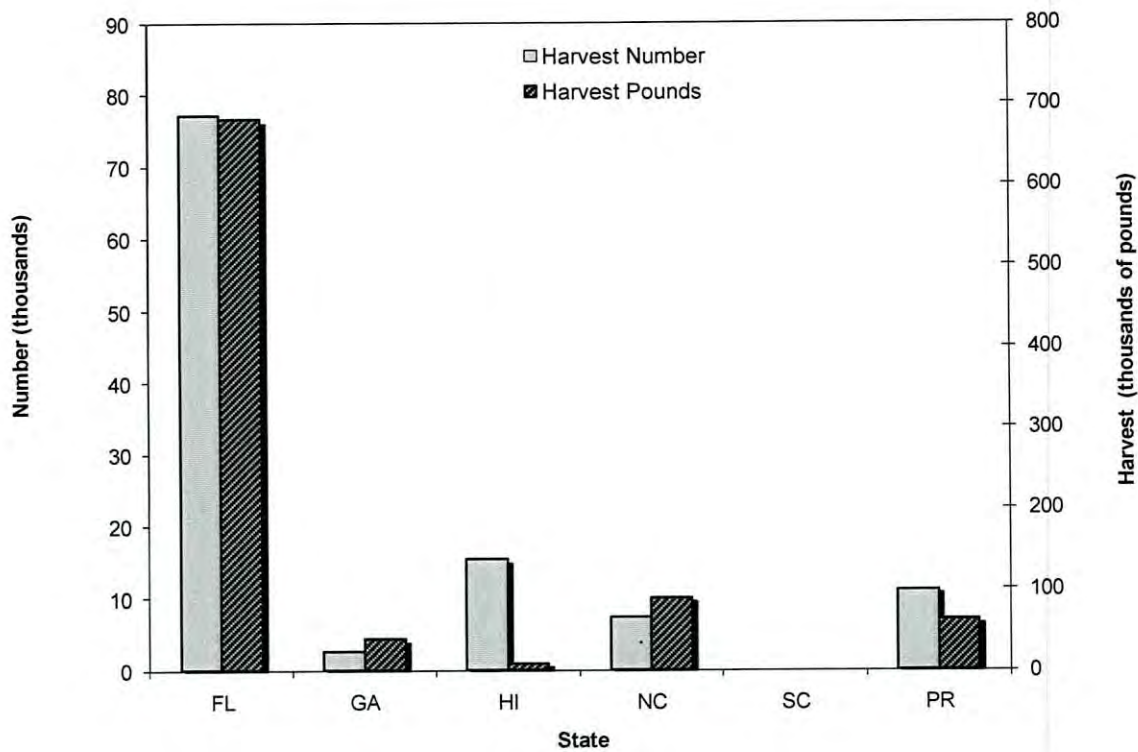


Figure 31. Greater barracuda recreational harvest by state, 2008.

Table 82. Greater barracuda recreational harvest by state, 2008.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lbs)
Florida	77,135	17.4	679,938	20.1	30.0	8.8	12.0
Georgia	2,717	56.0	39,096	55.3	39.3	14.4	14.1
Hawaii	15,376	45.1	9,318	91.1	18.4	2.4	86.0
North Carolina	7,386	46.9	89,855	57.8	34.5	12.2	29.3
South Carolina	0	-	-	-	-	-	-
Puerto Rico	11,183	37.0	62,920	42.8	28.0	7.5	10.3

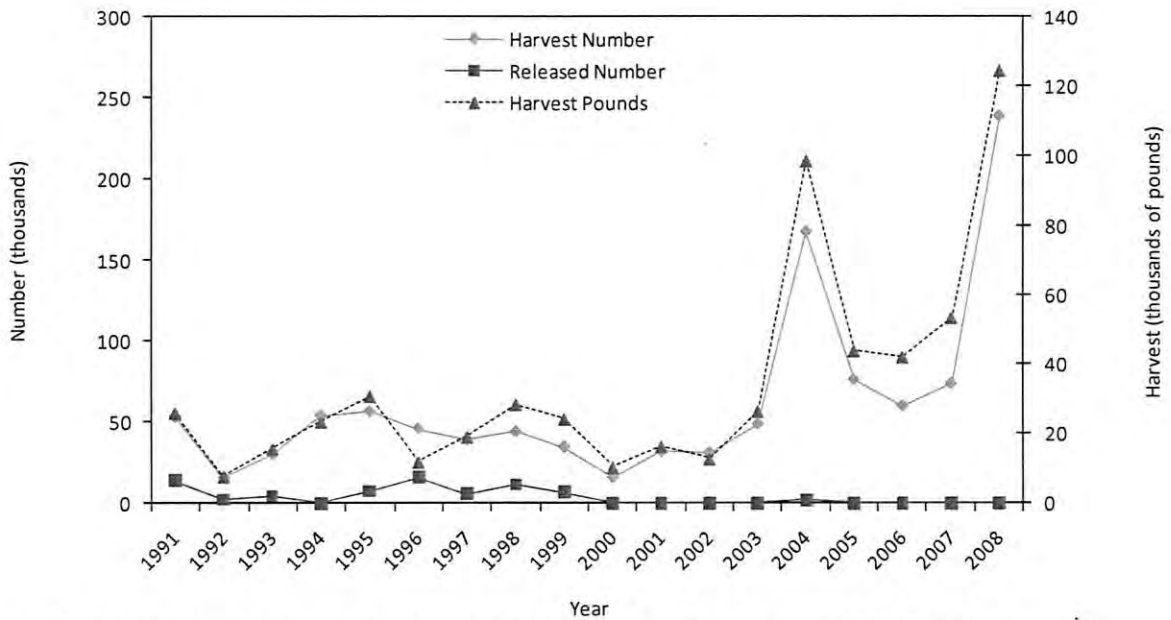


Figure 32. Gulf kingfish recreational catch in North Carolina by year, 1991-2008.

Table 83. Gulf kingfish recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	53,150	14.5	25,841	15.4	9.6	0.5	6.1	14,219	76.8
1992	15,801	23.3	7,573	25.3	10.4	0.5	9.6	2,541	100.0
1993	30,437	21.1	15,559	22.2	10.5	0.5	6.2	4,487	53.7
1994	53,772	23.0	23,250	25.2	9.9	0.4	5.9	0	-
1995	56,479	52.1	30,614	57.4	10.4	0.5	12.6	7,434	62.0
1996	45,884	19.5	11,737	42.4	10.3	0.4	25.5	15,975	36.7
1997	38,978	24.0	18,941	27.6	9.3	0.5	10.7	5,772	32.0
1998	44,200	40.2	28,204	46.9	10.6	0.6	6.0	11,450	40.8
1999	34,589	31.6	24,046	45.8	9.8	0.7	20.8	6,731	55.2
2000	15,972	34.0	10,228	36.3	10.6	0.6	8.5	0	-
2001	31,700	22.1	16,152	22.7	10.6	0.5	12.0	0	-
2002	30,983	25.9	12,592	27.6	9.9	0.4	13.6	0	-
2003	48,918	20.2	26,338	22.1	10.4	0.5	14.3	0	-
2004	168,054	17.1	98,452	18.3	10.8	0.6	8.0	1,704	80.5
2005	76,222	36.0	43,641	37.3	10.5	0.6	11.9	192	100.0
2006	59,931	42.1	41,879	48.4	11.8	0.7	13.2	0	-
2007	73,751	26.3	53,321	27.3	11.7	0.7	10.2	0	-
2008	239,275	14.3	124,276	15.0	10.5	0.5	8.9	0	-

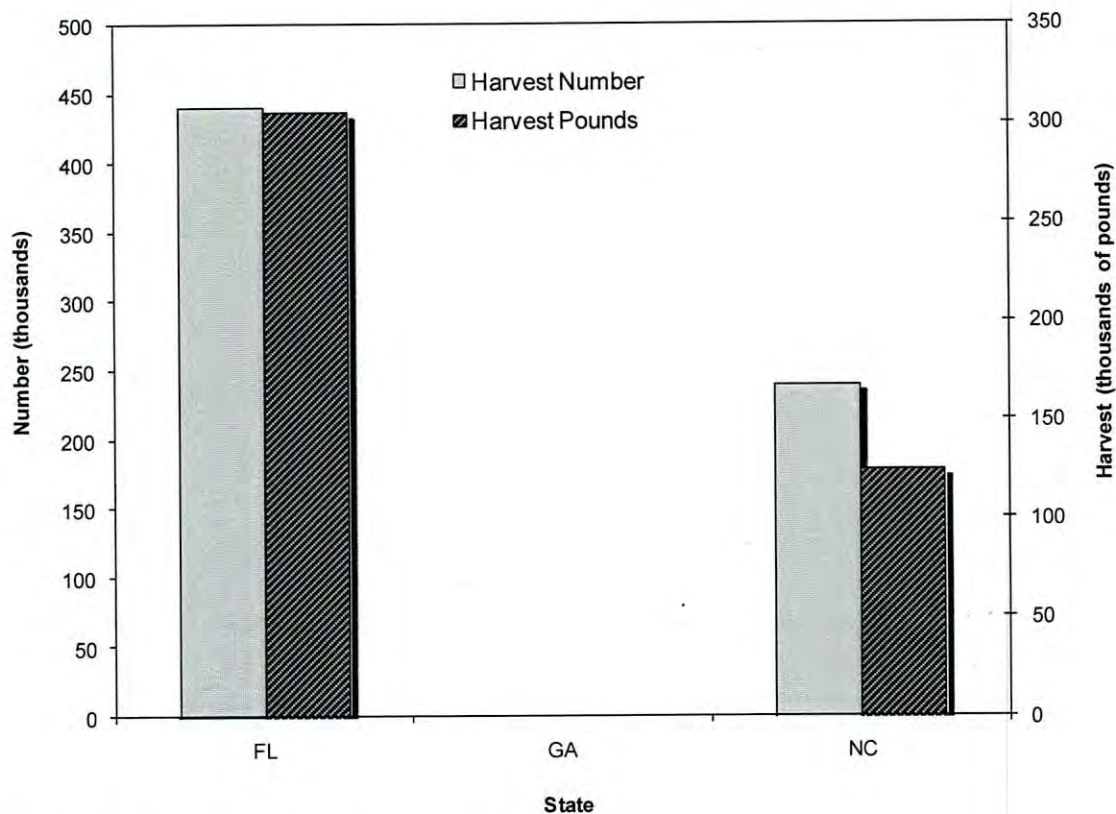


Figure 33. Gulf kingfish recreational harvest by state, 2008.

Table 84. Gulf kingfish recreational harvest by state, 2008.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Florida	439,755	21.8	305,154	20.1	11.9	0.7	4.9
Georgia	49	95	29	95.1	11.5	0.6	12.9
North Carolina	239,275	14.3	124,276	15	10.5	0.5	8.9

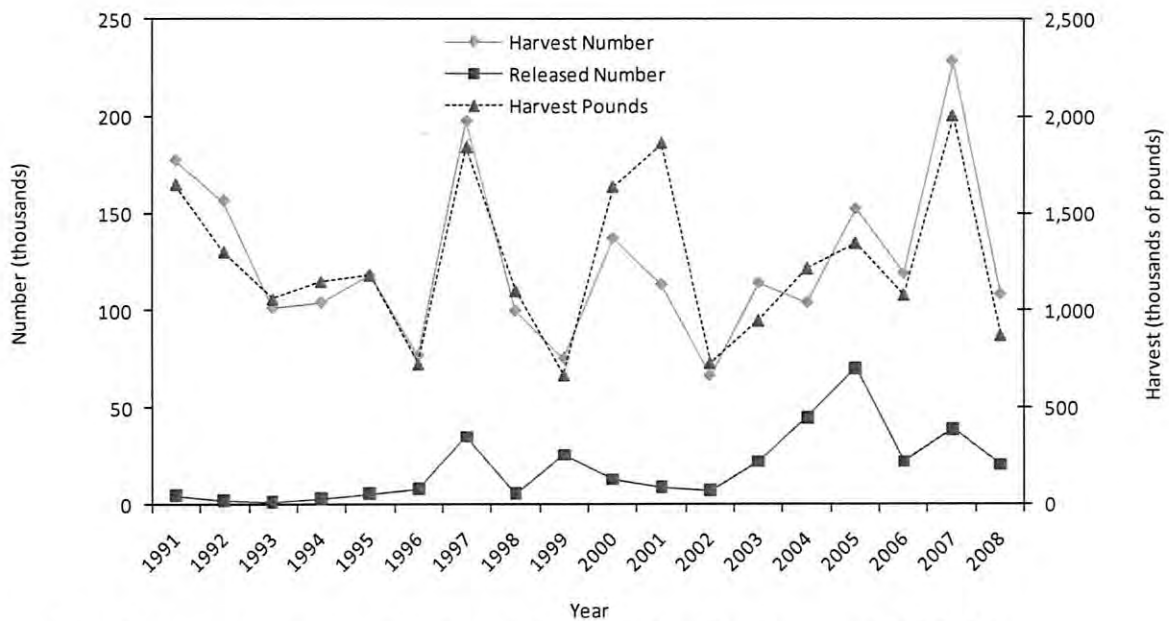


Figure 34. King mackerel recreational catch in North Carolina by year, 1991-2008.

Table 85. King mackerel recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight, lb	PSE (lbs)	Released Number	PSE (release)
1991	177,478	8.7	1,649,574	10.5	30.5	9.3	5.4	4,685	34.2
1992	156,650	7.8	1,302,201	8.7	30.2	8.3	7.9	2,232	36.1
1993	101,843	10.0	1,062,905	10.6	32.1	10.4	8.9	1,241	55.5
1994	104,367	7.6	1,150,775	9.1	32.7	11.0	8.9	3,181	36.2
1995	118,416	10.4	1,182,284	11.5	31.6	10.0	7.0	5,888	29.1
1996	77,243	11.3	727,904	11.9	31.4	9.4	5.5	8,231	30.1
1997	197,899	9.9	1,841,415	11.6	30.7	9.3	8.5	35,194	18.3
1998	100,336	11.8	1,103,537	13.3	32.8	11.0	8.1	5,685	34.8
1999	75,748	12.7	671,087	14.3	30.8	8.9	4.4	25,894	21.6
2000	137,184	12.1	1,636,903	14.1	32.7	11.9	6.5	12,878	26.2
2001	113,822	12.2	1,862,859	19.9	36.7	16.4	7.5	9,063	37.1
2002	66,846	28.2	733,980	29.6	32.4	11.0	7.2	7,120	30.6
2003	114,493	16.1	949,710	16.4	30.2	8.3	9.6	22,338	27.2
2004	104,502	11.7	1,218,324	15.2	31.6	11.7	6.9	45,070	19.1
2005	152,561	13.0	1,348,144	17.0	30.1	8.8	15.1	70,825	15.1
2006	119,249	11.3	1,082,362	17.2	31.6	9.1	13.1	22,242	19.6
2007	228,669	11.4	2,004,594	13.0	30.8	8.8	10.2	39,224	21.1
2008	108,788	13.3	875,640	15.5	29.9	8.0	11.9	20,578	25.2

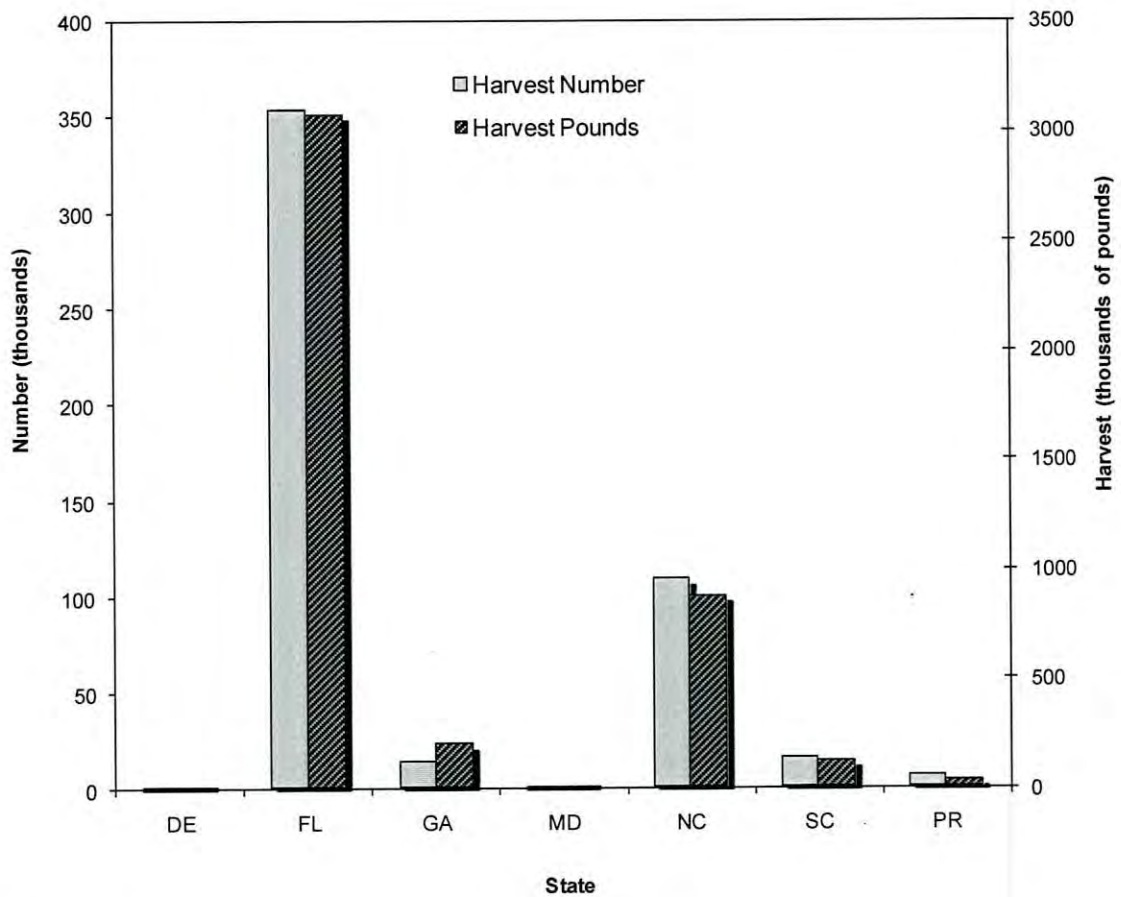


Figure 35. King mackerel recreational harvest by state, 2008.

Table 86. King mackerel recreational harvest by state, 2008.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	90	94.7	1,104	95	31.9	12.2	24.5
Florida	353,281	7.5	3,070,569	8.1	30.7	8.9	10
Georgia	13,093	40.2	197,408	45.6	37.1	15.1	14
Maryland	109	71.2	1,478	72.4	34	13.6	18.9
North Carolina	108,788	13.3	875,640	15.5	29.9	8	11.9
South Carolina	14,964	28	120,520	31.2	30.1	8.1	17.8
Puerto Rico	6,248	39.2	32,454	61.2	23.3	10.2	30.6

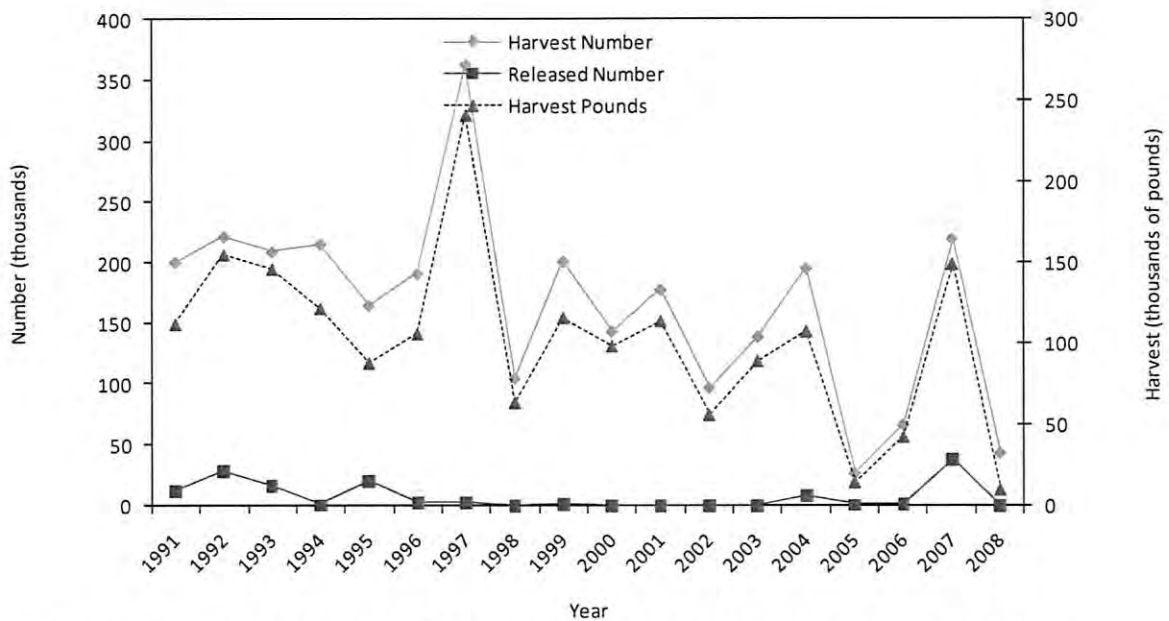


Figure 36. Northern kingfish recreational catch in North Carolina by year, 1991-2008.

Table 87. Northern kingfish recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	200,792	11.3	112,030	11.8	10.6	0.6	6.1	12,787	34.1
1992	221,871	15.4	155,000	16.4	11.7	0.7	8.2	28,811	52.8
1993	209,348	13.1	146,247	12.0	11.3	0.7	5.6	16,358	37.1
1994	215,406	10.3	121,601	10.1	11.3	0.6	4.4	966	62.5
1995	164,846	15.3	87,876	14.6	10.8	0.5	6.0	20,238	40.4
1996	191,356	16.7	105,942	17.8	11.3	0.6	5.4	2,514	59.4
1997	362,227	28.6	240,913	30.8	11.7	0.7	4.2	3,185	46.4
1998	104,530	25.4	63,716	28.2	11.3	0.6	4.0	0	-
1999	201,041	29.1	115,877	32.4	10.8	0.6	6.1	1,730	63.3
2000	143,242	15.3	98,396	15.1	12.0	0.7	4.5	0	-
2001	178,052	21.2	113,878	23.5	11.6	0.6	4.7	0	-
2002	96,741	28.9	56,179	28.9	11.6	0.6	5.2	0	-
2003	139,085	18.6	89,232	19.8	11.7	0.6	5.0	302	100.0
2004	195,735	19.6	107,376	18.2	11.3	0.5	5.8	8,293	55.0
2005	27,232	33.2	14,869	35.5	11.0	0.5	12.6	1,041	75.6
2006	66,834	26.7	42,766	25.2	11.5	0.6	9.4	1,897	77.4
2007	219,722	17.6	149,290	18.2	11.4	0.7	5.9	38,547	41.4
2008	43,485	54.9	10,352	51.0	10.3	0.6	11.1	0	-

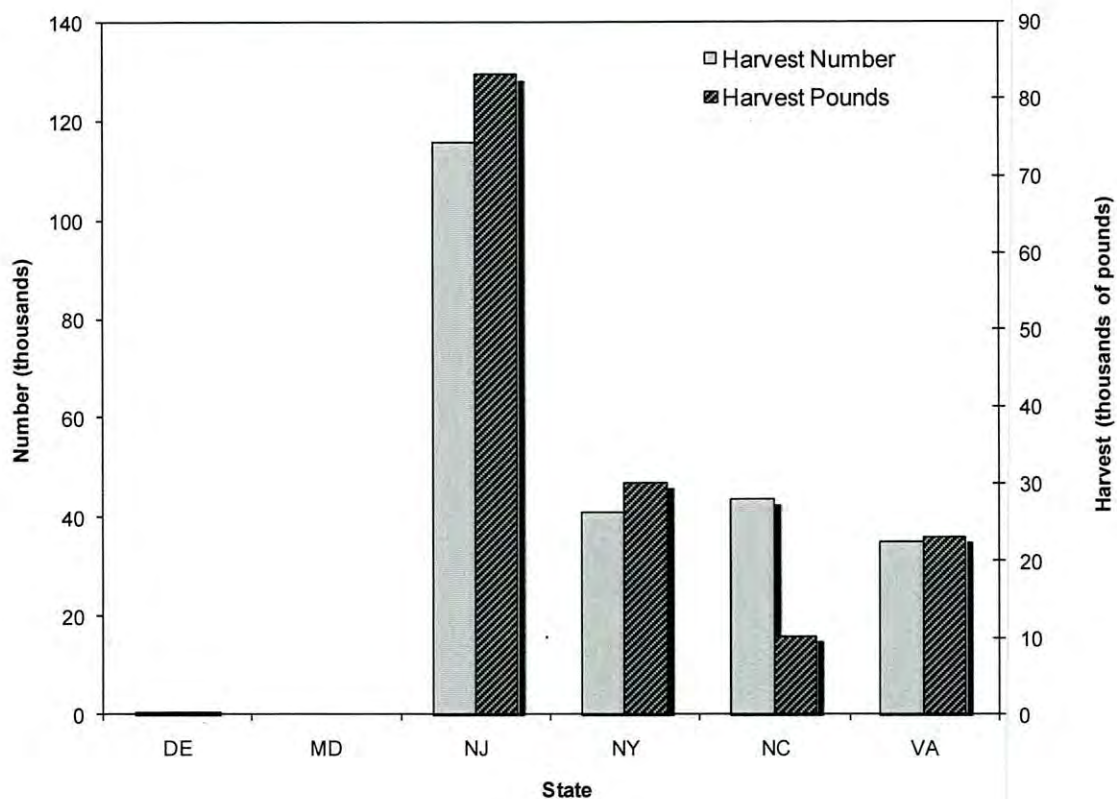


Figure 37. Northern kingfish recreational harvest by state, 2008.

Table 88. Northern kingfish recreational harvest by state, 2008.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	749	80.6	441	80.5	11	0.6	13.1
Maryland	0	-	-	-	-	-	-
New Jersey	115,478	38.1	83,056	34.7	11.9	0.7	7
New York	40,896	81.6	30,116	79.7	11.9	0.7	12.6
North Carolina	43,485	54.9	10,352	51	10.3	0.6	11.1
Virginia	35,213	42.4	23,185	46.5	9.4	0.7	12.7



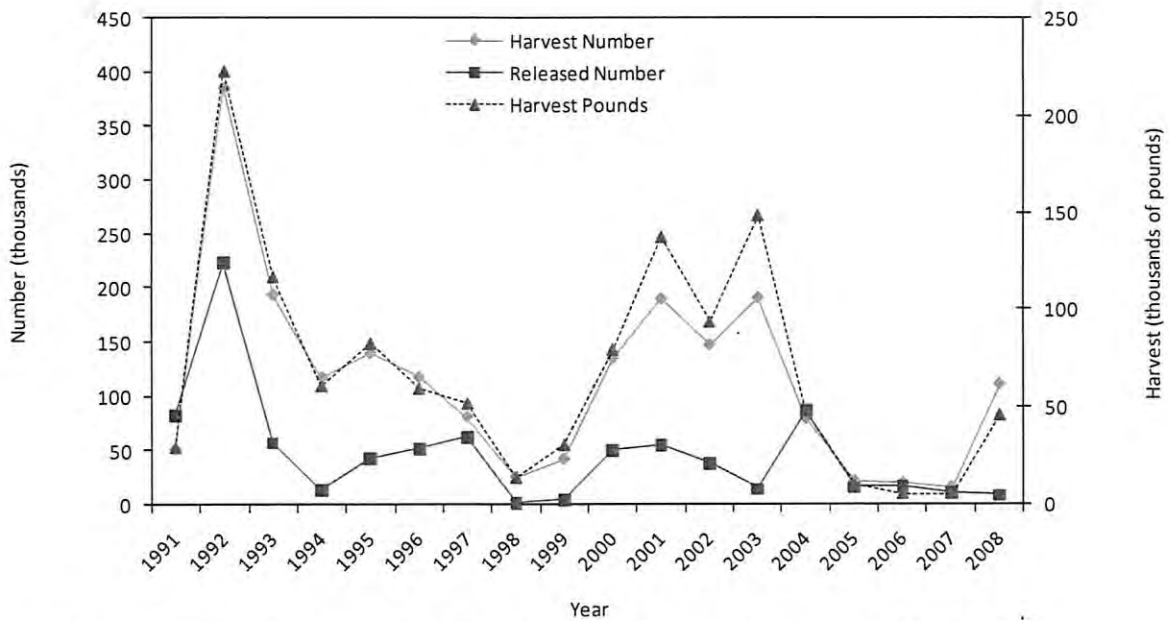


Figure 38. Northern puffer recreational catch in North Carolina by year, 1991-2008

Table 89. Northern puffer recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	51,380	14.2	29,462	16.6	8.3	0.6	6.8	83,020	12.8
1992	385,733	12.5	223,123	14.1	8.7	0.6	8.2	222,942	17.0
1993	194,022	23.9	116,783	23.2	8.6	0.6	6.9	57,413	19.0
1994	117,683	17.5	60,854	17.5	8.5	0.5	6.8	13,535	25.8
1995	139,710	53.2	82,689	54.1	9.2	0.6	6.8	43,139	25.9
1996	117,992	19.2	59,517	26.7	8.6	0.5	8.8	51,549	54.9
1997	81,099	16.8	51,953	17.6	8.9	0.6	5.2	63,210	40.1
1998	25,857	28.2	13,933	25.7	8.7	0.5	5.4	1,534	41.9
1999	42,424	20.0	30,625	21.4	9.4	0.7	7.2	4,572	36.0
2000	135,364	25.2	79,461	24.6	8.6	0.6	5.5	50,873	28.9
2001	189,650	22.4	137,431	25.5	9.3	0.7	6.4	55,602	33.6
2002	147,427	29.3	93,679	32.5	9.1	0.6	7.0	38,547	27.5
2003	190,917	28.1	148,741	30.1	9.4	0.8	5.6	14,905	26.4
2004	79,585	23.6	48,427	28.7	8.9	0.6	6.9	86,596	16.8
2005	22,136	28.1	10,222	33.4	8.9	0.5	11.9	16,312	29.6
2006	20,108	40.0	5,574	40.4	8.7	0.4	10.6	16,882	41.9
2007	16,206	32.9	5,537	45.8	9.2	0.6	8.0	10,586	38.7
2008	111,349	22.8	46,083	23.0	7.6	0.4	6.7	8,674	39.2

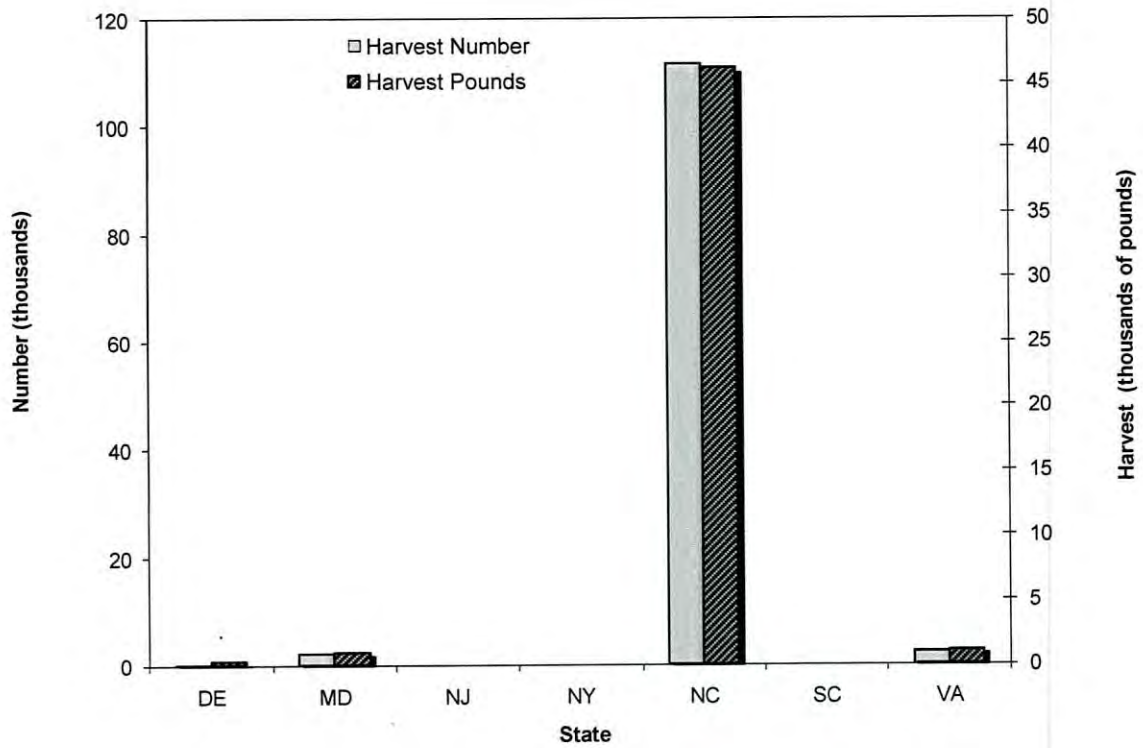


Figure 39. Northern puffer recreational harvest by state, 2008.

Table 90. Northern puffer recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	689	35.8	320	55.7	8.3	0.5	35.2
Maryland	2,155	99.4	1,042	98.9	-	0.5	33.3
New Jersey	0	-	-	-	-	-	-
New York	0	-	-	-	-	-	-
North Carolina	111,349	22.8	46,083	23	7.6	0.4	6.7
South Carolina	0	-	-	-	-	-	-
Virginia	2,530	49.4	1,157	69.3	9.6	0.8	16.3

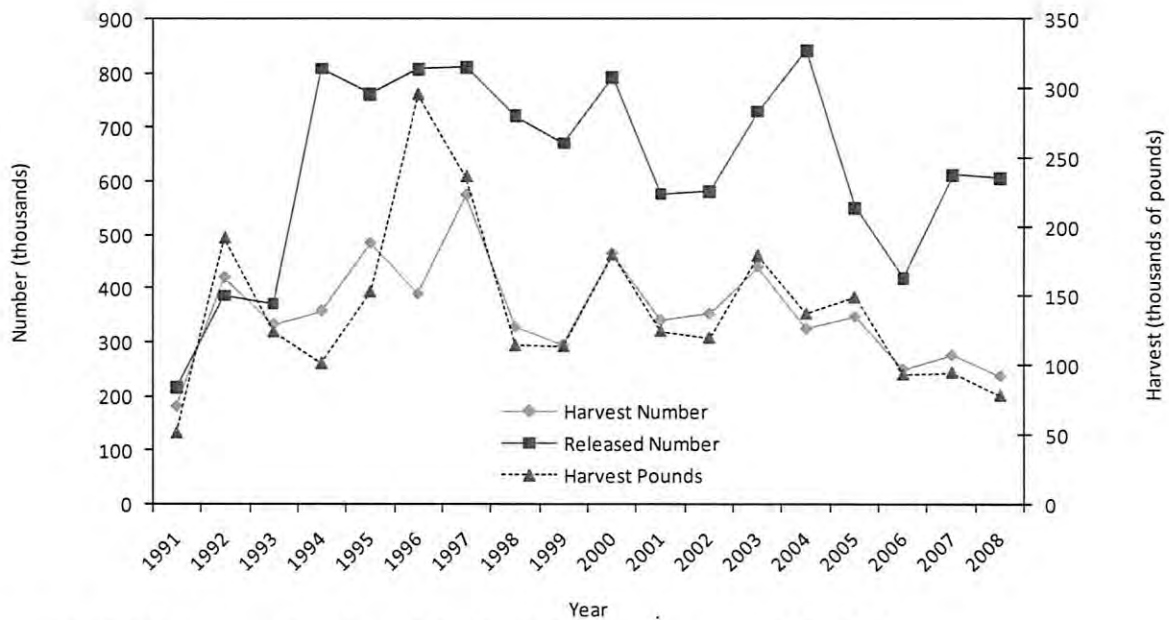


Figure 40. Pigfish recreational catch in North Carolina by year, 1991-2008.

Table 91. Pigfish recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	181,468	10.5	51,579	9.9	7.7	0.3	4.4	216,155	12.2
1992	421,015	11.4	192,469	18.3	8.6	0.5	9.9	386,904	11.0
1993	332,672	9.4	124,118	11.1	7.8	0.4	4.7	371,066	10.0
1994	357,192	8.2	101,399	8.6	7.9	0.3	3.0	809,697	8.1
1995	485,017	12.0	153,066	13.7	8.6	0.3	3.9	762,497	7.9
1996	389,750	8.5	296,342	67.5	8.5	0.8	234.1	807,257	6.5
1997	574,806	14.5	237,192	16.3	8.8	0.4	4.8	810,099	7.6
1998	328,756	12.3	114,285	13.2	8.1	0.3	3.8	721,369	8.2
1999	294,748	15.2	113,863	15.5	8.4	0.4	4.6	671,740	10.8
2000	464,645	23.4	180,051	21.5	8.7	0.4	5.2	792,351	8.9
2001	339,782	13.4	124,776	14.0	8.3	0.4	6.7	576,938	8.0
2002	352,156	24.5	119,825	26.8	7.7	0.3	4.1	581,059	12.7
2003	440,234	15.3	179,348	17.7	8.3	0.4	5.5	730,095	9.1
2004	324,408	14.8	137,282	16.5	8.8	0.4	5.7	842,126	8.4
2005	346,982	15.7	149,041	16.3	8.6	0.4	4.2	551,172	8.8
2006	249,591	16.4	93,562	17.0	8.2	0.4	5.0	419,324	11.3
2007	275,950	17.3	94,887	21.4	8.0	0.3	8.6	611,608	11.4
2008	237,161	16.2	78,335	17.0	8.0	0.3	4.2	606,237	9.0

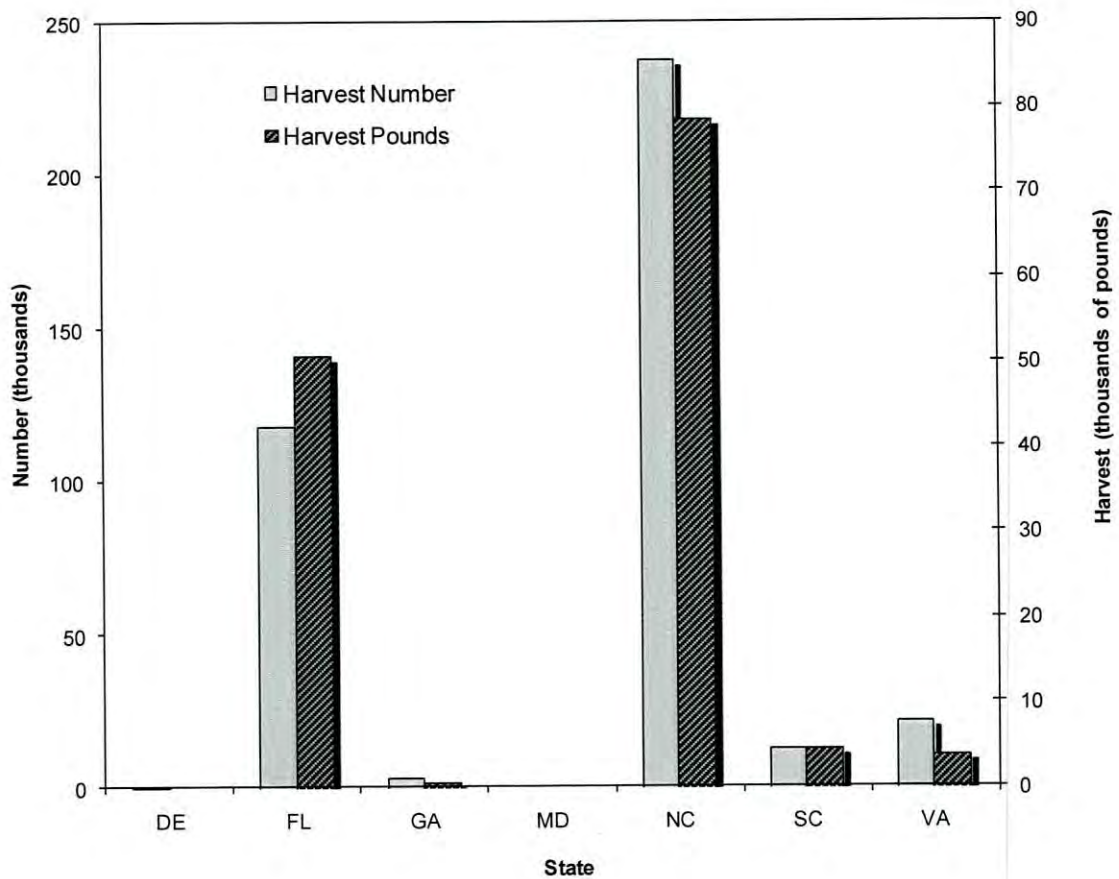


Figure 41. Pigfish recreational harvest by state, 2008.

Table 92. Pigfish recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	61	61.2	13	61.2	6.7	-	-
Florida	117,761	28.9	50,689	34.7	8.6	0.4	6.6
Georgia	3,372	51.3	520	59.4	6.6	0.2	0
Maryland	13	100.3	2	100.2	8.9	0.2	55
North Carolina	237,161	16.2	78,335	17	8	0.3	4.2
South Carolina	12,651	45.2	4,462	48.3	7.3	0.4	12.9
Virginia	21,444	57.9	3,828	62	6.8	0.2	15.7

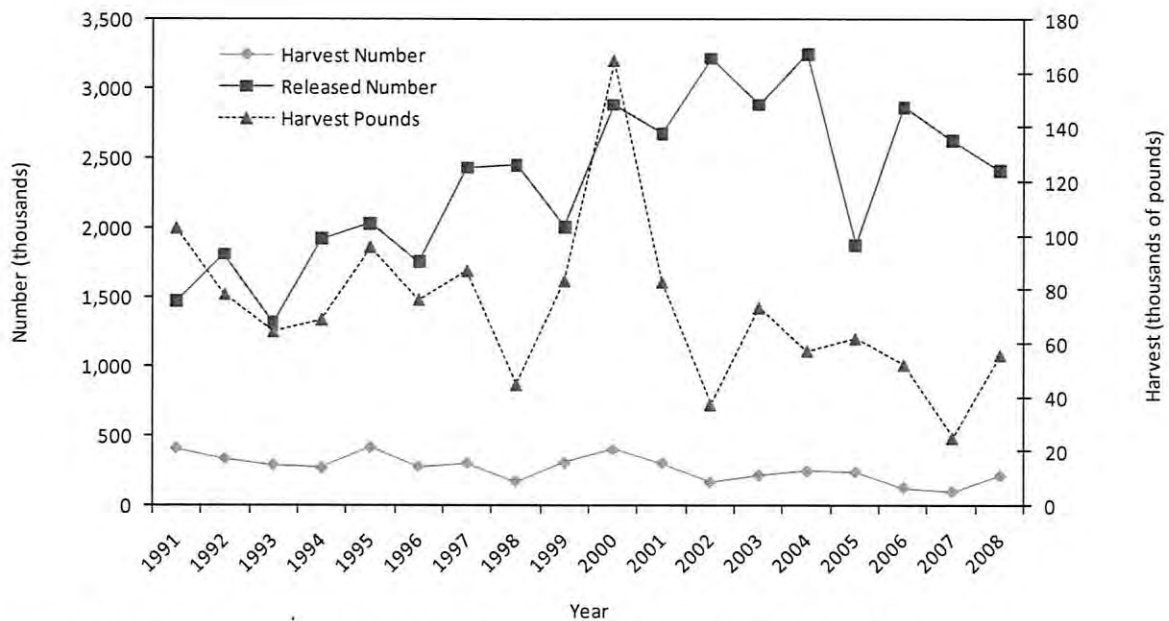


Figure 42. Pinfish recreational catch in North Carolina by year, 1991-2008.

Table 93. Pinfish recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	414,729	8.3	102,902	10.8	6.6	0.2	15.0	1,475,666	9.8
1992	339,185	8.8	78,334	9.9	6.8	0.2	7.8	1,816,608	6.3
1993	293,425	12.0	64,442	12.3	7.1	0.2	6.6	1,318,254	8.4
1994	273,836	9.0	68,875	9.5	7.4	0.3	5.0	1,928,049	6.4
1995	421,869	10.7	95,867	11.4	6.7	0.2	4.2	2,038,916	6.4
1996	282,947	13.0	76,292	13.4	7.7	0.3	4.6	1,758,891	6.7
1997	307,734	13.9	87,048	14.2	7.6	0.3	6.1	2,437,697	6.5
1998	176,640	13.6	44,594	14.3	7.2	0.3	4.6	2,454,672	6.3
1999	310,932	20.1	83,391	19.9	7.5	0.3	6.3	2,016,041	7.7
2000	404,751	18.3	164,604	21.8	7.2	0.4	11.5	2,890,354	6.7
2001	306,888	15.7	82,947	16.9	7.3	0.3	4.7	2,682,751	6.8
2002	167,760	16.6	37,235	17.4	7.0	0.2	4.3	3,223,582	7.3
2003	219,254	15.3	73,327	18.0	7.4	0.3	8.0	2,888,515	6.3
2004	248,867	21.1	57,244	21.6	6.4	0.2	11.3	3,256,179	6.8
2005	243,187	16.7	61,754	19.0	6.9	0.3	19.5	1,883,034	7.4
2006	129,253	26.5	52,106	33.8	6.4	0.4	10.2	2,874,137	9.3
2007	99,542	21.4	25,018	23.4	6.9	0.3	9.2	2,631,539	7.0
2008	217,262	13.3	55,753	16.9	6.7	0.3	13.6	2,417,265	7.1

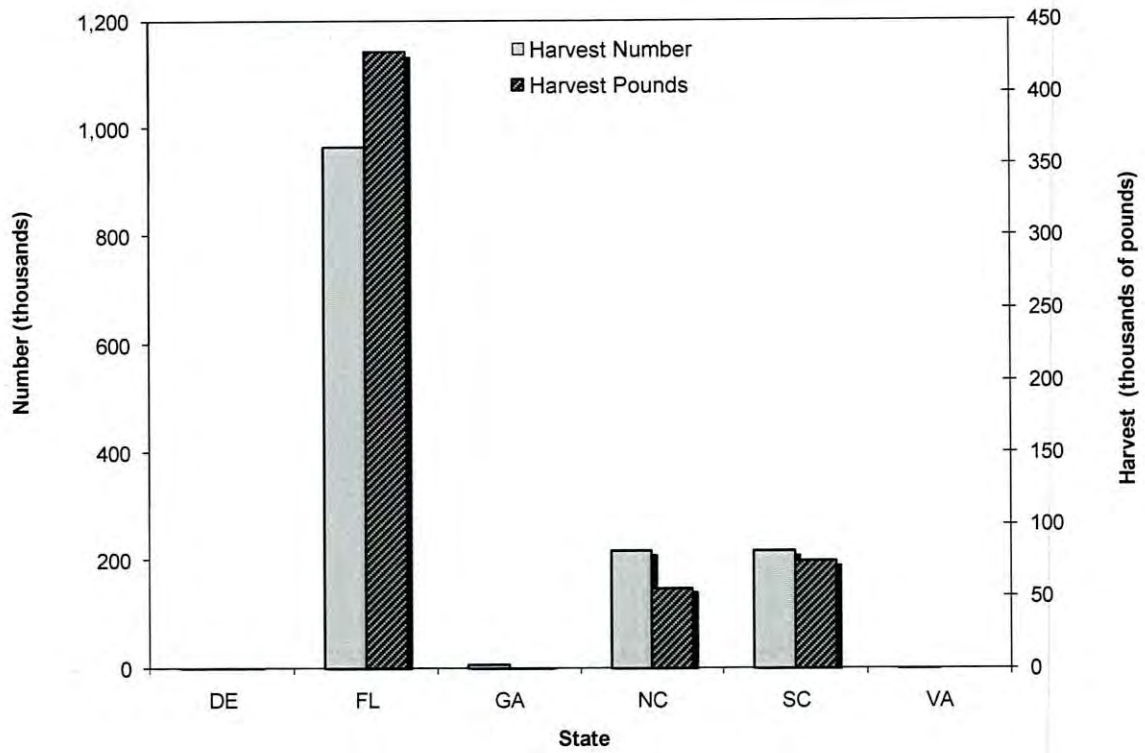


Figure 43. Pinfish recreational harvest by state, 2008.

Table 94. Pinfish recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	682	97.8	3	-	6.3	-	-
Florida	965,416	23.1	427,968	24.3	7.9	0.4	10.4
Georgia	9,072	84.2	2,547	82.6	-	0.3	41.8
North Carolina	217,262	13.3	55,753	16.9	6.7	0.3	13.6
South Carolina	216,933	30.1	74,537	31.9	6.1	0.3	17.2
Virginia	655	100	-	-	-	-	-

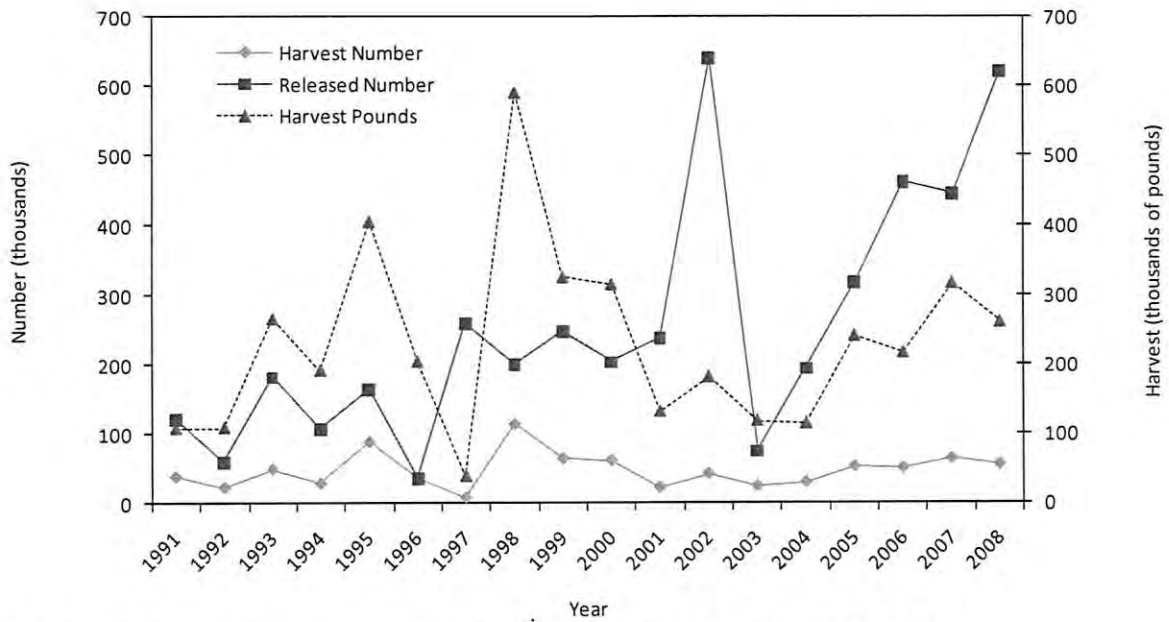


Figure 44. Red drum recreational catch in North Carolina by year, 1991-2008.

Table 95. Red drum recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	38,658	15.3	108,269	15.7	18.0	2.8	16.0	121,178	14.4
1992	23,593	19.3	109,136	19.8	22.2	4.6	17.9	60,230	17.9
1993	49,493	12.0	266,461	14.3	21.9	5.4	17.4	182,301	20.1
1994	28,953	16.4	192,062	20.5	22.5	6.6	14.5	107,662	14.3
1995	88,593	12.3	405,624	12.8	21.7	4.6	12.7	164,520	10.5
1996	36,746	15.0	204,557	16.0	21.1	5.6	13.6	35,752	17.9
1997	8,749	25.7	39,078	28.1	20.3	4.5	29.5	259,570	10.6
1998	114,638	12.1	591,435	12.5	22.4	5.2	13.5	199,701	11.3
1999	64,739	14.5	326,307	15.2	22.5	5.0	4.4	247,146	10.3
2000	61,618	12.9	316,032	12.5	22.7	5.1	4.7	203,967	14.2
2001	23,142	15.9	132,580	16.8	23.1	5.7	19.3	238,552	13.7
2002	42,541	15.4	182,227	17.4	21.1	4.3	10.5	640,857	10.7
2003	25,481	16.5	118,809	17.5	21.8	4.7	5.6	75,561	15.0
2004	30,315	19.0	115,057	19.2	21.0	3.8	8.2	194,627	10.2
2005	53,268	20.5	242,081	21.1	21.8	4.5	5.3	319,322	13.9
2006	51,522	13.7	217,465	14.5	21.5	4.2	6.2	461,810	10.0
2007	65,353	14.1	318,161	14.4	22.7	4.9	5.6	444,739	11.4
2008	56,733	11.4	261,971	11.9	21.9	4.6	4.9	621,609	8.5

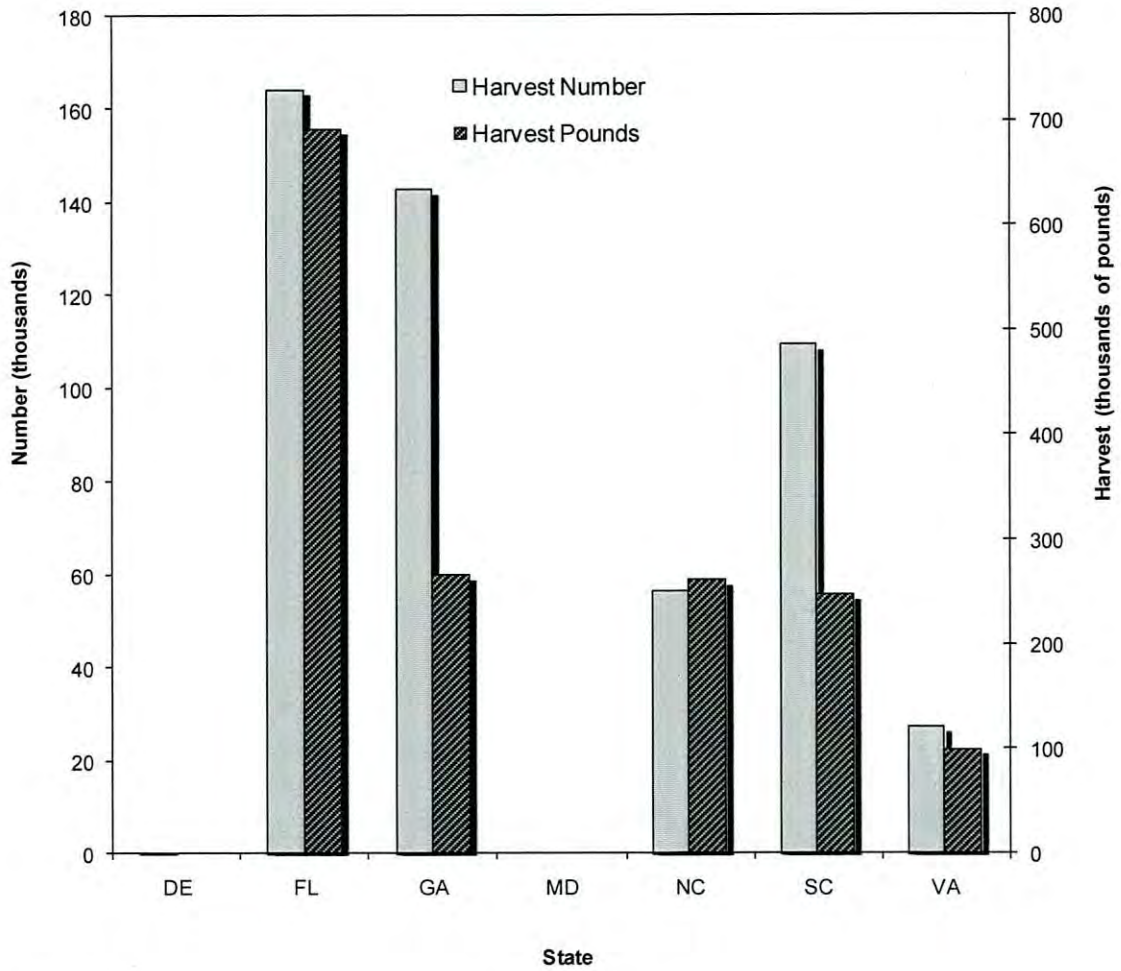


Figure 45. Red drum recreational harvest by state, 2008.

Table 96. Red drum recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	0	-	-	-	-	-	-
Florida	164,265	9.1	693,028	9.5	21.9	4.2	4.6
Georgia	142,933	18	267,433	18.4	15.9	1.9	12.3
Maryland	0	-	-	-	-	-	-
North Carolina	56,733	11.4	261,971	11.9	21.9	4.6	4.9
South Carolina	109,332	18.4	248,174	18.8	17	2.3	7.6
Virginia	27,291	28.1	100,275	27.4	19.8	3.7	5.8



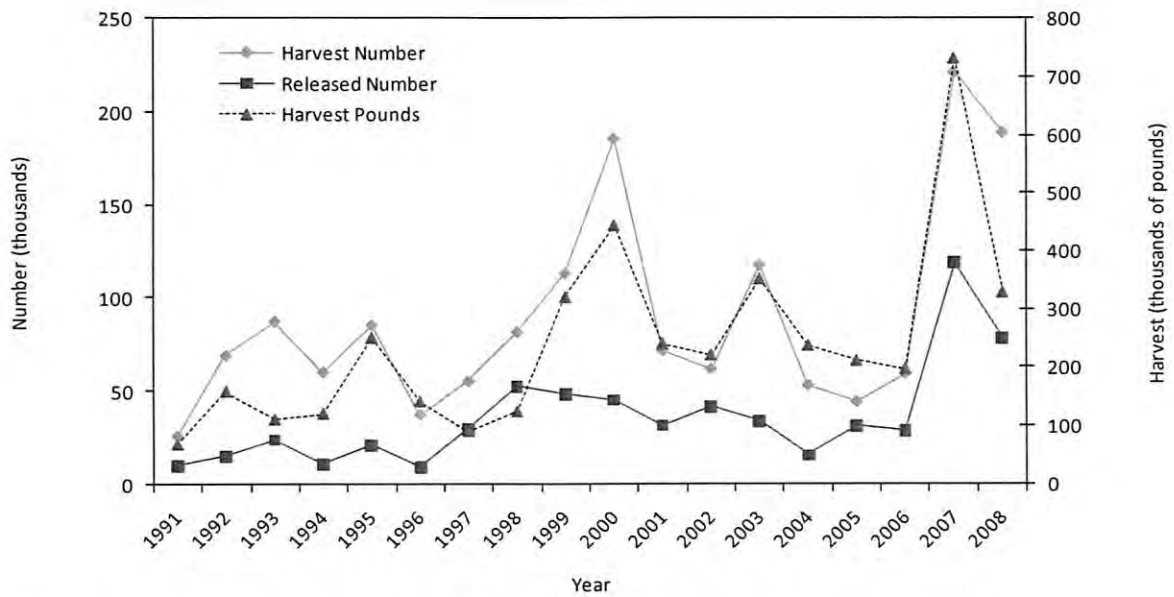


Figure 46. Sheepshead recreational catch in North Carolina by year, 1991-2008.

Table 97. Sheepshead recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	26,129	16.6	68,732	19.9	12.5	2.6	12.6	10,506	26.9
1992	69,262	18.3	159,103	22.3	12.8	2.3	16.5	15,209	32.3
1993	87,463	13.8	111,483	14.8	11.2	1.3	9.5	24,278	29.1
1994	60,262	14.9	120,966	16.1	12.8	2.0	11.1	11,205	25.4
1995	85,545	18.9	250,830	20.0	14.5	2.9	9.2	21,229	26.0
1996	37,600	21.0	141,780	24.1	15.0	3.8	15.3	9,431	28.9
1997	55,521	26.3	91,649	25.4	11.3	1.7	16.0	29,966	19.6
1998	81,890	20.8	125,056	21.4	11.4	1.5	13.9	52,820	24.0
1999	113,365	21.8	320,824	25.2	14.3	2.8	14.7	48,654	21.8
2000	186,194	18.3	444,711	18.9	13.7	2.4	8.5	45,473	25.1
2001	71,831	23.4	240,412	24.1	15.2	3.3	10.0	32,002	26.7
2002	62,088	23.9	221,146	22.6	15.1	3.6	13.0	41,621	21.0
2003	117,757	23.3	352,125	21.4	14.0	3.0	15.0	34,196	24.7
2004	53,254	23.3	237,816	26.2	16.2	4.5	11.8	15,914	30.5
2005	44,680	29.0	211,793	32.7	17.2	4.7	12.8	31,274	43.6
2006	59,453	21.7	197,640	23.7	15.2	3.3	15.9	28,883	25.1
2007	221,579	24.1	732,991	25.7	14.7	3.3	12.4	118,741	18.2
2008	189,327	17.6	328,719	22.6	11.7	1.7	13.1	78,279	18.5

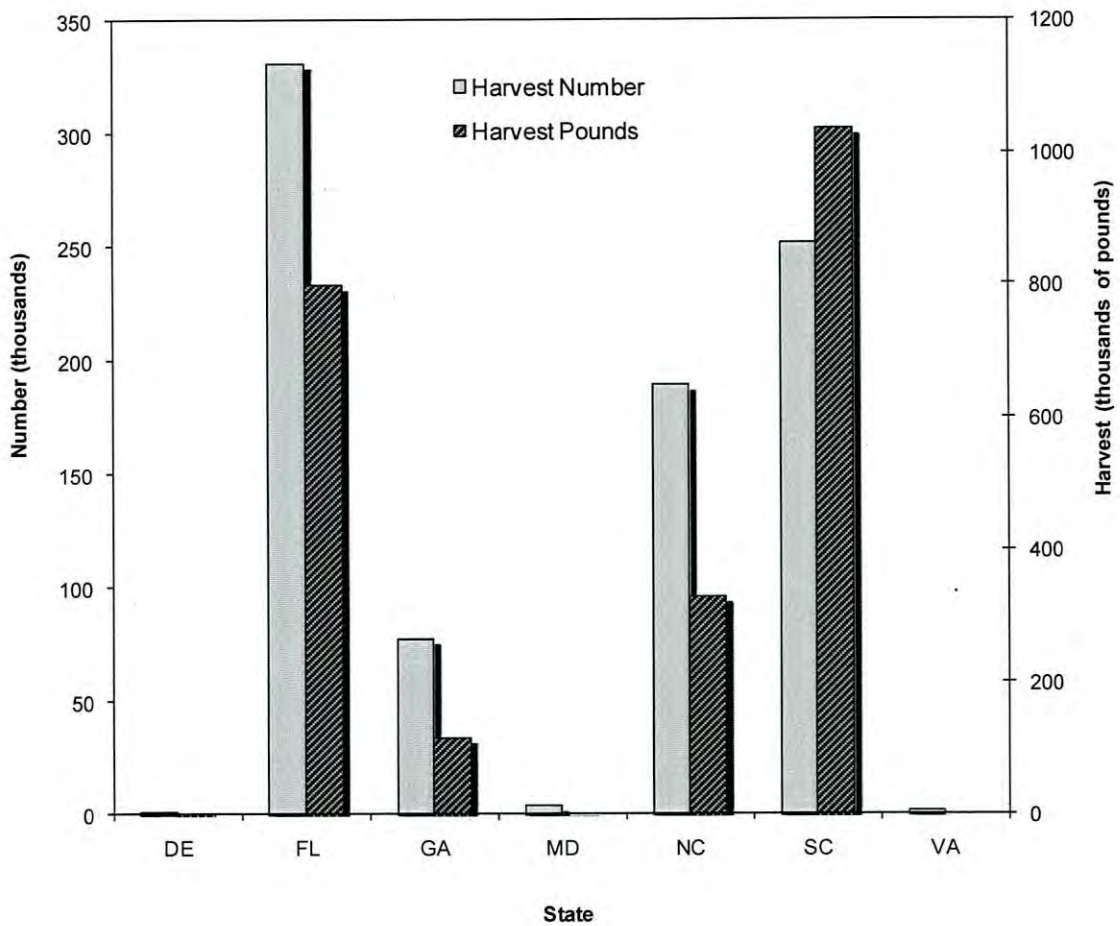


Figure 47. Sheepshead recreational harvest by state, 2008.

Table 98. Sheepshead recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	813	77.5	393	-	8.7	0.7	-
Florida	331,321	13.7	799,145	14.9	13.6	2.4	6.1
Georgia	77,606	26.8	117,337	25.1	11.1	1.5	12.4
Maryland	3,746	99.9	8	-	12.2	-	-
North Carolina	189,327	17.6	328,719	22.6	11.7	1.7	13.1
South Carolina	251,730	24	1,036,441	26.4	16.3	4.1	9.3
Virginia	1,472	100	-	-	-	-	-

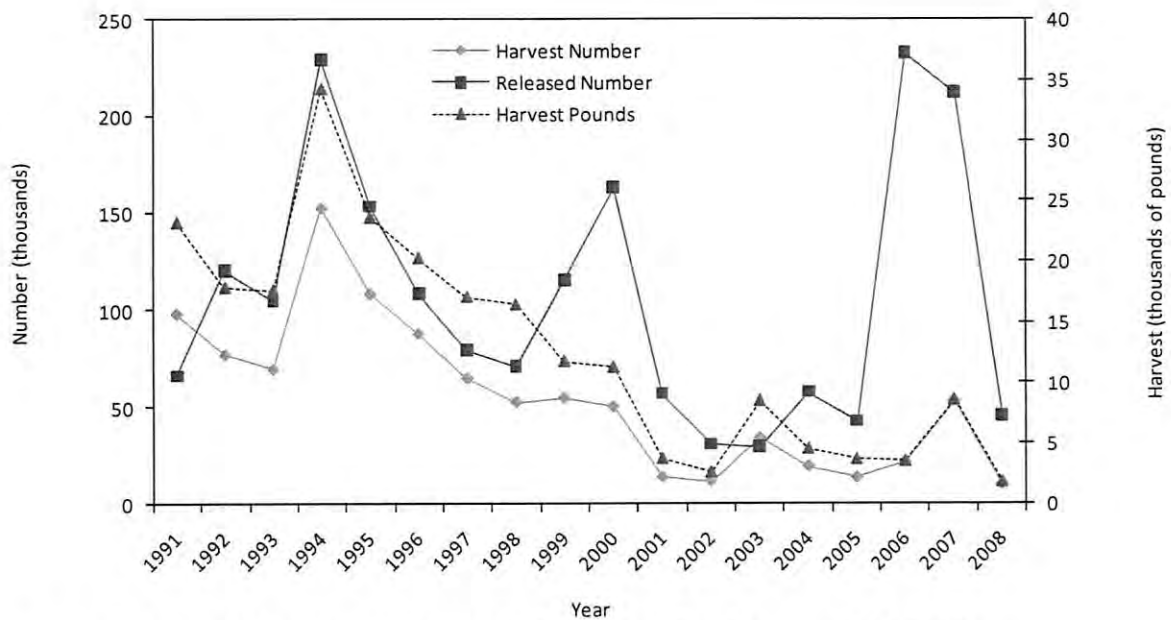


Figure 48. Silver perch recreational catch in North Carolina by year, 1991-2008.

Table 99. Silver perch recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	98,293	16.7	23,170	16.9	7.1	0.2	5.3	66,444	24.5
1992	77,249	25.2	17,870	24.7	7.4	0.2	24.1	120,414	19.4
1993	69,645	18.1	17,627	18.8	7.3	0.3	5.7	105,360	22.2
1994	152,385	18.1	34,241	18.1	7.8	0.2	5.3	228,931	20.3
1995	108,605	18.4	23,560	18.6	8.1	0.2	4.4	152,989	16.4
1996	88,044	24.8	20,259	24.6	8.2	0.2	5.7	108,662	14.8
1997	65,145	23.1	17,105	22.9	8.1	0.3	9.7	79,410	19.4
1998	52,571	32.1	16,461	36.2	8.2	0.3	11.8	71,356	22.5
1999	54,898	25.6	11,791	25.8	7.4	0.2	4.5	115,409	21.6
2000	50,259	42.4	11,294	40.8	8.1	0.2	5.7	162,645	35.7
2001	13,748	52.2	3,720	49.3	7.5	0.3	4.9	57,009	33.0
2002	11,675	40.6	2,576	40.7	7.3	0.2	17.0	30,836	21.7
2003	34,178	49.5	8,518	49.5	8.2	0.2	8.3	29,365	26.7
2004	19,335	33.0	4,538	33.5	7.6	0.2	7.5	57,855	32.4
2005	13,618	41.9	3,682	38.4	8.6	0.3	10.8	42,722	24.7
2006	21,640	37.2	3,522	31.6	7.8	0.2	9.7	232,662	24.6
2007	53,244	26.6	8,614	27.9	6.4	0.2	14.2	212,062	18.6
2008	9,697	38.6	1,812	38.0	7.7	0.2	9.9	45,534	32.4

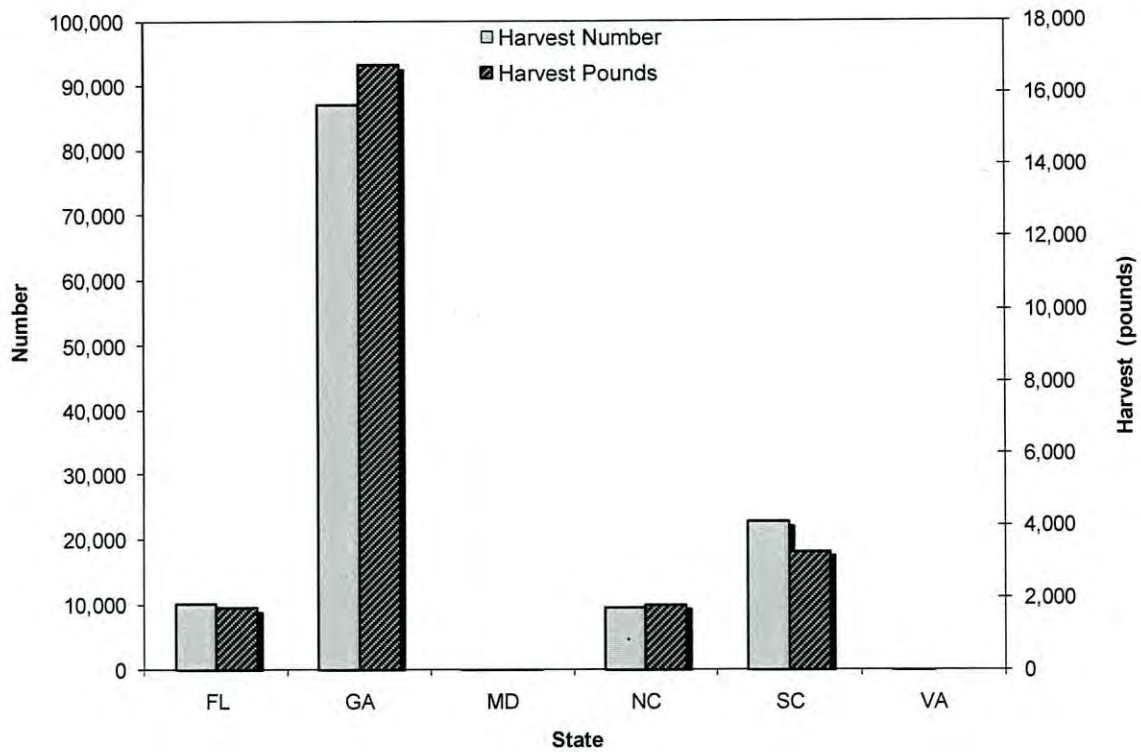


Figure 49. Silver perch recreational harvest by state, 2008.

Table 100. Silver perch recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Florida	10,235	57.7	1,721	55.9	6.3	0.2	13.6
Georgia	86,931	39.7	16,769	44.5	7.1	0.2	11.3
Maryland	31	73.1	5	79.9	6.4	0.2	47.1
North Carolina	9,697	38.6	1,812	38	7.7	0.2	9.9
South Carolina	22,755	50.8	3,279	50.5	6	0.1	17
Virginia	321	100	-	-	-	-	-

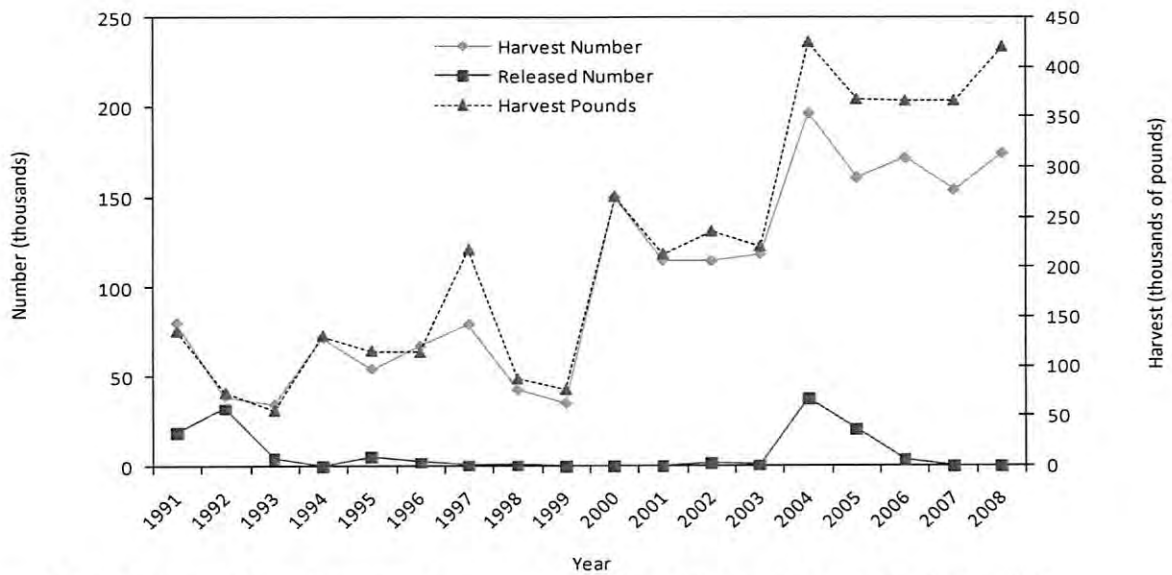


Figure 50. Southern flounder recreational catch in North Carolina by year, 1991-2008.

Table 101. Southern flounder recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	80,540	9.6	136,837	10.7	15.0	1.7	8.9	18,789	20.0
1992	38,892	14.6	74,309	16.5	15.6	1.9	13.4	32,194	28.5
1993	34,588	14.4	56,406	14.9	15.2	1.6	12.2	4,285	38.2
1994	72,124	11.9	131,806	12.6	15.8	1.8	10.0	0	-
1995	54,495	12.3	116,619	13.2	16.1	2.1	7.7	5,334	67.7
1996	67,416	13.8	115,337	16.4	15.9	1.7	13.6	2,267	66.3
1997	79,719	15.3	218,617	16.3	16.9	2.7	9.5	583	71.2
1998	42,727	16.1	88,146	17.1	16.0	2.1	8.3	598	100.0
1999	35,171	21.6	77,505	23.7	16.3	2.2	13.5	0	-
2000	150,315	15.0	271,238	14.6	15.9	1.8	10.2	0	-
2001	115,477	11.4	213,911	11.9	16.2	1.9	7.2	0	-
2002	115,154	13.8	236,650	15.5	16.6	2.1	7.3	1,782	100.0
2003	118,898	15.6	221,807	15.6	16.1	1.9	8.0	480	100.0
2004	196,906	11.1	425,225	11.6	17.1	2.2	8.2	37,752	32.6
2005	161,292	13.6	368,101	14.4	17.0	2.3	8.7	20,654	51.8
2006	172,136	12.5	366,404	12.8	16.9	2.1	8.7	3,691	39.8
2007	154,429	13.3	366,309	13.8	17.5	2.4	9.2	0	-
2008	174,779	11.2	420,443	11.6	17.4	2.4	9.8	0	-

\*Additional analysis required for discards

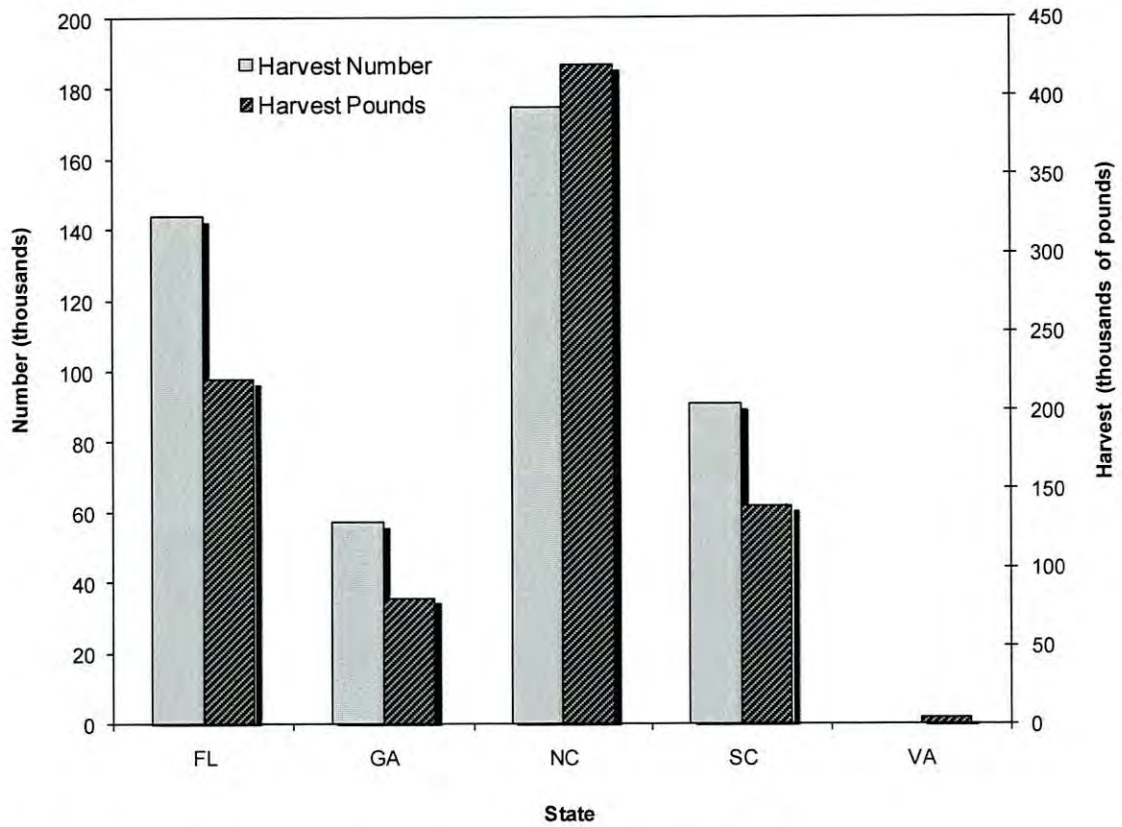


Figure 51. Southern flounder recreational harvest by state, 2008.

Table 102. Southern flounder recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Florida	143,718	14.4	220,031	15	15.1	1.5	9.5
Georgia	57,042	25.2	80,004	26.2	14.7	1.4	12.6
North Carolina	174,779	11.2	420,443	11.6	17.4	2.4	9.8
South Carolina	90,704	17.1	138,851	17.3	15.2	1.5	8.7
Virginia	622	100	3,703	-	24.4	6	-

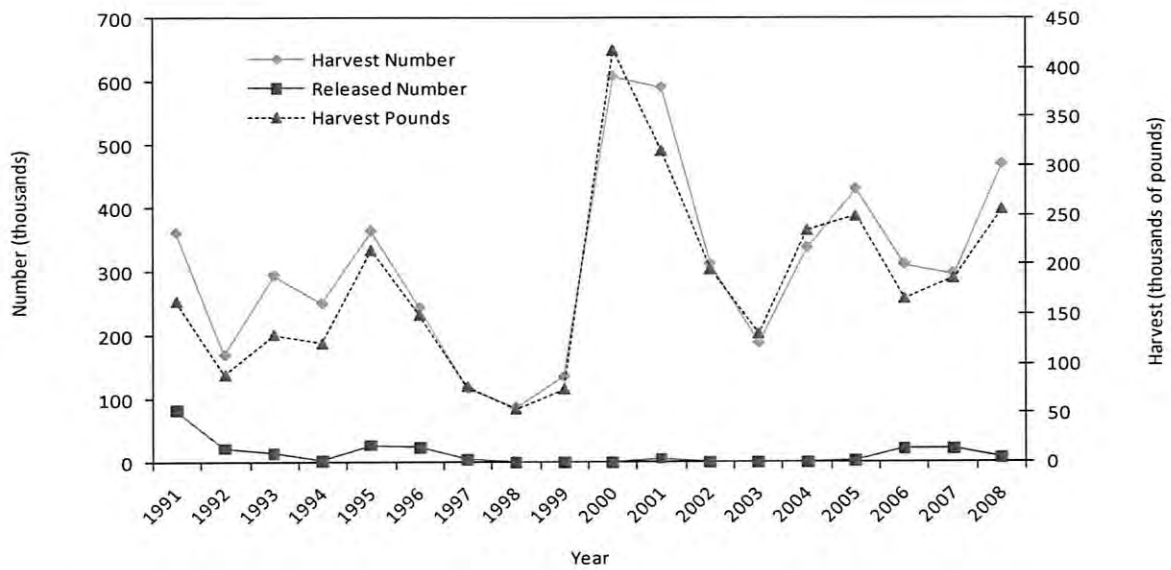


Figure 52. Southern kingfish recreational catch in North Carolina by year, 1991-2008.

Table 103. Southern kingfish recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	360,931	16.2	163,545	15.8	9.9	0.5	7.7	82,473	22.3
1992	169,793	15.4	89,277	17.7	10.3	0.5	7.2	22,269	34.5
1993	294,723	18.5	129,754	15.0	9.9	0.4	6.0	14,101	41.3
1994	250,552	11.5	121,026	12.1	10.4	0.5	5.6	2,938	52.4
1995	364,446	15.2	215,083	15.1	11.1	0.6	5.1	27,060	30.7
1996	243,594	26.9	149,791	30.7	11.4	0.6	5.6	24,555	29.8
1997	116,777	14.8	77,505	14.5	11.2	0.7	3.5	5,499	58.4
1998	86,454	13.5	54,479	13.5	11.5	0.6	6.0	462	100.0
1999	135,535	23.7	74,636	24.1	11.4	0.6	9.2	0	-
2000	609,169	18.2	418,444	20.1	11.6	0.7	5.2	1,162	74.0
2001	592,014	21.6	316,205	20.8	11.0	0.5	4.6	6,054	53.4
2002	311,867	26.2	195,325	27.0	11.5	0.6	5.1	0	-
2003	188,912	14.4	130,794	15.6	11.5	0.7	7.0	0	-
2004	338,020	13.5	235,130	14.1	11.7	0.7	5.2	0	-
2005	429,842	15.8	249,463	16.0	11.6	0.6	3.5	1,855	66.6
2006	311,643	15.0	166,462	14.5	11.1	0.5	5.9	21,621	31.9
2007	297,548	14.8	186,807	17.4	11.3	0.6	6.0	21,441	43.1
2008	469,706	12.4	256,629	13.2	11.0	0.5	4.2	7,120	40.2

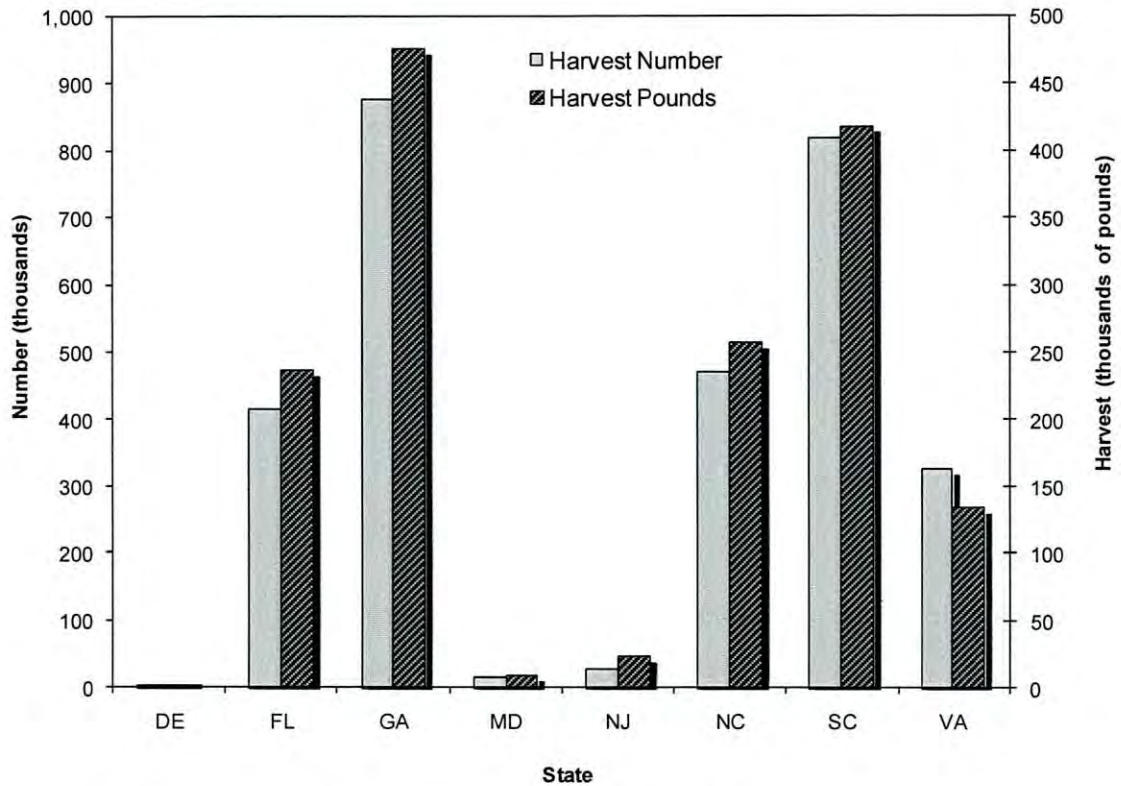


Figure 53. Southern kingfish recreational harvest by state, 2008.

Table 104. Southern kingfish recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	2,144	61.2	1,168	57.9	11.5	0.5	17.2
Florida	415,315	15	236,050	15.3	11.2	0.6	6.5
Georgia	874,806	15.4	474,916	15.6	11.1	0.5	4.8
Maryland	14,395	61.8	8,925	62.3	11.7	0.6	8.3
New Jersey	27,738	79.2	22,932	79.3	12.5	0.8	6.7
North Carolina	469,706	12.4	256,629	13.2	11	0.5	4.2
South Carolina	818,637	15.3	417,866	15.7	10.4	0.5	6.4
Virginia	325,119	40.6	133,576	43.6	10.6	0.4	22.3



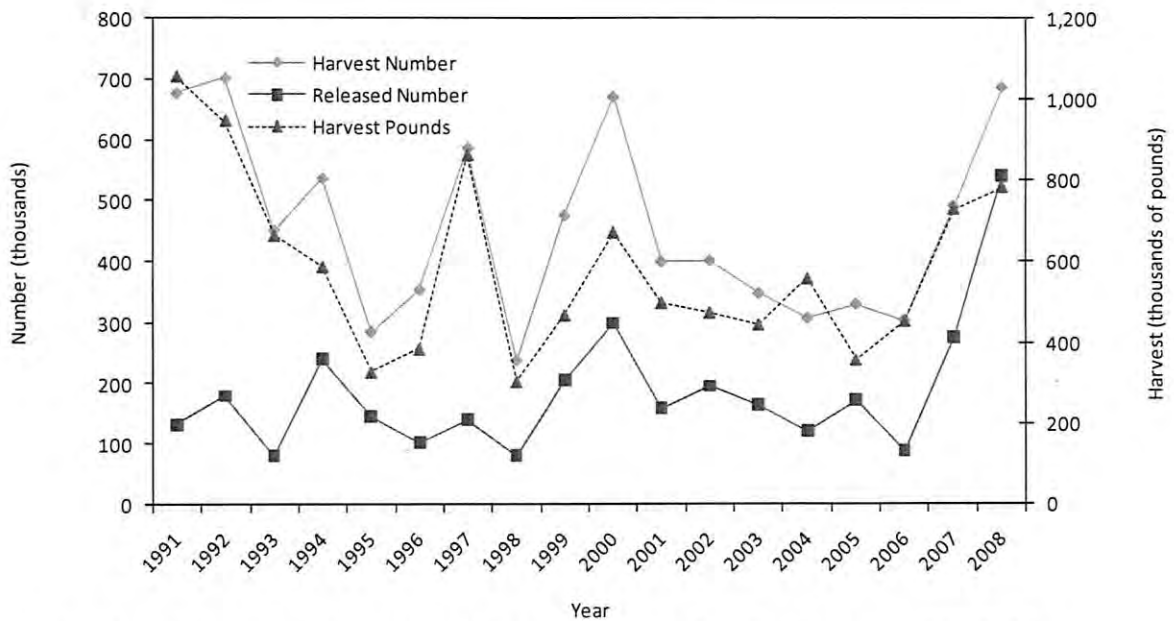


Figure 54. Spanish mackerel recreational catch in North Carolina by year, 1991-2008.

Table 105. Spanish mackerel recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	676,717	6.0	1,056,535	6.4	15.5	1.6	9.4	133,601	12.9
1992	701,974	6.0	947,075	6.4	15.2	1.3	5.9	180,235	11.0
1993	451,523	7.8	664,823	8.2	15.7	1.5	5.2	81,927	15.4
1994	535,949	5.9	588,041	6.2	15.0	1.1	5.7	241,082	9.4
1995	285,882	9.8	329,469	10.2	14.9	1.2	6.1	145,845	12.3
1996	355,036	9.8	385,925	10.2	15.6	1.1	10.7	103,067	10.9
1997	585,765	8.4	862,505	8.7	15.9	1.5	9.5	140,704	11.4
1998	239,052	10.4	305,634	10.3	15.1	1.3	11.1	80,700	13.7
1999	476,019	9.6	469,264	9.4	14.4	1.0	5.5	205,870	16.2
2000	671,353	10.7	671,622	10.6	14.9	1.0	5.5	300,384	13.6
2001	400,706	8.8	499,833	11.8	15.5	1.2	7.4	160,591	15.1
2002	401,982	10.8	475,746	11.6	15.4	1.2	4.9	196,967	12.1
2003	349,170	11.8	446,057	13.6	15.5	1.3	7.3	164,787	12.6
2004	308,996	15.1	558,973	17.7	17.6	1.8	10.7	121,531	15.2
2005	331,601	12.7	359,932	15.1	15.0	1.1	11.8	174,140	13.7
2006	305,343	13.7	454,754	18.7	15.8	1.5	16.5	89,912	14.8
2007	491,357	12.0	729,695	14.2	15.9	1.5	11.7	277,710	12.6
2008	686,501	11.8	783,339	17.0	15.1	1.1	8.6	541,764	10.8

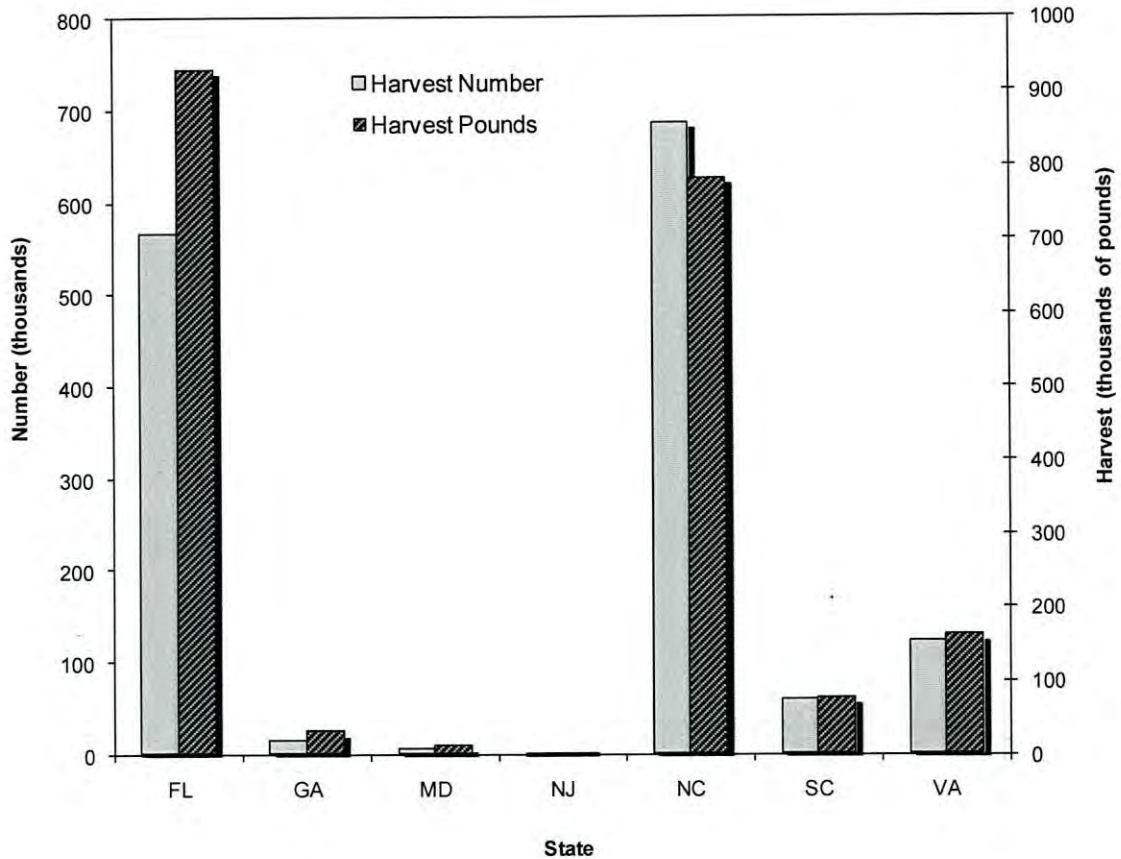


Figure 55. Spanish mackerel recreational harvest by state, 2008.

Table 106. Spanish mackerel recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Florida	566,397	11	930,933	13.2	17	1.6	8.1
Georgia	14,519	39.3	31,041	46.6	18.7	2.1	20.4
Maryland	5,777	78.3	11,549	79.3	17.3	2	12
New Jersey	470	71.8	741	58.3	16.1	1.5	11.2
North Carolina	686,501	11.8	783,339	17	15.1	1.1	8.6
South Carolina	58,465	33.2	75,583	25.7	15.3	1.1	15.1
Virginia	121,773	33.2	160,251	32.1	15.5	1.3	3.7

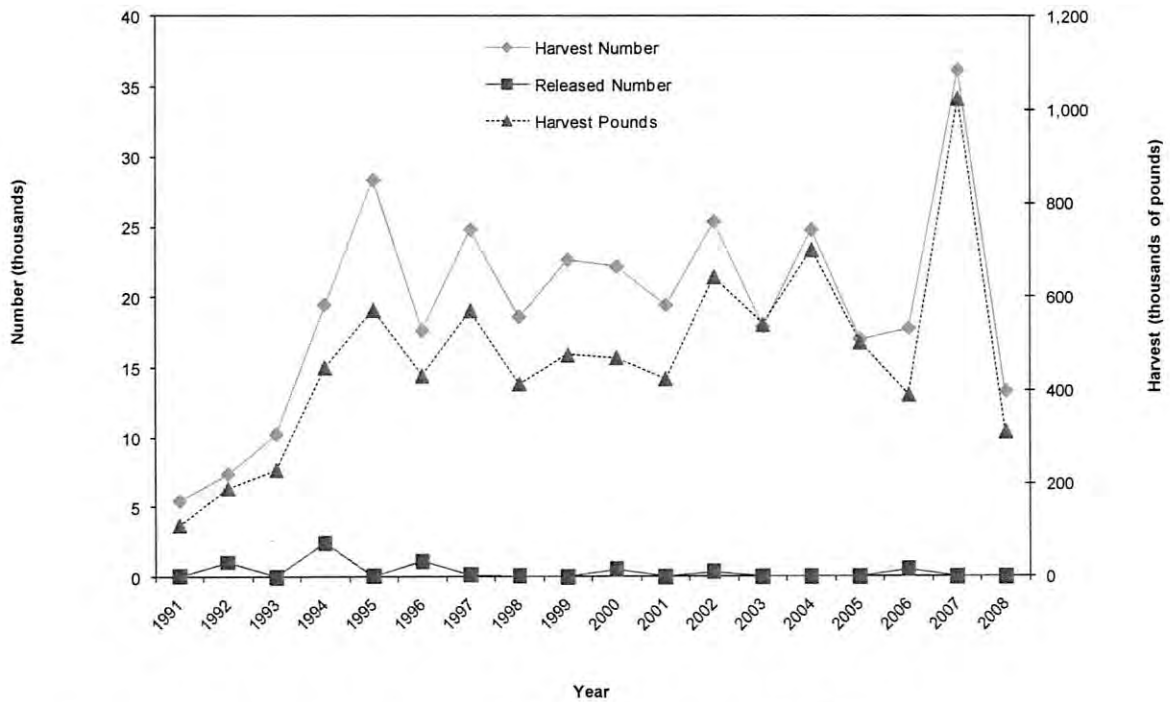


Figure 56. Spot recreational catch in North Carolina by year, 1991-2008.

Table 107. Spot recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	2,317,095	7.1	727,470	7.3	7.6	0.3	4.2	946,564	10.0
1992	1,271,416	8.2	403,778	8.9	7.8	0.3	3.1	841,163	8.2
1993	2,057,440	10.2	812,819	10.8	8.3	0.4	3.7	528,449	9.6
1994	5,929,269	9.3	1,842,379	9.5	8.1	0.3	3.3	1,363,884	7.4
1995	3,329,981	9.1	1,248,008	9.5	8.4	0.4	3.7	1,035,361	8.9
1996	2,007,071	8.6	710,094	9.1	8.5	0.4	3.2	924,204	7.2
1997	1,440,661	12.5	722,877	13.8	8.8	0.5	5.2	450,663	7.5
1998	2,865,190	13.8	1,249,555	15.0	8.7	0.4	3.1	650,157	9.1
1999	1,308,167	11.5	646,670	13.5	9.0	0.5	5.9	633,112	9.3
2000	1,924,107	12.4	893,844	15.9	8.8	0.5	6.4	481,995	8.8
2001	3,650,711	9.0	1,773,689	9.5	9.0	0.5	4.7	1,143,695	8.4
2002	2,586,313	10.4	984,909	10.7	8.6	0.4	5.3	671,669	9.2
2003	3,796,557	9.9	1,714,177	10.1	8.9	0.5	5.6	1,132,992	8.6
2004	4,058,426	7.4	1,846,706	7.6	9.1	0.5	3.3	1,237,386	8.4
2005	3,125,897	9.4	1,103,842	9.7	8.7	0.4	6.1	1,539,531	10.3
2006	2,770,151	11.5	978,190	11.6	8.8	0.4	3.2	3,147,254	10.9
2007	4,268,838	11.4	1,379,006	11.4	9.1	0.3	3.4	1,420,660	11.4
2008	2,345,372	10.5	834,820	10.6	8.4	0.4	3.7	1,309,233	8.7

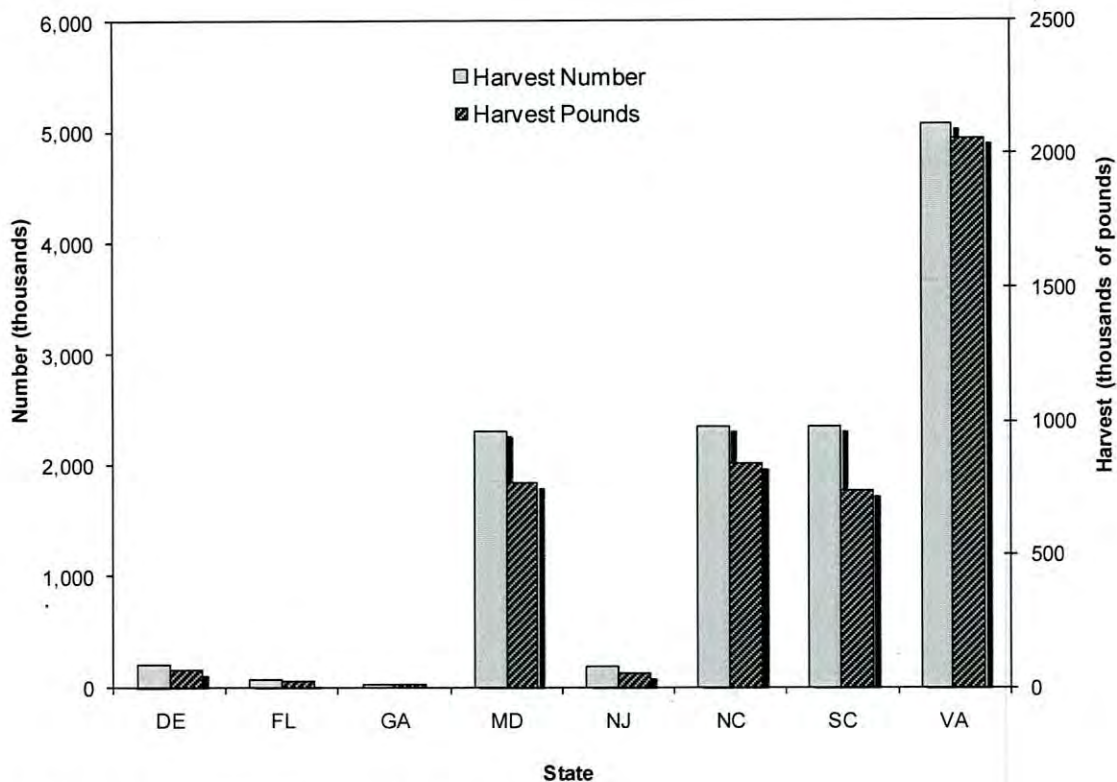


Figure 57. Spot recreational harvest by state, 2008.

Table 108. Spot recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	193,993	20	60,738	20.4	7.6	0.3	7.4
Florida	60,889	35.7	21,041	32.8	8.4	0.3	7.8
Georgia	10,747	48.6	4,293	49.2	8.4	0.4	9
Maryland	2,296,888	12.5	763,158	13.1	8.2	0.3	7
New Jersey	172,828	30.1	51,077	42.6	8	0.3	17.7
North Carolina	2,345,372	10.5	834,820	10.6	8.4	0.4	3.7
South Carolina	2,344,909	19.3	731,388	19.8	7.9	0.3	2.8
Virginia	5,060,572	16.4	2,055,179	17.8	7.9	0.4	5.4

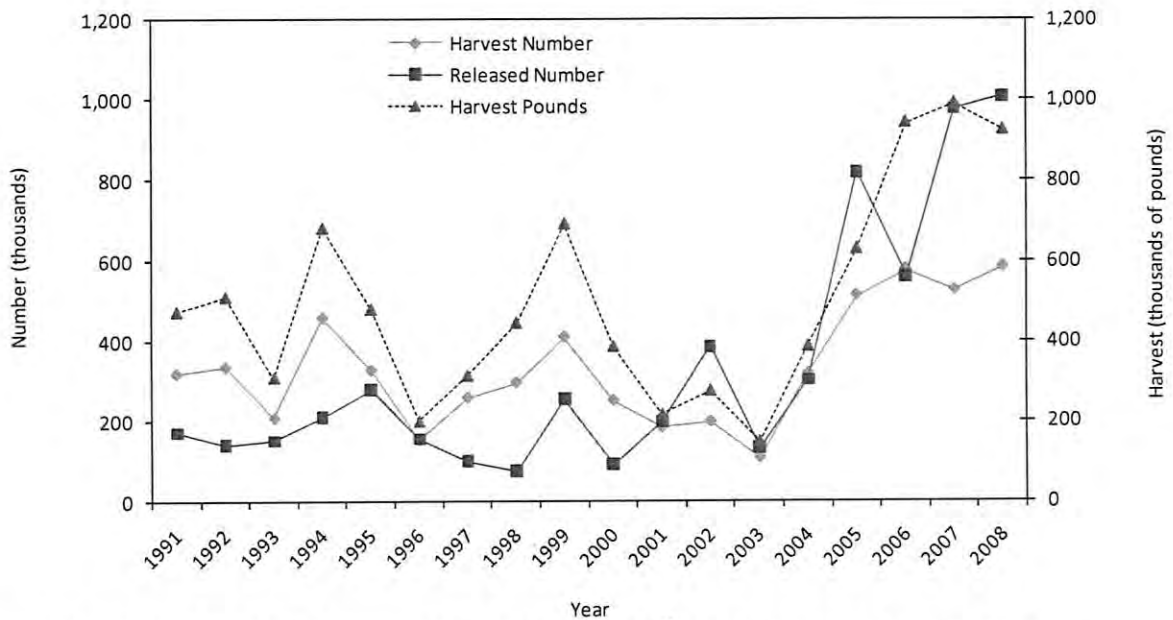


Figure 58. Spotted seatrout recreational catch in North Carolina by year, 1991-2008.

Table 109. Spotted seatrout recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	316,895	10.3	472,401	11.2	15.3	1.5	4.9	169,921	15.0
1992	333,990	11.3	508,765	11.8	15.6	1.5	6.9	139,616	15.4
1993	206,523	8.7	307,154	8.5	15.6	1.5	7.8	149,744	14.6
1994	457,636	7.5	680,003	8.0	16.0	1.5	5.4	207,262	14.5
1995	325,927	9.5	478,678	10.8	15.5	1.5	6.7	277,896	13.4
1996	151,380	16.6	197,262	15.5	14.9	1.3	9.3	153,051	13.5
1997	256,719	11.1	311,894	11.4	15.0	1.2	4.3	98,377	17.3
1998	294,501	12.2	444,445	13.0	16.0	1.5	4.7	73,024	19.3
1999	410,321	12.4	690,613	13.2	16.4	1.7	4.5	253,442	14.4
2000	250,450	14.9	385,195	17.1	15.8	1.5	6.1	90,070	19.7
2001	182,124	14.1	213,441	14.1	14.4	1.2	8.4	194,982	14.8
2002	197,484	15.6	274,104	17.2	15.3	1.4	9.6	385,162	22.4
2003	106,415	18.6	145,938	19.2	15.1	1.4	11.9	131,619	19.3
2004	316,894	12.9	385,628	13.2	15.1	1.2	8.7	300,025	12.6
2005	512,262	11.2	628,744	11.6	14.4	1.2	5.0	817,036	12.4
2006	577,537	9.8	941,171	10.9	16.3	1.6	6.5	559,786	10.8
2007	525,156	10.5	988,536	12.1	16.6	1.9	7.6	973,516	14.9
2008	584,024	9.6	922,743	10.2	15.8	1.6	5.1	1,005,298	11.6

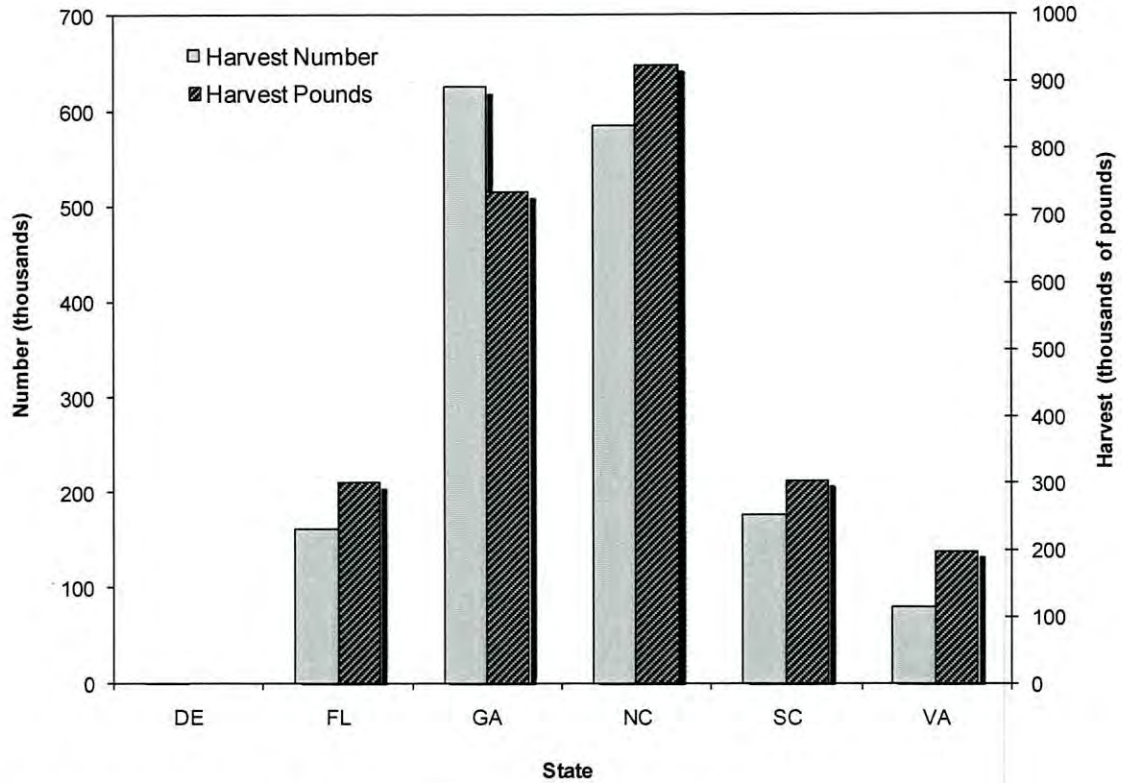


Figure 59. Spotted seatrout recreational harvest by state, 2008.

Table 110. Spotted seatrout recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	0	-	-	-	-	-	-
Florida	160,455	11.1	298,684	12.5	17.2	1.9	12.9
Georgia	623,619	14.2	733,315	14.4	14.6	1.2	7.9
North Carolina	584,024	9.6	922,743	10.2	15.8	1.6	5.1
South Carolina	175,975	18.4	302,022	19.1	16.1	1.7	10.7
Virginia	79,545	18.7	195,989	18.4	19	2.5	5.6

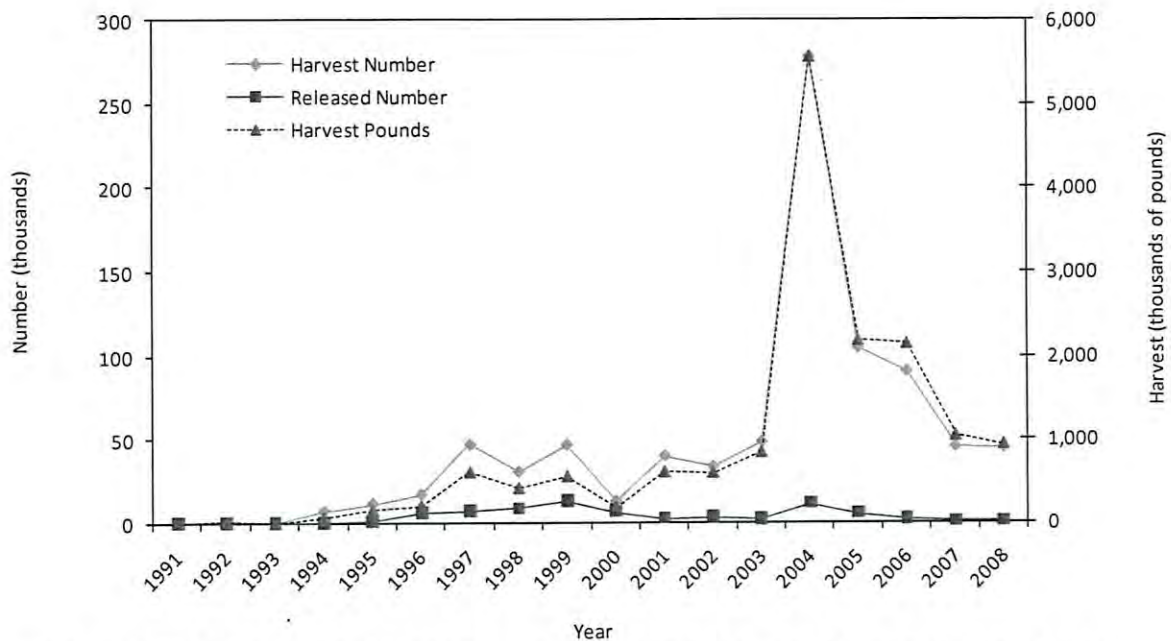


Figure 60. Striped bass Atlantic Ocean recreational catch in North Carolina by year, 1991-2008.

Table 111. Striped bass Atlantic Ocean recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	391	100.0	3,883	-	27.0	9.9	-	256	100.0
1992	967	100.0	16,198	-	33.4	16.8	-	679	100.0
1993	264	100.0	3,029	-	31.6	11.5	-	1,524	61.1
1994	7,426	28.2	71,196	33.1	27.4	9.6	6.1	5,005	37.8
1995	11,450	25.3	158,097	25.5	32.3	13.8	5.8	16,225	37.7
1996	17,136	18.1	199,678	18.6	30.5	11.7	3.4	116,667	14.8
1997	47,152	15.8	607,985	15.9	31.2	12.9	3.9	135,853	11.5
1998	30,680	20.5	415,588	20.8	30.7	13.5	4.1	173,704	14.0
1999	46,798	17.8	556,928	18.3	30.3	11.9	6.5	263,445	15.8
2000	12,908	24.7	187,277	27.4	32.1	15.6	12.4	129,729	15.7
2001	40,016	20.3	608,625	21.3	31.4	15.2	2.8	49,953	17.7
2002	33,610	31.2	602,591	32.0	33.8	17.9	8.2	63,269	20.6
2003	48,513	26.0	848,426	27.3	35.1	17.5	5.3	48,945	31.9
2004	278,270	17.6	5,574,845	17.8	35.4	20.0	2.2	230,356	19.2
2005	104,997	19.4	2,195,067	19.0	36.1	20.9	6.3	109,535	19.8
2006	90,753	21.7	2,153,252	22.1	37.2	23.7	7.3	37,713	22.9
2007	45,502	23.2	1,048,591	23.5	37.0	23.1	5.8	16,195	26.8
2008	44,890	26.4	938,713	26.4	35.2	20.9	12.9	14,002	34.1

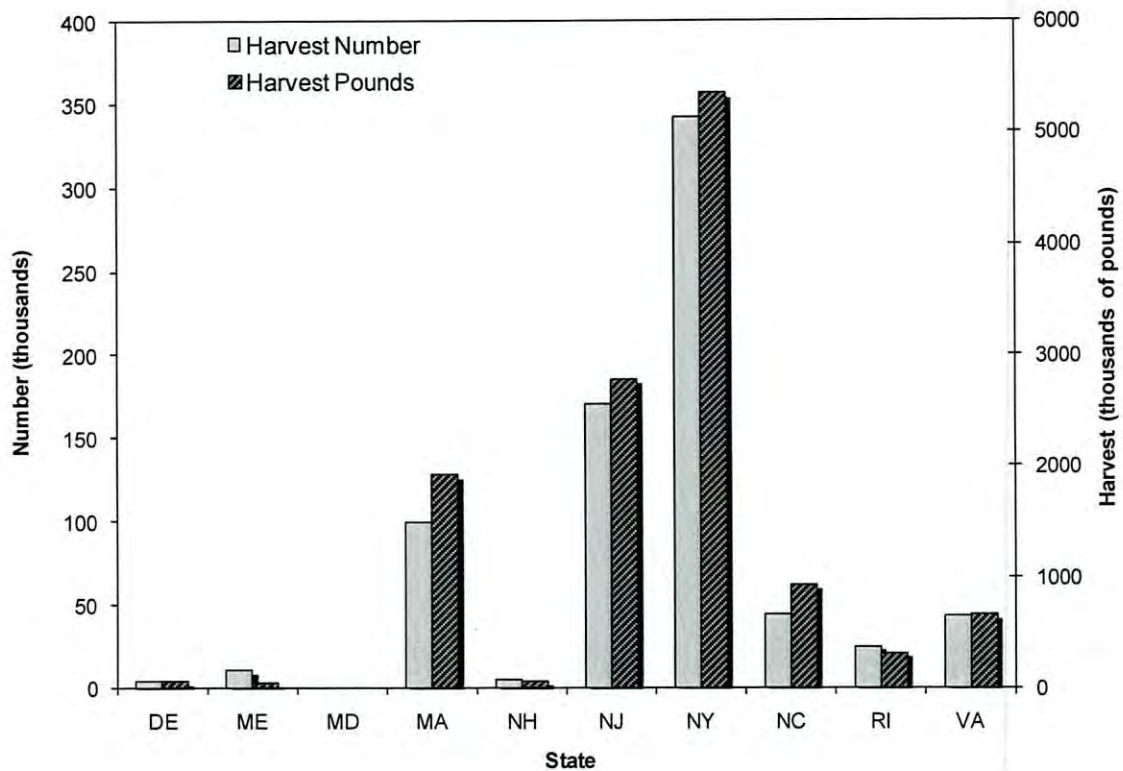


Figure 61. Striped bass Atlantic Ocean recreational harvest by state, 2008.

Table 112. Striped bass Atlantic Ocean recreational harvest by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	4,636	44.3	56,148	45.5	30.5	12.1	13.8
Maine	10,640	31.3	48,944	31.1	21.8	4.6	15.1
Maryland	0	-	-	-	-	-	-
Massachusetts	99,341	14.6	1,915,821	16.4	35.2	19.3	9.4
New Hampshire	4,757	26.9	65,556	29.1	31.4	13.8	22.1
New Jersey	170,756	16.2	2,781,129	17.0	32.9	16.3	9.4
New York	341,350	10.7	5,339,562	12.1	33.3	15.6	6.2
North Carolina	44,890	26.4	938,713	26.4	35.2	20.9	12.9
Rhode Island	25,331	19.7	318,526	31.3	31.5	12.6	14.1
Virginia	43,158	16.9	661,308	17.6	33.7	15.3	12.2



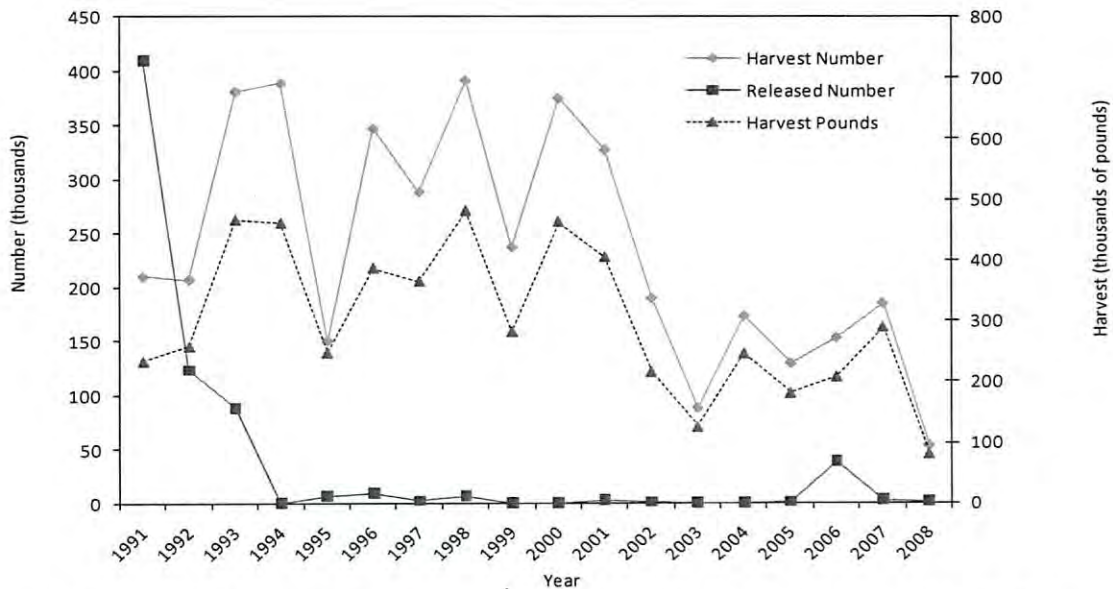


Figure 62. Summer flounder recreational catch in North Carolina by year, 1991-2008.

Table 113. Summer flounder recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	209,794	7.9	233,716	8.0	13.9	1.1	4.7	728,429	7.8
1992	206,781	8.2	257,903	8.3	14.5	1.2	5.2	219,522	17.1
1993	380,682	7.2	466,493	7.2	14.6	1.2	4.5	157,389	18.6
1994	388,172	7.1	461,348	7.3	14.9	1.2	4.1	552	100.0
1995	149,546	10.9	247,312	24.1	15.4	1.7	10.5	12,129	35.3
1996	346,717	10.0	386,330	10.0	14.9	1.1	4.6	17,055	29.0
1997	287,951	9.0	365,361	9.1	15.1	1.3	3.9	3,916	81.7
1998	391,136	9.2	481,472	9.0	15.0	1.2	5.1	12,992	39.3
1999	236,791	13.2	282,453	13.3	14.9	1.2	7.8	0	-
2000	374,756	10.8	463,035	10.7	15.2	1.2	4.0	803	100.0
2001	327,249	9.4	405,608	9.4	14.9	1.2	8.3	4,505	43.8
2002	189,458	12.3	215,845	12.9	14.6	1.1	8.1	1,685	69.0
2003	87,851	19.6	125,910	21.1	15.2	1.4	5.6	638	100.0
2004	172,736	13.7	245,511	13.4	15.7	1.4	8.8	0	-
2005	128,926	14.9	180,924	16.7	15.5	1.4	6.4	1,811	68.4
2006	152,683	13.8	207,773	14.0	15.5	1.4	5.5	68,438	32.8
2007	184,476	15.9	289,489	16.9	15.9	1.6	7.2	4,702	40.4
2008	53,090	14.1	81,583	14.8	15.9	1.5	4.7	3,130	35.1

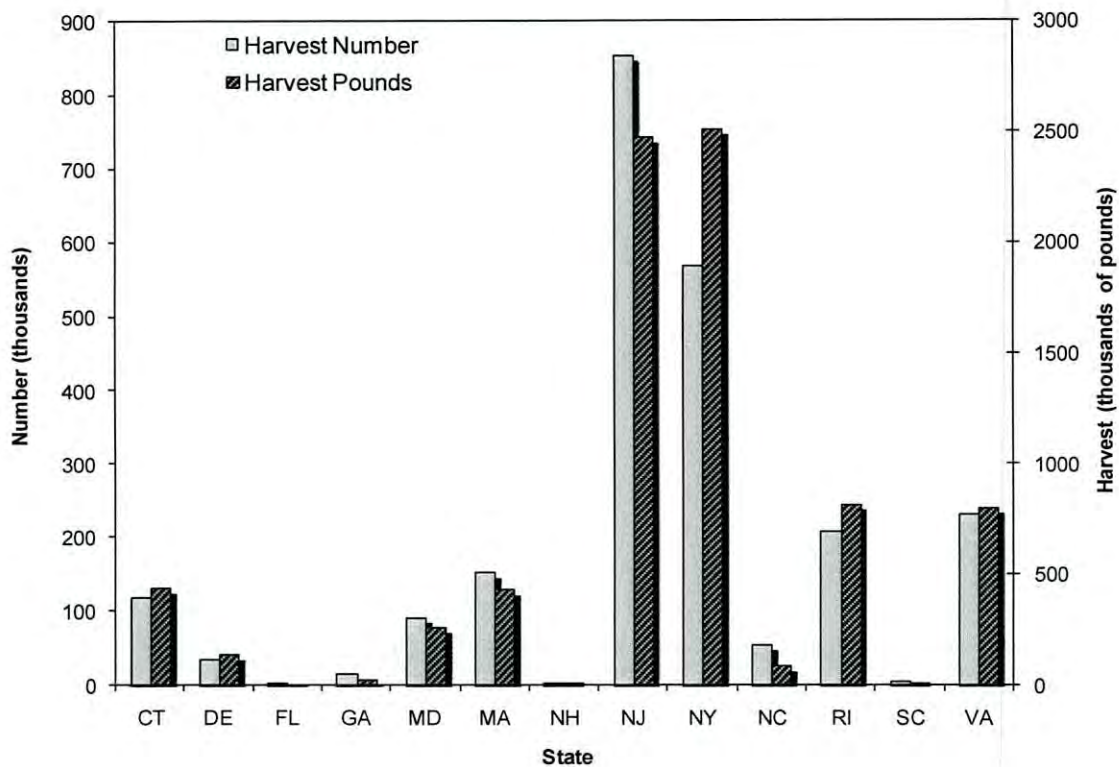


Figure 63. Summer flounder recreational harvest by state, 2008.

Table 114. Summer flounder recreational catch by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Connecticut	115,821	20.3	429,914	21.0	21.2	3.7	10.3
Delaware	32,953	25.3	134,588	24.2	21.6	4.1	6.9
Florida	683	100.0	672	100.0	14.1	1.0	11.3
Georgia	13,474	93.4	17,488	94.5	14.5	1.3	11.9
Maryland	89,729	22.0	252,509	23.1	19.9	2.8	8.9
Massachusetts	150,031	26.3	420,712	32.6	20.9	2.8	12.6
New Hampshire	1,039	99.5	1,832	99.5	13.8	1.8	8.6
New Jersey	851,447	15.2	2,468,707	15.4	19.4	2.9	7.7
New York	565,456	10.8	2,508,352	11.0	22.1	4.4	7.5
North Carolina	53,090	14.1	81,583	14.8	15.9	1.5	4.7
Rhode Island	206,501	16.7	809,237	17.6	21.3	3.9	6.8
South Carolina	2,874	55.7	4,509	57.4	18.5	1.6	18.5
Virginia	228,898	12.4	794,204	12.9	20.5	3.5	5.6

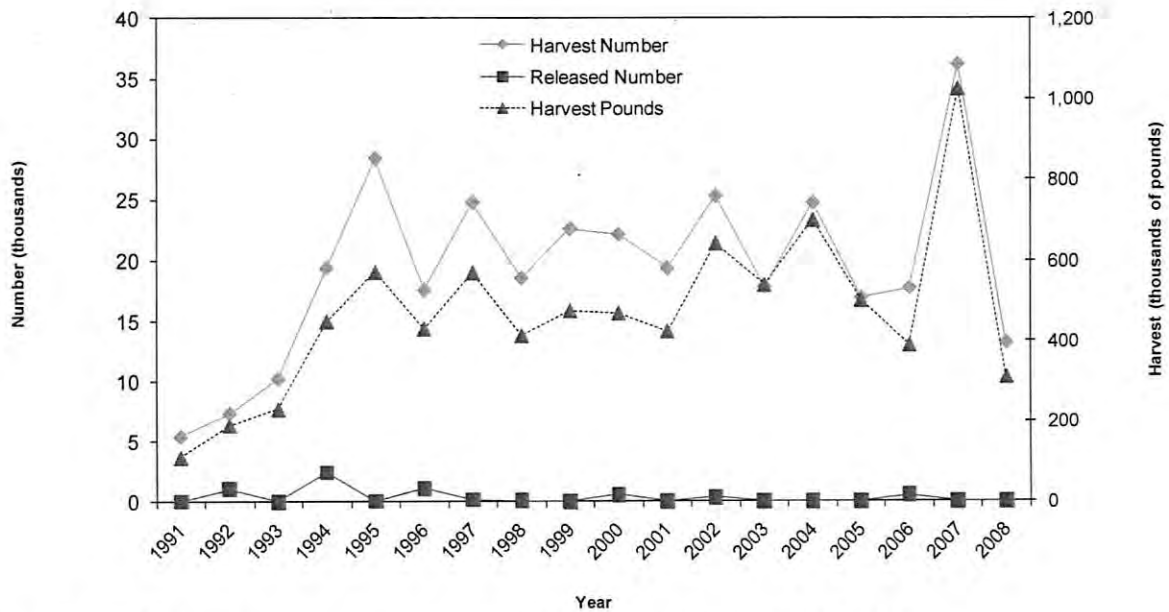


Figure 64. Wahoo recreational catch in North Carolina by year, 1991-2008.

Table 115. Wahoo recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	5,406	15.6	110,872	15.8	44.3	20.5	10.0	40	100.0
1992	7,326	12.8	191,133	17.8	49.9	26.1	16.4	1,051	72.8
1993	10,191	12.8	230,560	16.8	45.1	22.6	9.0	0	-
1994	19,410	8.5	450,022	9.8	46.9	23.2	8.5	2,422	83.5
1995	28,354	9.7	572,483	10.0	44.3	20.2	5.2	50	100.0
1996	17,580	12.0	432,037	13.2	47.2	24.6	3.8	1,092	50.0
1997	24,770	13.8	571,112	14.0	45.8	23.1	9.5	159	70.8
1998	18,574	12.4	414,761	12.3	45.3	22.3	5.1	62	100.0
1999	22,601	12.4	476,766	13.3	44.9	21.1	7.2	0	-
2000	22,137	15.3	470,836	14.6	45.0	21.3	6.6	531	100.0
2001	19,392	14.4	425,600	14.6	46.0	21.9	6.6	0	-
2002	25,336	11.9	642,901	13.7	46.9	25.4	6.0	319	82.6
2003	17,851	27.9	540,884	32.6	48.9	30.3	8.8	0	-
2004	24,757	24.8	700,359	29.1	52.4	28.3	10.5	0	-
2005	16,943	19.8	502,635	28.2	48.8	29.7	15.6	0	-
2006	17,736	14.9	390,885	19.7	44.2	22.0	12.1	525	61.2
2007	36,197	26.0	1,025,389	34.8	49.0	28.3	13.1	0	-
2008	13,254	17.5	310,999	22.7	45.6	23.5	15.0	0	-

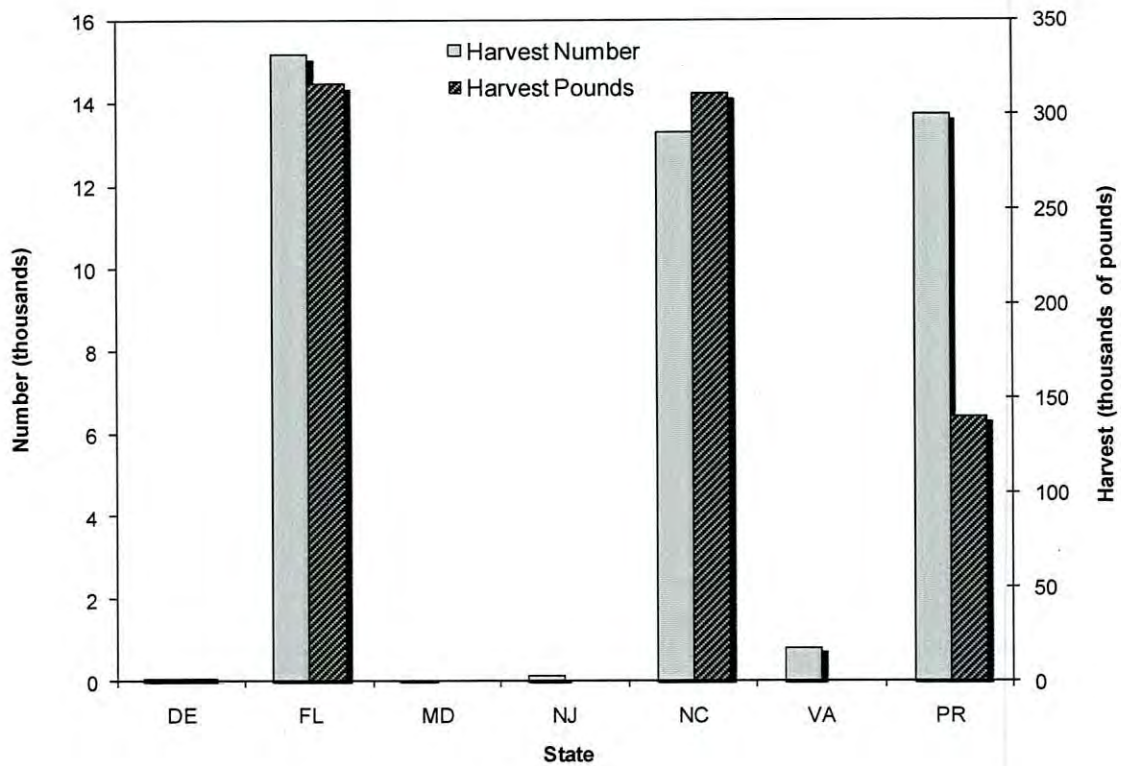


Figure 65. Wahoo recreational harvest by state, 2008.

Table 116. Wahoo recreational catch by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	90	92.5	1,889	-	45.6	-	-
Florida	15,150	25.6	315,882	28.0	42.5	21.1	16.8
Maryland	54	101.3	-	-	-	-	-
New Jersey	181	100.4	-	-	-	-	-
North Carolina	13,254	17.5	310,999	22.7	45.6	23.5	15.0
Virginia	846	93.3	-	-	-	-	-
Puerto Rico	13,711	39.5	140,525	26.0	38.7	10.3	3.2

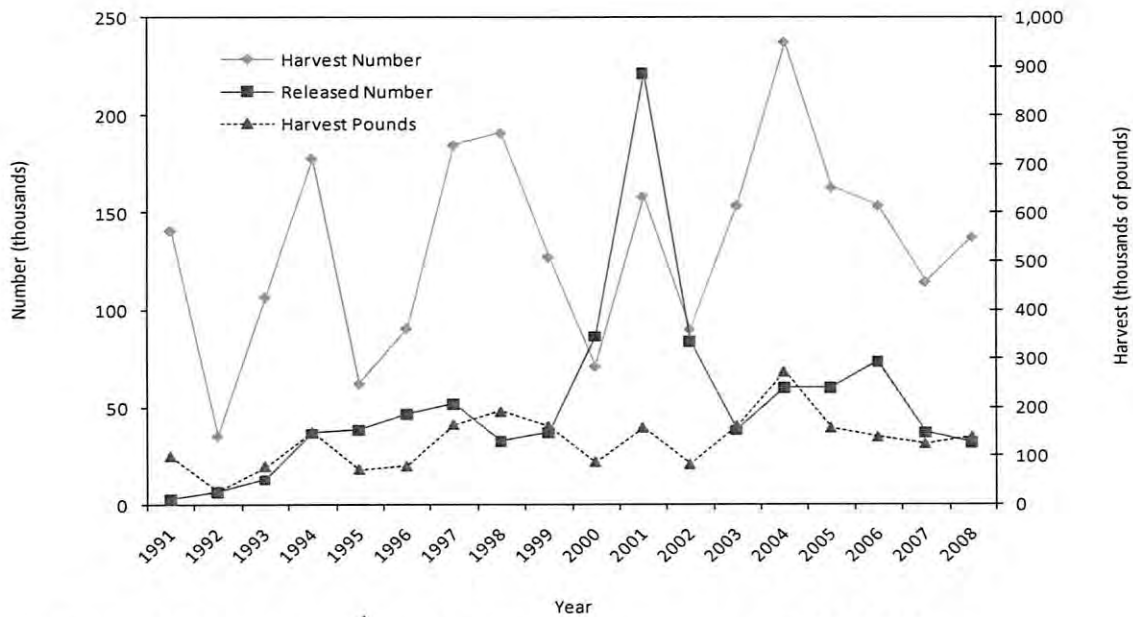


Figure 66. Weakfish recreational catch in North Carolina by year, 1991-2008.

Table 117. Weakfish recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	140,826	28.1	99,825	24.1	12.4	0.7	8.2	11,457	28.7
1992	35,490	15.6	27,365	18.0	12.9	0.8	7.7	27,052	30.2
1993	106,737	12.9	78,983	13.9	12.4	0.7	4.6	52,468	18.2
1994	177,965	9.5	149,161	11.5	13.3	0.8	4.6	147,616	14.1
1995	62,475	18.7	72,414	21.0	15.0	1.2	4.7	154,008	12.4
1996	90,704	11.8	79,318	12.3	14.0	0.9	4.3	188,263	14.6
1997	184,954	9.9	165,034	9.9	13.6	0.9	5.1	209,122	13.6
1998	191,181	12.6	192,212	13.9	14.2	1.0	6.1	131,537	18.8
1999	127,163	14.5	161,292	15.0	15.2	1.3	6.0	149,377	15.2
2000	71,247	18.7	87,927	20.2	15.0	1.2	4.2	346,212	12.7
2001	158,605	17.6	158,425	18.2	14.3	1.0	4.8	886,943	14.9
2002	90,170	18.4	82,747	19.1	13.9	0.9	6.0	336,709	14.5
2003	153,753	16.0	161,476	16.4	14.2	1.1	11.1	153,563	16.1
2004	237,395	14.7	273,685	15.4	14.9	1.2	5.2	240,298	13.2
2005	163,265	17.5	157,978	18.4	14.3	1.0	8.5	241,674	14.8
2006	153,696	12.8	139,393	13.4	13.7	0.9	9.1	295,415	15.1
2007	114,332	17.0	125,460	17.7	14.2	1.1	5.6	148,938	18.7
2008	137,564	16.6	139,369	17.8	13.8	1.0	10.8	127,333	18.3

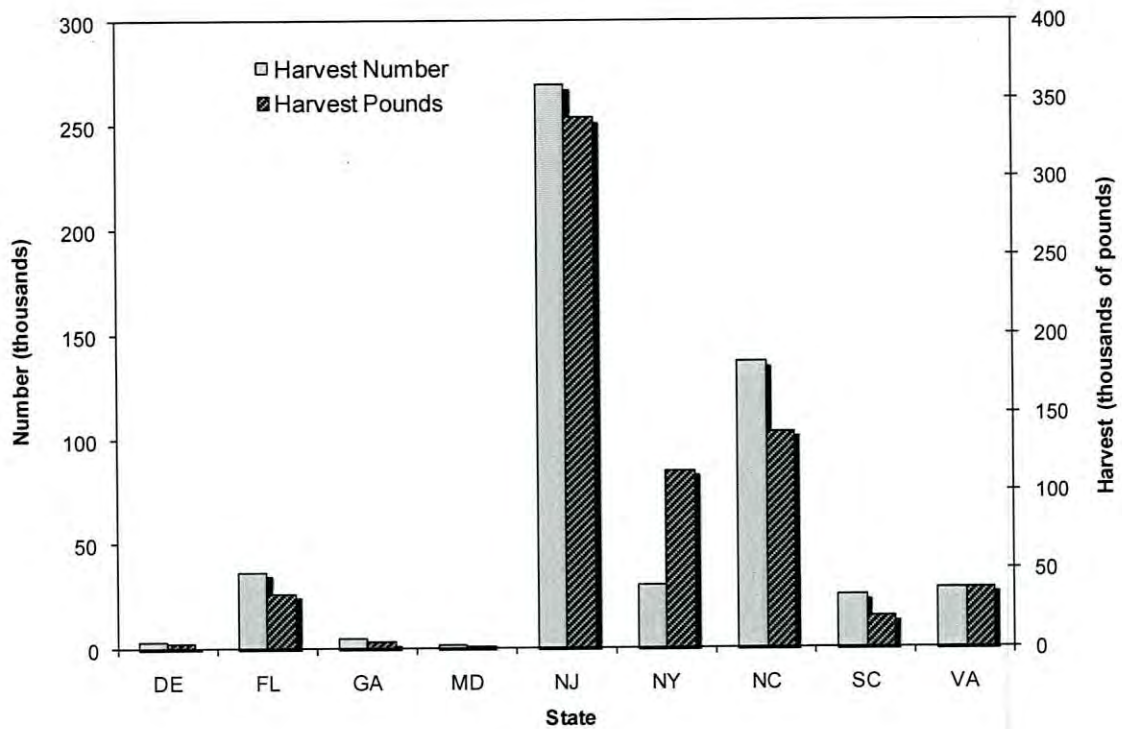


Figure 67. Weakfish recreational harvest by state, 2008.

Table 118. Weakfish recreational catch by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	4,212	38.0	4,055	39.2	14.2	1.0	12.8
Florida	37,229	28.8	35,879	34.4	12.7	1.0	6.4
Georgia	5,909	46.2	5,853	42.8	13.8	1.0	13.0
Maryland	2,590	82.9	2,193	84.7	12.6	0.8	11.7
New Jersey	269,858	36.2	338,917	32.5	15.1	1.3	12.4
New York	30,543	43.4	114,011	46.4	21.4	3.7	20.5
North Carolina	137,564	16.6	139,369	17.8	13.8	1.0	10.8
South Carolina	25,794	43.5	21,297	45.8	12.5	0.8	13.5
Virginia	29,016	22.3	39,294	29.4	16.0	1.4	12.6

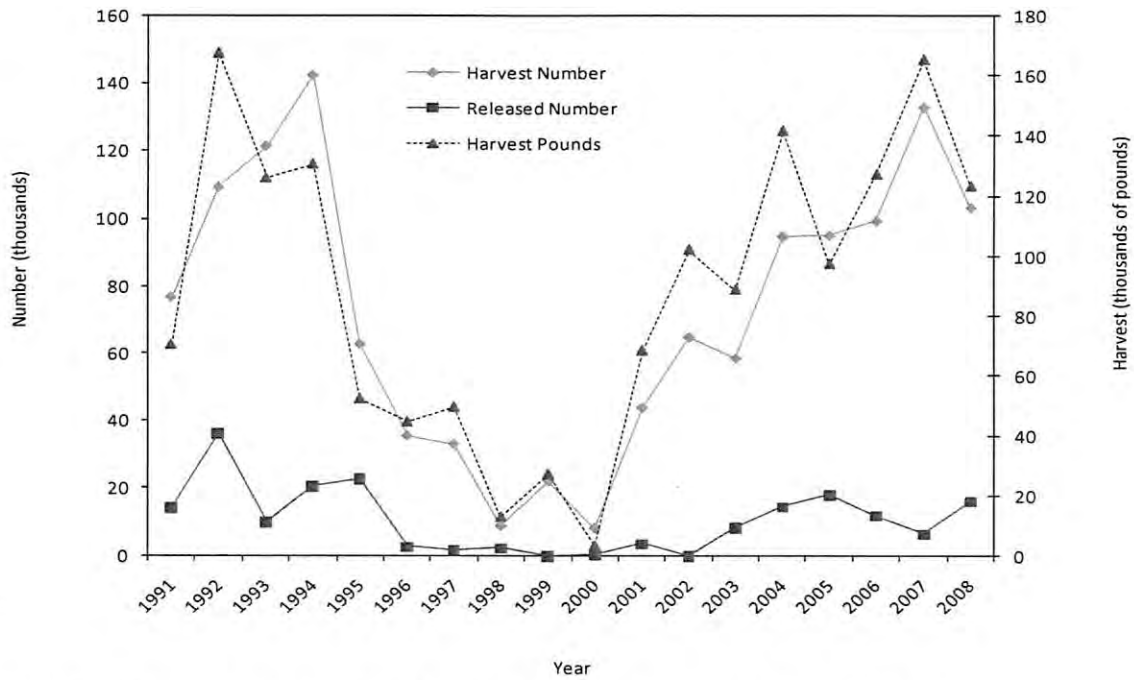


Figure 68. White grunt recreational catch in North Carolina by year, 1991-2008.

Table 119. White grunt recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	76,816	23.2	70,607	20.1	10.9	0.9	8.7	16,184	41.8
1992	109,216	13.4	167,338	16.4	12.3	1.5	9.0	40,759	31.8
1993	121,351	13.8	125,968	20.1	11.8	1.0	8.4	11,555	53.9
1994	142,204	10.3	130,504	10.8	12.2	0.9	5.8	23,155	36.2
1995	62,732	23.2	52,424	23.9	12.1	0.8	10.9	25,535	69.2
1996	35,426	25.0	44,682	27.0	12.6	1.3	16.5	3,158	50.4
1997	32,951	48.2	49,597	51.5	12.7	1.5	17.7	1,999	42.4
1998	8,819	42.0	13,126	44.0	12.9	1.5	14.4	2,635	59.4
1999	22,087	41.0	27,318	43.8	12.3	1.2	5.1	0	-
2000	8,109	86.5	3,622	89.7	-	0.4	69.6	401	100.0
2001	43,746	21.5	68,616	22.5	12.6	1.6	10.2	4,083	100.0
2002	64,785	25.1	102,271	25.8	13.4	1.6	11.2	0	-
2003	58,495	25.3	88,973	26.2	12.4	1.5	10.7	9,383	71.2
2004	94,648	24.1	141,535	23.6	12.6	1.5	4.3	16,394	50.0
2005	94,957	24.4	97,505	28.0	12.4	1.0	10.8	20,353	56.2
2006	99,219	18.2	127,188	20.7	12.2	1.3	8.4	13,475	64.7
2007	132,767	18.5	165,145	25.1	12.4	1.2	9.9	7,415	36.4
2008	103,186	17.1	123,259	20.5	11.9	1.2	9.8	18,207	78.0

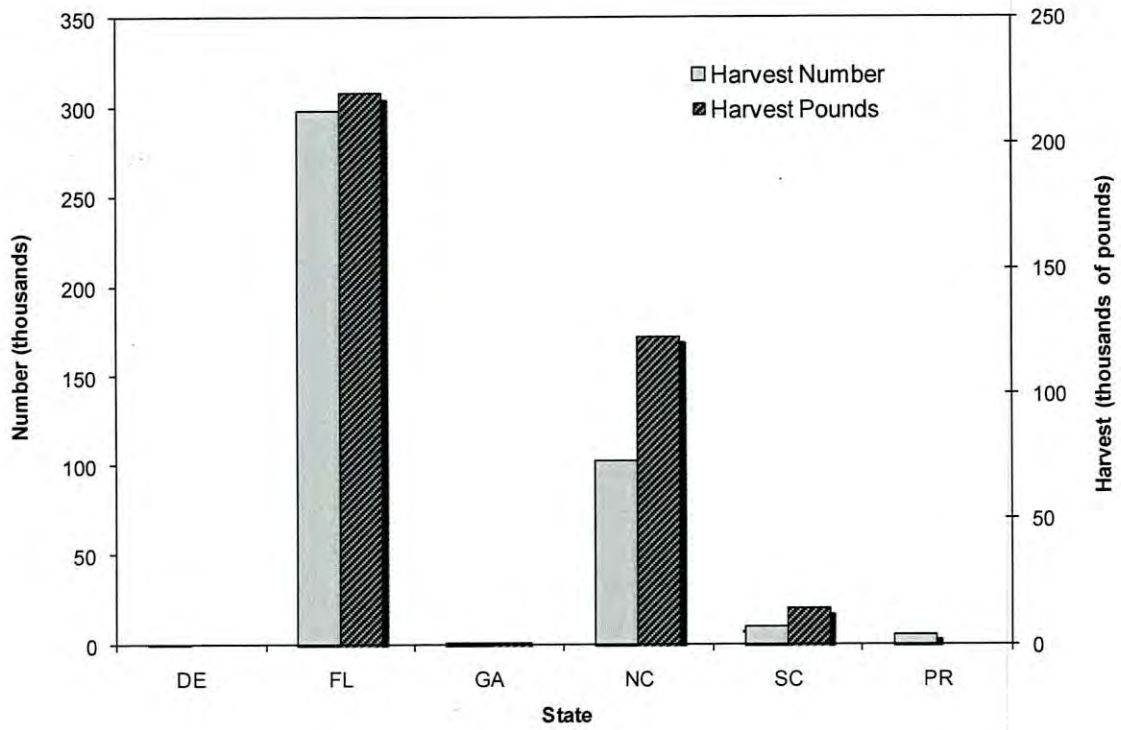


Figure 69. White grunt recreational harvest by state, 2008.

Table 120. White grunt recreational catch by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	0	-	-	-	-	-	-
Florida	298,257	15.3	220,052	17.4	9.8	0.7	8.4
Georgia	1,961	72.8	1,776	63.2	10.9	0.9	14.2
North Carolina	103,186	17.1	123,259	20.5	11.9	1.2	9.8
South Carolina	11,367	36.9	14,945	36.0	10.4	1.3	9.6
Puerto Rico	6,793	44.7	83	-	7.2	0.2	-



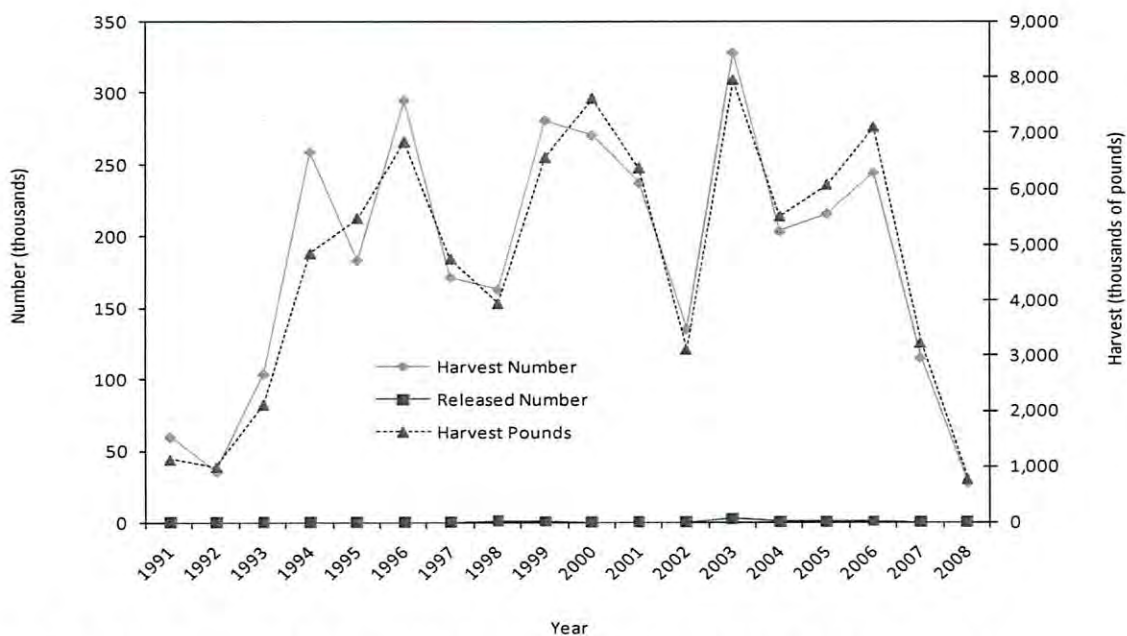


Figure 70. Yellowfin tuna recreational catch in North Carolina by year, 1991-2008.

Table 121. Yellowfin tuna recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	59,359	15.4	1,117,069	15.7	31.9	18.8	9.4	348	43.4
1992	35,141	14.7	982,060	14.3	37.1	27.9	9.6	19	100.0
1993	103,292	8.4	2,103,547	8.9	30.7	20.4	4.3	854	35.5
1994	258,795	14.2	4,830,511	12.9	30.8	18.7	5.2	2,872	27.1
1995	183,463	13.1	5,458,929	14.2	35.6	29.8	8.1	3,161	25.1
1996	294,330	10.1	6,821,612	9.6	33.0	23.2	3.7	3,072	21.0
1997	171,518	10.8	4,731,549	10.0	35.7	27.6	5.7	2,712	26.5
1998	163,058	10.2	3,932,220	10.2	33.2	24.1	4.6	27,202	12.8
1999	280,618	9.5	6,540,391	9.5	32.7	23.3	4.7	13,869	21.2
2000	270,545	10.1	7,601,188	10.0	35.3	28.1	5.5	6,189	25.7
2001	237,393	10.0	6,357,627	9.9	34.9	26.8	4.1	520	38.1
2002	134,921	16.6	3,097,977	16.8	32.6	23.0	3.6	7,796	21.3
2003	328,106	9.3	7,932,824	9.4	33.2	24.2	1.4	55,580	13.7
2004	203,762	11.7	5,498,780	11.4	34.4	27.0	3.9	12,352	20.5
2005	216,080	11.7	6,061,936	14.4	34.7	28.1	5.1	9,925	19.1
2006	244,357	9.7	7,089,333	13.2	35.4	29.0	8.7	15,066	25.6
2007	114,638	13.4	3,216,127	15.9	35.3	28.1	6.0	582	50.7
2008	27,043	18.7	769,469	27.0	34.8	28.5	12.8	369	57.2

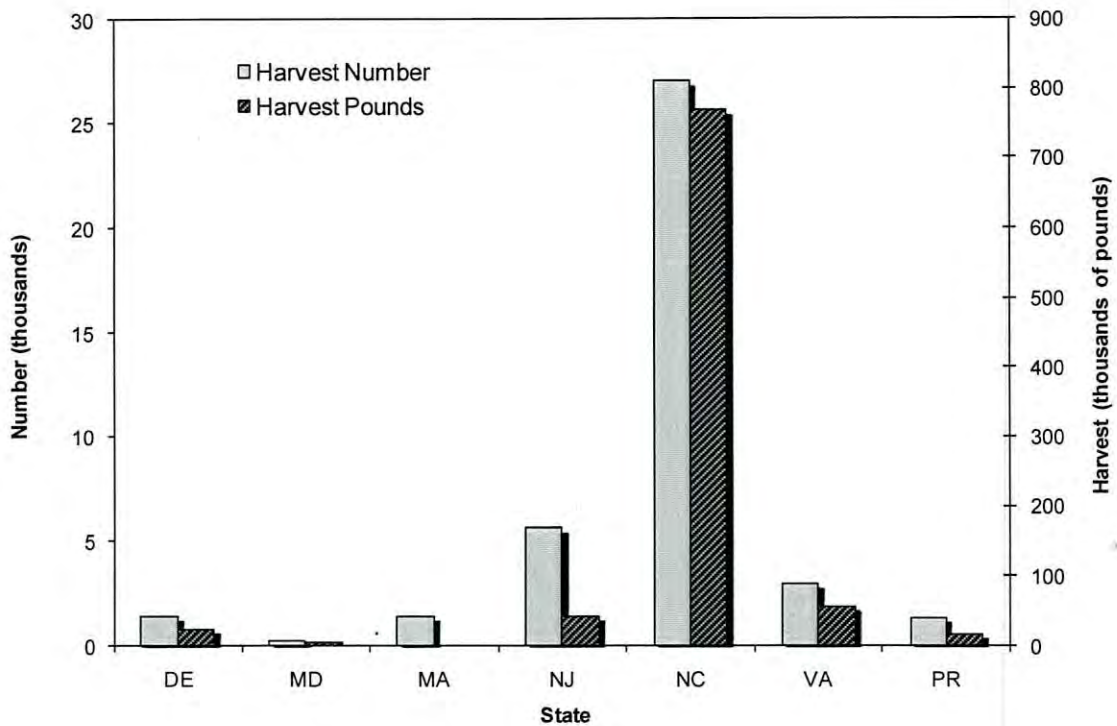


Figure 71. Yellowfin tuna recreational catch by state, 2008.

Table 122. Yellowfin tuna recreational catch by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	1,436	57.8	24,569	58.0	29.3	17.1	8.1
Maryland	272	51.5	4,429	52.8	-	16.3	13.6
Massachusetts	1,457	100.1	-	-	-	-	-
New Jersey	5,623	37.2	43,997	48.2	32.3	14.7	13.5
North Carolina	27,043	18.7	769,469	27.0	34.8	28.5	12.8
Virginia	2,984	54.6	57,044	63.7	46.1	20.8	5.3
Puerto Rico	1,368	54.5	17,743	-	29.4	15.7	-

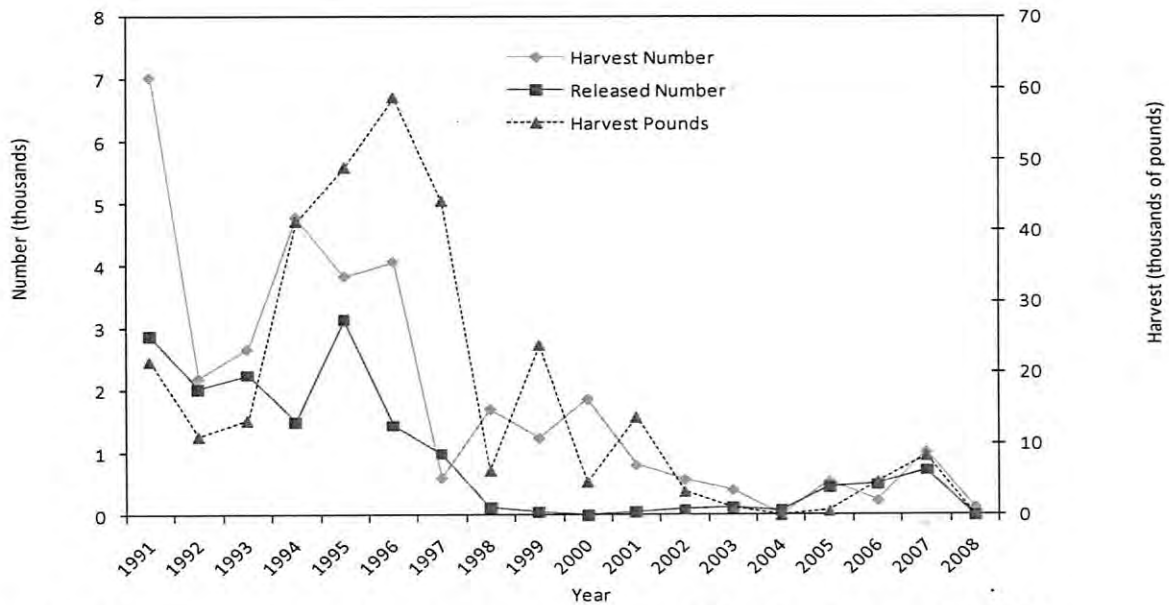


Figure 72. Large coastal shark recreational catch in North Carolina by year, 1991-2008.

Table 123. Large coastal shark recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	7,008	23.2	21,455	28.4	22.4	3.3	26.8	24,973	30.2
1992	2,180	25.6	11,007	37.0	32.7	6.9	12.0	17,656	44.2
1993	2,650	34.6	13,231	42.5	33.2	5.8	11.6	19,562	35.0
1994	4,780	24.3	41,244	26.8	34.7	8.8	14.9	13,118	32.1
1995	3,833	24.3	48,853	30.8	37.2	16.4	16.8	27,347	30.2
1996	4,067	30.7	58,659	41.7	40.6	14.4	35.1	12,553	23.8
1997	599	55.6	44,151	3.1	65.4	88.1	2.2	8,599	32.4
1998	1,692	38.9	6,251	50.6	27.3	8.4	83.4	1,029	44.1
1999	1,235	43.3	23,769	88.0	36.2	32.9	66.3	514	89.0
2000	1,851	48.9	4,666	-	30.1	8.5	-	0	-
2001	801	81.0	13,695	64.8	28.7	18.1	24.6	399	89.0
2002	567	99.0	3,312	99.2	25.3	5.8	45.4	787	68.8
2003	405	90.7	1,012	90.7	-	2.5	113.3	1,145	59.4
2004	0	-	-	-	-	-	-	649	100.0
2005	540	96.4	550	-	35.2	-	-	3,941	35.4
2006	235	100.2	4,669	99.9	52.0	19.9	125.7	4,297	48.2
2007	1,014	70.6	8,351	100.1	33.9	12.6	54.2	6,360	39.5
2008	125	101.6	-	-	-	-	-	40	100.0

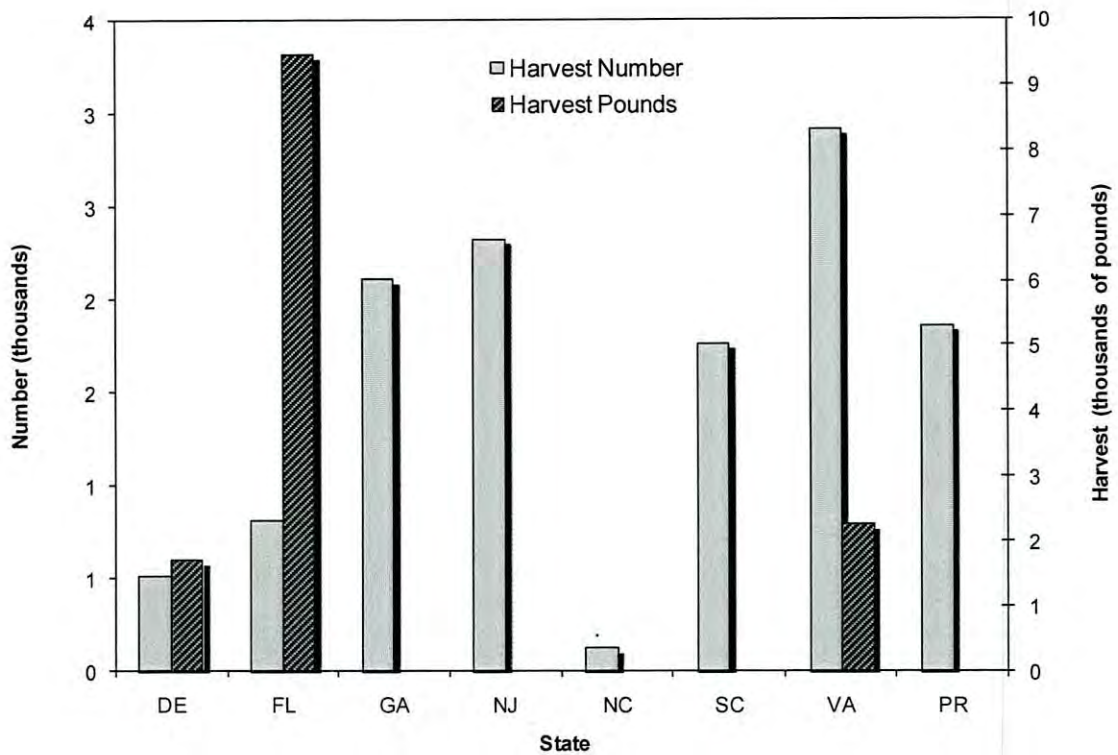


Figure 73. Large coastal shark recreational harvest by state, 2008.

Table 124. Large coastal shark recreational catch by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	518	100.0	1,714	-	22.0	3.3	-
Florida	809	84.8	9,464	-	31.5	13.1	-
Georgia	2,108	65.6	-	-	60.6	-	-
New Jersey	2,324	100.2	-	-	-	-	-
North Carolina	125	101.6	-	-	-	-	-
South Carolina	1,761	64.7	-	-	65.0	-	-
Virginia	2,910	49.5	2,272	-	27.4	1.5	-
Puerto Rico	1,857	80.3	-	-	42.9	-	-

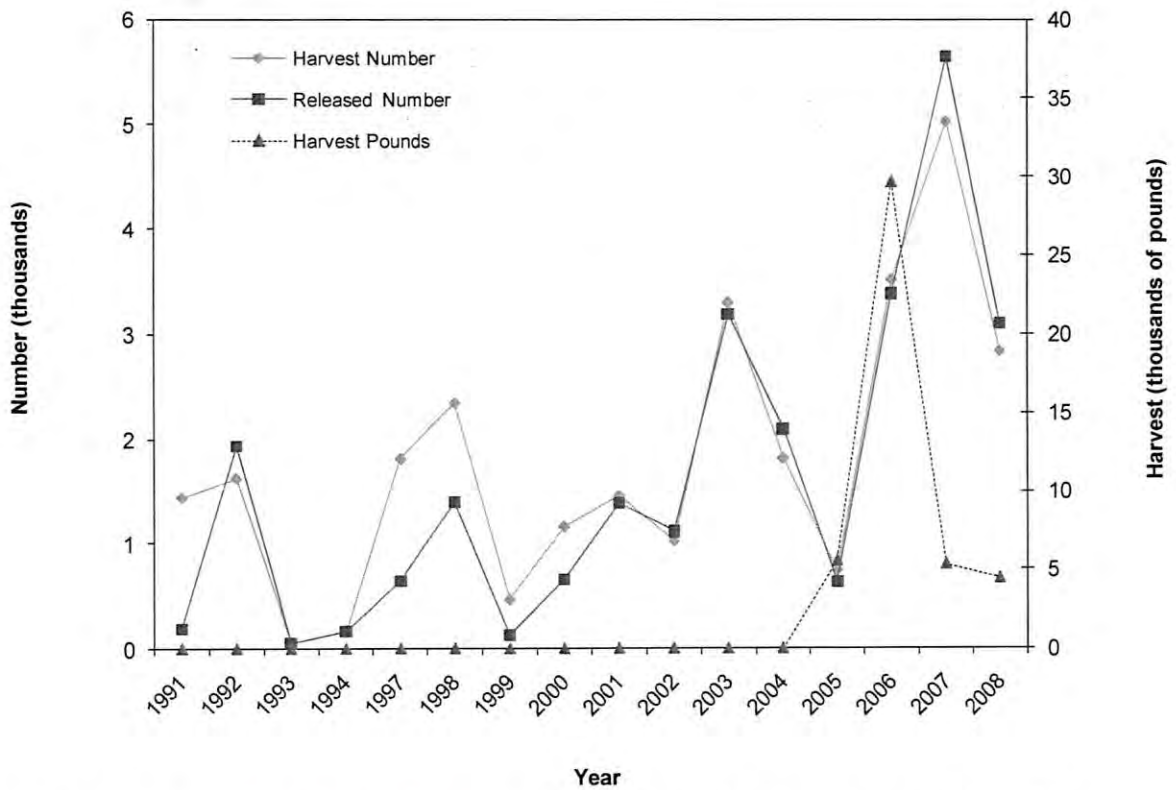


Figure 74. Small coastal shark recreational catch in North Carolina by year, 1991-2008.

Table 125. Small coastal shark recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	1,438	41.7	1,268	41.7	15.3	0.9	0.0	0	-
1992	1,620	45.6	12,903	45.6	37.3	8.0	7.5	0	-
1993	55	100.0	375	100.0	-	6.8	9.1	0	-
1994	168	45.8	1,120	51.5	31.1	6.7	1.6	0	-
1997	1,810	83.9	4,310	70.8	17.9	2.4	13.9	0	-
1998	2,343	55.7	9,286	47.4	19.2	4.0	22.9	0	-
1999	463	75.3	861	68.1	20.0	1.9	52.3	0	-
2000	1,157	72.0	4,359	94.2	30.1	5.6	9.3	0	-
2001	1,454	41.5	9,237	41.6	30.2	6.4	7.1	0	-
2002	1,019	43.3	7,420	48.0	28.2	7.3	24.1	0	-
2003	3,297	38.7	21,247	44.0	31.1	6.9	26.7	0	-
2004	1,814	51.0	13,938	51.5	-	7.7	13.9	0	-
2005	735	51.4	4,209	50.2	29.4	5.7	4.2	5,548	57.2
2006	3,515	38.0	22,549	39.0	28.3	6.4	7.8	29,671	30.6
2007	5,030	40.9	37,617	41.4	27.2	7.5	12.9	5,316	38.0
2008	2,836	37.6	20,639	41.6	27.7	7.3	5.8	4,434	29.1

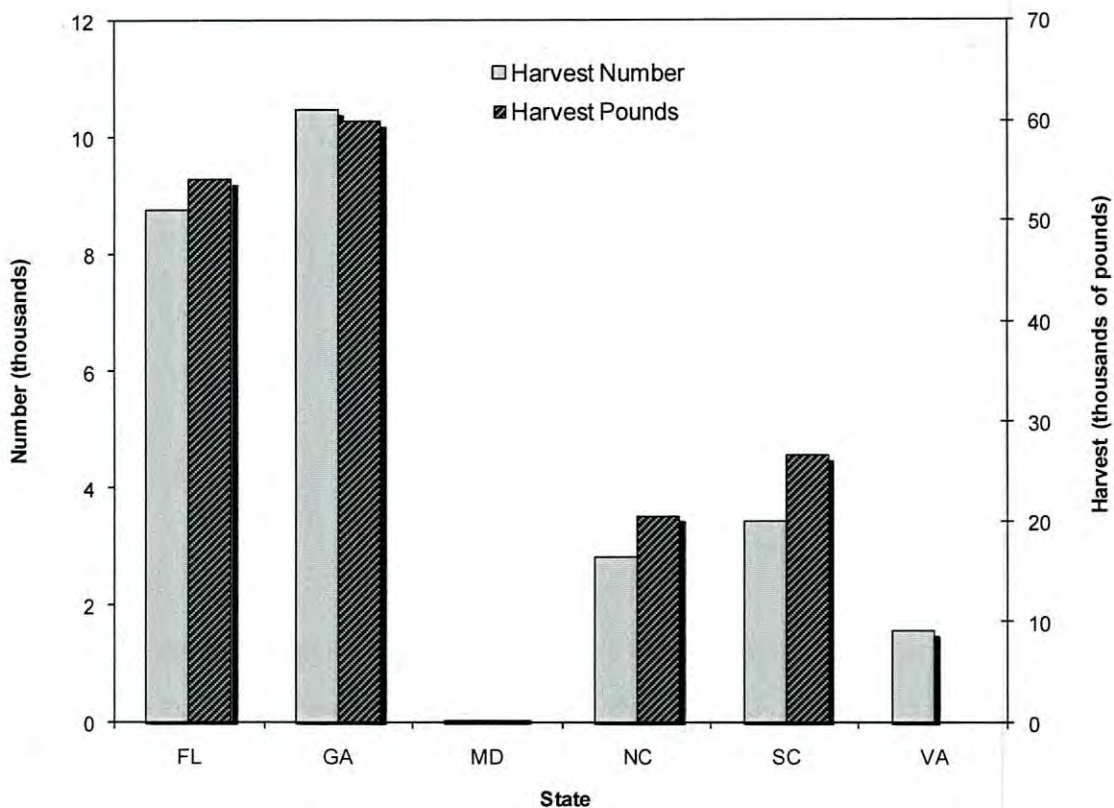


Figure 75. Small coastal shark recreational harvest by state, 2008.

Table 126. Small coastal shark recreational catch by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Florida	8,749	35.2	54,231	41.2	26.9	6.4	21.7
Georgia	10,481	51.8	59,976	47.7	29.0	5.7	7.1
Maryland	40	100.0	264	-	29.1	-	-
North Carolina	2,836	37.6	20,639	41.6	27.7	7.3	5.8
South Carolina	3,441	34.8	26,746	39.0	29.8	7.8	3.1
Virginia	1,577	100.0	-	-	-	-	-

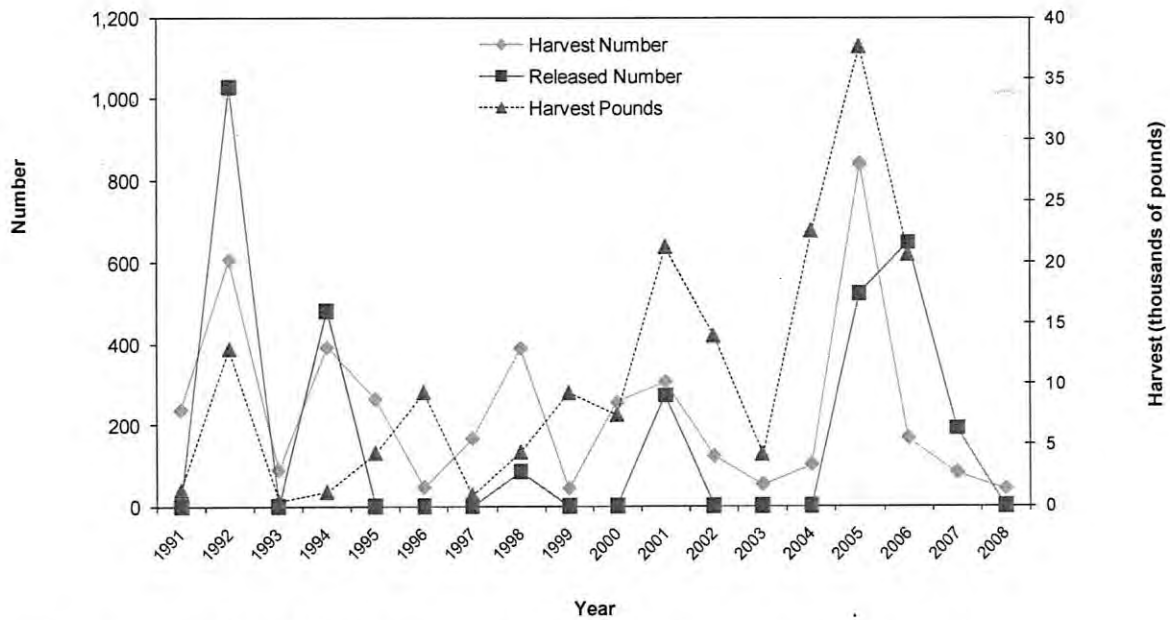


Figure 76. Pelagic shark recreational catch in North Carolina by year, 1991-2008.

Table 127. Pelagic shark recreational catch in North Carolina by year, 1991-2008.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
1991	235	32.9	40,150	57.5	71.3	170.7	56.9	0	-
1992	606	62.7	1,017	-	40.9	26.5	-	1,027	100.0
1993	88	60.7	11,200	-	70.5	127.4	-	0	-
1994	391	89.5	6,169	-	37.2	15.8	-	482	71.7
1995	262	42.4	9,639	47.4	45.9	36.8	40.7	0	-
1996	45	99.9	4,155	-	66.9	93.3	-	0	-
1997	164	59.0	15,519	-	78.6	154.3	-	0	-
1998	388	36.6	10,768	-	34.0	39.4	-	84	72.8
1999	42	100.2	1,661	-	40.4	39.5	-	0	-
2000	254	47.2	20,368	-	47.9	80.1	-	0	-
2001	305	41.3	35,900	47.3	67.8	163.4	15.1	272	100.0
2002	121	71.7	28,005	-	95.3	231.4	-	0	-
2003	52	100.0	-	-	-	-	-	0	-
2004	101	76.0	4,604	-	72.0	151.2	-	0	-
2005	840	51.9	21,382	-	53.8	-	-	525	91.9
2006	166	53.3	11,957	-	72.9	-	-	649	100.0
2007	81	59.6	5,749	72.4	60.6	94.8	9.9	191	100.0
2008	41	71.7	2,240	-	52.8	-	-	0	-

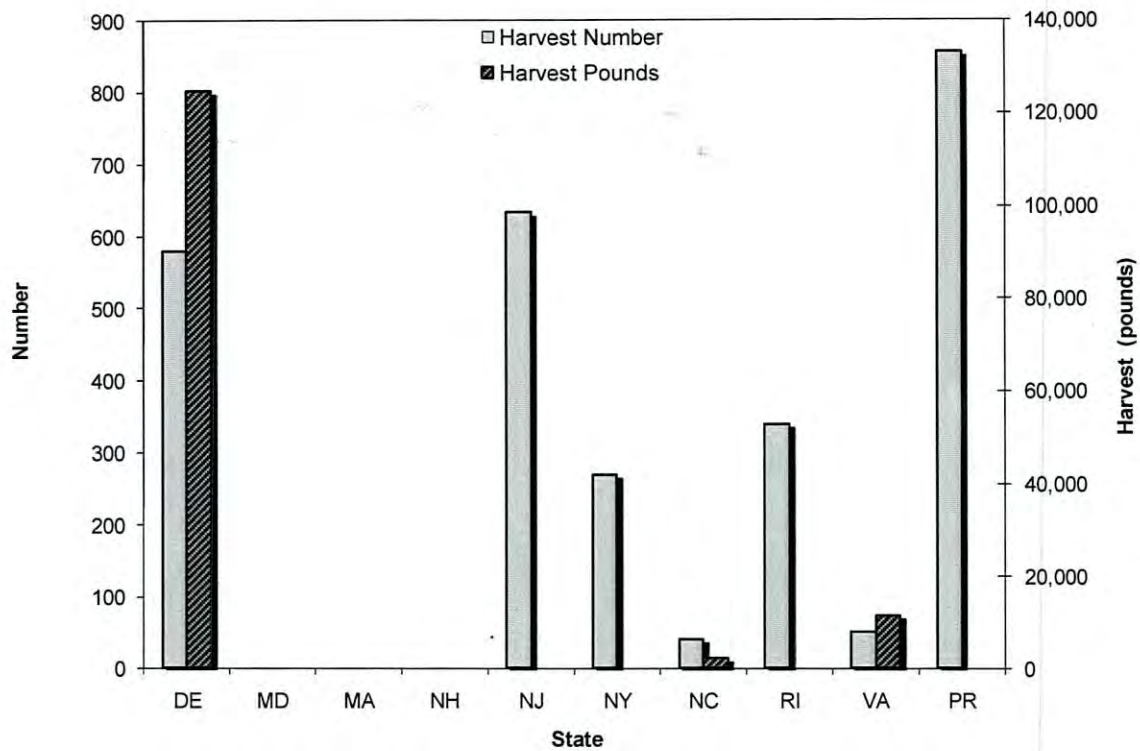


Figure 77. Pelagic shark recreational harvest by state, 2008.

Table 128. Pelagic shark recreational catch by state, 2008.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)
Delaware	580	65.8	124,927	-	74.2	275.4	-
Maryland	0	-	-	-	-	-	-
Massachusetts	0	-	-	-	-	-	-
New Hampshire	0	-	-	-	-	-	-
New Jersey	634	68.3	-	-	-	-	-
New York	270	87.1	-	-	57.5	-	-
North Carolina	41	71.7	2,240	-	52.8	-	-
Rhode Island	340	100.0	-	-	-	-	-
Virginia	52	100.0	11,615	-	79.0	-	-
Puerto Rico	857	100.0	-	-	72.8	-	-



**Table 129. North Carolina Division of Marine Fisheries highly migratory species landing summary, 2004.**

Date	Port	Trip Type	Tournament	Species	Length (inches)	Weight (pounds)
8-May	Hatteras	Charter	Yes	Blue Marlin	112.00	458.00
9-May	Oregon Inlet	Charter	Yes	Blue Marlin	113.00	525.00
8-Jun	Oregon Inlet	Charter	Yes	Blue Marlin	105.00	387.00
14-Jun	Morehead City	Charter	Yes	Blue Marlin	106.00	421.00
14-Jun	Morehead City	Charter	Yes	Blue Marlin	105.00	454.00
14-Jun	Morehead City	Charter	Yes	Blue Marlin	115.00	555.00
10-Aug	Manteo	Charter	Yes	Blue Marlin	118.00	496.00
29-Aug	Manteo	Charter	Yes	Blue Marlin	127.00	760.50

**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	Wrightsville Beach	Charter	Yes	Blue Marlin	101.00	-
28-May	Swansboro	Private	Yes	Blue Marlin	112.00	509.00
29-May	Swansboro	Private	Yes	Blue Marlin	115.00	506.00
13-Jun	Morehead City	Charter	Yes	Blue Marlin	-	515.50
13-Jun	Morehead City	Private	Yes	Blue Marlin	-	491.50
13-Jun	Morehead City	Charter	Yes	Blue Marlin	108.00	415.00
14-Jun	Morehead City	Private	Yes	Blue Marlin	108.00	482.00
15-Jun	Morehead City	Private	Yes	Blue Marlin	114.00	500.00
16-Jun	Morehead City	Private	Yes	Blue Marlin	110.00	529.00
16-Jun	Morehead City	Private	Yes	Blue Marlin	113.00	489.50
18-Jun	Morehead City	Charter	Yes	Blue Marlin	110.00	507.00
23-Jun	Oregon Inlet	Charter	Yes	Blue Marlin	130.00	913.00
16-Aug	Manteo	Private	Yes	Blue Marlin	-	797.50
17-Aug	Manteo	Charter	Yes	Blue Marlin	118.00	605.50

**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	Morehead City	Charter	Yes	Blue Marlin	104.00	-
17-May	Hatteras	Private	Yes	Blue Marlin	109.00	469.00
18-May	Hatteras	Charter	Yes	Blue Marlin	104.00	383.00
18-May	Hatteras	Private	Yes	Blue Marlin	110.00	563.00
12-Jun	Morehead City	Unknown	Yes	Blue Marlin	111.00	451.50
12-Jun	Morehead City	Private	Yes	Blue Marlin	108.00	432.50
13-Jun	Morehead City	Charter	Yes	Blue Marlin	100.00	373.00
16-Jun	Morehead City	Private	Yes	Blue Marlin	104.00	386.00
16-Jun	Morehead City	Charter	Yes	Blue Marlin	114.00	486.50
17-Jun	Morehead City	Charter	Yes	Blue Marlin	110.00	501.50
28-Jun	Unknown	Private	Yes	Blue Marlin	110.00	553.00
7-Sep	Oregon Inlet	Charter	No	Blue Marlin	121.00	540.00

**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	Hatteras	Charter	Yes	Blue Marlin	110.00	428.00
17-May	DMF Call-in	Charter	Yes	Blue Marlin	114.00	613.50
11-Jun	Morehead City	Charter	Yes	Blue Marlin	107.00	370.50
11-Jun	Morehead City	Charter	Yes	Blue Marlin	115.00	613.00
11-Jun	Morehead City	Charter	Yes	Blue Marlin	110.00	473.50
15-Jun	Morehead City	Charter	Yes	Blue Marlin	106.00	505.50
15-Jun	Morehead City	Charter	Yes	Blue Marlin	108.00	422.50
15-Jun	Morehead City	Charter	Yes	Blue Marlin	113.00	567.00
4-Aug	Wrightsville Beach	Private	No	Swordfish	84.00	-
13-Aug	Oregon Inlet	Charter	Yes	Blue Marlin	119.00	-
16-Aug	Manteo	Charter	Yes	Blue Marlin	130.00	768.50
16-Aug	Manteo	Charter	Yes	Blue Marlin	120.00	625.50
25-Aug	DMF Call-in	Private	No	Swordfish	48.00	-
30-Aug	Oregon Inlet	Charter	Yes	Blue Marlin	143.00	1080.00

**Table 133. North Carolina Division of marine Fisheries highly migratory species landing summary, 2008.**

Date	Port	Trip Type	Tournament	Species	Length (inches)	Weight (pounds)
15-May	Hatteras	Charter	Yes	Blue Marlin	110.00	454.50
17-May	Hatteras	Charter	Yes	Blue Marlin	101.00	345.50
17-May	Hatteras	Private	Yes	Blue Marlin	-	426.50
17-May	Hatteras	Charter	Yes	Blue Marlin	-	440.00
24-May	Swansboro	Private	Yes	Blue Marlin	108.00	503.50
24-May	Swansboro	Private	Yes	Blue Marlin	-	530.50
24-May	Swansboro	Private	Yes	Blue Marlin	110.00	465.50
24-May	Swansboro	Private	Yes	Blue Marlin	110.00	502.50
25-May	Swansboro	Private	Yes	Blue Marlin	-	637.00
25-May	Swansboro	Private	Yes	Blue Marlin	112.00	546.50
25-May	Swansboro	Private	Yes	Blue Marlin	112.00	549.50
26-May	Oregon Inlet	Charter	Yes	Blue Marlin	111.00	475.00
28-May	Hatteras	Charter	Yes	Blue Marlin	105.00	473.00
31-May	Hatteras	Charter	No	Blue Marlin	109.00	439.00
1-Jun	Hatteras	Charter	No	Blue Marlin	115.00	541.00
3-Jun	Hatteras	Charter	No	Blue Marlin	102.00	375.00
9-Jun	Morehead City	Private	Yes	Blue Marlin	112.00	458.50
9-Jun	Morehead City	Private	Yes	Blue Marlin	110.00	463.00
9-Jun	Morehead City	Private	Yes	Blue Marlin	112.00	537.00
9-Jun	Morehead City	Private	Yes	Blue Marlin	114.00	555.50
9-Jun	Morehead City	Private	Yes	Blue Marlin	121.00	640.00
11-Jun	Morehead City	Private	Yes	Blue Marlin	125.00	553.50
14-Jun	Oregon Inlet	Charter	No	Blue Marlin	105.00	420.00
23-Jun	Oregon Inlet	Charter	No	White Marlin	73.00	85.00
15-Aug	Manteo	Private	Yes	Blue Marlin	144.00	1228.50

**Table 134. North Carolina recreational Atlantic bluefin tuna (ABT) landings, January 1999 through December 31, 2008 (number of fish landed).**

Date	Manteo/Oregon					Call-In	Total
	Inlet	Hatteras	Ocracoke	Morehead City	Wilmington/South		
01/01/1999 - 05/31/1999	30	91	3	21	37	-	182
06/01/1999 - 05/31/2000	28	291	6	170	86	12	593
06/01/2000 - 05/31/2001	4	97	3	151	20	-	275
06/01/2001 - 05/31/2002	-	10	-	96	1	3	110
06/01/2002 - 05/31/2003	2	16	4	147	9	-	178
06/01/2003 - 05/31/2004	-	-	-	1	-	-	1
06/01/2004 - 05/31/2005	-	1	-	47	-	1	49
06/01/2005 - 05/31/2006	1	11	-	2	1	-	15
06/01/2006 - 05/31/2007	29	17	-	16	7	-	69
06/01/2007 - 05/31/2008	192	45	-	11	-	1	249
06/01/2008 - 12/31/2008	4	1	-	2	-	-	7
<b>Total</b>	<b>290</b>	<b>580</b>	<b>16</b>	<b>664</b>	<b>161</b>	<b>17</b>	<b>1728</b>

\* Does not include trophy category.

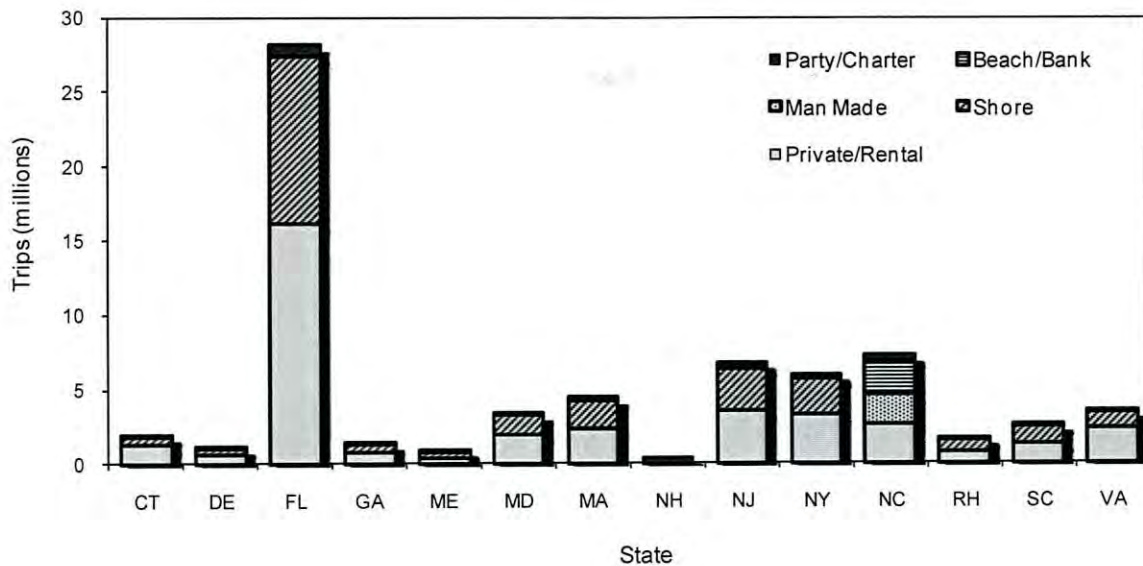


Figure 78. Atlantic Coast saltwater fishing trips by state and mode, 2008.

Table 135. Atlantic Coast saltwater fishing trips by state and mode, 2008.

State	Number of Trips					Total
	Shore	Party/Charter	Private/Rental	Man Made	Beach/Bank	
Connecticut	562,195	62,484	1,286,188	-	-	1,910,867
Delaware	468,288	46,226	552,693	-	-	1,067,207
Florida	11,319,479	755,986	16,067,977	-	-	28,143,442
Georgia	517,422	17,005	747,311	-	-	1,281,738
Maine	426,214	31,114	382,353	-	-	839,681
Maryland	1,286,312	141,588	1,965,281	-	-	3,393,181
Massachusetts	1,907,039	235,257	2,322,451	-	-	4,464,747
New Hampshire	118,864	82,347	147,379	-	-	348,590
New Jersey	2,804,470	387,654	3,567,454	-	-	6,759,578
New York	2,365,379	311,812	3,276,458	-	-	5,953,649
North Carolina*	-	282,958	2,550,207	2,038,901	2,308,667	7,180,733
Rhode Island	778,191	60,048	782,627	-	-	1,620,866
South Carolina	1,196,215	119,833	1,260,154	-	-	2,576,202
Virginia	1,024,615	52,979	2,347,713	-	-	3,425,307

\* Shore mode is separated into Man Made and Beach/Bank in North Carolina only.

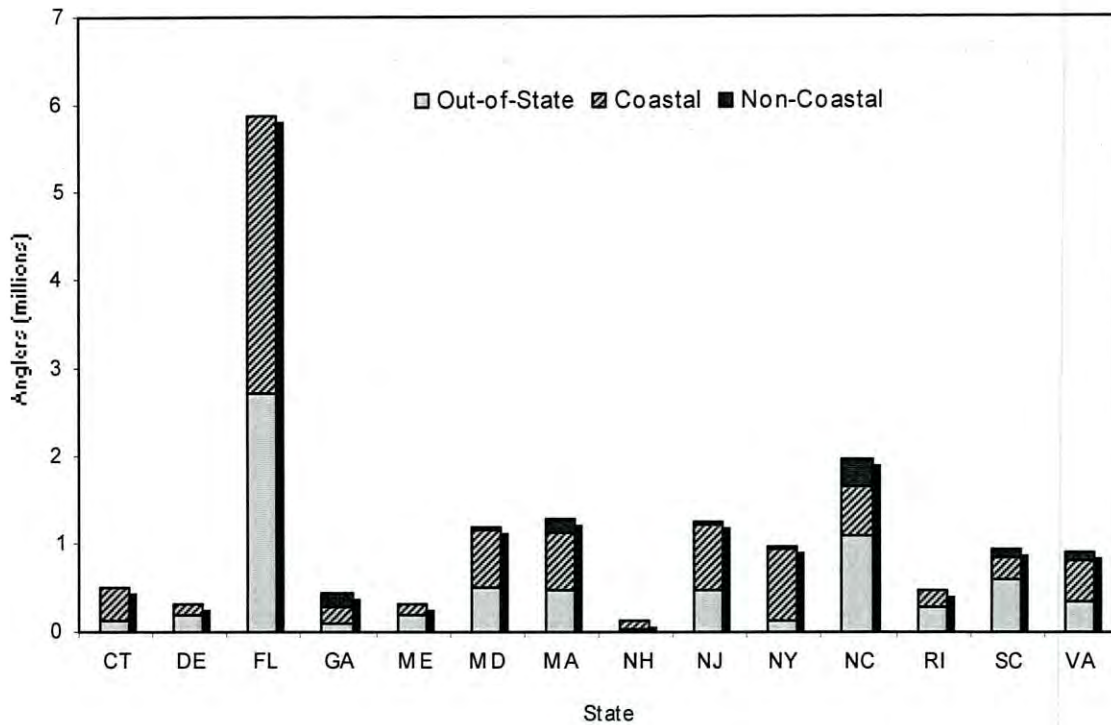


Figure 79. Atlantic Coast saltwater anglers by state and type, 2008.

Table 136. Atlantic Coast saltwater anglers by state and type, 2008.

State	Coastal	PSE	Non-Coastal	PSE	Out of State	PSE	Total	PSE
Connecticut	381,230	8.8	0.0	0.0	123,047	14.4	504,276	7.5
Delaware	133,577	6.6	0.0	0.0	181,500	7.9	315,077	5.3
Florida	3,137,262	2.6	0.0	0.0	2,732,419	3.7	5,869,681	2.2
Georgia	190,006	8.6	153,745	12.2	97,670	15.6	441,421	6.6
Maine	120,842	10.0	8,938	28.4	180,235	13.1	310,016	8.6
Maryland	643,434	6.2	49,802	16.1	506,927	8.9	1,200,163	5.1
Massachusetts	654,660	6.1	170,265	9.6	468,501	7.9	1,293,426	4.4
New Hampshire	63,314	13.1	8,126	17.3	46,383	17.2	117,823	9.8
New Jersey	764,740	5.6	25,663	21.0	455,744	7.6	1,246,146	4.5
New York	817,255	8.0	32,126	22.1	117,593	14.1	966,974	7.0
North Carolina	587,297	4.8	303,198	6.5	1,079,181	6.5	1,969,675	4.0
Rhode Island	168,511	10.7	0.0	0.0	296,741	12.4	465,252	8.8
South Carolina	235,629	8.7	102,931	14.2	603,554	12	942,114	8.2
Virginia	464,192	5.2	89,325	10.4	337,831	6.9	891,349	3.9

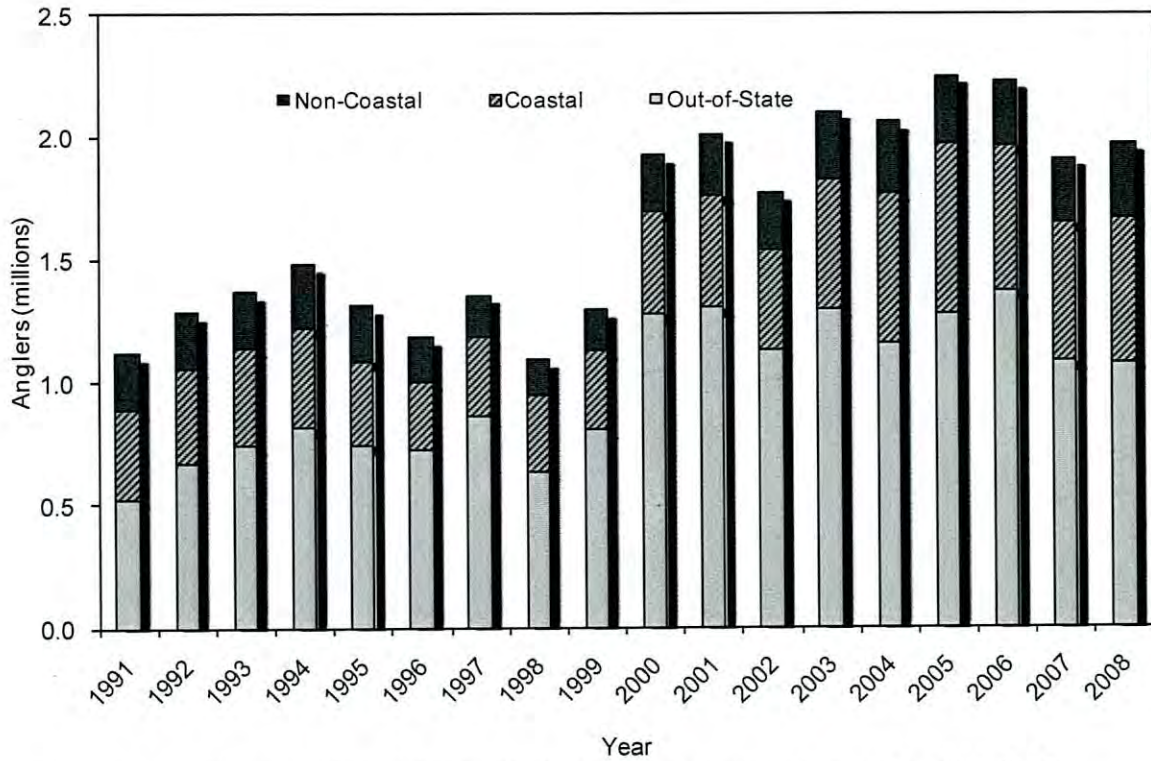


Figure 80. Saltwater fishing trips in North Carolina by year and mode, 1991-2008.

Table 137. Saltwater fishing trips in North Carolina by year and mode, 1991-2008.

Year	Number of Trips								Total
	Beach/Bank	PSE	Charter	PSE	Man Made	PSE	Private/Rental	PSE	
1991	1,497,278	10.7	1,017,651	8.2	96,819	11.9	1,150,644	5.2	3,762,392
1992	1,773,025	7.8	1,135,564	6.0	95,019	11.0	1,368,396	3.4	4,372,004
1993	1,832,538	8.0	1,316,431	6.2	130,929	7.7	1,436,184	3.7	4,716,082
1994	1,904,294	7.5	1,595,701	5.5	186,188	9.5	1,483,954	3.6	5,170,137
1995	2,144,338	7.6	1,432,925	5.8	214,238	7.4	1,315,166	3.3	5,106,667
1996	1,865,242	7.9	1,245,056	7.0	240,970	8.3	1,390,553	3.9	4,741,821
1997	1,772,884	7.3	1,252,716	6.4	295,820	8.0	1,570,089	3.7	4,891,509
1998	1,446,621	9.1	1,135,830	6.6	241,001	6.7	1,638,009	4.1	4,461,461
1999	1,459,571	9.1	1,013,535	8.7	221,369	6.9	1,860,564	4.3	4,555,039
2000	2,267,348	9.1	1,775,565	8.5	193,056	7.8	2,224,041	4.6	6,460,010
2001	2,446,598	8.5	1,832,293	6.8	201,731	7.6	2,168,925	4.2	6,649,547
2002	1,946,451	8.2	1,515,529	7.4	183,262	6.9	1,940,880	4.3	5,586,122
2003	2,102,022	7.9	2,277,182	7.4	173,573	7.8	2,180,687	4.5	6,733,464
2004	2,195,631	9.1	2,110,328	8.5	178,335	6.7	2,542,824	4.4	7,027,118
2005	2,148,335	8.9	1,980,210	8.1	303,804	19.3	2,353,569	4.2	6,785,918
2006	2,227,317	10.8	2,073,130	8.9	289,914	9.7	2,656,155	4.2	7,246,516
2007	2,012,304	10.1	1,897,366	9.7	286,122	11.6	2,783,516	4.4	6,979,308
2008	2,308,667	8.6	2,038,901	7.9	282,958	10.7	2,550,207	4.5	7,180,733

**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
Tyrell 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
<b>Beaufort County</b>		
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
<b>Carteret County</b>		
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	Shalotte
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	Shalotte
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	Shalotte Point
0518	Beach/Bank (East end of Ocean Isle)	Shalotte 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	Shalotte
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	Andrea Olsen	Mobile DMF
Call-in	DMF Call-in	William Hatfield	Mobile DMF
Island Harbor Marina	Emerald Isle	Gulf Dock	Morehead City
Harker's Island Fishing Center	Harker's Island	Portside	Morehead City
Ballance Oil Company	Hatteras	Ocean Isle Fishing Center	Ocean Isle
Hatteras Harbor Marina	Hatteras	Anchorage Marina	Ocracoke
Hatteras Landing Marina	Hatteras	Southport Fishing Center	Southport
Oden's Dock	Hatteras	Nancy Lee Fishing Center	Swansboro
Teach's Lair Marina	Hatteras	Boathouse Marina	Wrightsville Beach
Village Marina	Hatteras	Bridge Tender Marina	Wrightsville Beach

# Appendix 7. North Carolina MRFSS Intercept Form.

OMB NO. 0648-0052  
(EXP. 11/30/07)

2. ASSIGNMENT NO.  Please indicate if this is your first or second assignment by writing '1' or '2'

3. INTERVIEWER ID

4. YR/MO/DAY

5. INTERVIEW NUMBER

6. INTERVIEW TIME (use 2400 clock)

7. STATE CODE

8. COUNTY CODE

9. SITE CODE

10. INTERVIEW STATUS (key item=\*)  1 Questionnaire complete  
 2 Refused Non-Key Item  
 5 Refused Key Item

---

\*11. Would you say you were fishing from:

0 <input type="checkbox"/> Pier	1 <input type="checkbox"/> Dock
2 <input type="checkbox"/> Jetty, Breakwater	3 <input type="checkbox"/> Bridge, Causeway
4 <input type="checkbox"/> Other Man-made	5 <input type="checkbox"/> Beach or Bank

6  Headboat 7  Charterboat 8  Private Boat 9  Rental Boat

11a. Were you tournament fishing today?  
1  Yes 2  No 9  Refused

11b. Did you see any sea turtles while fishing today?  
1  Yes, alive 2  Yes, dead 3  No

\*12. Was most of your (specify mode) fishing effort today in the Atlantic Ocean or another waterbody? (If other probe, use DMF waterbody code, and code q. 13 as "8").

1  Atlantic Ocean  
 Other, (use DMF waterbody code and code 13 as "8"). \_\_\_\_\_

BOX A. Refer to q. 11. If response is SH code q. 13 as 1, 3 miles or less

\*13. Was that...  
1  Three Miles or Less 8  NC Waterbody (does not apply)  
2  More Than Three Miles

13a. Were you fishing near an Artificial Reef?  
01  No 88  SH   If yes, enter reef code 98=unknown

13b. What was the length of the boat used in feet?   Boat Length

14. What type of gear was primarily used?  
01  Hook & Line 05  Seine 09  Hand  
02  Dip Net 06  Trawl 10  Other  
03  Cast Net 07  Trap 98  Unknown  
04  Gill Net 08  Spear 99  Refused

15a. To the nearest half-hour, how many hours have you spent (specify mode) fishing today? That is, how many hours have you actually spent with your gear in the water?  
  .  No. of hours Code as "99.9" if DK or Refused

15b. [PC and PR only] To the nearest half-hour, how many hours have you spent on the boat, away from the dock today?  
  .  No. of hours Code as "99.9" if DK or Refused  
 Not Applicable - SH mode

16. How many additional hours do you expect to fish from shore today? That is, how many more hours will you actually have your gear in the water?  
  .  Additional BB hours  
 Not fishing from beach or bank

---

17. Were you fishing for any particular kinds of fish today? If yes, what kinds?  
 No Particular Species / Anything

1st Target

2nd Target

18. Not counting today, within the past 12 months, that is since (insert month) of last year, how many days have you gone saltwater sport fishing in NC or from a boat launched in NC?  
   No. of days 998  Don't know  
999  Refused

19. Not counting today, within the past 2 months, how many days?  
  No. of days 998  Don't know  
999  Refused

20. What is your state and county of residence?  
*If county unknown, ask: What city or town do you live in?*  
  State code: Name \_\_\_\_\_  
  County code: Name \_\_\_\_\_

21. What is the zip code of your residence?  
      Zip Code  
9998  Don't Know  
9999  Refused  
9997  Foreign Country

22. Do you live in a private residence, or in some type housing such as a dorm, barracks, nursing home or rooming house?  
1  Private Residence 8  Don't Know  
2  Institutional Housing (Code Q. 23 as 8 and skip to 23a) 9  Refused

23. Does your home have a landline telephone? That is, a telephone other than a cellular phone?  
1  Yes 2  No 8  9  Refused

23a. Sex  
1  Male 2  Female

23b. How old were you on your last birthday?  
  Years 99  Refused

---

-    -       
 Name and Phone not given

24. In the event my supervisor wishes to verify that I have been conducting interviews here today, may I have a name and phone number?  Day  Night



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

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

Yes     No     Not a headboat ride

**\*25. UNAVAILABLE CATCH.** Did you land any fish that are not here for me to look at? For example, any that you may have thrown back or used for bait? IF YES, COMPLETE TYPE 2 RECORD FOR THIS INDIVIDUAL ANGLER, NOT GROUP CATCH. NOTE: FILLETS ARE UNAVAILABLE CATCH

**NOT GROUP CATCH**

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

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

1  Yes

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

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

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

No. of contributors    88  Not Applicable

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

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

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

2  Other contributors

8  Not Applicable

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

No. of people    88  Shore Mode

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

1  Yes    8  Not Applicable

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

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

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

**30a. Is vessel on DMF List?**

1  Yes    2  No    3  Non-coop.    8  SH

Vessel Name \_\_\_\_\_

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

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

## Appendix 8. Glossary of terminology in MRFSS survey.

### GLOSSARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- **Shore:** A shore may be:
- **Pier, dock:** A structure built over the water and supported by pillars.
- **Jetty:** A kind of wall, usually made of rocks, built out into the water or parallel to the shore to restrain currents or protect a harbor.
- **Breakwater:** An offshore structure used to protect a harbor or breach from the forces of waves.
- **Bridge:** An elevated or raised way across wet ground or water.
- **Causeway:** A connecting channel.
- **Beach:** A level stretch of pebbles or sand beside a body of water, often washed by high water.
- **Bank:** A stretch of rising land at the edge of a body of water not washed by high water, which could be rocks or an overhanging cliff.
- **Private/Rental:** A boat belonging to an individual or one that is rented. No crew is provided; operated by the owner/renter.
- **Headboat:** A boat operated by licensed captain usually carrying greater than seven anglers. Fees are paid on a per head (angler) basis.
- **Charter Boat:** A boat operating under charter for a price, time, etc. It is operated by a licensed captain and crew and the participants are part of a pre-formed group of anglers. Thus, charters are usually closed parties. Note: Charter boats may make all-day or half-day trips.

**Non-coastal resident:** An angler who lived in a 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.

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## Chapter IV: NORTH CAROLINA RECREATIONAL COMMERCIAL GEAR SURVEY

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## PROGRAM NARRATIVE

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

Many of the species taken by recreational users of commercial gear are included in fisheries management plans. Data on associated fishing activities and estimates of catch and effort from holders of RCGLs are essential for development of these plans. Information from the use of commercial gear for recreational purposes was not sufficiently captured by 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 NCDMF 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 NCDMF's standard methods for providing information to estimate total catch, 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, 2004, and 2007 annual surveys are shown in Appendix 11, Appendix 12, and Appendix 13, respectively.

#### Questionnaire Design

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

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

Questions within the first category are examined by two methods: (1) calculation of the mean from the responses given; and (2) categorizing the responses into specific groupings and calculating the percentage that each group 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 socio-economic 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

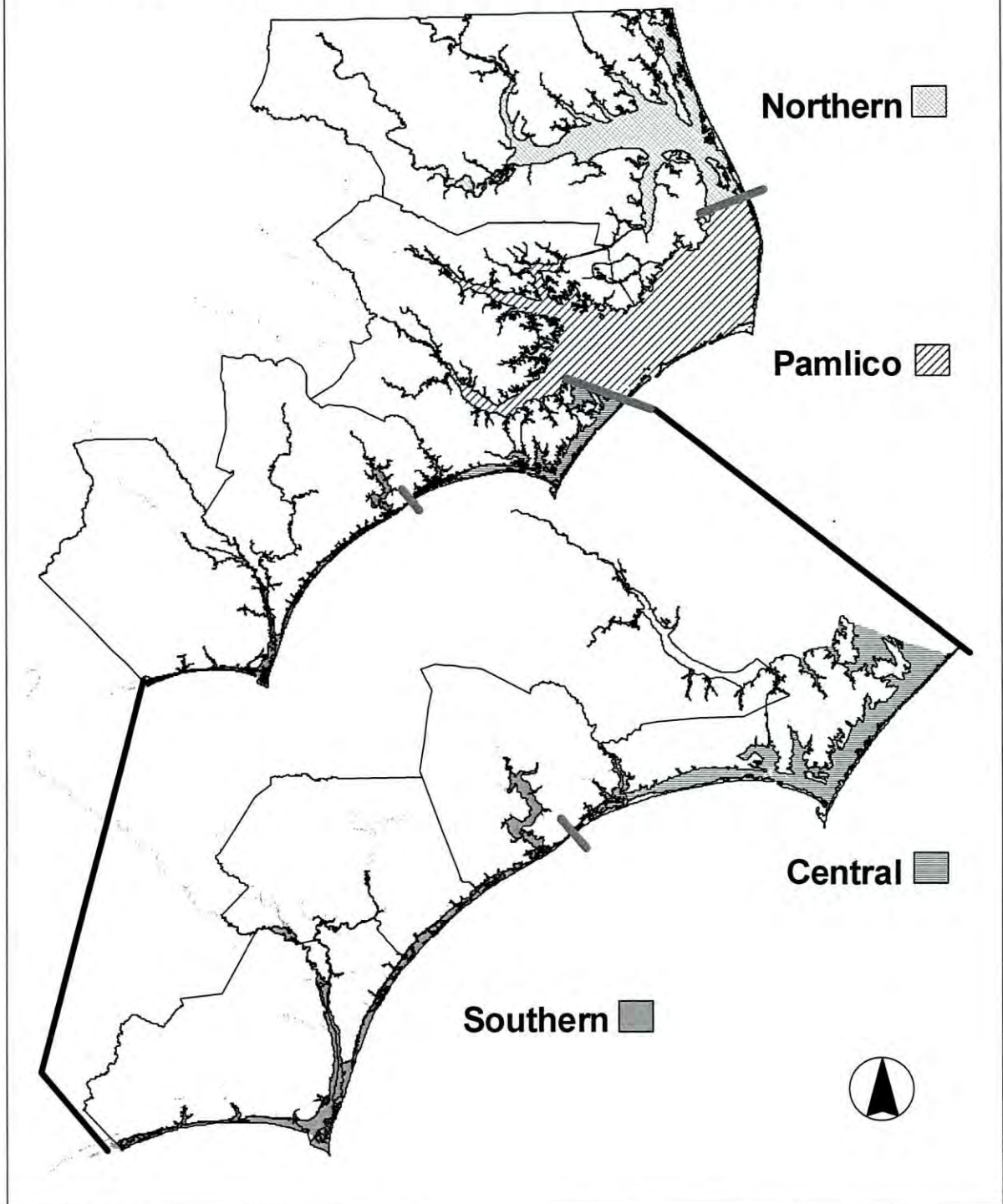


Figure 81. Regions used to describe the geographic distribution of RCGL trips.

Table 138. North Carolina Recreational Commercial Gear Landings, 2002.

	Number of Trips	Number Landed	Pounds Landed	Number Discarded
<b>FINFISH</b>				
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.) <sup>1</sup>	8,810	20,649	21,068	38,923
<b>TOTAL FINFISH</b>		<b>985,427</b>	<b>794,711</b>	<b>325,459</b>
<b>SHELLFISH</b>				
Blue crab	28,324	346,550	134,171	185,939
Shrimp	5,104	2,620,505	101,766	1,397
Shellfish (misc.) <sup>2</sup>	645	4,944	247	613
<b>TOTAL SHELLFISH</b>		<b>2,971,999</b>	<b>236,185</b>	<b>187,949</b>
<b>GRAND TOTAL</b>		<b>3,957,425</b>	<b>1,030,897</b>	<b>513,408</b>

<sup>1</sup> 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.

<sup>2</sup> 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
<b>FINFISH</b>				
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.) <sup>1</sup>	2,137	2,855	6,006	1,927
<b>TOTAL FINFISH</b>		<b>687,539</b>	<b>555,541</b>	<b>131,879</b>
<b>SHELLFISH</b>				
Blue crab	2,840	1,266,673	50,961	6,273
Shrimp	27,907	354,425	157,942	124,196
Shellfish (misc.) <sup>2</sup>	4,891	2,759	455	4,218
<b>TOTAL SHELLFISH</b>		<b>1,623,857</b>	<b>209,358</b>	<b>134,687</b>
<b>GRAND TOTAL</b>		<b>1,619,990</b>	<b>517,532</b>	<b>264,924</b>

<sup>1</sup> 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.

<sup>2</sup> 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
<b>FINFISH</b>				
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.) <sup>1</sup>	1,563	9,872	2,342	9,185
<b>TOTAL FINFISH</b>		<b>610,583</b>	<b>479,100</b>	<b>133,501</b>
<b>SHELLFISH</b>				
Blue crab	3,838	1,111,790	43,698	4,313
Shrimp	28,021	329,478	117,590	138,316
Shellfish (misc.) <sup>2</sup>	3,126	2,029	248	1,555
<b>TOTAL SHELLFISH</b>		<b>1,443,297</b>	<b>161,536</b>	<b>144,184</b>
<b>GRAND TOTAL</b>		<b>2,053,880</b>	<b>640,636</b>	<b>277,685</b>

<sup>1</sup> 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.

<sup>2</sup> 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
<b>FINFISH</b>				
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.) <sup>1</sup>	1,989	1,370	903	2,559
<b>TOTAL FINFISH</b>		<b>522,076</b>	<b>379,465</b>	<b>106,843</b>
<b>SHELLFISH</b>				
Blue crab	2,677	771,198	32,542	1,102
Shrimp	26,278	323,531	105,179	152,905
Shellfish (misc.) <sup>2</sup>	3,451	3,185	346	4,074
<b>TOTAL SHELLFISH</b>		<b>1,097,914</b>	<b>138,067</b>	<b>158,081</b>
<b>GRAND TOTAL</b>		<b>1,619,990</b>	<b>517,532</b>	<b>264,924</b>

<sup>1</sup> 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.

<sup>2</sup> 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
<b>FINFISH</b>				
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.) <sup>1</sup>	2,169	1,894	1,958	7,181
<b>TOTAL FINFISH</b>		<b>469,229</b>	<b>344,283</b>	<b>151,712</b>
<b>SHELLFISH</b>				
Blue crab	2,411	956,281	49,362	13,217
Shrimp	24,401	297,875	94,459	123,787
Shellfish (misc.) <sup>2</sup>	3,184	2,145	269	2,587
<b>TOTAL SHELLFISH</b>		<b>1,256,301</b>	<b>144,090</b>	<b>139,591</b>
<b>GRAND TOTAL</b>		<b>1,725,530</b>	<b>488,373</b>	<b>291,303</b>

<sup>1</sup> 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.

<sup>2</sup> 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
<b>FINFISH</b>				
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.) <sup>1</sup>	1,639	3,618	3,857	5,722
<b>TOTAL FINFISH</b>		<b>346,216</b>	<b>301,181</b>	<b>104,639</b>
<b>SHELLFISH</b>				
Blue crab	2,096	890,659	33,778	4,939
Shrimp	25,153	286,856	98,003	102,695
Shellfish (misc.) <sup>2</sup>	2,722	2,642	190	2,199
<b>TOTAL SHELLFISH</b>		<b>1,180,157</b>	<b>131,971</b>	<b>109,833</b>
<b>GRAND TOTAL</b>		<b>1,526,373</b>	<b>433,152</b>	<b>214,472</b>

<sup>1</sup> 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.

<sup>2</sup> 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. North Carolina Recreational Commercial Gear Landings, 2008.**

	Number of Trips	Number Landed	Pounds Landed	Number Discarded
<b>FINFISH</b>				
Bluefish	6,230	15,668	19,554	9,060
Catfish	1,382	1,650	9,121	2,213
Croaker, Atlantic	4,513	18,080	13,480	10,480
Drum, Black	3,349	3,470	8,670	2,069
Drum, Red	3,936	1,653	8,896	5,476
Flounder	14,048	18,414	37,315	19,246
Herring, River	409	0	0	22,504
Mackerel, Spanish	2,852	5,323	8,517	721
Menhaden, Atlantic	281	508	284	3,634
Mullet, Striped	4,967	51,465	51,785	9,207
Perch, White	2,051	54,294	23,347	24,666
Pigfish	83	97	46	56
Pinfish	493	1,080	715	3,381
Seatrout, Spotted	5,157	9,070	14,448	1,317
Shad, American	794	1,745	4,235	1,411
Shad, Hickory	510	1,664	3,467	972
Sharks and rays	376	364	1,020	1,442
Sheepshead	776	632	1,411	334
Spot	7,664	201,465	105,392	12,813
Striped bass	1,522	554	3,735	1,391
Weakfish (gray trout)	120	127	181	55
Finfish (misc.) <sup>1</sup>	1,813	1,341	1,553	2,498
<b>TOTAL FINFISH</b>		<b>388,664</b>	<b>317,172</b>	<b>134,946</b>
<b>SHELLFISH</b>				
Blue crab	24,732	311,690	110,234	132,519
Shrimp	2,252	1,174,764	54,359	6,165
Shellfish (misc.) <sup>2</sup>	3,389	3,046	318	4,529
<b>TOTAL SHELLFISH</b>		<b>1,489,500</b>	<b>164,911</b>	<b>143,213</b>
<b>GRAND TOTAL</b>		<b>1,878,164</b>	<b>482,082</b>	<b>278,159</b>

<sup>1</sup> 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.

<sup>2</sup> 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 145. 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 <sup>1</sup>	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 146. 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 <sup>1</sup>	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 147. 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 <sup>1</sup>	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 148. 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 <sup>1</sup>	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 149. 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 <sup>1</sup>	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
<b>Total</b>	<b>19,121</b>	<b>14,212</b>	<b>6,541</b>	<b>2,464</b>	<b>648</b>	<b>398</b>	<b>43,384</b>

**Table 150. 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 <sup>1</sup>	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
<b>Total</b>	<b>21,028</b>	<b>11,451</b>	<b>5,716</b>	<b>2,286</b>	<b>873</b>	<b>265</b>	<b>41,617</b>

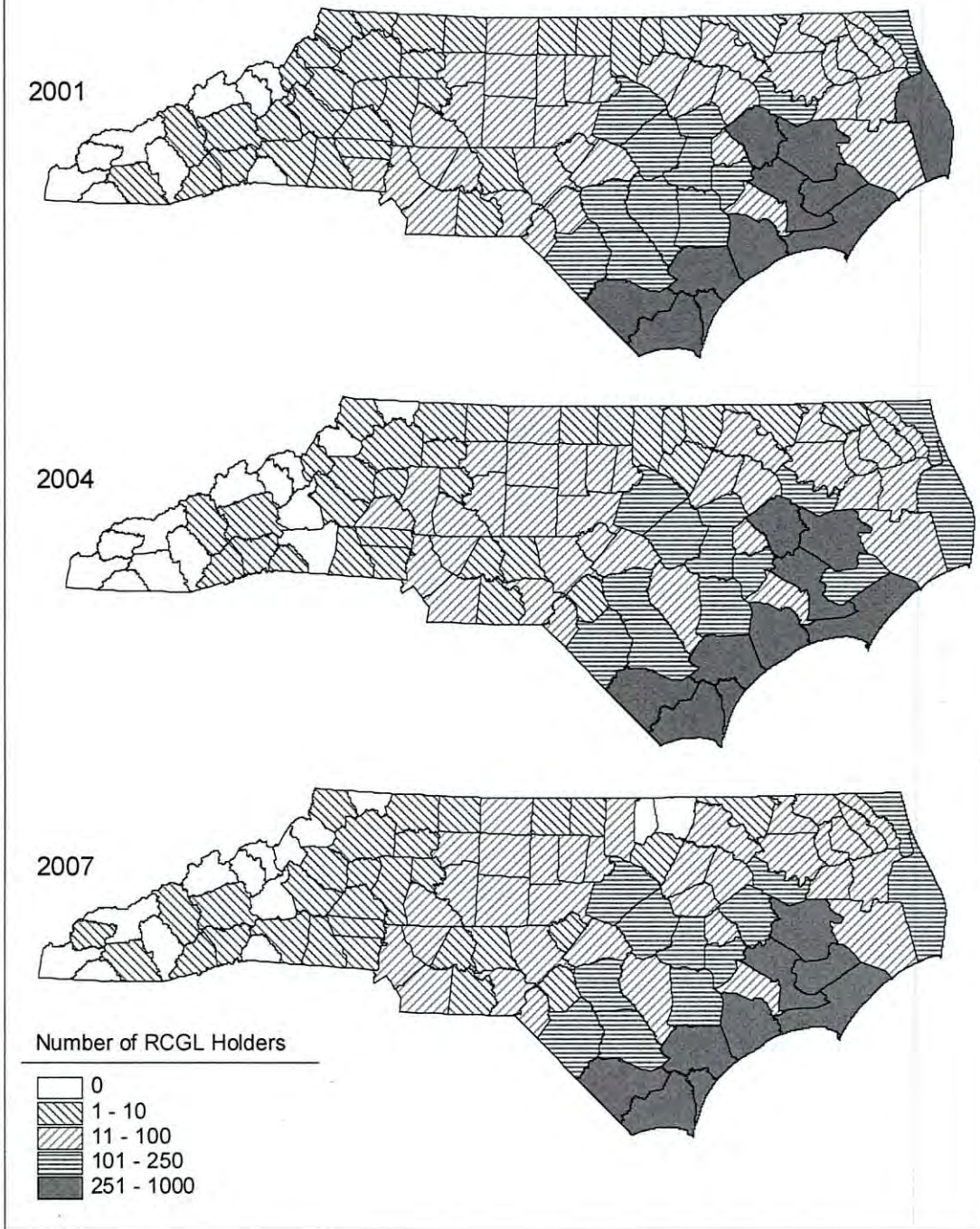
**Table 151. Number of Recreational Commercial Gear License trips by geographic region, 2008.**

Region	Crab Pot	Small Mesh Gill Net	Large Mesh Gill Net	Shrimp Trawl	Fish Pot	Other RCGL Gears <sup>1</sup>	All Gear
Northern	6,384	1,441	1,100	337	925	82	10,269
Pamlico	5,179	2,267	1,736	1,464	-	21	10,667
Central	3,912	2,111	1,228	132	7	14	7,405
Southern	4,239	4,579	751	500	-	126	10,196
Unspecified	536	743	403	89	249	0	2,020
<b>Total</b>	<b>20,250</b>	<b>11,141</b>	<b>5,217</b>	<b>2,523</b>	<b>1,181</b>	<b>244</b>	<b>40,556</b>

<sup>1</sup> Other RCGL Gears include: Eel pot, Trotline, Electric Shocking Devices, and Seines. These "other" gears 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 82. Number of RCGL holders per North Carolina County during the 2001, 2004, and 2007 annual survey periods.**

**Table 152. Number and Percent of RCGL holders by county during the 2001, 2004 and 2007 Annual Survey periods.**

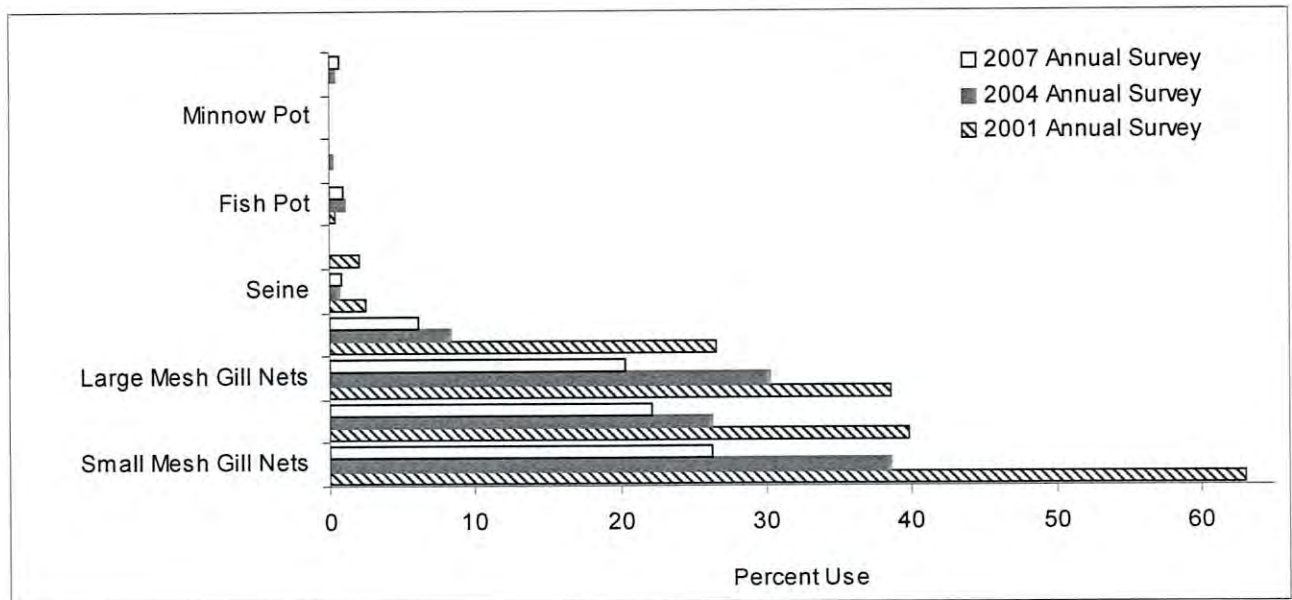
County	2001		2004		2007	
	Number	Percent	Number	Percent	Number	Percent
Brunswick	874	9.7	841	10.3	785	10.7
Carteret	689	7.7	611	7.5	719	9.8
New Hanover	667	7.4	544	6.6	482	6.6
Craven	572	6.4	516	6.3	494	6.7
Onslow	485	5.4	437	5.3	418	5.7
Pender	474	5.3	420	5.1	360	4.9
Columbus	451	5.0	512	6.2	469	6.4
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 152. Number and Percent of RCGL holders by county during the 2001, 2004, and 2007 Annual Survey 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 152. Number and Percent of RCGL holders by county during the 2001, 2004, and 2007 Annual Survey 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 83. 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.**

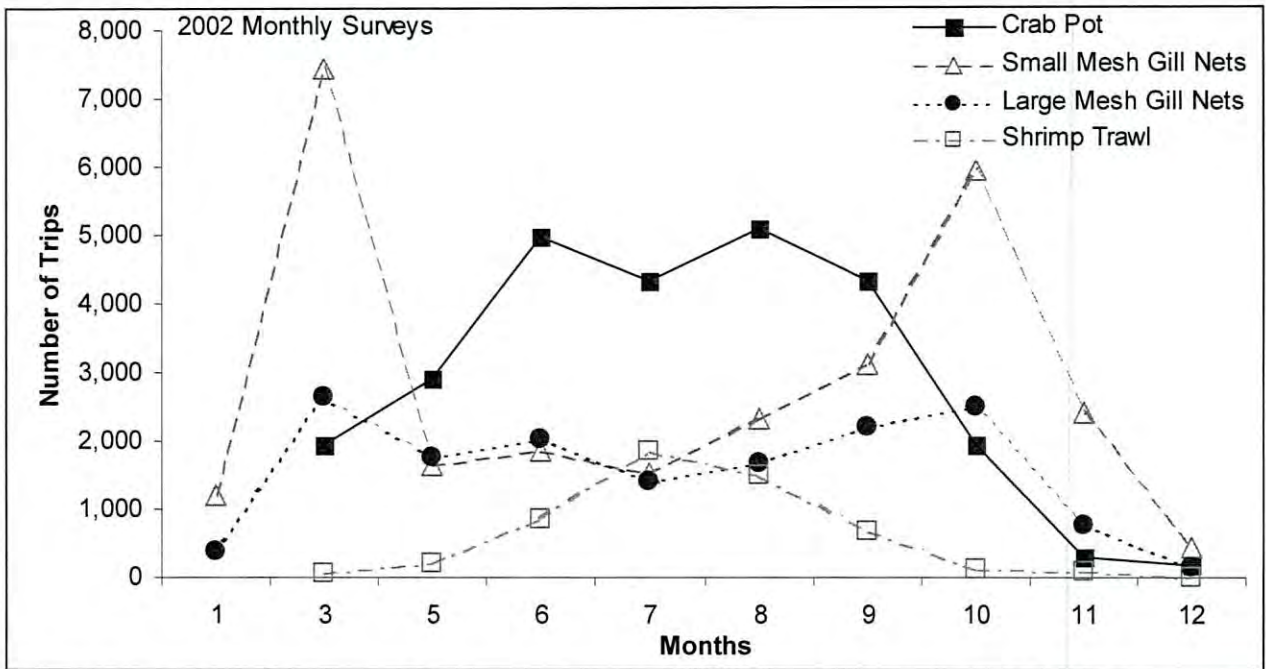


Figure 84. Number of estimated trips taken by major RCGL gear type during 2002 monthly surveying.

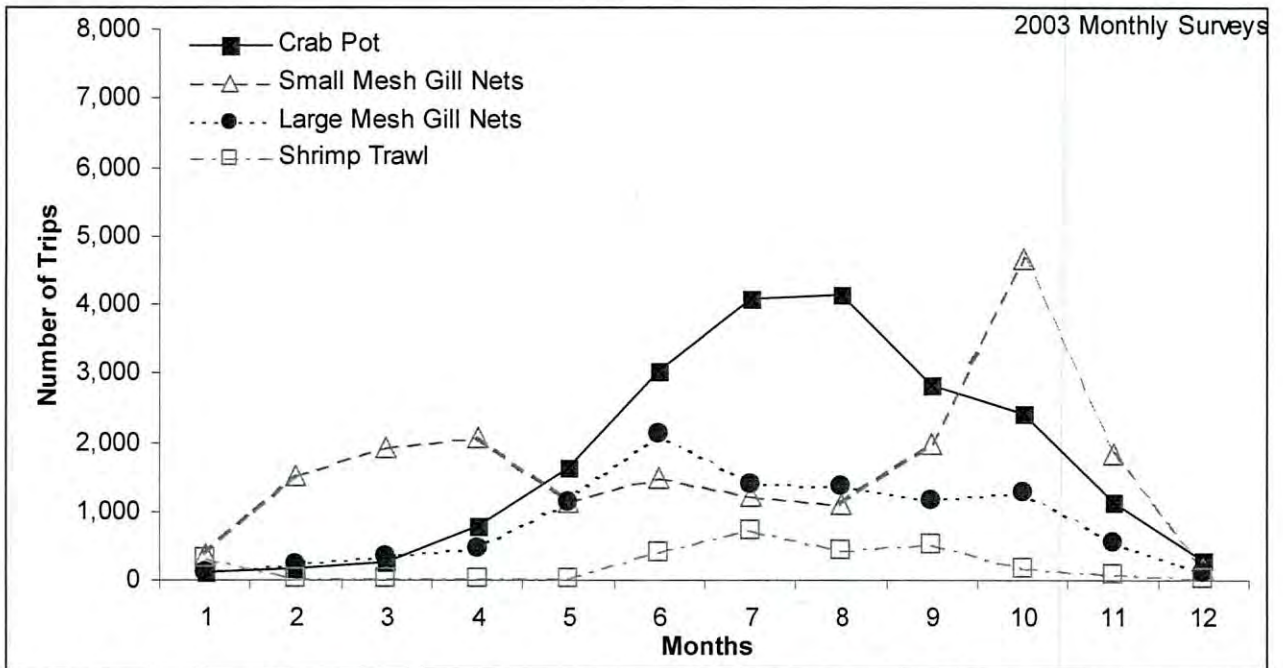


Figure 85. Number of estimated trips taken by major RCGL gear type during 2003 monthly surveying.

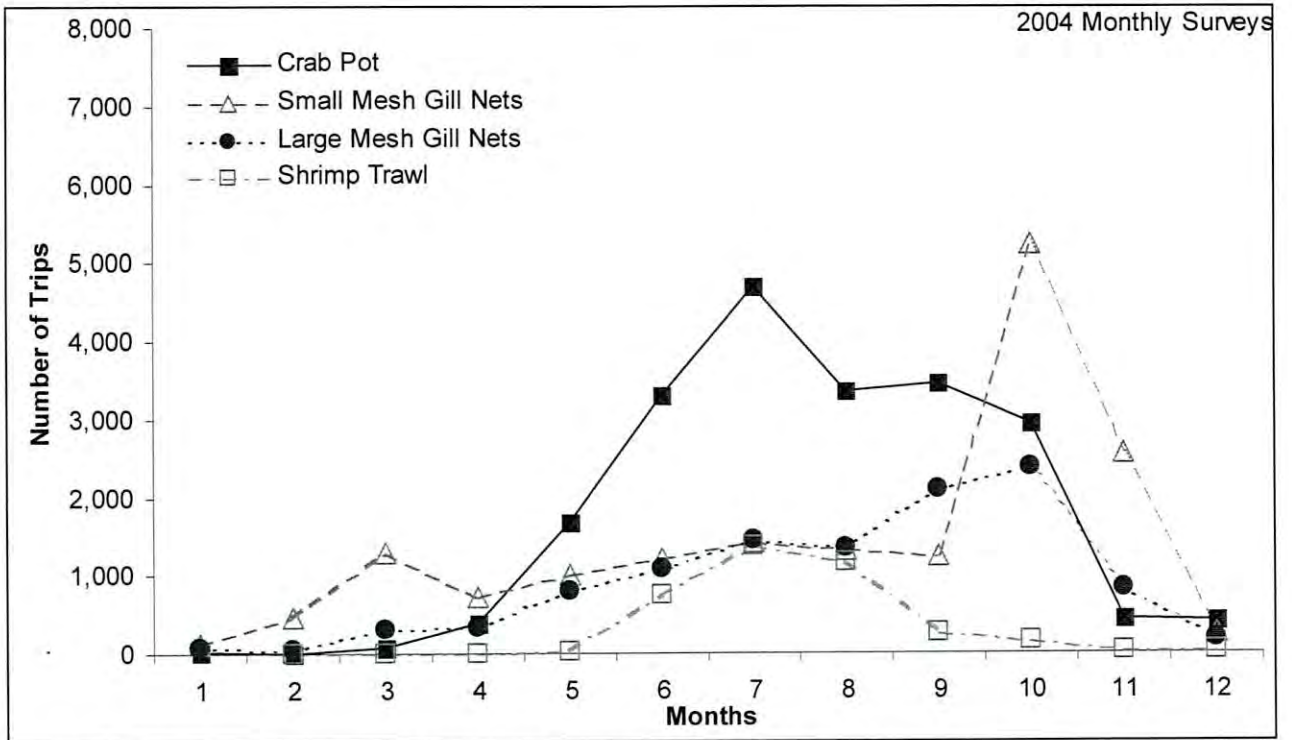


Figure 86. Number of estimated trips taken by major RCGL gear type during 2004 monthly surveying.

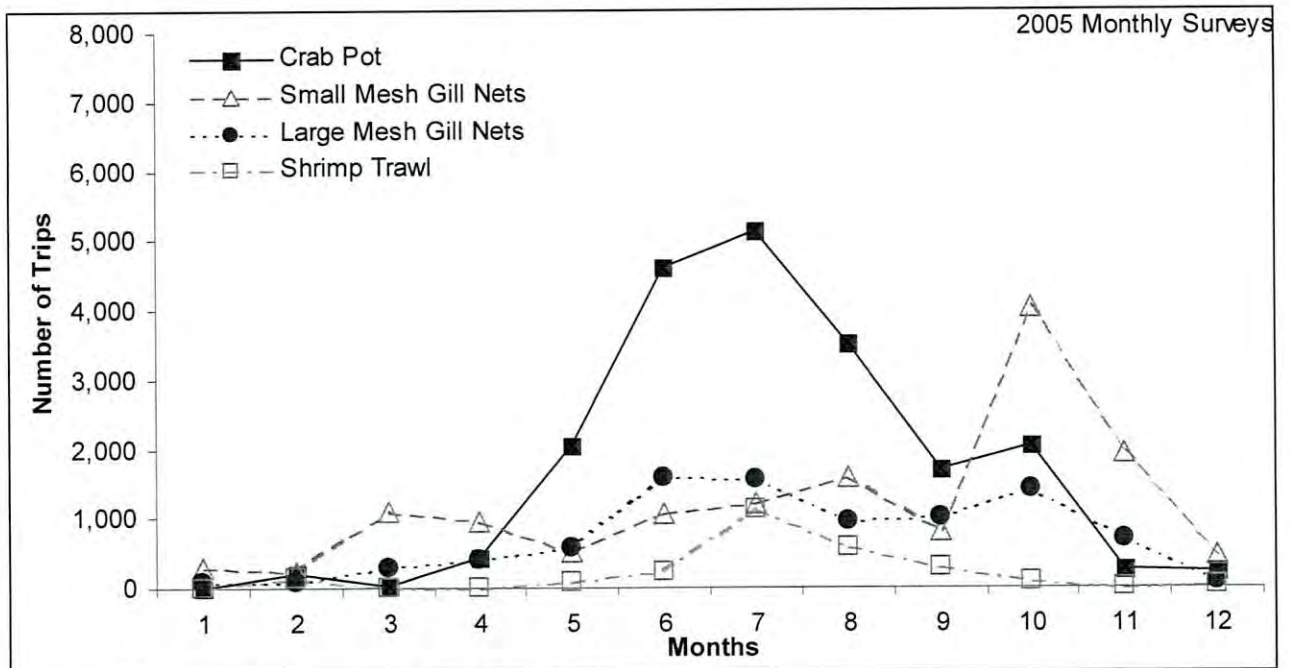


Figure 87. Number of estimated trips taken by major RCGL gear type during 2005 monthly surveying.

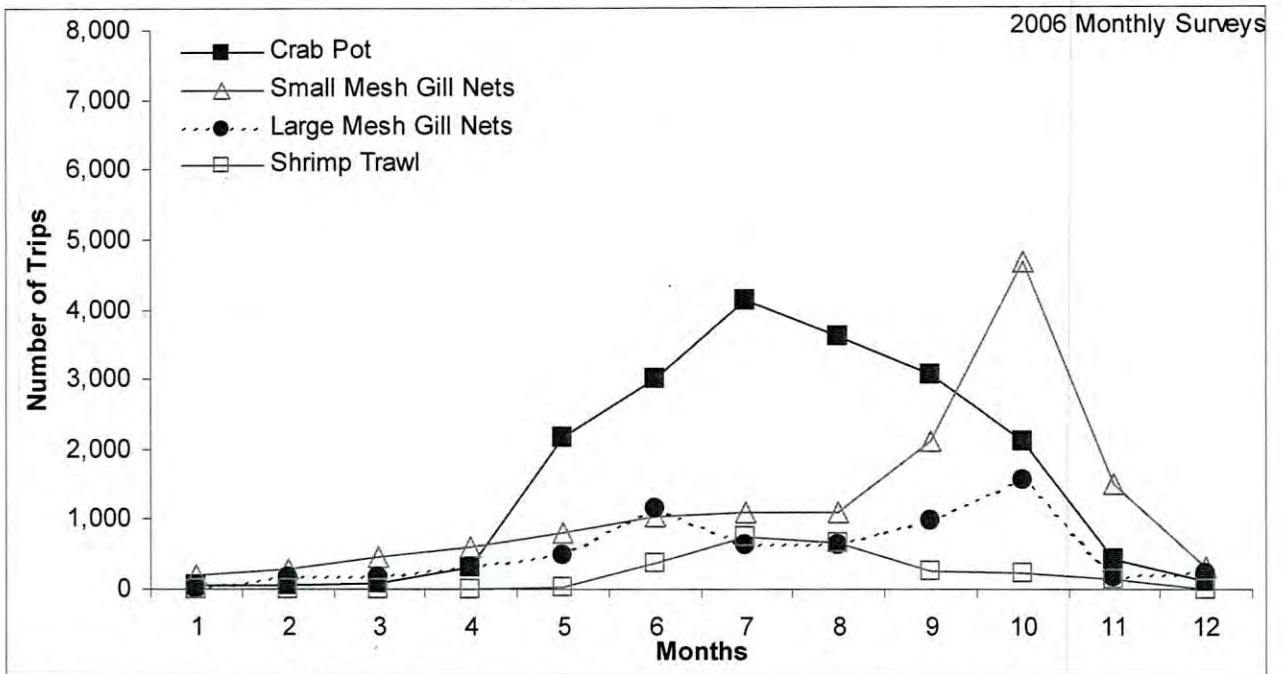


Figure 88. Number of estimated trips taken by major RCGL gear type during 2006 monthly surveying.

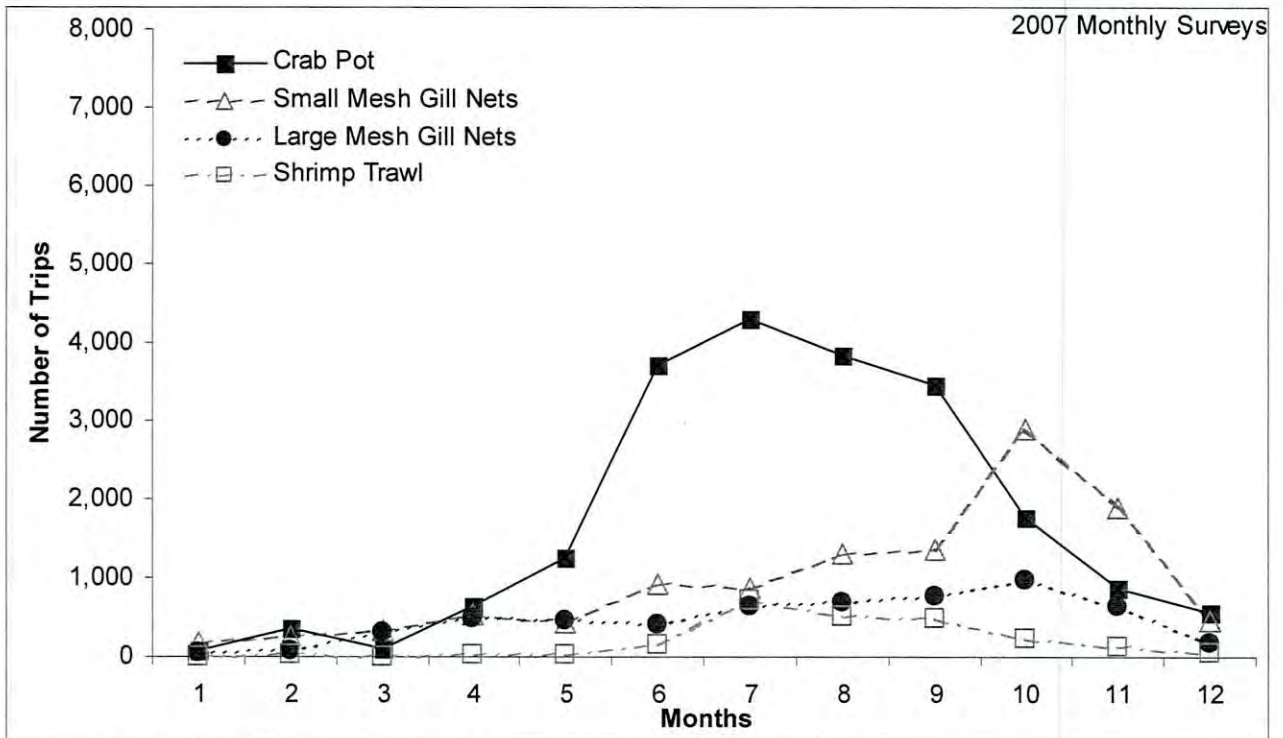


Figure 89. Number of estimated trips taken by major RCGL gear type during 2007 monthly surveying.

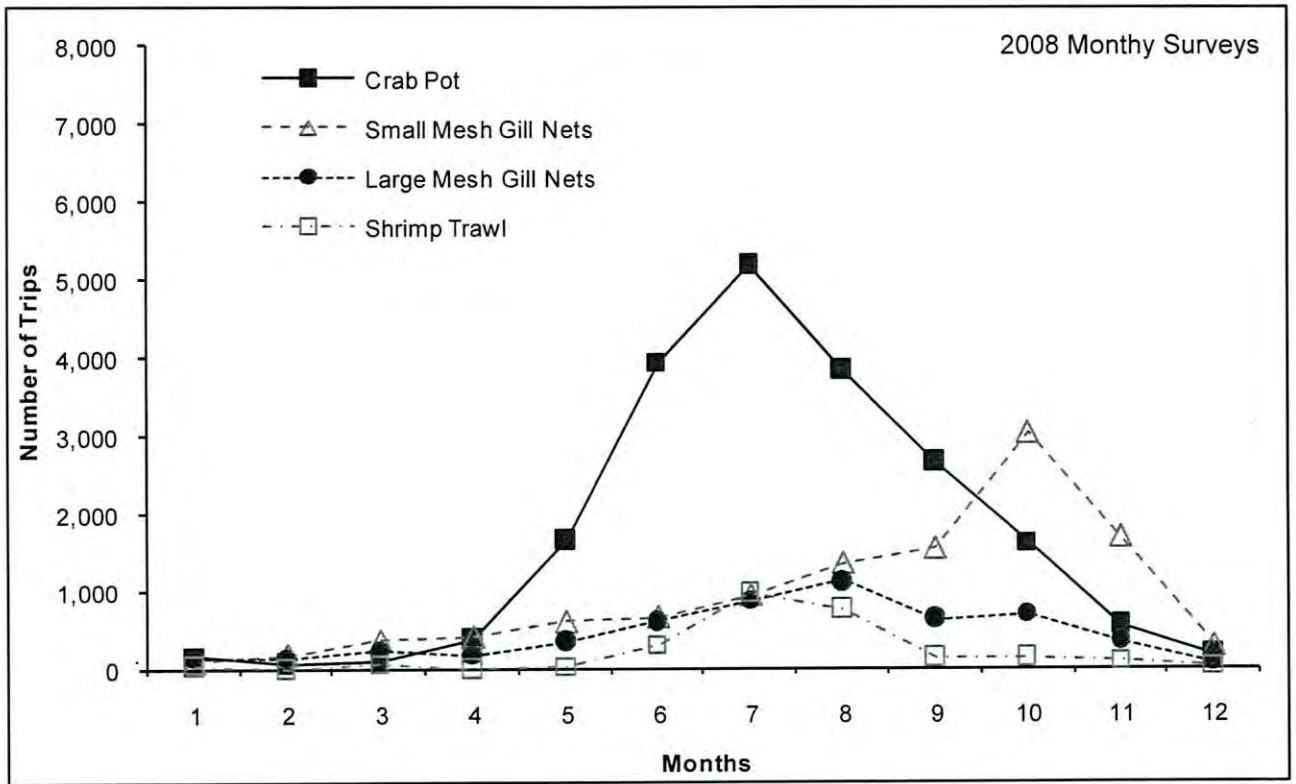


Figure 90. Number of estimated trips taken by major RCGL gear type during 2008 monthly surveying.



**Table 153. Landings and discards by gear and area for each species, 2002.**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Crab Pot	Central	Blue crab	5,997	74,110	26,749	25,444
		Weakfish (gray trout)	18	9	15	0
		Flounder	1,934	753	1,002	1,036
		Shellfish (misc.)	358	181	9	453
		Misc. species	85	0	0	102
	North	Blue crab	6,118	92,493	40,907	15,759
		Catfish	639	62	141	353
		White perch	235	0	0	33
		Black drum	51	0	0	34
		Flounder	2,216	329	731	445
		Misc. species	34	42	12	0
		Pamlico	Blue crab	8,990	91,581	34,461
	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
		White perch	3,628	22,828	12,033	25,078
	Pamlico	Misc. species	39	971	286	0
	South	Misc. species	226	103	30	770
	Large Mesh Gill Nets	Central	Blue crab	65	147	59
American shad			81	406	1,193	361
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 153. Landings and discards gear and area for each species, 2002 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Nets (continued)	Central (continued)	Flounder	3,167	9,842	19,782	3,262	
		Shellfish (misc.)	15	15	1	0	
		Sharks and rays	166	649	1,857	640	
		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	
	Sharks and rays		232	436	1,160	811	
	Misc. species		286	477	1,389	187	
	South	Blue crab	68	0	0	891	
		American shad	93	279	828	27	
		Atlantic menhaden	229	305	72	994	
		Bluefish	167	122	165	18	
		Sheepshead	333	219	563	103	
		Speckled trout	60	0	0	15	
		Spot	9	1,807	1,066	0	

**Table 153. Landings and discards gear and area for each species, 2002 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Large Mesh Gill Nets (continued)	South (continued)	Black drum	96	42	140	0
		Drum, Red	884	788	2,288	731
		Flounder	2,780	10,470	19,805	4,876
		Shellfish (misc.)	9	4,419	221	0
		Sharks and rays	99	0	0	99
		Misc. species	130	205	197	448
Small Mesh Gill Nets	Central	Blue crab	142	130	47	17
		Herring, River	83	414	207	0
		American shad	62	15	44	162
		Hickory shad	83	345	276	0
		Atlantic menhaden	540	12,082	5,897	8,164
		Bluefish	2,296	5,029	6,640	2,577
		Pigfish	823	3,522	2,003	1,389
		Sheepshead	90	41	99	0
		Speckled trout	1,282	1,084	1,833	240
		Weakfish (gray trout)	289	488	738	326
		Spot	3,244	98,945	58,267	3,072
		Croaker, Atlantic	2,436	9,423	6,445	1,303
		Black drum	70	116	320	17
		Drum, Red	220	65	203	127
		Mullet, striped	2,410	22,059	20,609	1,499
		Spanish mackerel	264	350	684	133
		Flounder	822	1,417	2,609	886
		Sharks and rays	104	107	305	122
		Misc. species	551	942	756	7,414
		North	Herring, River	3,738	25,413	12,712
	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 153. Landings and discards gear and area for each species, 2002 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Small Mesh Gill Nets (continued)	Pamlico	Blue crab	27	261	71	126
		Herring, River	2,451	17,860	9,750	1,539
		American shad	813	1,694	5,053	3,817
		Hickory shad	2,303	8,773	11,674	6,479
		Atlantic menhaden	1,279	17,417	8,558	17,557
		Catfish	97	97	138	276
		White perch	1,173	124	70	456
		Striped bass	767	181	510	378
		Bluefish	1,653	4,476	4,818	1,075
		Speckled trout	2,578	7,055	10,383	1,236
		Weakfish (gray trout)	102	146	255	36
		Spot	3,490	50,103	29,001	2,779
		Croaker, Atlantic	3,712	22,110	16,173	2,623
		Black drum	727	3,372	3,370	424
		Drum, Red	427	219	837	947
		Mullet, striped	3,248	13,865	11,968	3,032
		Spanish mackerel	149	253	338	27
		Flounder	776	1,164	2,152	879
		Sharks and rays	62	96	275	153
		Misc. species	927	2,086	2,736	1,545
	South	Blue crab	9	136	53	0
		Herring, River	38	385	128	0
		American shad	22	99	304	42
		Atlantic menhaden	658	9,830	4,679	9,949
		Catfish	27	187	551	27
		Bluefish	3,886	11,289	15,312	3,046
		Pigfish	277	1,202	510	33
		Sheepshead	107	53	148	44
		Speckled trout	3,093	5,084	8,448	755
		Weakfish (gray trout)	178	297	492	0
		Spot	8,338	416,427	246,010	3,810
		Croaker, Atlantic	3,163	15,210	11,381	1,275
		Black drum	211	289	403	0
Drum, Red	45	22	75	27		
Mullet, striped	2,883	19,575	17,490	1,198		
Spanish mackerel	630	1,905	2,965	191		
Flounder	1,262	2,033	4,567	1,960		
Sharks and rays	92	74	223	88		
Misc. species	847	3,108	2,043	2,863		
Seine	Central	Shrimp	18	888	36	0
		Spot	18	0	0	666
		Croaker, Atlantic	17	170	8	849
		Misc. species	150	7,394	470	15,467

**Table 153. Landings and discards gear and area for each species, 2002 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Seine (continued)	South	Shrimp	36	3,614	136	0
		Misc. species	18	452	133	181
Trotline (unspecified)	Pamlico	Blue crab	19	29	29	10
		Catfish	66	270	605	90
		Misc. species	43	14	42	29
	South	Blue crab	8	25	127	0
		Catfish	87	349	1,322	74
		Misc. species	18	0	0	89
Shrimp Trawl	Central	Shrimp	966	462,857	19,095	704
		Blue crab	524	2,390	927	12,824
		Pigfish	77	0	0	619
		Spot	77	0	0	541
		Croaker, Atlantic	77	0	0	387
		Flounder	364	126	246	5,297
	North	Shrimp	742	179,686	7,875	259
		Blue crab	584	3,620	1,404	22,563
		Weakfish (gray trout)	85	0	0	42
		Spot	112	0	0	529
		Croaker, Atlantic	157	0	0	3,104
		Flounder	403	222	433	2,296
	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	212
		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 154. Landings and discards gear and area for each species, 2003.**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Crab Pot	Central	Blue crab	5,566	86,149	38,505	20,812
		Speckled trout	193	0	0	29
		Flounder	1,526	410	870	524
		Shellfish (misc.)	2,217	830	86	1,824
		Sharks and rays	68	0	0	29
		Misc. species	90	9	4	138
	North	Blue crab	3,644	75,008	34,037	17,806
		Catfish	384	42	51	34
		Flounder	571	118	268	197
		Shellfish (misc.)	41	41	2	0
		Misc. species	300	0	0	183
	Pamlico	Blue crab	4,457	44,308	20,145	12,813
		Speckled trout	84	17	101	25
		Drum, Red	96	10	37	48
		Flounder	803	345	674	391
		Shellfish (misc.)	153	0	0	97
		Misc. species	105	0	0	53
	South	Blue crab	5,563	78,560	33,681	19,655
		Pigfish	171	48	29	105
		Croaker, Atlantic	26	0	0	9
		Flounder	1,428	276	467	568
		Shellfish (misc.)	2,221	1,808	363	2,287
		Misc. species	203	72	55	81
Unknown	Blue crab	198	3,926	810	1,550	
	Drum, Red	8	33	300	250	
	Shellfish (misc.)	116	39	2	0	
Eel Pot	North	Blue crab	255	0	0	25
		Catfish	124	0	0	8
		Misc. species	379	372	581	126
	Pamlico	Misc. species	122	17	9	9
Fish Pot	Central	Shrimp	102	1,024	31	0
	North	Catfish	50	17	34	25
		White perch	1,142	61,123	29,389	13,486
	South	Blue crab	123	3,584	1,678	0
Large Mesh Gill Nets		Blue crab	843	1,739	762	1,161
		American shad	43	386	1,315	17
		Bluefish	671	1,393	1,060	886
		Sheepshead	258	63	502	0
		Speckled trout	110	84	159	42
		Croaker, Atlantic	136	17	64	105
		Black drum	339	360	703	144
		Drum, Red	835	483	1,696	393

**Table 154. Landings and discards gear and area for each species, 2003 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Nets (continued)	Central (continued)	Mullet, striped	17	436	349	0	
		Flounder	2,760	8,582	17,659	2,962	
		Sharks and rays	106	0	0	88	
		Misc. species	79	18	41	17	
	North	Blue crab	312	1,273	581	877	
		American shad	70	476	1,447	0	
		Catfish	134	66	152	169	
		Striped bass	59	109	496	9	
		Bluefish	117	158	264	84	
		Sheepshead	29	10	19	0	
		Speckled trout	85	18	44	0	
		Croaker, Atlantic	26	17	12	0	
		Black drum	57	56	107	39	
		Drum, Red	159	59	276	64	
		Flounder	539	1,697	2,997	515	
		Shellfish (misc.)	41	41	2	0	
		Misc. species	192	243	659	761	
		Pamlico	Blue crab	1,397	5,225	2,364	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 154. Landings and discards gear and area for each species, 2003 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Nets (continued)	South (continued)	Spot	96	4,049	2,523	0	
		Black drum	296	90	175	0	
		Drum, Red	281	91	352	109	
		Mullet, striped	66	50	66	0	
		Flounder	2,152	7,572	15,057	3,395	
		Sharks and rays	26	0	0	28	
		Misc. species	18	73	175	0	
		Unknown	Blue crab	9	0	0	88
			Flounder	61	210	420	53
		Small Mesh Gill Nets	Central	Blue crab	573	6,859	2,277
Herring, River	8			208	121	0	
American shad	42			148	489	100	
Hickory shad	85			75	104	110	
Atlantic menhaden	87			3,075	1,517	0	
White perch	9			17	9	0	
Striped bass	8			17	117	0	
Bluefish	717			3,029	4,276	1,158	
Pigfish	68			0	0	60	
Sheepshead	37			86	56	0	
Speckled trout	393			1,040	1,945	1,964	
Weakfish (gray trout)	10			10	22	0	
Spot	1,549			45,585	28,497	893	
Croaker, Atlantic	666			2,438	1,654	880	
Black drum	267			137	191	235	
Drum, Red	195			36	123	17	
Mullet, striped	996			13,146	11,656	563	
Spanish mackerel	154			151	242	35	
Flounder	1,156			3,273	7,527	2,449	
Sharks and rays	29			0	0	116	
Misc. species	27			52	115	0	
North	Blue crab			241	1,921	854	662
	Herring, River			2,379	24,452	14,068	2,673
	American shad			368	469	1,382	542
	Hickory shad			1,732	4,568	7,085	13,430
	Catfish			133	455	898	615
	White perch			491	9,048	5,085	2,316
	Striped bass	565	1,152	5,449	1,705		
	Bluefish	221	277	559	230		
	Pigfish	17	124	82	0		
	Speckled trout	78	28	63	50		



**Table 154. Landings and discards gear and area for each species, 2003 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Small Mesh Gill Nets (continued)	North (continued)	Spot	286	4,830	2,745	97
		Croaker, Atlantic	259	883	498	83
		Black drum	41	0	0	33
		Drum, Red	93	62	290	58
		Mullet, striped	476	3,831	3,248	468
		Flounder	276	644	1,329	114
		Sharks and rays	92	29	81	310
	Misc. species	243	221	477	334	
	Pamlico	Blue crab	945	9,350	5,612	3,810
		Herring, River	1,297	22,716	15,210	1,473
		American shad	1,095	3,717	12,834	4,531
		Hickory shad	1,076	4,468	6,747	3,292
		Atlantic menhaden	178	1,820	898	5,492
		Catfish	252	60	239	131
		White perch	144	228	210	125
		Striped bass	391	404	1,836	327
		Bluefish	371	1,495	2,308	385
		Speckled trout	505	2,762	5,132	668
		Weakfish (gray trout)	17	50	67	0
		Spot	984	11,026	5,921	323
		Croaker, Atlantic	1,088	7,926	4,832	2,576
		Black drum	99	118	208	8
		Drum, Red	179	46	137	406
		Mullet, striped	1,147	4,968	4,295	2,251
		Spanish mackerel	43	122	158	0
	Flounder	1,255	2,856	5,227	1,578	
	Misc. species	249	292	551	125	
	South	Blue crab	1,033	7,602	4,030	1,928
		American shad	303	2,129	7,004	318
		Atlantic menhaden	89	1,684	580	790
		White perch	63	512	256	48
		Striped bass	10	10	52	0
		Bluefish	2,834	4,019	4,687	2,373
		Pigfish	154	205	133	82
Sheepshead		17	44	218	0	
Speckled trout		1,775	2,115	3,538	204	
Weakfish (gray trout)		40	80	319	0	
Spot		8,129	353,144	215,187	5,356	
Croaker, Atlantic		1,665	7,256	4,675	794	
Black drum		1,115	1,437	2,315	1,290	
Drum, Red	509	242	949	295		
Mullet, striped	1,502	6,282	5,120	232		

**Table 154. Landings and discards gear and area for each species, 2003 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Small Mesh Gill Nets (continued)	South (continued)	Spanish mackerel	975	1,163	1,772	195	
		Flounder	2,388	6,001	12,679	2,425	
		Sharks and rays	10	96	271	193	
		Misc. species	215	1,556	3,374	46	
	Unknown	Blue crab	192	2,499	174	958	
		Spot	183	188	87	0	
		Croaker, Atlantic	183	844	260	165	
		Mullet, striped	18	44	40	0	
		Spanish mackerel	18	9	14	0	
		Flounder	165	83	207	83	
Trotline (unspecified)	North	Catfish	83	116	522	17	
		Flounder	17	17	52	0	
	Pamlico	Blue crab	61	4,608	2,158	256	
	South	Catfish	137	421	2,430	0	
Shrimp Trawl	Central	Shrimp	216	119,604	4,100	1,111	
		Blue crab	106	439	189	2,486	
		Spot	68	0	0	520	
		Croaker, Atlantic	35	0	0	438	
		Flounder	89	17	41	645	
		North	Shrimp	295	137,752	5,172	207
			Blue crab	276	2,375	1,112	18,584
	Speckled trout		48	0	0	241	
	Spot		206	120	71	1,191	
	Croaker, Atlantic		144	112	78	10,185	
	Flounder		260	33	134	1,408	
	Pamlico	Shrimp	1,439	592,960	24,622	425	
		Blue crab	944	14,393	6,792	9,554	
		Speckled trout	205	0	0	51	
		Spot	238	0	0	2,077	
		Croaker, Atlantic	287	0	0	5,768	
		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 155. Landings and discards gear and area for each species, 2004.**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Crab Pot	Central	Blue crab	5,410	72,976	23,756	20,305	
		Catfish	37	0	0	19	
		Sheepshead	76	0	0	84	
		Speckled trout	142	38	79	38	
		Drum, Red	241	19	52	18	
		Flounder	1,958	515	1,035	696	
		Shellfish (misc.)	1,547	1,402	217	659	
		Misc. species	103	0	0	29	
	North	Blue crab	3,838	71,104	25,179	17,529	
		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	
		Misc. species	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	21,484
			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 155. Landings and discards gear and area for each species, 2004 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Nets (continued)	Central	Blue crab	565	731	173	960	
		Atlantic menhaden	82	544	272	139	
		Bluefish	294	167	224	36	
		Pigfish	18	18	14	0	
		Sheepshead	616	130	367	37	
		Speckled trout	189	19	94	19	
		Spot	47	267	158	30	
		Croaker, Atlantic	29	29	36	40	
		Black drum	18	27	72	0	
		Drum, Red	805	214	558	230	
		Flounder	2,937	7,654	16,656	2,374	
		Sharks and rays	65	9	25	138	
		Misc. species	274	100	91	579	
		North	Blue crab	193	147	51	410
			Herring, River	58	193	77	0
	American shad		19	0	0	95	
	Atlantic menhaden		27	0	0	9	
	Catfish		27	9	45	0	
	Striped bass		103	38	181	94	
	Bluefish		120	28	40	114	
	Sheepshead		47	9	19	0	
	Black drum		47	95	190	0	
	Drum, Red		83	27	90	175	
	Flounder		704	6,897	9,846	1,772	
	Sharks and rays		73	0	0	109	
	Misc. species		112	0	0	388	
	Pamlico		Blue crab	1,509	7,638	3,735	5,434
			American shad	91	447	1,544	48
		Hickory shad	81	290	410	241	
		Atlantic menhaden	64	461	92	408	
		Catfish	45	133	364	0	
		Striped bass	460	338	1,591	180	
		Bluefish	631	522	533	659	
Sheepshead		132	37	63	0		
Speckled trout		19	9	19	9		
Spot		189	477	347	113		
Croaker, Atlantic		255	157	105	170		
Black drum		215	37	79	104		
Drum, Red		968	149	650	1,207		
Mullet, striped	104	56	74	1,267			
Flounder	3,125	9,799	18,447	4,457			
Sharks and rays	109	0	0	220			
Misc. species	119	0	0	668			

**Table 155. Landings and discards gear and area for each species, 2004 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Nets (continued)	South	Blue crab	305	566	362	486	
		American shad	248	1,485	5,117	235	
		Atlantic menhaden	9	0	0	28	
		Bluefish	457	492	720	218	
		Pigfish	9	44	18	0	
		Sheepshead	55	19	50	0	
		Spot	56	887	658	0	
		Croaker, Atlantic	27	18	9	0	
		Black drum	178	98	286	98	
		Drum, Red	532	149	628	284	
		Mullet, striped	37	18	28	0	
		Flounder	2,252	8,248	15,601	3,027	
		Sharks and rays	57	0	0	19	
	Misc. species	18	0	0	9		
	Unknown	Blue crab	82	398	139	54	
		Striped bass	38	0	0	28	
		Bluefish	18	0	0	18	
		Spot	12	61	6	0	
		Croaker, Atlantic	18	18	9	18	
		Flounder	572	1,458	2,981	322	
Sharks and rays		54	0	0	136		
Misc. species		12	80	120	0		
Small Mesh Gill Nets		Central	Blue crab	376	1,354	534	908
			Hickory shad	9	18	9	9
	Atlantic menhaden		9	57	38	57	
	White perch		30	0	0	60	
	Bluefish		1,051	3,658	5,693	1,038	
	Pigfish		92	3,802	2,296	0	
	Speckled trout		754	613	1,364	489	
	Weakfish (gray trout)		65	111	148	0	
	Spot		1,835	59,971	42,994	1,697	
	Croaker, Atlantic		1,007	2,453	1,598	432	
	Black drum		680	276	674	326	
	Drum, Red		535	163	701	352	
	Mullet, striped		1,250	15,551	17,078	386	
	Spanish mackerel		283	185	645	399	
	Flounder		1,098	2,217	5,137	1,503	
	Sharks and rays		37	18	9	83	
	Misc. species		49	19	19	40	

**Table 155. Landings and discards gear and area for each species, 2004 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Small Mesh Gill Nets (continued)	North	Blue crab	106	607	212	750
		Herring, River	670	5,990	2,656	0
		Hickory shad	495	2,028	2,406	1,012
		Atlantic menhaden	9	63	30	63
		Catfish	155	205	269	47
		White perch	420	2,972	1,743	1,156
		Striped bass	320	255	1,125	402
		Bluefish	186	310	538	18
		Pigfish	9	9	6	0
		Speckled trout	134	81	141	0
		Weakfish (gray trout)	9	9	13	0
		Spot	305	3,052	1,470	216
		Croaker, Atlantic	321	1,287	803	27
		Black drum	54	54	120	0
		Drum, Red	31	213	176	19
	Mullet, striped	527	6,640	6,870	62	
	Spanish mackerel	71	9	9	0	
	Flounder	340	594	764	180	
	Misc. species	96	0	0	413	
	Pamlico	Blue crab	1,107	6,891	4,011	3,249
		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 155. Landings and discards gear and area for each species, 2004 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)		
Small Mesh Gill Nets (continued)	South	Blue crab	915	1,267	460	1,948		
		American shad	39	173	520	77		
		Hickory shad	180	1,423	4,745	1,194		
		Atlantic menhaden	272	1,412	714	1,720		
		Catfish	47	171	237	0		
		White perch	27	992	449	37		
		Bluefish	2,302	3,626	4,388	1,240		
		Pigfish	142	523	304	293		
		Sheepshead	36	9	36	0		
		Speckled trout	2,074	1,995	3,322	407		
		Weakfish (gray trout)	81	138	210	0		
		Spot	7,715	325,531	192,258	7,692		
		Croaker, Atlantic	2,482	8,751	5,003	1,329		
		Black drum	620	476	1,407	433		
		Drum, Red	168	58	239	189		
		Mullet, striped	1,371	6,383	5,204	692		
		Spanish mackerel	519	677	1,353	19		
		Flounder	2,109	3,779	7,358	3,577		
		Sharks and rays	95	40	113	114		
		Misc. species	225	252	371	1,165		
		Unknown	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	907	0
				Misc. species	18	2,678	134	4,464
	South			White perch	10	0	0	40
		Spot	10	221	150	0		
		Misc. species	10	10	10	0		
Trotline (unspecified)	Central	Catfish	30	120	501	0		
	Pamlico	Blue crab	46	915	315	981		
	South	Shrimp	100	13,373	501	0		
		Catfish	58	684	3,257	58		

**Table 155. Landings and discards gear and area for each species, 2004 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Shrimp Trawl	Central	Shrimp	300	181,372	6,966	229
		Blue crab	91	0	0	1,538
		Sheepshead	27	0	0	9
		Flounder	37	0	0	218
		Shellfish (misc.)	10	0	0	30
	North	Shrimp	911	227,185	9,374	290
		Blue crab	575	1,310	488	4,642
		Catfish	45	91	276	91
		Striped bass	107	0	0	54
		Pigfish	9	0	0	1,390
		Spot	99	0	0	517
		Croaker, Atlantic	349	4,464	2,815	9,771
		Flounder	403	714	1,500	1,200
		Sharks and rays	9	0	0	28
		Pamlico	Shrimp	2,082	526,669	19,963
	Blue crab		1,705	26,791	10,809	30,005
	Atlantic menhaden		54	0	0	2,678
	White perch		54	0	0	1,786
	Pigfish		45	71	36	89
	Spot		428	72	48	9,907
	Croaker, Atlantic		392	163	20	11,115
	Flounder		437	18	18	771
	Sharks and rays		27	0	0	272
	South		Shrimp	326	131,740	5,810
		Blue crab	194	2,227	826	3,152
		Pigfish	20	120	50	40
		Weakfish (gray trout)	20	0	0	501
		Spot	85	861	667	2,472
		Croaker, Atlantic	40	60	30	552
		Flounder	109	170	365	1,653
Unknown	Shrimp	36	7,004	167	1,401	
	Blue crab	18	104	36	142	
	Flounder	9	0	0	38	
Electric Shocking Device	South	Catfish	18	46	369	293
All				2,053,877	640,636	277,675



**Table 156. Landings and discards gear and area for each species, 2005.**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Crab Pot	Central	Blue crab	5,272	70,408	21,716	28,117
		Pigfish	49	325	171	365
		Speckled trout	72	101	167	0
		Croaker, Atlantic	49	243	166	365
		Drum, Red	39	0	0	8
		Flounder	1,183	493	1,114	449
		Shellfish (misc.)	1,352	843	97	1,160
		Misc. species	123	1,075	348	1,655
	North	Blue crab	3,386	68,487	22,270	19,461
		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
	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 156. Landings and discards gear and area for each species, 2005 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Nets (continued)	Central	Blue crab	566	687	232	1,009	
		Herring, River	8	0	0	489	
		American shad	242	235	750	453	
		Atlantic menhaden	97	0	0	391	
		Bluefish	621	439	505	432	
		Pigfish	40	8	8	0	
		Sheepshead	119	23	39	8	
		Speckled trout	57	106	176	0	
		Croaker, Atlantic	40	8	8	0	
		Drum, Red	792	295	1,054	312	
		Flounder	1,719	3,628	8,064	1,031	
		Shellfish (misc.)	55	0	0	55	
		Sharks and rays	48	229	643	245	
		Misc. species	80	157	134	0	
		North	Blue crab	54	199	64	290
			American shad	55	0	0	30
			Catfish	78	32	84	26
			Striped bass	30	29	116	8
	Bluefish		161	91	127	333	
	Spot		8	56	56	0	
	Drum, Red		43	36	43	96	
	Flounder		371	936	1,779	469	
	Misc. species		78	0	0	50	
	Pamlico		Blue crab	1,024	5,069	1,687	4,785
			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 156. Landings and discards gear and area for each species, 2005 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Nets (continued)	South	Blue crab	161	200	74	304	
		American shad	242	1,523	5,903	508	
		Atlantic menhaden	49	8	5	16	
		Bluefish	145	140	186	0	
		Sheepshead	6	6	31	0	
		Speckled trout	31	13	21	0	
		Spot	63	86	48	0	
		Croaker, Atlantic	123	54	34	15	
		Black drum	32	41	80	0	
		Drum, Red	361	246	1,121	196	
		Flounder	1,354	3,939	7,998	1,678	
		Shellfish (misc.)	16	24	1	0	
		Sharks and rays	48	0	0	56	
		Misc. species	40	0	0	24	
		Unknown	Blue crab	81	81	27	49
			Striped bass	43	14	43	0
			Bluefish	65	57	81	0
Drum, Red	124		67	277	47		
Flounder	348		1,164	2,118	375		
Small Mesh Gill Nets	Central	Blue crab	326	720	223	1,484	
		Herring, River	47	40	16	0	
		Hickory shad	119	191	53	331	
		Bluefish	852	1,580	1,962	422	
		Pigfish	73	3,467	538	8	
		Sheepshead	58	153	83	0	
		Speckled trout	665	927	1,505	218	
		Weakfish (gray trout)	74	164	263	33	
		Spot	1,547	48,730	25,249	493	
		Croaker, Atlantic	501	1,289	664	307	
		Black drum	240	299	396	166	
		Drum, Red	284	150	508	287	
		Mullet, striped	942	15,897	16,953	113	
		Spanish mackerel	251	309	626	48	
		Flounder	784	1,366	2,642	982	
		Sharks and rays	90	159	447	246	
		Misc. species	18	10	0	16	
		North	Blue crab	239	1,070	330	2,004
			Herring, River	959	4,432	2,167	0
			American shad	26	67	40	575
Hickory shad	636		483	597	4,568		

**Table 156. Landings and discards gear and area for each species, 2005 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Small Mesh Gill Nets (continued)	North (continued)	Atlantic menhaden	48	645	636	162	
		Catfish	44	135	161	64	
		White perch	186	498	390	62	
		Striped bass	262	273	937	464	
		Bluefish	216	655	948	460	
		Speckled trout	183	126	140	47	
		Spot	483	4,642	2,711	575	
		Croaker, Atlantic	378	631	424	203	
		Black drum	65	81	45	41	
		Drum, Red	71	39	147	89	
		Mullet, striped	456	5,386	5,659	119	
		Flounder	255	132	255	198	
		Sharks and rays	55	0	0	618	
		Misc. species	124	260	358	512	
	Pamlico	Blue crab	1,129	4,649	1,561	3,456	
		Herring, River	979	14,289	6,366	2,608	
		American shad	126	252	853	27	
		Hickory shad	416	1,621	2,406	2,746	
		Atlantic menhaden	164	2,875	1,758	2,038	
		Catfish	127	57	150	99	
		White perch	480	2,845	1,285	1,331	
		Striped bass	266	79	275	170	
		Bluefish	696	824	1,019	1,485	
		Speckled trout	825	1,439	2,231	287	
		Weakfish (gray trout)	14	42	45	38	
		Spot	1,575	21,313	12,800	471	
		Croaker, Atlantic	1,368	8,656	5,013	510	
		Black drum	187	301	241	462	
		Drum, Red	690	316	1,239	1,083	
		Mullet, striped	1,391	8,014	8,643	1,244	
		Spanish mackerel	123	58	152	0	
		Flounder	880	2,530	3,270	776	
		Sharks and rays	62	0	0	83	
		Misc. species	142	86	23	218	
		South	Blue crab	944	4,088	1,205	2,956
			Herring, River	91	484	310	0
Hickory shad	65		234	467	0		
Atlantic menhaden	291		406	254	1,331		
Catfish	13		19	109	6		
White perch	16		8	4	0		
Striped bass	150		46	133	0		
Bluefish	2,368		5,161	6,235	1,598		
Pigfish	75		361	156	81		

**Table 156. Landings and discards gear and area for each species, 2005 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Small Mesh Gill Nets (continued)	South (continued)	Sheepshead	86	31	178	0
		Speckled trout	2,117	3,107	4,583	539
		Weakfish (gray trout)	88	161	339	0
		Spot	5,487	281,529	147,544	9,273
		Croaker, Atlantic	1,626	4,435	2,971	994
		Black drum	860	645	732	591
		Drum, Red	526	167	854	319
		Mullet, striped	1,507	5,970	4,506	1,817
		Spanish mackerel	901	1,065	1,791	375
		Flounder	2,044	3,097	6,020	3,312
		Sharks and rays	32	425	1,194	278
		Misc. species	357	372	309	563
		Unknown	Blue crab	58	99	32
	Bluefish		148	333	498	219
	Speckled trout		115	282	361	79
	Spot		173	5,810	2,965	143
	Croaker, Atlantic		59	128	90	0
	Mullet, striped		38	412	393	46
	Spanish mackerel		16	237	497	158
	Seine	Central	Flounder	74	45	169
Bluefish			24	162	208	0
Spot			24	243	137	0
Spanish mackerel			24	41	85	8
Pamlico		Misc. species	24	65	0	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 156. Landings and discards gear and area for each species, 2005 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Shrimp Trawl (continued)	North	Shrimp	315	50,925	1,952	0
		Blue crab	195	4,205	1,227	15,003
		Spot	16	0	0	79
		Croaker, Atlantic	87	96	65	8,039
		Flounder	87	16	41	1,415
	Pamlico	Shrimp	1,111	257,040	10,764	50
		Blue crab	891	11,341	4,195	14,231
		Atlantic menhaden	8	0	0	381
		Spot	46	0	0	520
		Croaker, Atlantic	169	0	0	2,252
		Flounder	54	0	0	748
		Sharks and rays	114	0	0	15
		South	Shrimp	546	219,736	9,585
	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 157. Landings and discards gear and area for each species, 2006.**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Crab Pot	Central	Blue crab	3,554	45,958	16,335	18,136	
		Catfish	81	0	0	14	
		Drum, Red	287	15	86	8	
		Flounder	824	153	320	486	
		Shellfish (misc.)	1,014	572	72	750	
		Misc. species	29	0	0	37	
	North	Blue crab	4,583	89,351	27,819	28,436	
		Catfish	208	65	166	54	
		Flounder	344	81	131	89	
		Shellfish (misc.)	210	147	7	124	
		Misc. species	41	0	0	49	
	Pamlico	Blue crab	5,603	64,720	19,769	26,123	
		Catfish	190	0	0	54	
		Sheepshead	0	0	0	0	
		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 157. Landings and discards gear and area for each species, 2006 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Nets	Central	Blue crab	307	318	78	288	
		American shad	60	15	35	15	
		Striped bass	38	6	224	0	
		Bluefish	162	274	330	105	
		Sheepshead	36	8	28	7	
		Speckled trout	53	20	46	0	
		Black drum	40	32	47	0	
		Drum, Red	533	244	1,097	146	
		Mullet, striped	16	8	24	0	
		Flounder	1,159	2,366	4,960	784	
		Shellfish (misc.)	7	0	0	52	
		Sharks and rays	22	0	0	117	
		North	Blue crab	385	192	71	819
			American shad	238	202	167	321
	Catfish		35	12	54	45	
	Striped bass		554	112	564	486	
	Bluefish		442	44	67	277	
	Sheepshead		43	22	87	30	
	Speckled trout		27	7	41	0	
	Weakfish (gray trout)		32	19	65	32	
	Spot		70	0	0	54	
	Croaker, Atlantic		74	184	110	184	
	Black drum		177	114	191	71	
	Drum, Red		250	77	332	139	
	Mullet, striped		145	0	0	199	
	Flounder		864	1,632	3,389	630	
	Pamlico	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 157. Landings and discards gear and area for each species, 2006 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Nets (continued)	Pamlico (continued)	Sharks and rays	27	0	0	68	
		Misc. species	67	58	93	256	
	South	Blue crab	164	204	64	396	
		American shad	135	630	1,760	0	
		Striped bass	25	58	239	16	
		Bluefish	144	103	154	76	
		Sheepshead	134	30	118	0	
		Spot	41	588	377	0	
		Croaker, Atlantic	15	30	30	60	
		Drum, Red	393	210	982	222	
		Flounder	1,114	4,445	9,782	1,600	
		Misc. species	30	249	308	256	
		Unknown	Blue crab	37	51	21	115
			American shad	13	78	220	19
			Bluefish	96	30	37	0
	Spot		26	640	640	0	
	Croaker, Atlantic		14	20	14	7	
	Black drum		24	8	14	16	
	Drum, Red		30	14	108	30	
	Small Mesh Gill Nets	Central	Flounder	211	558	943	218
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 157. Landings and discards gear and area for each species, 2006 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Small Mesh Gill Nets (continued)	North	Blue crab	568	3,335	755	1,784
		Herring, River	421	2,292	1,260	58
		American shad	13	6	15	0
		Hickory shad	308	1,599	1,746	710
		Atlantic menhaden	66	79	16	811
		Catfish	70	324	1,454	124
		White perch	451	1,737	806	530
		Striped bass	194	107	486	295
		Bluefish	291	680	924	777
		Speckled trout	317	391	786	22
		Spot	469	7,058	3,596	265
		Croaker, Atlantic	278	801	490	558
		Black drum	308	276	239	247
		Drum, Red	272	114	423	692
		Mullet, striped	640	7,591	7,916	687
		Spanish mackerel	90	30	88	0
		Flounder	283	211	578	207
		Misc. species	115	165	495	1,947
		Pamlico	Blue crab	792	2,739	771
	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
	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		
South	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 157. Landings and discards gear and area for each species, 2006 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Small Mesh Gill Nets (continued)	South (continued)	White perch	15	110	81	0	
		Striped bass	14	0	0	7	
		Bluefish	2,059	3,705	5,217	2,008	
		Pigfish	42	806	418	0	
		Sheepshead	16	8	8	0	
		Speckled trout	2,270	2,624	4,088	425	
		Weakfish (gray trout)	30	30	38	0	
		Spot	5,940	256,196	137,142	3,640	
		Croaker, Atlantic	1,866	3,882	2,374	675	
		Black drum	798	615	1,185	675	
		Drum, Red	247	88	374	275	
		Mullet, striped	1,351	6,363	4,980	537	
		Spanish mackerel	865	786	1,262	113	
		Flounder	2,027	2,985	8,456	2,208	
		Sharks and rays	66	38	106	344	
		Misc. species	377	485	387	425	
		Unknown	Blue crab	111	324	103	32
			Herring, River	14	65	35	0
			Hickory shad	14	29	31	0
			Catfish	7	22	37	0
	White perch		27	70	28	13	
	Striped bass		27	85	342	79	
	Bluefish		245	663	1,192	157	
	Speckled trout		306	355	485	36	
	Spot		469	17,323	8,481	269	
	Croaker, Atlantic		313	694	444	153	
	Black drum		133	36	71	114	
	Drum, Red		23	100	283	168	
	Seine	Central	Mullet, striped	251	2,177	3,372	444
			Spanish mackerel	180	93	165	0
		North	Flounder	107	72	102	92
			Shellfish (misc.)	24	8	0	8
Pamlico		Misc. species	7	0	0	7	
		Shrimp	14	2,170	81	0	
South		Herring, River	6	155	84	0	
		Mullet, striped	15	45	44	0	
		Shrimp	7	516	13	0	
		Bluefish	16	40	51	40	
		Speckled trout	16	16	16	0	
			Spot	16	198	79	0

**Table 157. Landings and discards gear and area for each species, 2006 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Trotline (unspecified)	Central	Blue crab	27	206	66	124	
	North	White perch	82	1,031	482	165	
	Pamlico	Catfish	27	227	1,943	185	
		Misc. species	13	0	0	130	
	South	Catfish	32	91	1,470	26	
	Unknown	Blue crab	45	1,087	346	0	
	Shrimp Trawl	Central	Shrimp	449	221,906	9,280	11,042
Blue crab			246	628	200	2,071	
Pigfish			47	47	25	237	
Spot			115	0	0	1,836	
Croaker, Atlantic			256	95	61	2,861	
Spanish mackerel			30	0	0	680	
Flounder			226	24	51	951	
Misc. species			136	0	0	1,844	
North			Shrimp	50	3,215	118	0
			Blue crab	37	7	2	266
		Croaker, Atlantic	22	0	0	98	
		Flounder	8	0	0	91	
Pamlico		Shrimp	1,359	511,908	19,536	1,741	
		Blue crab	936	9,504	3,268	8,209	
		Speckled trout	37	0	0	74	
		Spot	178	253	137	14,494	
		Croaker, Atlantic	173	0	0	30,265	
		Flounder	221	51	110	4,781	
		Sharks and rays	59	0	0	44	
		Misc. species	37	0	0	737	
		South	Shrimp	471	208,764	20,041	245
			Blue crab	229	679	221	1,329
Atlantic menhaden			7	344	216	344	
Weakfish (gray trout)			27	14	34	0	
Spot			167	1,434	789	1,891	
Croaker, Atlantic			130	0	0	1,382	
Spanish mackerel			24	0	0	32	
Flounder			151	41	121	767	
Sharks and rays			29	0	0	7	
Misc. species			60	1,382	454	1,382	
Unknown		Shrimp	22	7,614	286	0	
		Spot	16	791	593	119	
Electric Shocking Device		South	Catfish	7	44	236	29
All				1,725,531	488,371	291,304	

**Table 158. Landings and discards 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	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	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 158. Landings and discards 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	
		Black Crappie	13	0	0	33	
		Misc. species	42	0	0	14	
		South	Pinfish	31	619	62	1,858
	Unknown	White perch	27	732	346	1,665	
		Misc. species	13	200	25	0	
	Large Mesh Gill Nets	Central	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	
North		Sharks and rays	76	7	35	210	
		Misc. species	34	27	20	7	
		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	
Pamlico		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	
		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			

**Table 158. Landings and discards 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)	Pigfish	55	7	7	0	
		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	
	Spanish mackerel		70	56	102	0	
	Flounder		571	2,607	6,083	1,236	
	Unknown		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	
		Sharks and rays	7	70	198	70	
		Misc. species	7	0	0	7	
Small Mesh Gill Nets	Central	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	

**Table 158. Landings and discards 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)	Spot	1,195	18,565	10,073	643	
		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		



**Table 158. Landings and discards 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)	Pamlico (continued)	Mullet, striped	1,263	8,118	7,428	6,232	
		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
		Catfish		21	14	14	176
North		White perch	21	14	7	0	
		Speckled trout	21	7	7	0	

**Table 158. Landings and discards gear and area for each species, 2007 (continued).**

Gear	Area	Species	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Seine (continued)	North (continued)	Croaker, Atlantic	21	7	7	0	
		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	
		Central	Shrimp	270	97,075	3,677	0
	Shrimp Trawl	Central	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	
Pamlico		Flounder	35	141	316	316	
		Misc. species	21	0	0	105	
		Hard clam	20	0	67	0	
		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 159. Landings and discards gear and area for each species, 2008.**

Gear	Area	Species ID	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Crab Pot	Central	Blue crab	3,869	55,384	20,163	18,587
		Pinfish	14	0	0	69
		Sheepshead	72	0	0	179
		Speckled trout	92	21	50	14
		Drum, Red	70	28	107	42
		Flounder	1,050	119	228	595
		Shellfish (misc.)	1,233	1,773	120	2,443
		Misc. species	14	7	9	0
	North	Hard clam	21	138	35	0
		Blue crab	6,238	112,516	42,378	32,465
		Catfish	342	138	892	144
		White perch	110	0	0	110
		Striped bass	21	0	0	7
		Sheepshead	14	14	36	0
		Speckled trout	110	41	37	27
		Weakfish (gray trout)	14	0	0	48
		Drum, Red	55	0	0	14
		Flounder	734	132	295	436
		Shellfish (misc.)	162	190	19	83
		Misc. species	14	0	0	55
	Pamlico	Blue crab	5,033	54,855	18,046	14,591
		Catfish	188	0	0	14
		Oyster toad	21	0	0	14
		Pinfish	91	203	80	138
		Sheepshead	7	7	18	0
		Speckled trout	274	69	55	83
		Spot	64	47	16	35
		Croaker, Atlantic	106	0	0	7
		Drum, Red	78	0	0	63
		Flounder	1,820	173	342	846
		Shellfish (misc.)	73	0	0	36
		Misc. species	503	0	0	145
		South	Blue crab	4,233	55,947	18,319
Catfish	86		7	48	7	
Oyster toad	209		0	0	63	
Gag grouper	36		0	0	14	
Sheepshead	15		0	0	36	
Drum, Red	14		0	0	14	

**Table 159. Landings and discards gear and area for each species, 2008 (continued).**

Gear	Area	Species ID	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)		
Crab Pot (continued)	South (continued)	Mullet, striped	58	14	11	0		
		Flounder	1,537	618	1,312	755		
		Shellfish (misc.)	1,623	841	114	1,799		
	Unknown	Blue crab	521	8,530	3,214	1,648		
		Oyster toad	21	0	0	14		
		Pinfish	21	0	0	41		
		Drum, Red	7	0	0	7		
		Flounder	28	0	0	28		
		Snapping turtle	21	0	0	42		
		Shellfish (misc.)	221	97	24	83		
Eel Pot	North	Misc. species	28	21	7	0		
	Pamlico	Misc. species	7	174	208	0		
Fish Pot	Central	Pinfish	7	106	35	0		
		Blue crab	27	3,381	1,014	676		
	Unknown	Catfish	299	328	1,475	984		
		White perch	898	35,207	13,073	23,919		
		Yellow perch	75	102	41	137		
		Misc. species	73	0	0	330		
		White perch	250	2,618	1,444	338		
		Yellow perch	41	0	0	239		
		Large Mesh Gill Nets	Central	Blue crab	441	663	247	467
				American shad	58	58	117	0
Bluefish	373			453	602	495		
Sheepshead	254			140	282	7		
Speckled trout	134			42	76	14		
Weakfish (gray trout)	58			29	39	0		
Croaker, Atlantic	21			14	18	14		
Black drum	194			205	560	21		
Drum, Red	708			337	1,698	438		
Flounder	1,200			2,608	5,990	1,118		
North	Shellfish (misc.)	28	7	7	0			
	Sharks and rays	77	27	77	121			
	Misc. species	21	14	42	0			
	Blue crab	424	2,743	653	2,592			
	American shad	262	0	0	303			
	Catfish	27	0	0	68			

**Table 159. Landings and discards gear and area for each species, 2008 (continued).**

Gear	Area	Species ID	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Net (continued)	North (continued)	Striped bass	406	68	706	172	
		Bluefish	473	329	845	222	
		Sheepshead	82	0	0	34	
		Speckled trout	133	87	123	15	
		Spot	59	44	22	15	
		Croaker, Atlantic	14	27	27	0	
		Black drum	280	127	209	257	
		Drum, Red	534	137	449	220	
		Flounder	1,058	2,754	6,031	1,141	
		Sharks and rays	7	0	0	50	
	Misc. species	27	0	0	203		
	Pamlico	Blue crab	471	866	387	965	
		Herring, River	7	0	0	7	
		American shad	161	203	435	281	
		Atlantic menhaden	71	36	16	2,402	
		Catfish	28	14	42	0	
		Striped bass	278	124	1,088	43	
		Bluefish	376	437	432	346	
		Pinfish	32	0	0	129	
		Sheepshead	121	223	382	64	
		Speckled trout	242	121	253	7	
		Croaker, Atlantic	49	130	76	0	
		Black drum	251	308	843	29	
		Drum, Red	426	238	1,131	245	
		Mullet, striped	32	19	97	0	
		Spanish mackerel	27	7	14	0	
		Flounder	1,586	4,238	7,998	2,394	
		Sharks and rays	49	0	0	286	
		Misc. species	28	0	0	35	
		South	Blue crab	117	676	239	463
			American shad	145	977	2,605	455
			Bluefish	145	247	190	151
			Sheepshead	21	14	32	0
			Speckled trout	7	21	57	0
Spot			48	1,773	726	0	
Drum, Red	62		28	134	21		
Flounder	467		1,529	3,112	769		
Sharks and rays	21		103	289	103		

**Table 159. Landings and discards gear and area for each species, 2008 (continued).**

Gear	Area	Species ID	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Large Mesh Gill Net (continued)	Unknown	Blue crab	131	772	372	731	
		American shad	43	0	0	14	
		Atlantic menhaden	15	0	0	29	
		Striped bass	43	0	0	21	
		Bluefish	174	82	73	71	
		Sheepshead	28	14	21	0	
		Speckled trout	34	21	39	0	
		Croaker, Atlantic	14	21	21	0	
		Black drum	123	103	274	7	
		Drum, Red	132	63	275	21	
		Flounder	354	836	1,652	384	
		Sharks and rays	15	0	0	15	
		Small Mesh Gill Nets	Central	Blue crab	510	453	189
Hickory shad	14			0	0	97	
Atlantic menhaden	28			0	0	165	
White perch	35			0	0	35	
Bluefish	813			1,927	2,536	1,485	
Pigfish	42			42	18	56	
Porgy	14			0	0	137	
Sheepshead	87			109	285	0	
Speckled trout	717			2,302	3,394	507	
Spot	940			28,117	14,363	1,302	
Croaker, Atlantic	677			3,388	2,234	538	
Black drum	659			406	1,163	635	
Drum, Red	623			287	3,439	1,828	
Mullet, striped	1,234			21,487	21,568	496	
Spanish mackerel	295			685	1,044	0	
Flounder	992			1,002	1,943	1,197	
Sharks and rays	42			35	32	63	
Misc. species	101			298	389	0	
North	Blue crab			331	2,340	837	1,680
	Herring, River			338	52	0	493
	American shad			20	102	171	0
	Hickory shad			106	369	756	436
	Atlantic menhaden			64	314	206	137
	Catfish	253	657	874	871		
	White perch	522	11,417	6,262	134		
	Striped bass	395	76	872	786		

**Table 159. Landings and discards gear and area for each species, 2008 (continued).**

Gear	Area	Species ID	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)	
Small Mesh Gill Net (continued)	North (continued)	Black Crappie	20	27	55	20	
		Bluefish	471	3,632	5,102	1,391	
		Pinfish	28	313	451	0	
		Speckled trout	413	737	1,308	159	
		Spot	575	3,411	1,981	117	
		Croaker, Atlantic	544	1,911	1,279	130	
		Black drum	280	203	479	497	
		Drum, Red	413	266	536	959	
		Mullet, striped	1,041	12,782	14,019	4,692	
		Spanish mackerel	231	363	606	107	
		Flounder	682	756	1,325	989	
		Sharks and rays	21	0	0	233	
		Misc. species	99	77	101	71	
		Pamlico	Blue crab	376	2,843	960	1,211
			Herring, River	42	0	0	90
	American shad		64	322	897	15	
	Hickory shad		369	884	1,868	28	
	Atlantic menhaden		14	0	0	694	
	Catfish		27	34	229	0	
	White perch		139	750	333	43	
	Striped bass		324	148	885	336	
	Bluefish		724	1,949	2,033	753	
	Pigfish		27	14	10	0	
	Pinfish		7	0	0	138	
	Sheepshead		28	63	112	14	
	Speckled trout		1,160	2,450	3,677	215	
	Weakfish (gray trout)		41	42	59	7	
	Spot		1,033	9,219	4,448	920	
	Croaker, Atlantic		1,074	7,249	6,700	712	
	Black drum		852	1,315	2,958	296	
	Drum, Red		411	138	452	1,097	
	Mullet, striped		1,027	7,024	6,629	2,937	
	Spanish mackerel		340	843	1,108	175	
	Flounder	674	1,746	3,032	1,392		
	Sharks and rays	35	0	0	160		
Misc. species	112	21	27	392			
South	Blue crab	679	2,875	893	3,140		
	Spiny dog	27	0	0	151		

**Table 159. Landings and discards gear and area for each species, 2008 (continued).**

Gear	Area	Species ID	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Small Mesh Gill Net (continued)	South (continued)	Herring, River	22	0	0	146
		Hickory shad	21	411	843	411
		Atlantic menhaden	89	158	62	206
		White perch	50	285	318	88
		Striped bass	35	15	73	13
		Yellow perch	13	6	3	0
		Bluefish	2,266	6,139	7,130	3,966
		Pigfish	14	41	17	0
		Porgy	28	51	0	137
		Pinfish	231	458	149	517
		Sheepshead	28	21	161	0
		Speckled trout	1,459	2,752	4,649	184
		Weakfish (gray trout)	7	56	83	0
		Spot	4,023	144,154	77,478	2,330
		Croaker, Atlantic	1,363	4,517	2,651	760
		Black drum	631	669	1,763	327
		Drum, Red	376	131	676	408
		Mullet, striped	1,230	7,978	7,158	977
		Spanish mackerel	1,556	3,114	5,188	432
		Flounder	988	1,594	3,300	1,470
	Sharks and rays	69	199	623	233	
	Misc. species	281	506	643	48	
	Unknown	Blue crab	152	357	126	423
		Striped bass	21	124	110	14
		Bluefish	415	474	611	180
		Speckled trout	381	406	729	92
		Spot	652	12,147	5,519	83
		Croaker, Atlantic	395	774	452	158
		Black drum	78	135	421	0
		Drum, Red	21	0	0	69
		Mullet, striped	345	2,160	2,303	106
		Spanish mackerel	402	312	558	7
Flounder		332	237	577	291	
Misc. species		7	0	0	436	
Seine	Pamlico	Shrimp	0	0	0	0
Trotline (unspecified)	Central	Spiny dog	7	0	0	7
		Sheepshead	7	21	69	0
		Flounder	7	14	34	7



**Table 159. Landings and discards gear and area for each species, 2008 (continued).**

Gear	Area	Species ID	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Trotline (unspecified, continued)	North	Catfish	47	101	678	0
		White perch	47	4,017	1,917	0
	Pamlico	Blue crab	7	14	5	14
		Misc. species	14	21	7	7
Shrimp Trawl	South	Catfish	84	369	4,882	125
	Central	Shrimp	126	58,407	2,175	936
		Blue crab	49	44	15	324
		Spot	21	0	0	593
		Croaker, Atlantic	42	0	0	279
		Drum, Red	6	0	0	32
		Flounder	42	0	0	84
		North	Shrimp	317	71,693	2,852
	Pamlico	Blue crab	172	228	66	7,881
		Spot	27	0	0	14
		Croaker, Atlantic	69	0	0	309
		Flounder	62	0	0	145
		Shrimp	1,436	953,017	43,734	1,853
		Blue crab	715	5,476	1,844	19,074
		Spot	48	0	0	7,253
	South	Croaker, Atlantic	69	0	0	7,308
		Flounder	221	0	0	4,852
		Misc. species	7	16	21	0
		Shrimp	284	73,686	4,928	1,364
		Blue crab	194	730	268	1,816
		Pinfish	21	0	0	976
		Sheepshead	14	7	14	0
		Spot	131	2,553	839	104
Croaker, Atlantic		76	48	22	265	
Flounder		174	57	143	321	
Unknown	Shellfish (misc.)	7	0	0	42	
	Sharks and rays	7	0	0	21	
	Shrimp	89	17,961	669	0	
	Blue crab	41	0	0	206	
	American shad	41	82	10	343	
	Bluefish	0	0	0	0	
	Pigfish	0	0	0	0	
	Pinfish	41	0	0	1,374	
	Speckled trout	0	0	0	0	

**Table 159. Landings and discards gear and area for each species, 2008 (continued).**

Gear	Area	Species ID	Number of Trips	Landings (number)	Landings (pounds)	Discards (number)
Shrimp Trawl (continued)	Unknown (continued)	Spot	41	0	0	48
		Croaker, Atlantic	0	0	0	0
		Flounder	41	0	0	34
Electric Shocking Device	Unknown	Catfish	0	0	0	0
			0	0	0	0
All			93,699	1,878,216	482,082	256,392

**Table 160. Harvest per trip (numbers (N) & pounds (LB)) for RCGL, 2002 through 2008.**

Gear	Species	Harvest per Trip													
		2002		2003		2004		2005		2006		2007		2008	
		N	LB	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	16.6	5.8
	Catfish	0.8	1.9	0.2	0.3	0.3	0.4	0	0	0.9	2.1	0.4	2.2	0.7	3.9
	White perch	0	0	0	0	0	0	0	0	0	0	0.2	0.1	0	0
	Bluefish	0	0	0	0	0	0	0.4	1.2	0	0	0	0	0	0
	Speckled trout	0.2	0.3	0.2	1.2	0.3	0.6	2.1	1.7	2.2	3.9	10.4	20.7	0.9	0.8
	Spot	0	0	0	0	0	0	0	0	19.3	10.5	0	0	0.7	0.2
	Croaker, Atlantic	0	0	0	0	0	0	5.0	3.4	0.7	0.4	0.3	0.3	0	0
	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	0.5	1.8
	Mullet, striped	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.2
	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	0.6	1.3
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	6.4	2.0
	Herring, River	0	0	4.0	2.0	3.3	1.3	0	0	0	0	0	0	0	0
	American shad	2.2	7.1	7.9	27.4	5.8	21.2	5.4	17.8	4.3	9.9	8.2	22.3	5.1	13.3
	Hickory shad	1.8	3.0	0	0	4.9	6.3	3.3	6.0	0	0	6.7	3.3	0	0
	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	0.5	1.5
	White perch	1.0	0.5	0	0	0	0	4.0	1.9	1.0	0.5	3.3	1.0	0	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	1.0	6.3
	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	2.2	2.7
	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	0.8	1.5
	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	23.0	9.7
	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	1.8	1.4
	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	1.4	3.5
	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	0.7	3.1
	Mullet, striped	0	0	12.9	10.5	1.3	1.7	0	0	0.5	1.5	0.3	0.4	0.6	3.0
	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	2.8	5.7
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	7.8	2.6
	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	0.7	0
	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	5.2	13.5
	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	5.2	10.6
	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	3.9	10.2
	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	15.5	8.1
	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	1.3	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	5.1	6.1
	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	2.6	4.0
	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	30.5	15.9
	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	5.4	3.7
	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	1.8	4.4
	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	1.1	5.1
	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	13.3	14.7
	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	2.5	5.0

**Table 161. 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 162. 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 163. 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 164. 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 165. 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 166. 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 167. 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 168. 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 169. 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 170. 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 171. 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 172. 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 173. 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 174. 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 175. 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 176. 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 177. 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 178. 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 179. 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 180. 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 181. 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 182. 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 183. 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	1,870	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 184. 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 185. 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 186. 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 187. 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 188. 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 189. 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 190. 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 191. 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 192. 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 193. 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 194. 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 195. 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	2,330	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 196. 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)	<p>A multiple hook or multiple bait trotline cannot exceed 100 feet.</p>
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	<p>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.</p>



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](mailto:Chris.Wilson@ncmail.net).

Thank you again for participating.

**\*\*Please note NCDMF e-mail addresses changed in 2008 to the following format:  
[Chris.Wilson@ncdenr.gov](mailto:Chris.Wilson@ncdenr.gov).**

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.

<b>General License Information</b>	
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.

<b>Summary of Fishing Activity</b>	
<b>Gill Nets (small mesh, less than 5 1/2 inch stretched mesh)</b>	
Please record the approximate total number of trips taken each month:	
January _____ February _____ March _____ April _____ July _____ August <b>5</b> September <b>1</b> October _____	<b>Note:</b> 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.
Please check all waterbodies that you fished in 2001 using RCGL gear:	
<b>Note:</b> Use the North Carolina Waterbodies list on the back of this sheet to aid in determination of which "major" waterbody to check.	<input type="checkbox"/> Currituck Sound <input type="checkbox"/> North River <input type="checkbox"/> Topsail Sound <input type="checkbox"/> Lockwood Folly River <input type="checkbox"/> Pamlico River (Carteret County) <input type="checkbox"/> White Oak River <input type="checkbox"/> Masonboro Sound <input checked="" type="checkbox"/> Pamlico River <input type="checkbox"/> List others <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"/> Albemarle Sound <input type="checkbox"/> Croatan Sound <input type="checkbox"/> Newport River <input type="checkbox"/> Roanoke River
Check all species caught using RCGL gear, including those species discarded (thrown back):	
<input type="checkbox"/> American shad <input checked="" type="checkbox"/> croaker <input type="checkbox"/> menhaden <input type="checkbox"/> shark <input type="checkbox"/> spotted seatrout <input type="checkbox"/> List others <input checked="" type="checkbox"/> black drum <input type="checkbox"/> flounder <input type="checkbox"/> red drum <input type="checkbox"/> sheephead <input type="checkbox"/> striped bass <input type="checkbox"/> bluefish <input type="checkbox"/> hickory shad <input type="checkbox"/> river herring <input type="checkbox"/> spanish mackerel <input checked="" type="checkbox"/> weakfish <input type="checkbox"/> catfish <input type="checkbox"/> jumping mullet <input type="checkbox"/> sea bass <input checked="" type="checkbox"/> spot <input type="checkbox"/> whiting (kingfish)	

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<br>(south of Cape Hatteras)           | <input type="checkbox"/> Bay River       | <input type="checkbox"/> Currituck Sound      | <input type="checkbox"/> North River<br>(Carteret County) | <input type="checkbox"/> Topsail Sound   |
| <input type="checkbox"/> Atlantic Ocean<br>(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"/> Roanoke 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):*

- |  |   |  |   |  |
|--|---|--|---|--|
| <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 (grey 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<br>(south of Cape Hatteras)           | <input type="checkbox"/> Bay River       | <input type="checkbox"/> Currituck Sound      | <input type="checkbox"/> North River<br>(Carteret County) | <input type="checkbox"/> Topsail Sound   |
| <input type="checkbox"/> Atlantic Ocean<br>(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"/> Roanoke 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 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 (grey trout) |
| <input type="checkbox"/> catfish       | <input type="checkbox"/> jumping mullet | <input type="checkbox"/> sea bass      | <input type="checkbox"/> spot             | <input type="checkbox"/> sea mullet (whiting)  |

List others \_\_\_\_\_

**Appendix 11. 2001 Annual survey questionnaire (continued).**

**Summary of Fishing Activity (continued)**

Use of the flounder gigs or non-mechanical shellfish harvesting do not require a Recreational Commercial Gear License.

**Flounder Gigs**     Did not use this gear in 2001

*Please record the approximate total number of flounder gigging trips taken each month during 2001:*

January     February     March     April     May     June  
 July     August     September     October     November     December

*Please check all waterbodies that you fished in 2001 using flounder gigs:*

- |   |  |   |  |  |
|---|--|---|--|--|
| <input type="checkbox"/> Atlantic Ocean (south of Cape Hatteras)              | <input type="checkbox"/> Bay River       | <input type="checkbox"/> Currituck Sound      | <input type="checkbox"/> North River (Carteret County) | <input type="checkbox"/> Topsail Sound   |
| <input type="checkbox"/> Atlantic Ocean (north of Cape Hatteras)              | <input type="checkbox"/> Bogue Sound     | <input type="checkbox"/> Lockwood Folly River | <input type="checkbox"/> Pamlico River                 | <input type="checkbox"/> White Oak River |
| <input type="checkbox"/> Albemarle Sound                                      | <input type="checkbox"/> Cape Fear River | <input type="checkbox"/> Masonboro Sound      | <input type="checkbox"/> Pamlico Sound                 | List any others _____                    |
| <input type="checkbox"/> Intracoastal Waterway (White Oak River to New River) | <input type="checkbox"/> Chowan River    | <input type="checkbox"/> Neuse River          | <input type="checkbox"/> Pungo River                   | _____                                    |
| <input type="checkbox"/> Intracoastal Waterway (Brunswick County)             | <input type="checkbox"/> Core Sound      | <input type="checkbox"/> New River            | <input type="checkbox"/> Shallotte River               | _____                                    |
|   | <input type="checkbox"/> Croatan Sound   | <input type="checkbox"/> Newport River        | <input type="checkbox"/> Stump Sound                   | _____                                    |

*Check all species caught using flounder gigs, including those species discarded (thrown back):*

- flounder     black drum     bluefish     crab     red drum     shark     speckled trout  
 sheepshead     sea mullet (whiting)    List others \_\_\_\_\_

**Shellfish (check all gears used)**     Did not use any of these gears in 2001

- By Hand     Hand Rakes     Dip Nets     Scallop Scoop  
 Hand Tongs     Bull Rakes    Other (specify) \_\_\_\_\_

*Please record the approximate total number of shellfish harvesting trips taken each month during 2001:*

January     February     March     April     May     June  
 July     August     September     October     November     December

*Please check all waterbodies that you fished in 2001 using the gear checked above:*

- |   |  |   |  |  |
|---|--|---|--|--|
| <input type="checkbox"/> Atlantic Ocean (south of Cape Hatteras)              | <input type="checkbox"/> Bay River       | <input type="checkbox"/> Lockwood Folly River | <input type="checkbox"/> North River (Carteret County) | <input type="checkbox"/> Topsail Sound   |
| <input type="checkbox"/> Atlantic Ocean (north of Cape Hatteras)              | <input type="checkbox"/> Bogue Sound     | <input type="checkbox"/> Masonboro Sound      | <input type="checkbox"/> Pamlico River                 | <input type="checkbox"/> White Oak River |
| <input type="checkbox"/> Intracoastal Waterway (White Oak River to New River) | <input type="checkbox"/> Cape Fear River | <input type="checkbox"/> Neuse River          | <input type="checkbox"/> Pamlico Sound                 | List others _____                        |
| <input type="checkbox"/> Intracoastal Waterway (Brunswick County)             | <input type="checkbox"/> Core Sound      | <input type="checkbox"/> New River            | <input type="checkbox"/> Pungo River                   | _____                                    |
|   | <input type="checkbox"/> Croatan Sound   | <input type="checkbox"/> Newport River        | <input type="checkbox"/> Shallotte River               | _____                                    |
|   |  |   | <input type="checkbox"/> Stump Sound                   | _____                                    |

*Check all species caught using gear checked above, including those species discarded (thrown back):*

- hard clams     oysters     scallops     mussels     conchs     whelks  
 List others \_\_\_\_\_

**Appendix 11. 2001 Annual survey questionnaire (continued).**

**Background Information**

*The following questions are asked only to help us understand who is using the RCGL license. Your answers to these questions will remain confidential and will only be reported in summary form along with the answers of all the others who fill out this survey.*

How old were you on December 31, 2001? \_\_\_\_\_

Were you born in North Carolina?  yes  no (if no, please answer following question)

How many years have you lived in North Carolina? \_\_\_\_\_

Are you?  male  female

What do you consider to be your ethnic background?

- Hispanic/Latino (all races)  Caucasian/White  African-American/Black  
 Asian-Pacific Islander  Native American

What was the highest grade you completed in school?

- less than high school diploma  some college/technical school  
 high school diploma  college diploma or advanced degree

What is your current marital status?

- married  divorced  widowed  separated  never married

How many people live in your household? (include yourself and others such as students away at school, someone in the hospital, or currently away on business or vacation, etc., but not someone whose main place of residence is somewhere else). \_\_\_\_\_

What is the total income of all people who live in the same place as you?

- less than \$5,000  \$15,001 - \$30,000  \$50,001 - \$75,000  more than \$100,000  
 \$5,001 - \$15,000  \$30,001 - \$50,001  \$75,001 - \$100,000

Where did you purchase your most recent RCGL?  NC Division of Marine Fisheries office  other

Did you have children or grandchildren under the age of 16 who fished on your RCGL in 2001? If yes how many?

YES  NO \_\_\_\_\_

How many individuals, living at your residence, have a RCGL? \_\_\_\_\_

If you took at least one fishing trip in 2001 where you spent at least one night away from your regular residence, answer the next questions for a typical overnight trip. If you took at least one day trip (no overnight away from home), answer the questions below for a typical one day trip. If you took both overnight and day trips then please complete both columns (overnight and one day).

	Type of Trip	
	Overnight	One day
How many nights was the trip?		
How many miles did you travel?		
How many people who went on the trip fished? .....		
How many people who went on the trip did not fish? .....		
How much did you pay for lodging per night? .....		
How much did you pay for food? .....		
How much did you pay for ice? .....		
How much did you pay for bait? .....		
How much did you pay for equipment rental? .....		
How much did you pay for fuel and oil? .....		



Appendix 12. 2004 Annual survey questionnaire.



North Carolina Department of Environment and Natural Resources

Division of Marine Fisheries

Michael F. Easley, Governor  
William G. Ross Jr., Secretary

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](mailto:Chris.Wilson@ncmail.net).

Thank you again for participating.

One  
North Carolina  
*Naturally*

**\*\*Please note NCDMF e-mail addresses changed in 2008 to the following format: [Chris.Wilson@ncdenr.gov](mailto:Chris.Wilson@ncdenr.gov).**

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 you 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. 2007 Annual survey questionnaire.



North Carolina Department of Environment and Natural Resources

Dr. Louis B. Daniel III,

January 17, 2008

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, 2006 and December 31, 2007. 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 19, 2008 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](mailto:Chris.Wilson@ncmail.net).

Thank you again for participating.

Sincerely,

Dr. Louis B. Daniel III, Director

One  
North Carolina  
*Naturally*

**\*\*Please note NCDMF e-mail addresses changed in 2008 to the following format: [Chris.Wilson@ncdenr.gov](mailto:Chris.Wilson@ncdenr.gov)**

**North Carolina Division of Marine Fisheries  
2007 Annual Survey of Recreational Commercial Gear License (RCGL) Holders**

**If Address is incorrect, please enter address** →

First name	Middle name	Last	Suffix
Address (Mailing)			
City	State	Zip code	County

**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, 2007? \_\_\_\_\_
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 13. 2007 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 2007, 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 13. 2007 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 14. 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](mailto:Chris.Wilson@ncmail.net)  
Sincerely,

Preston P. Pate, Jr.  
Director

**\*\*Please note NCDMF e-mail addresses changed in 2008 to the following format: [Chris.Wilson@ncdenr.gov](mailto:Chris.Wilson@ncdenr.gov)**

**Appendix 14. 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)**     **Did NOT use this gear in August 2003**

Trip Information		Catch Information (for all trips)			
Total number of trips made per month.	<b>2</b>	Species	Number kept	Pounds Kept	Number thrown back
Average number of yards fished per trip	<b>100</b>	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			
		croaker	<b>6</b>	<b>4</b>	<b>0</b>
On the trips where multiple RCGL holders fished, how many times did the amount of gill net used exceed 100 yards?	<b>0</b>	flounder			
		hard blue crab			
Waterbody most often fished: <u>  <b>Neuse River</b>  </u>  (REFER TO WATERBODY LIST ON THE INSTRUCTION SHEET)		jumping mullet	<b>40</b>	<b>30</b>	<b>10</b>
		red drum			
		Spanish mackerel	<b>5</b>	<b>7</b>	<b>1</b>
		speckled trout			
		spot	<b>20</b>	<b>12</b>	<b>7</b>
		striped bass			
		white perch			
		List all others:			

more on back

Appendix 14 . 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
- .Scuppernong R.
- .Swan Bay
- .Yeopim River

**Bay River**

- .Bonner Bay
- .Fishermen Bay
- .Rockhole Bay
- .Trent Creek
- .Vandemere Cr.

**Bogue Sound**

- .Bogue Inlet
- .Broad Creek
- .Deer Creek
- .Gales Creek
- .Hoop Hole
- .Money Isle
- .Pellitier Creek
- .Spooners Creek
- .Tar Landing Bay
- .Turning Basin

**Cape Fear River**

- .Baldhead Creek
- .Buzzards Bay
- .Cedar Creek
- .First Bay
- .Northeast Cape River
- .Second Bay

**Chowan River**

- .Meherrin River

**Core Sound**

- .Back Bay
- .Back Sound
- .Barry Bay
- .Cedar Island Bay
- .Jarrett Bay
- .Middle Marshes
- .Nelson Bay
- .Oyster Creek
- .Styron Bay
- .Thorofare Bay

**Croatan Sound**

- .Manns Harbor

**Currituck Sound**

- .Above Narrows
- .Below Narrows
- .Coinjock Bay
- .Knotts Island Bay

**Lockwood Folly**

- .Spring Branch

**Masonboro Sound**

- .Banks Channel
- .Carolina Beach Basin
- .Carolina Beach Inlet
- .Johns Creek
- .Mason Inlet
- .Masonboro Channel
- .Masonboro Inlet
- .Rich Inlet

**Neuse River**

- .Adams Creek
- .Beard Creek
- .Broad Creek
- .Clubfoot Creek
- .Dawson Creek
- .Goose Creek
- .Hancock Creek
- .N. of Core Cr. Br.
- .Slocum Creek
- .South River
- .Swan Creek
- .Trent Creek
- .Turnagain Bay
- .Upper Broad Cr.

**New River**

- .Chadwick Bay
- .Courthouse Bay
- .Farnell Bay
- .Morgan Bay
- .Stones Bay

**Newport River**

- .Calico Creek
- .Core Creek
- .Haystacks
- .S. Core Cr. Bridge
- .Taylor Creek
- .Town Creek

**North River (Cart.)**

- .Davis Bay
- .Goose Bay
- .Muddy Creek
- .North River Thorofare
- .The Straits
- .Ward Creek

**Pasquotank River**

- .Little Flatty Creek
- .Newbegun Creek

**Pamlico River**

- .North Creek
- .South Creek

**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

**Pungo River**

- .Fortesque Creek
- .Jordan Creek
- .Pantego Creek
- .Pungo Creek
- .Satterwaite Creek
- .Slade Creek
- .Wrights Creek

**Roanoke River**

- .Broad Creek
- .Eastmost River
- .Middle River

**Roanoke Sound**

- .Broad Creek
- .Kitty Hawk Bay
- .Shallowbag Bay

**Shalotte River**

- .Gibbs Creek
- .Little Shalotte R.

**Stump Sound**

- .Alligator Bay
- .Thomas Landing
- .Mill Creek

**Topsail Sound**

- .Virginia Creek
- .Topsail Creek
- .Elmore Inlet

**White Oak River**

*If the waterbody that you used most often was the Intracoastal Waterway - please indicate the IWW and the County when filling out the survey form.*

**Intracoastal Waterway**

- .Onslow County

**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 14 . 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 14 . Monthly survey questionnaire (continued).

**CRAB POTS**

Did not use this gear in August 2003

Trip Information		Catch Information (for all trips)			
Total number of trips made per month.		Species	Number kept	Pounds Kept	Number thrown back
Average number of pots fished per trip		hard blue crab			
Waterbody most often fished: _____ (REFER TO WATERBODY LIST ON THE INSTRUCTION SHEET)		soft blue crab			
		stone crab			
		flounder			
		red drum			
		speckled trout			
		List all others:			

**SHRIMP TRAWL**

Did not use this gear in August 2003

Trip Information		Catch Information (for all trips)			
Total number of trips made per month.		Species	Number kept	Pounds Kept	Number thrown back
Average number of tows made per trip		shrimp (heads on)			
Size of trawl (headrope length in feet)		hard blue crab			
Waterbody most often fished: _____ (REFER TO WATERBODY LIST ON THE INSTRUCTION SHEET)		soft blue crab			
		croaker			
		flounder			
		spot			
		List all others:			

**OTHER RCGL GEARS:** In the 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
<b>Answer the following question that corresponds to the gear that you indicated using (i.e. eel pot, fish pot, seine)</b>		American eel			
<b>Eel pots:</b> Average number of eel pots per trip		catfish			
<b>Fish pots:</b> Average number of fish pots per trip		hard blue crab			
<b>Seines:</b> Length of seine (feet)		white perch			
<b>Trotlines:</b> Average number of baits used per trip		List all others:			
Waterbody most often fished: _____ (REFER TO WATERBODY LIST ON THE INSTRUCTION SHEET)					

## CONTACTS

This program is administered by the N.C. Division of Marine Fisheries, License and Statistics Section. For additional information regarding the survey or for a complete report, please consider the list below.

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**Chapter V: NORTH CAROLINA STRIPED BASS CREEL SURVEY IN THE  
CENTRAL AND SOUTHERN MANAGEMENT AREA (CSMA)**

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## PROGRAM NARRATIVE

Coastal striped bass (*Morone saxatilis*) populations have continuously provided a popular and economically important fishery in North Carolina. Although past surveys have covered a considerable area, data were lacking in the Central/Southern Management Area (CSMA) where the stock was listed as overfished in 2003. The 2004 North Carolina Estuarine Striped Bass Fishery Management Plan addressed this issue, calling for assessments of the fishery. A comprehensive creel survey was initiated in January 2004 to identify the recreational component of striped bass harvests in the CSMA.

## SURVEY METHODOLOGY

### Study Area

The Central/Southern Management Area includes all internal coastal, joint, and contiguous inland waters of North Carolina south of a line from Roanoke Marshes Point across to Eagle Nest Bay to the South Carolina state line. The areas surveyed in the CSMA include the Neuse, Trent, Tar/Pamlico, and Pungo rivers. The Neuse River basin drains over 6,200 square miles of land with 3,880 total miles of streams and rivers. The mouth of the main channel is six miles across – the widest in the United States. Over 1.3 million residents reside within this river basin. Major tributaries include Crabtree, Swift, and Contentnea creeks, along with the Eno, Little, and Trent rivers. Survey points included 29 boat ramps from Anderson Point Park in East Raleigh to Lee's Landing on Broad Creek. The river was divided, with all access points above Contentnea Creek classified as the upper zone, and those downstream, the lower zone (Figure 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 Error! Reference source not found. through Error! Reference source not found..

## **Analyses**

### Effort and Catch Estimations

Samples were reduced to striped bass effort and catch only. Results were stratified by river, access point, and time of day. Catch was defined as the sum of harvested fish and discarded fish. Discarded fish equaled the sum of fish caught in excess of creel limits (over-creel), legal-sized fish caught and released, and sub-legal fish returned to the water. Daily effort and catch for each river were calculated by expanding observed numbers by the sample unit probability (time of day probability times access area probability). Total catch estimates for the CSMA and catch estimates for each zone and type of day were calculated based on the Horvitz-Thompson estimator for non-uniform probability sampling as such:

$$C = \sum_{i=1}^n (c_i / p_i)$$

where a sample of  $n$  units is taken, and the probability of the  $i$ th unit being in the sample is denoted by  $p_i$  (Pollock et al. 1994). Total effort over the CSMA and each individual zone and type of day were estimated in the same fashion, as were other extrapolated data. Approximate standard errors (SE) of the catch and effort estimates within zone and type of day were calculated according to:

$$SE = \sqrt{N^2 \left( \frac{s^2}{n} \right)}$$

where  $s^2$  is the variance of the observations,  $n$  is the number of days sampled, and  $N$  is the number of days of that type available for sampling (Pollock et al. 1994). Proportional Standard Error (PSE) was calculated by dividing the standard error by the estimate and multiplied by 100 to express the standard error as a percentage to allow the reader to make quick comparisons of precision among surveys. Estimated catch per unit effort (CPUE) values were obtained by dividing estimated catch by estimated striped bass trips as well as angler hours (angler-h) in order to identify trends in fishing pressure and angler success. Size structure of striped bass in harvests was described for each zone using length-frequency distributions of observed samples. Fishing party characteristics and methods utilized during striped bass trips reported by anglers were documented by river and day

type. The database was created using Access<sup>®</sup> and statistical analyses were performed with SAS 9.1<sup>®</sup>.

#### Angler Demographics and Economic Analysis

The CSMA Creel Survey socioeconomic questionnaire (**Error! Reference source not found.**) 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 197. Measures of central tendency for lengths and weights of striped bass (observed), 2004 through 2008.**

Year	River	Length (inches)				Weight (pounds)			
		Number	Minimum	Maximum	Average	Number	Minimum	Maximum	Average
2004	Lower Neuse River	152	17.2	30.3	22.6	152	2.1	12.1	4.2
	Upper Tar River	5	20.4	30.4	24.1	5	2.1	11.6	5.6
	Lower Tar/ Upper Pamlico River	84	18.5	32.3	22.4	84	2.3	10.6	4.4
	Pungo River	189	18.3	28.6	21.4	189	2.2	7.7	3.5
	Total	430	17.2	32.3	22.0	430	2.1	12.1	3.9
2005	Upper Neuse River	4	21.1	27.1	23.7	4	2.9	7.7	4.8
	Lower Neuse River	82	18.4	31.6	22.7	82	2.0	11.2	4.1
	Upper Tar River	4	17.9	23.7	21.2	4	2.0	4.9	3.8
	Lower Tar/ Upper Pamlico River	85	18.5	32.2	22.9	85	2.4	14.8	4.8
	Pungo River	143	18.0	29.3	21.8	143	0.8	6.0	3.5
	Total	318	17.9	32.2	22.3	318	0.8	14.8	4.0
2006	Lower Neuse River	43	19.0	28.9	21.9	43	2.2	8.4	3.4
	Lower Tar/ Upper Pamlico River	28	17.7	30.0	20.5	28	2.7	12.1	3.6
	Pungo River	61	17.6	26.1	21.8	61	2.1	5.3	3.4
	Total	132	17.6	30.0	21.5	132	2.1	12.1	3.5
2007	Lower Neuse River	65	18.8	28.0	21.3	65	2.0	7.5	3.1
	Lower Tar/ Upper Pamlico River	17	18.3	30.2	22.2	17	2.2	11.9	4.8
	Pungo River	45	16.8	25.0	20.9	45	1.5	5.7	3.3
	Total	127	16.8	30.2	21.3	127	1.5	11.9	3.4
2008	Lower Neuse River	11	19.7	26.2	21.2	11	2.4	5.7	3.9
	Lower Tar/ Upper Pamlico River	12	18.5	23.8	20.3	12	2.4	5.3	3.7
	Pungo River	27	18.3	24.0	20.5	27	2.0	5.7	3.2
	Total	50	18.3	26.2	20.6	50	2.0	5.7	3.5
All		2114	18.3	28.6	21.8	2114	2.0	9.2	3.9

**Table 198. Reported and observed catches by species and disposition, 2004 through 2008.**

Year	Common Name	Scientific Name	Harvest	Discards				Total	Percent Total
				Legal Sized	Over Creel	Sub-Legal	Slot-Limit (22-27")		
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 &amp; 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
	<b>Total</b>		<b>5,473</b>	<b>11,677</b>	<b>26</b>	<b>6,610</b>	<b>-</b>	<b>23,783</b>	<b>100.0</b>
2005	American Eel	<i>Anguilla rostrata</i>	0	4	0	0	-	4	<0.1
	American Shad	<i>Alosa sapidissima</i>	42	36	0	0	-	78	0.3
	Atlantic Croaker	<i>Micropogonias undulatus</i>	27	260	0	0	-	287	1
	Black Crappie	<i>Pomoxis nigromaculatus</i>	638	704	0	0	-	1,342	4.5
	Black Drum	<i>Pogonias cromis</i>	1	20	0	2	-	23	0.1
	Bluefish	<i>Pomatomus salta</i>	8	20	0	52	-	80	0.3
	Bowfin	<i>Amia calva</i>	0	390	0	0	-	390	1.3
	Catfishes	<i>Ameiurus &amp; Ictalurus spp.</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
	Common Carp	<i>Cyprinus carpio</i>	0	7	0	0	-	7	<0.1
	Flounder	<i>Paralichthys spp.</i>	181	19	7	510	-	717	2.4

**Table 198. Reported and observed catches by species and disposition, 2004 through 2008  
(continued).**

Year	Common Name	Scientific Name	Harvest	Discards				Total	Percent Total
				Legal Sized	Over Creel	Sub-Legal	Slot-Limit (22-27")		
2005	Gizzard shad	<i>Dorosoma cepedianum</i>	0	27	0	0	-	27	0.1
(cont)	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 americanus</i>	0	9	0	0	-	9	<0.1
	River herrings	<i>Alosa spp.</i>	379	107	4	0	-	490	1.6
	Seatrouts	<i>Cynoscion spp.</i>	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
	<b>Total</b>		<b>7,104</b>	<b>15,045</b>	<b>84</b>	<b>7,467</b>	<b>-</b>	<b>29,700</b>	<b>100.0</b>
2006	American eel	<i>Anguilla rostrata</i>	0	4	0	0	-	4	<0.1
	American shad	<i>Alosa sapidissima</i>	21	16	0	0	-	37	0.2
	Atlantic croaker	<i>Micropogonias undulatus</i>	5	23	0	219	-	247	1.6
	Black crappie	<i>Pomoxis nigromaculatus</i>	347	178	0	2	-	527	3.4
	Black drum	<i>Pogonias cromis</i>	14	1	0	0	-	15	0.1
	Bluefish	<i>Pomatomus saltatrix</i>	10	33	0	11	-	54	0.4
	Bowfin	<i>Amia calva</i>	0	191	0	0	-	191	1.2
	Catfishes	<i>Ameiurus &amp; Ictalurus spp.</i>	88	215	0	14	-	317	2.1
	Chain pickerel	<i>Esox niger</i>	0	51	0	0	-	51	0.3
	Clearnose skate	<i>Raja eglanteria</i>	0	9	0	0	-	9	0.1
	Common carp	<i>Cyprinus carpio</i>	0	0	0	1	-	1	<0.1
	Cownose ray	<i>Rhinoptera bonasus</i>	0	10	0	0	-	10	0.1
	Flounders	<i>Paralichthys spp.</i>	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 spp.</i>	23	10	0	0	-	33	0.2
	Spanish mackerel	<i>Scomberomorus maculatus</i>	3	0	0	0	-	3	<0.1
	Spot	<i>Leiostomus xanthurus</i>	59	39	0	78	-	176	1.1
	Spotted seatrout	<i>Cynoscion nebulosus</i>	1,160	68	37	2,619	-	3,884	25.2
	Striped bass	<i>Morone saxatilis</i>	184	142	4	848	-	1,178	7.6

**Table 198. Reported and observed catches by species and disposition, 2004 through 2008  
(continued).**

Year	Common Name	Scientific Name	Harvest	Discards				Total	Percent Total
				Legal Sized	Over Creel	Sub-Legal	Slot-Limit (22-27")		
2006	Striped mullet	<i>Mugil cephalus</i>	0	2	0	0	-	2	<0.1
(cont.)	Sunfishes	Centrarchidae	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
	<b>Total</b>		<b>4,562</b>	<b>4,913</b>	<b>49</b>	<b>5,901</b>	<b>-</b>	<b>15,425</b>	<b>100.0</b>
2007	American eel	<i>Anguilla rostrata</i>	0	0	0	1	-	1	<0.1
	American shad	<i>Alosa sapidissima</i>	15	1	0	0	-	16	0.1
	Atlantic croaker	<i>Micropogonias undulatus</i>	199	387	0	18	-	604	3.8
	Black crappie	<i>Pomoxis nigromaculatus</i>	210	60	0	16	-	286	1.8
	Bluefish	<i>Pomatomus saltatrix</i>	30	155	0	0	-	185	1.2
	Bowfin	<i>Amia calva</i>	0	101	0	0	-	101	0.6
	Catfishes	Ictaluridae	114	322	0	21	-	457	2.9
	Chain pickerel	<i>Esox niger</i>	0	10	0	0	-	10	0.1
	Creek chubsucker	<i>Erimyzon oblongus</i>	0	3	0	0	-	3	<0.1
	Cynoscion spp.	<i>Cynoscion spp.</i>	0	0	0	2	-	2	<0.1
	Flounders	<i>Paralichthys spp.</i>	170	33	2	1,382	-	1,587	10.0
	Gizzard shad	<i>Dorosoma cepedianum</i>	0	2	0	0	-	2	<0.1
	Hickory shad	<i>Alosa mediocris</i>	6	11	0	0	-	17	0.1
	Hybrid striped bass	<i>M. saxatilis x chrysops</i>	14	0	0	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>	0	27	0	0	-	27	0.2
	Pinfish	<i>Lagodon rhomboides</i>	0	15	0	0	-	15	0.1
	Red drum	<i>Sciaenops ocellatus</i>	66	55	7	532	-	660	4.2
	Redfin pickerel	<i>Esox americanus americanus</i>	2	6	0	0	-	8	0.1
	Spanish mackerel	<i>Scomberomorus maculatus</i>	0	1	0	0	-	1	<0.1
	Spot	<i>Leiostomus xanthurus</i>	232	185	0	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	15.4
	Striped mullet	<i>Mugil cephalus</i>	10	17	0	0	-	27	0.2
	Sunfishes	Centrarchidae	970	2,183	0	58	-	3,211	20.3
	Weakfish	<i>Cynoscion regalis</i>	16	1	0	43	-	60	0.4
	White perch	<i>Morone americana</i>	265	97	0	21	-	383	2.4
	Yellow perch	<i>Perca flavescens</i>	5	21	0	0	-	26	0.2
	<b>All</b>		<b>4,165</b>	<b>4,872</b>	<b>42</b>	<b>6,764</b>	<b>-</b>	<b>15,843</b>	<b>100.0</b>
2008	American eel	<i>Anguilla rostrata</i>	0	7	0	0	0	7	0.1
	American shad	<i>Alosa sapidissima</i>	39	0	0	0	0	39	0.3
	Atlantic croaker	<i>Micropogonias undulatus</i>	198	272	0	2	0	472	3.6
	Black crappie	<i>Pomoxis nigromaculatus</i>	238	65	0	44	0	347	2.6
	Black drum	<i>Pogonias cromis</i>	94	6	0	0	0	100	0.8
	Bluefish	<i>Pomatomus saltatrix</i>	24	84	0	0	0	108	0.8
	Bowfin	<i>Amia calva</i>	0	38	0	0	0	38	0.3
	Catfishes	Ictaluridae	118	329	0	2	0	449	3.4
	Chain pickerel	<i>Esox niger</i>	0	10	0	0	0	10	0.1
	Flounders	<i>Paralichthys spp.</i>	395	18	0	2,278	0	2,691	20.4
	Gizzard shad	<i>Dorosoma cepedianum</i>	0	4	0	0	0	4	<0.1
	Hickory shad	<i>Alosa mediocris</i>	67	34	0	0	0	101	0.8
	Hybrid striped bass	<i>M. saxatilis x chrysops</i>	4	0	0	0	0	4	<0.1
	Largemouth bass	<i>Micropterus salmoides</i>	52	824	2	206	0	1,084	8.2



**Table 198. Reported and observed catches by species and disposition, 2004 through 2008  
(continued).**

Year	Common Name	Scientific Name	Harvest	Discards				Total	Percent Total
				Legal Sized	Over Creel	Sub-Legal	Slot-Limit (22-27")		
2008	Longnose gar	<i>Lepisosteus osseus</i>	0	17	0	0	0	17	0.1
(cont.)	Red drum	<i>Sciaenops ocellatus</i>	30	26	6	294	0	356	2.7
	Spanish mackerel	<i>Scomberomorus maculatus</i>	48	5	0	156	0	209	1.6
	Spot	<i>Leiostomus xanthurus</i>	98	29	0	0	0	127	1.0
	Spotted seatrout	<i>Cynoscion nebulosus</i>	1,210	55	42	1,664	0	2,971	22.5
	Striped bass	<i>Morone saxatilis</i>	59	182	23	971	4	1,239	9.4
	Striped mullet	<i>Mugil cephalus</i>	6	2	0	0	0	8	0.1
	Sunfishes	<i>Centrarchidae</i>	906	1,620	0	30	0	2,556	19.3
	Weakfish	<i>Cynoscion regalis</i>	38	8	0	79	0	125	0.9
	White perch	<i>Morone americana</i>	145	12	0	0	0	157	1.2
	Yellow perch	<i>Perca flavescens</i>	0	2	2	0	0	4	<0.1
	All		3,769	3,649	75	5,726	4	13,223	100.0

**Table 199. Reported targeted species by frequency and percent, 2004 through 2008.**

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	
<b>Total</b>			<b>2,514</b>	<b>100.0</b>
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
	<b>Total</b>			<b>2,583</b>

**Table 199. Reported targeted species by frequency and percent, 2004 through 2008 (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
<b>Total</b>			<b>1,551</b>	<b>100.0</b>
2007	Spotted Seatrout	<i>Cynoscion nebulosus</i>	654	35.4
	Striped Bass	<i>Morone saxatilis</i>	479	26.0
	Largemouth Bass	<i>Micropterus salmoides</i>	406	22.0
	Sunfishes	<i>Centrarchidae</i>	99	5.4
	Flounders	<i>Paralichthys spp.</i>	61	3.3
	Black Crappie	<i>Pomoxis nigromaculatus</i>	38	2.1
	Red Drum	<i>Sciaenops ocellatus</i>	34	1.8
	White Perch	<i>Morone americana</i>	27	1.5
	Spot	<i>Leiostomus xanthurus</i>	15	0.8
	Catfishes	<i>Ictaluridae</i>	13	0.7
	Hickory Shad	<i>Alosa mediocris</i>	7	0.4
	Atlantic Croaker	<i>Micropogonias undulatus</i>	3	0.2
	American Shad	<i>Alosa sapidissima</i>	2	0.1
	Spanish Mackerel	<i>Scomberomorus maculatus</i>	2	0.1
	Yellow Perch	<i>Perca flavescens</i>	1	0.1
	Black Drum	<i>Pogonias cromis</i>	1	0.1
	Striped Mullet	<i>Mugil cephalus</i>	1	0.1
	Hybrid Striped Bass	<i>M. saxatilis x chrysops</i>	1	0.1
	Creek Chubsucker	<i>Erimyzon oblongus</i>	1	0.1
<b>Total</b>			<b>1,845</b>	<b>100.0</b>

**Table 199. Reported targeted species by frequency and percent, 2004 through 2008 (continued).**

Year	Reported Target Species	Scientific Name	Frequency	Percent
2008	Spotted Seatrout	<i>Cynoscion nebulosus</i>	519	34.0
	Striped Bass	<i>Morone saxatilis</i>	289	18.9
	Largemouth Bass	<i>Micropterus salmoides</i>	288	18.9
	Flounders	<i>Paralichthys spp.</i>	133	8.7
	Sunfishes	<i>Centrarchidae</i>	106	6.9
	Black Crappie	<i>Pomoxis nigromaculatus</i>	46	3.0
	Hickory Shad	<i>Alosa mediocris</i>	37	2.4
	Catfishes	<i>Ictaluridae</i>	27	1.8
	Red Drum	<i>Sciaenops ocellatus</i>	26	1.7
	Red Drum	<i>Sciaenops ocellatus</i>	26	1.7
	Weakfish	<i>Cynoscion regalis</i>	15	1.0
	White Perch	<i>Morone americana</i>	11	0.7
	Spanish Mackerel	<i>Scomberomorus maculatus</i>	9	0.6
	Tarpon	<i>Megalops atlanticus</i>	6	0.4
	American Shad	<i>Alosa sapidissima</i>	5	0.3
	Black Drum	<i>Pogonias cromis</i>	5	0.3
	Atlantic Croaker	<i>Micropogonias undulatus</i>	2	0.1
	Spot	<i>Leiostomus xanthurus</i>	1	0.1
	Bluefish	<i>Pomatomus saltatrix</i>	1	0.1
	All			1,526

**Table 200. Estimated striped bass effort and catch in the CSMA with proportional standard error in parentheses, 2004 through 2008.**

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		Slot-Limit*
2004	January	1,374	1,054	4,553	342	1,387	78	0	904	-	1,324
	February	1,756	883	3,741	212	908	13	56	356	-	637
	March	5,990	1,422	5,584	237	1,331	58	0	277	-	572
	April	6,290	1,958	9,791	215	951	49	0	666	-	930
	May	6,431	894	4,269	40	219	40	0	311	-	391
	June	3,840	976	5,199	517	2,452	206	0	826	-	1,549
	July	3,646	658	3,384	613	2,487	527	0	752	-	1,892
	August	1,625	291	1,043	34	112	52	0	314	-	400
	September	3,177	545	2,765	289	919	300	29	1,025	-	1,643
	October	6,721	1,637	10,998	2,120	6,231	75	0	2,343	-	4,538
	November	2,617	1,187	5,804	322	1,113	276	0	2,615	-	3,213
	December	2,606	1,277	6,661	1,200	4,848	68	0	1,340	-	2,609
		Total	46,073	12,782	63,792	6,141	22,958	1,743	85	11,729	-
	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	2,008	321	1,675	324	1,032	6	0	422	-	752
	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	50,849	9,608	44,313	3,909	15,299	1,000	152	15,611	-
	PSE	31	11	9	18	18	26	41	19	-	15
2006	January	2,391	641	3,182	202	713	177	0	484	-	863
	February	1,061	469	2,356	272	1,057	69	0	682	-	1,023
	March	3,227	844	4,566	138	635	101	0	888	-	1,127
	April	4,524	485	2,804	180	408	135	0	668	-	983
	May	4,397	524	3,210	145	469	13	0	1,631	-	1,789
	June	3,408	284	1,144	170	550	58	0	1,128	-	1,356
	July	3,860	602	2,105	107	377	214	33	2,298	-	2,652
	August	2,366	426	2,259	274	354	338	0	1,128	-	1,740
	September	3,000	56	323	8	26	16	0	289	-	313
	October	2,233	372	2,146	316	918	79	0	974	-	1,369
	November	1,900	616	2,722	480	1,269	1,084	0	1,268	-	2,832
	December	1,930	736	4,073	191	580	30	0	1,112	-	1,333
		Total	34,294	6,055	30,889	2,483	7,355	2,315	33	12,550	-
	PSE	36	10	12	23	33	46	100	18	-	15

**Table 200. Estimated striped bass effort and catch in the CSMA with proportional standard error in parentheses, 2004 through 2008 (*continued*).**

Year	Month	All Striped Bass Effort			Striped Bass Harvest		Striped Bass Discards			Slot-Limit*	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
2008	January	1,206	748	3,744	129	388	0	0	2,910	0	3,039
	February	1,665	553	3,520	124	424	14	0	1,850	0	1,988
	March	3,359	236	1,187	19	66	0	0	407	0	426
	April	2,556	273	1,485	13	39	0	0	533	0	546
	May	3,887	492	2,999	63	235	919	0	1,973	37	2,992
	June	2,748	101	251	44	144	23	0	442	0	509
	July	2,533	190	614	0	0	1,278	2,838	208	0	4,324
	August	2,952	114	586	0	0	605	0	359	0	964
	September	1,259	28	184	0	0	170	0	505	0	675
	October	2,761	490	3,047	125	412	26	0	1,147	0	1,298
	November	2,360	334	1,510	142	659	272	0	1,077	3	1,494
	December	1,849	373	2,169	184	623	9	0	307	51	551
	Total	29,134	3,931	21,296	842	2,991	3,316	2,838	11,719	91	18,806
	PSE	51	12	12	26	26	40	96	17	69	19

**Table 201. Estimated effort, harvest, and discard for striped bass in the Neuse River system by month, 2004 through 2008.**

Year	Zone	Month	Striped Bass Effort		Harvest		Discard			Total Catch	
			Trips	Angler-h	Number	Pounds	Legal-sized	Over-creel	Sub-legal		Slot-limit*
2004	Upper Neuse River**	March	0	0	0	0	0	0	0	-	0
		April	681	3,236	0	0	0	0	187	-	187
		May	122	817	0	0	0	0	0	-	0
		Total	803	4,053	0	0	0	0	187	-	187
	Lower Neuse River	January	653	2,964	64	301	32	0	678	-	774
		February	580	2,469	79	369	4	0	43	-	126
		March	462	2,852	148	944	48	0	205	-	401
		April	410	1,959	0	0	36	0	182	-	218
		May	420	1,713	0	0	40	0	151	-	191
		June	596	3,777	426	2,200	198	0	224	-	848
		July	490	2,934	575	2,367	268	0	542	-	1,385
		August	154	627	0	0	9	0	47	-	56
		September	323	2,056	175	559	300	29	750	-	1,254
		October	1,184	7,995	1,418	3,752	0	0	875	-	2,293
November	664	2,966	75	220	251	0	1,176	-	1,502		
December	706	3,578	1,025	4,133	35	0	661	-	1,721		
Total	6,642	35,890	3,985	14,845	1,221	29	5,534	-	10,769		
2005	Upper Neuse River**	March	786	2,443	0	0	0	0	0	-	0
		April	153	791	139	606	0	0	0	-	139
		May	350	1,757	86	455	0	0	43	-	129
		Total	1,289	4,991	225	1,061	0	0	43	-	268
	Lower Neuse River	January	638	3,340	290	1,328	45	0	263	-	598
		February	474	2,618	286	1,024	7	0	37	-	330
		March	598	2,961	239	1,203	28	0	48	-	315
		April	0	0	0	0	0	0	0	-	0
		May	612	2,603	109	240	328	0	726	-	1,163
		June	940	2,796	164	632	97	0	274	-	535
		July	223	870	59	153	6	0	339	-	404
		August	182	553	114	377	0	0	290	-	404
		September	0	0	0	0	21	0	0	-	21
		October	269	1,123	58	164	21	13	2,694	-	2,786
November	460	2,041	62	300	4	0	1,093	-	1,159		
December	218	1,526	112	390	73	0	665	-	850		
Total	4,614	20,431	1,493	5,811	630	13	6,429	-	8,565		
2006	Lower Neuse River	January	472	2,386	168	607	0	166	360	-	694
		February	251	1,433	104	523	0	58	462	-	624
		March	368	1,813	70	356	0	10	88	-	168
		April	321	2,232	13	75	0	135	259	-	407
		May	340	2,606	79	256	0	0	1,223	-	1,302
		June	179	856	82	245	0	35	933	-	1,050
		July	499	1,732	27	94	0	84	2,159	-	2,270
		August	335	1,870	69	279	0	338	988	-	1,395
		September	44	241	0	0	0	0	143	-	143
		October	107	484	49	131	0	60	203	-	312
		November	476	1,769	471	1,237	0	1,084	782	-	2,337
		December	312	1,478	112	276	0	9	197	-	318
Total	3,704	18,900	1,244	4,079	0	1,979	7,797	-	11,020		

**Table 201. Estimated effort, harvest, and discard for striped bass in the Neuse River system by month, 2004 through 2008 (continued).**

Year	Zone	Month	Striped Bass Effort		Harvest		Discard			Total Catch	
			Trips	Angler-h	Number	Pounds	Legal-sized	Over-creel	Sub-legal		Slot-limit*
2007	Lower Neuse River	January	727	2,128	869	2,674	486	0	464	-	1,819
		February	179	1,827	103	216	182	0	135	-	420
		March	389	1,653	276	0	11	0	320	-	607
		April	363	3,309	135	462	0	0	121	-	256
		May	219	1,231	0	0	70	0	329	-	399
		June	63	355	190	678	127	0	32	-	349
		July	357	1,888	365	1,010	274	0	1,313	-	1,952
		August	218	862	273	774	187	0	704	-	1,164
		September	0	0	0	0	0	0	126	-	126
		October	309	1,549	259	888	114	140	509	-	1,022
		November	40	91	66	210	9	0	311	-	386
		December	155	1,329	80	203	24	0	494	-	598
		River Total	3,018	16,223	2,618	7,115	1,485	140	4,859	-	9,102
2008	Lower Neuse River	January	365	1,711	97	301	0	0	1,267	0	1,364
		February	283	1,547	37	90	0	0	459	0	496
		March	189	913	12	66	0	0	144	0	156
		April	54	217	0	0	0	0	0	0	0
		May	297	1,907	0	0	919	0	1,246	0	2,165
		June	44	41	0	0	0	0	269	0	269
		July	164	568	0	0	1,060	2,838	0	0	3,898
		August	83	530	0	0	445	0	112	0	557
		September	0	0	0	0	0	0	0	0	0
		October	312	1,752	0	0	26	0	677	0	703
		November	88	307	110	562	0	0	548	0	658
		December	114	636	149	491	0	0	79	51	228
		River Total	1,995	10,131	405	1,510	2,449	2,838	4,801	51	10,493

\* Slot limit established in 2008.

\*\* Sampling of upper Neuse River was dropped in 2006.



**Table 202. Estimated effort, harvest, and discard for striped bass in the Tar/Pamlico River by month, 2004 through 2008.**

Year	Zone	Month	Striped Bass Effort		Harvest		Discard			Total Catch	
			Trips	Angler-h	Number	Pounds	Legal-sized	Over-creel	Sub-legal		Slot-limit*
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 202. Estimated effort, harvest, and discard for striped bass in the Tar/Pamlico River by month, 2004 through 2008 (continued).**

Year	Zone	Month	Striped Bass Effort		Harvest		Discard				Total Catch
			Trips	Angler-h	Number	Pounds	Legal-sized	Over-creel	Sub-legal	Slot-limit*	
2007	Lower Tar/ Upper Pamlico River	January	138	797	41	98	17	0	352	-	410
		February	398	3,304	49	206	50	0	4,382	-	4,481
		March	669	3,781	100	487	42	0	1,589	-	1,731
		April	451	2,109	69	363	0	0	1,740	-	1,809
		May	211	784	72	458	0	0	2,812	-	2,884
		June	0	0	0	0	0	0	27	-	27
		July	35	71	10	32	0	0	111	-	121
		August	61	345	0	0	0	0	116	-	116
		September	28	71	0	0	0	0	21	-	21
		October	89	508	0	0	0	0	25	-	25
		November	95	553	0	0	5	0	532	-	537
		December	137	673	5	11	0	0	686	-	691
		River Total	2,312	12,995	345	1,656	114	0	12,392	-	12,851
2008	Lower Tar/ Upper Pamlico River	January	322	1,697	7	17	0	0	1,231	0	1,238
		February	226	1,499	52	210	14	0	1,081	0	1,147
		March	19	95	8	0	0	0	183	0	191
		April	206	1,166	0	0	0	0	494	0	494
		May	151	641	52	187	0	0	263	37	315
		June	44	118	0	0	23	0	156	0	179
		July	26	46	0	0	81	0	199	0	280
		August	31	56	0	0	79	0	156	0	235
		September	28	184	0	0	87	0	440	0	527
		October	146	880	28	130	0	0	420	0	448
		November	223	1,046	11	39	11	0	369	0	391
		December	210	1,188	17	64	0	0	146	0	163
		River Total	1,632	8,616	174	648	296	0	5,137	37	5,607

\* Slot limit established in 2008.

\*\* Sampling of upper Tar River was dropped in 2006.

**Table 203. Estimated effort, harvest, and discard for striped bass in the Pungo River by month, 2004 through 2008.**

Year	Zone	Month	Striped Bass Effort		Harvest		Discard			Total Catch	
			Trips	Angler-h	Number	Pounds	Legal-sized	Over-creel	Sub-legal		Slot-Limit*
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
			<b>Total</b>	<b>1,910</b>	<b>10,183</b>	<b>1,493</b>	<b>5,227</b>	<b>259</b>	<b>56</b>	<b>2,543</b>	<b>-</b>
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
			<b>Total</b>	<b>1,153</b>	<b>5,948</b>	<b>1,619</b>	<b>5,914</b>	<b>76</b>	<b>139</b>	<b>713</b>	<b>-</b>
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
			<b>Total</b>	<b>760</b>	<b>3,955</b>	<b>562</b>	<b>1,831</b>	<b>33</b>	<b>57</b>	<b>2,163</b>	<b>-</b>

**Table 203. Estimated effort, harvest, and discard for striped bass in the Pungo River by month, 2004 through 2008 (continued).**

Year	Zone	Month	Striped Bass Effort		Harvest		Discard			Total Catch	
			Trips	Angler-h	Number	Pounds	Legal-sized	Over-creel	Sub-legal		Slot-Limit*
2007	Pungo River	January	165	1,363	109	323	0	0	892	-	1,001
		February	69	485	23	87	0	0	458	-	481
		March	87	601	48	156	0	0	249	-	297
		April	85	588	25	66	0	0	222	-	247
		May	96	699	92	344	0	0	276	-	368
		June	191	1,266	104	311	62	0	647	-	813
		July	80	772	19	74	0	0	311	-	330
		August	34	208	5	16	0	0	52	-	57
		September	63	694	69	205	12	0	173	-	254
		October	55	672	54	161	0	0	98	-	152
		November	8	84	10	39	0	7	498	-	515
		December	58	438	77	242	35	0	546	-	658
		River Total	991	7,870	637	2,024	108	7	4,422	-	5,174
2008	Pungo River	January	60	336	24	70	0	0	412	0	436
		February	43	473	35	124	0	0	310	0	345
		March	28	179	0	0	0	0	80	0	80
		April	13	102	13	39	0	0	39	0	52
		May	43	451	11	47	0	0	465	0	476
		June	13	92	44	144	0	0	18	0	62
		July	0	0	0	0	137	0	9	0	146
		August	0	0	0	0	81	0	92	0	173
		September	0	0	0	0	83	0	66	0	149
		October	32	415	97	282	0	0	50	0	147
		November	23	156	21	59	261	0	159	3	441
		December	48	345	18	68	9	0	82	0	109
		River Total	304	2,549	263	832	571	0	1,781	3	2,615

\* Slot limit established in 2008.

**Table 204. Estimated average catch (harvest + discard) per unit effort in the CSMA by month, 2004 through 2008.**

Year	Month	Total Caught per Trip	Harvests per Trip	Discards per Trip
2004	January	0.96	0.25	0.71
	February	0.36	0.12	0.24
	March	0.10	0.04	0.06
	April	0.15	0.03	0.11
	May	0.06	0.01	0.05
	June	0.40	0.13	0.27
	July	0.52	0.17	0.35
	August	0.25	0.02	0.22
	September	0.52	0.09	0.43
	October	0.68	0.32	0.36
	November	1.23	0.12	1.10
	December	1.00	0.46	0.54
	Total	0.43	0.13	0.29
2005	January	1.18	0.33	0.85
	February	0.63	0.13	0.50
	March	0.16	0.05	0.11
	April	0.48	0.06	0.42
	May	0.21	0.03	0.18
	June	0.18	0.05	0.12
	July	0.21	0.03	0.18
	August	0.37	0.16	0.21
	September	0.05	0.01	0.04
	October	1.39	0.04	1.35
	November	1.03	0.18	0.85
	December	0.73	0.17	0.55
	Total	0.41	0.08	0.33
2006	January	0.36	0.08	0.28
	February	0.96	0.26	0.71
	March	0.35	0.04	0.31
	April	0.22	0.04	0.18
	May	0.41	0.03	0.37
	June	0.40	0.05	0.35
	July	0.69	0.03	0.66
	August	0.74	0.12	0.62
	September	0.10	0.00	0.10
	October	0.61	0.14	0.47
	November	1.49	0.25	1.24
	December	0.69	0.10	0.59
	Total	0.51	0.07	0.43
2007	January	1.45	0.46	0.99
	February	4.13	0.14	4.00
	March	1.09	0.18	0.92
	April	0.48	0.05	0.43
	May	0.81	0.04	0.77
	June	0.25	0.06	0.19
	July	0.66	0.11	0.55
	August	0.71	0.15	0.56
	September	0.18	0.03	0.15
	October	0.51	0.13	0.38
	November	0.47	0.03	0.44
	December	0.59	0.05	0.54
	Total	0.74	0.10	0.64

**Table 204. Estimated average trip and angler-h catch (harvest + discard) per unit effort in the CSMA by month, 2004 through 2008 (continued).**

Year	Month	Total Caught per Trip	Harvests per Trip	Discards per Trip
2008	January	2.52	0.11	2.41
	February	1.19	0.07	1.12
	March	0.13	0.01	0.12
	April	0.21	0.01	0.21
	May	0.77	0.02	0.75
	June	0.19	0.02	0.17
	July	1.71	0.00	1.71
	August	0.33	0.00	0.33
	September	0.54	0.00	0.54
	October	0.47	0.05	0.42
	November	0.63	0.06	0.57
	December	0.30	0.10	0.20
	Total	0.65	0.03	0.62

**Table 205. Observed North Carolina striped bass angler residency by county and river fished, 2004 through 2008.**

Area	County	2004		2005		2006		2007		2008		Total	
		Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Upper Neuse River	Carteret	0	0.0	1	5.9	-	-	-	-	-	-	1	2.7
	Craven	1	5.0	0	0.0	-	-	-	-	-	-	1	2.7
	Duplin	1	5.0	0	0.0	-	-	-	-	-	-	1	2.7
	Edgecombe	0	0.0	1	5.9	-	-	-	-	-	-	1	2.7
	Johnston	6	30.0	2	11.8	-	-	-	-	-	-	8	21.6
	Lenoir	0	0.0	3	17.7	-	-	-	-	-	-	3	8.1
	Sampson	1	5.0	0	0.0	-	-	-	-	-	-	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	0	0.0	1	0.4	0	0.0	2	2.3	0	0.0	3	0.4
	Cabarrus	1	0.3	0	0.0	0	0.0	1	1.1	0	0.0	2	0.3
	Carteret	5	1.6	5	2.0	0	0.0	0	0.0	1	1.8	10	1.3
	Craven	168	53.2	139	56.7	67	58.3	59	66.3	37	64.9	419	56.2
	Davidson	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Duplin	11	3.5	5	2.0	2	1.7	1	1.1	0	0.0	18	2.4
	Durham	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Greene	15	4.8	11	4.5	2	1.7	1	1.1	1	1.8	29	3.9
	Johnston	3	1.0	1	0.4	3	2.6	0	0.0	0	0.0	7	0.9
	Jones	11	3.5	2	0.8	6	5.2	2	2.3	1	1.8	21	2.8
	Lenoir	48	15.2	29	11.8	17	14.8	8	9.0	7	12.3	100	13.4
	Martin	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Nash	2	0.6	0	0.0	0	0.0	0	0.0	0	0.0	2	0.3
	New Hanover	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Onslow	12	3.8	7	2.9	3	2.6	1	1.1	1	1.8	22	3.0
	Orange	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Pamlico	4	1.3	5	2.0	5	4.4	1	1.1	4	7.0	15	2.0
	Pitt	15	4.8	18	7.4	7	6.1	5	5.6	3	5.3	44	5.9
	Sampson	0	0.0	4	1.6	0	0.0	0	0.0	0	0.0	4	0.5
	Wake	1	0.3	3	1.2	0	0.0	0	0.0	0	0.0	4	0.5
Wayne	14	4.4	15	6.1	2	1.7	8	9.0	2	3.5	38	5.1	
Wilson	1	0.3	0	0.0	1	0.9	0	0.0	0	0.0	2	0.3	
Total	316	100.0	245	100.0	115	100.0	89	100.0	57	100.0	745	100.0	
Upper Tar River	Edgecombe	17	41.5	29	64.4	-	-	-	-	-	-	46	53.5
	Nash	3	7.3	4	8.9	-	-	-	-	-	-	7	8.1
	Pitt	18	43.9	11	24.4	-	-	-	-	-	-	29	33.7
	Wake	1	2.4	0	0.0	-	-	-	-	-	-	1	1.2
	Wilkes	1	2.4	0	0.0	-	-	-	-	-	-	1	1.2
	Wilson	1	2.4	1	2.2	-	-	-	-	-	-	2	2.3
Total	41	100.0	45	100.0	-	-	-	-	-	-	86	100.0	

**Table 205. Observed North Carolina striped bass angler residency by county and river fished, 2004 through 2008 (continued).**

Area	County	2004		2005		2006		2007		2008		Total	
		Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Lower Tar/Upper Pamlico River	Alamance	2	0.6	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2
	Beaufort	155	44.3	173	44.6	63	35.8	94	37.3	58	30.7	466	41.6
	Bertie	0	0.0	4	1.0	0	0.0	0	0.0	0	0.0	4	0.4
	Carteret	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Columbus	0	0.0	2	0.5	0	0.0	0	0.0	0	0.0	2	0.2
	Craven	12	3.4	4	1.0	4	2.3	10	4.0	0	0.0	29	2.6
	Cumberland	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Edgecombe	2	0.6	8	2.1	4	2.3	8	3.2	6	3.2	21	1.9
	Franklin	0	0.0	1	0.3	1	0.6	0	0.0	1	0.5	2	0.2
	Greene	10	2.9	19	4.9	9	5.1	6	2.4	2	1.1	43	3.8
	Harnett	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	1	0.1
	Johnston	1	0.3	1	0.3	0	0.0	2	0.8	0	0.0	4	0.4
	Lenoir	2	0.6	1	0.3	0	0.0	1	0.4	0	0.0	4	0.4
	Martin	13	3.7	4	1.0	6	3.4	6	2.4	5	2.7	27	2.4
	Moore	0	0.0	1	0.3	1	0.6	0	0.0	0	0.0	2	0.2
	Nash	2	0.6	4	1.0	0	0.0	7	2.8	3	1.6	12	1.1
	New Hanover	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Onslow	0	0.0	0	0.0	1	0.6	0	0.0	0	0.0	1	0.1
	Pamlico	3	0.9	0	0.0	0	0.0	0	0.0	0	0.0	3	0.3
	Pitt	132	37.7	150	38.7	77	43.8	110	43.7	111	58.7	446	39.9
	Wake	1	0.3	1	0.3	0	0.0	0	0.0	0	0.0	2	0.2
	Washington	0	0.0	0	0.0	1	0.6	0	0.0	0	0.0	1	0.1
	Wayne	2	0.6	2	0.5	0	0.0	1	0.4	0	0.0	5	0.4
Wilson	11	3.1	12	3.1	9	5.1	6	2.4	3	1.6	39	3.5	
<b>Total</b>		<b>350</b>	<b>100.0</b>	<b>388</b>	<b>100.0</b>	<b>176</b>	<b>100.0</b>	<b>252</b>	<b>100.0</b>	<b>189</b>	<b>100.0</b>	<b>1119</b>	<b>100.0</b>
Pungo River	Ashe	0	0.0	0	0.0	1	1.0	0	0.0	0	0.0	1	0.2
	Beaufort	87	41.0	53	37.1	41	42.3	43	32.8	17	43.6	217	38.0
	Bertie	3	1.4	2	1.4	1	1.0	0	0.0	0	0.0	6	1.1
	Brunswick	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2
	Buncombe	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2
	Chowan	0	0.0	0	0.0	0	0.0	1	0.8	0	0.0	1	0.2
	Craven	2	0.9	1	0.7	1	1.0	2	1.5	0	0.0	6	1.1
	Cumberland	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0	1	0.2
	Duplin	1	0.5	0	0.0	1	1.0	2	1.5	0	0.0	4	0.7
	Edgecombe	10	4.7	3	2.1	2	2.1	11	8.4	4	10.3	26	4.6
	Franklin	1	0.5	3	2.1	0	0.0	5	3.8	0	0.0	9	1.6
	Greene	3	1.4	1	0.7	1	1.0	1	0.8	0	0.0	6	1.1
	Guilford	1	0.5	0	0.0	1	1.0	0	0.0	1	2.6	3	0.5
	Halifax	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2
	Harnett	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0	1	0.2
	Hertford	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0	1	0.2
	Hyde	5	2.4	3	2.1	1	1.0	6	4.6	1	2.6	15	2.6
	Johnston	0	0.0	3	2.1	1	1.0	1	0.8	0	0.0	5	0.9
	Lenoir	2	0.9	0	0.0	0	0.0	0	0.0	0	0.0	2	0.4
	Martin	9	4.3	8	5.6	4	4.1	7	5.3	2	5.1	28	4.9
	Mecklenburg	0	0.0	0	0.0	0	0.0	0	0.0	2	5.1	27	4.7
	Nash	11	5.2	5	3.5	8	8.3	4	3.1	0	0.0	3	0.5
	New Hanover	1	0.5	0	0.0	0	0.0	2	1.5	0	0.0	1	0.2
	Perquimans	0	0.0	0	0.0	0	0.0	1	0.8	0	0.0	110	19.3
	Pitt	32	15.1	34	23.8	23	23.7	24	18.3	11	28.2	1	0.2
	Randolph	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0	1	0.2
	Sampson	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0	13	2.3
	Wake	3	1.4	6	4.2	2	2.1	2	1.5	0	0.0	4	0.7
	Washington	2	0.9	1	0.7	0	0.0	1	0.8	0	0.0	41	7.2
	Wayne	19	9.0	7	4.9	5	5.2	11	8.4	0	0.0	1	0.2
	Wilkes	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0	34	6.0
Wilson	16	7.6	8	5.6	4	4.1	7	5.3	1	2.6	571	100.0	
<b>All</b>		<b>212</b>	<b>100.0</b>	<b>143</b>	<b>100.0</b>	<b>97</b>	<b>100.0</b>	<b>131</b>	<b>100.0</b>	<b>39</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>



**Table 206. Mean reported expenditures of striped bass anglers by river, day type, and expense type, 2004 through 2008.**

Year	Day Type	Expenditure	River and Zone					CSMA
			Upper Neuse River	Lower Neuse River	Upper Tar River	Lower 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 206. Mean reported expenditures of striped bass anglers by river, day type, and expense type, 2004 through 2008 (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	
2004	All	Nights of Trip	0.00	0.04	0.00	0.13	0.87	0.17
		Mile Traveled	8.90	26.80	9.72	20.26	48.22	28.29
		Lodging	\$0.00	\$0.40	\$0.00	\$0.00	\$12.13	\$1.48
		Food	\$2.22	\$5.38	\$6.74	\$4.24	\$16.46	\$6.94
		Ice	\$1.42	\$0.82	\$1.46	\$0.89	\$2.65	\$1.20
		Bait	\$3.32	\$2.47	\$4.61	\$3.77	\$4.08	\$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	\$14.85	\$11.46
	Total	\$13.51	\$18.37	\$23.56	\$20.45	\$50.17	\$24.46	
	Weekday	Nights of Trip	0.00	0.00	0.00	0.05	0.87	0.11
		Mile Traveled	6.86	28.16	10.21	20.54	42.57	28.02
		Lodging	\$0.00	\$0.00	\$0.00	\$0.00	\$17.24	\$1.81
		Food	\$1.71	\$3.58	\$8.07	\$3.40	\$16.13	\$6.00
		Ice	\$1.57	\$0.70	\$1.85	\$0.79	\$2.62	\$1.12
		Bait	\$1.57	\$2.01	\$2.58	\$4.21	\$3.81	\$2.98
		Equipment Rental	\$0.00	\$0.23	\$0.00	\$0.00	\$0.00	\$0.11
		Boat Fuel/Oil	\$5.00	\$8.07	\$7.00	\$10.82	\$12.86	\$10.19
	Total	\$9.86	\$14.60	\$19.50	\$19.22	\$52.66	\$22.22	
	Weekend/ Holiday	Nights of Trip	0.00	0.10	0.00	0.23	0.88	0.24
		Mile Traveled	11.38	24.89	9.15	19.95	56.69	28.64
		Lodging	\$0.00	\$1.08	\$0.00	\$0.00	\$5.00	\$1.01
Food		\$2.85	\$7.92	\$5.04	\$5.12	\$16.90	\$8.11	
Ice		\$1.23	\$1.01	\$1.00	\$1.02	\$2.70	\$1.30	
Bait		\$5.46	\$3.17	\$6.92	\$3.24	\$4.56	\$3.69	
Equipment Rental		\$1.38	\$0.00	\$0.17	\$0.00	\$0.00	\$0.08	
Boat Fuel/Oil		\$7.60	\$10.56	\$13.05	\$12.18	\$17.85	\$12.95	
Total	\$18.52	\$22.66	\$26.17	\$21.56	\$42.01	\$26.14		
2005	All	Nights of Trip	0.00	0.08	2.00	0.01	3.75	0.23
		Mile Traveled	15.59	25.60	10.72	20.83	61.77	28.50
		Lodging	\$0.00	\$0.00	\$0.00	\$0.08	\$2.19	\$0.41
		Food	\$4.31	\$4.67	\$5.95	\$4.41	\$20.71	\$7.46
		Ice	\$0.45	\$0.44	\$2.92	\$0.68	\$2.92	\$1.05
		Bait	\$2.58	\$1.65	\$12.47	\$2.87	\$2.95	\$2.70
		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	\$15.82	\$29.98	\$18.64	\$50.75	\$23.67	
	Weekday	Nights of Trip	0.00	0.00	0.0	0.00	5.43	0.25
		Mile Traveled	17.63	25.01	12.54	21.40	66.20	29.37
		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	\$11.63	\$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	\$29.41	\$18.24	\$54.92	\$24.44

**Table 206. Mean reported expenditures of striped bass anglers by river, day type, and expense type, 2004 through 2008 (continued).**

Year	Day Type	Expenditure	River and Zone					CSMA
			Upper Neuse River	Lower Neuse River	Upper Tar River	Lower Pamlico River	Pungo River	
2005 (cont.)	Weekend/ Holiday	Nights of Trip	0.00	0.16	2.00	0.02	1.93	0.20
		Mile Traveled	11.67	26.22	8.81	20.10	56.52	27.46
		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	\$31.11	\$19.08	\$40.76	\$21.89
2006	All	Nights of Trip	-	0.00	-	0.00	2.03	0.10
		Mile Traveled	-	22.37	-	21.55	51.83	29.51
		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	-	\$11.77	-	\$30.44	\$24.95	\$17.69
	Weekday	Nights of Trip	-	0.00	-	0.00	2.50	0.12
		Mile Traveled	-	21.95	-	21.14	51.61	29.79
		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	-	\$9.31	\$12.28	\$9.18
		Total	-	\$10.54	-	\$20.81	\$22.41	\$16.13
	Weekend/ Holiday	Nights of Trip	-	0.00	-	0.00	1.50	0.08
		Mile Traveled	-	22.87	-	21.99	52.14	29.17
		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	-	\$11.38	\$15.96	\$11.18
		Total	-	\$13.18	-	\$36.63	\$26.07	\$18.80
2007	All	Nights of Trip	-	0.00	-	0.00	13.50	0.69
		Mile Traveled	-	19.70	-	21.19	51.98	29.38
		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	\$0.00	\$0.00
		Boat Fuel/Oil	-	\$7.48	-	\$10.80	\$19.46	\$11.67
		Total	-	\$10.99	-	\$27.78	\$55.12	\$24.14
	Weekday	Nights of Trip	-	0.00	-	0.00	1.00	0.04
		Mile Traveled	-	21.86	-	21.15	53.57	30.29
		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

**Table 206. Mean reported expenditures of striped bass anglers by river, day type, and expense type, 2004 through 2008 (continued).**

Year	Day Type	Expenditure	River and Zone					CSMA
			Upper Neuse River	Lower Neuse River	Upper Tar River	Lower Pamlico River	Pungo River	
2007 (cont.)		Total	-	\$9.33	-	\$25.79	\$55.41	\$23.30
	Weekend/ Holiday	Nights of Trip	-	0.00	-	0.00	22.33	1.34
		Mile Traveled	-	17.79	-	21.24	50.17	28.39
		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	\$0.00
		Boat Fuel/Oil	-	\$8.20	-	\$12.41	\$19.86	\$12.86
		Total	-	\$12.56	-	\$30.82	\$54.68	\$24.96
2008	All	Nights of Trip	-	0.00	-	2.00	3.51	0.21
		Mile Traveled	-	17.16	-	20.60	55.06	24.31
		Lodging	-	\$0.00	-	\$0.00	\$0.00	\$0.00
		Food	-	\$1.67	-	\$0.00	\$23.68	\$6.45
		Ice	-	\$0.19	-	\$0.00	\$2.91	\$0.52
		Bait	-	\$0.23	-	\$0.00	\$30.01	\$2.16
		Equipment Rental	-	\$0.00	-	\$0.00	\$0.00	\$0.00
		Boat Fuel/Oil	-	\$7.01	-	\$10.45	\$27.47	\$11.02
		Total	-	\$9.10	-	\$10.45	\$84.07	\$20.16
		Weekday	Nights of Trip	-	0.00	-	0.00	4.00
	Mile Traveled		-	16.28	-	21.07	52.23	23.50
	Lodging		-	\$0.00	-	\$0.00	\$0.00	\$0.00
	Food		-	\$0.50	-	\$0.00	\$32.50	\$6.92
	Ice		-	\$0.13	-	\$0.00	\$3.50	\$0.50
	Bait		-	\$0.50	-	\$0.00	\$50.00	\$3.42
	Equipment Rental		-	\$0.00	-	\$0.00	\$0.00	\$0.00
	Boat Fuel/Oil		-	\$7.50	-	\$10.24	\$41.67	\$10.80
	Total		-	\$8.63	-	\$10.24	\$127.67	\$21.64
	Weekend/ Holiday		Nights of Trip	-	0.00	-	2.00	3.00
		Mile Traveled	-	17.90	-	19.93	57.29	25.29
		Lodging	-	\$0.00	-	\$0.00	\$0.00	\$0.00
		Food	-	\$2.65	-	\$0.00	\$17.50	\$6.08
		Ice	-	\$0.25	-	\$0.00	\$2.50	\$0.54
		Bait	-	\$0.00	-	\$0.00	\$16.00	\$1.12
		Equipment Rental	-	\$0.00	-	\$0.00	\$0.00	\$0.00
		Boat Fuel/Oil	-	\$6.59	-	\$10.74	\$23.00	\$11.28
		Total	-	\$9.49	-	\$10.74	\$59.00	\$19.02

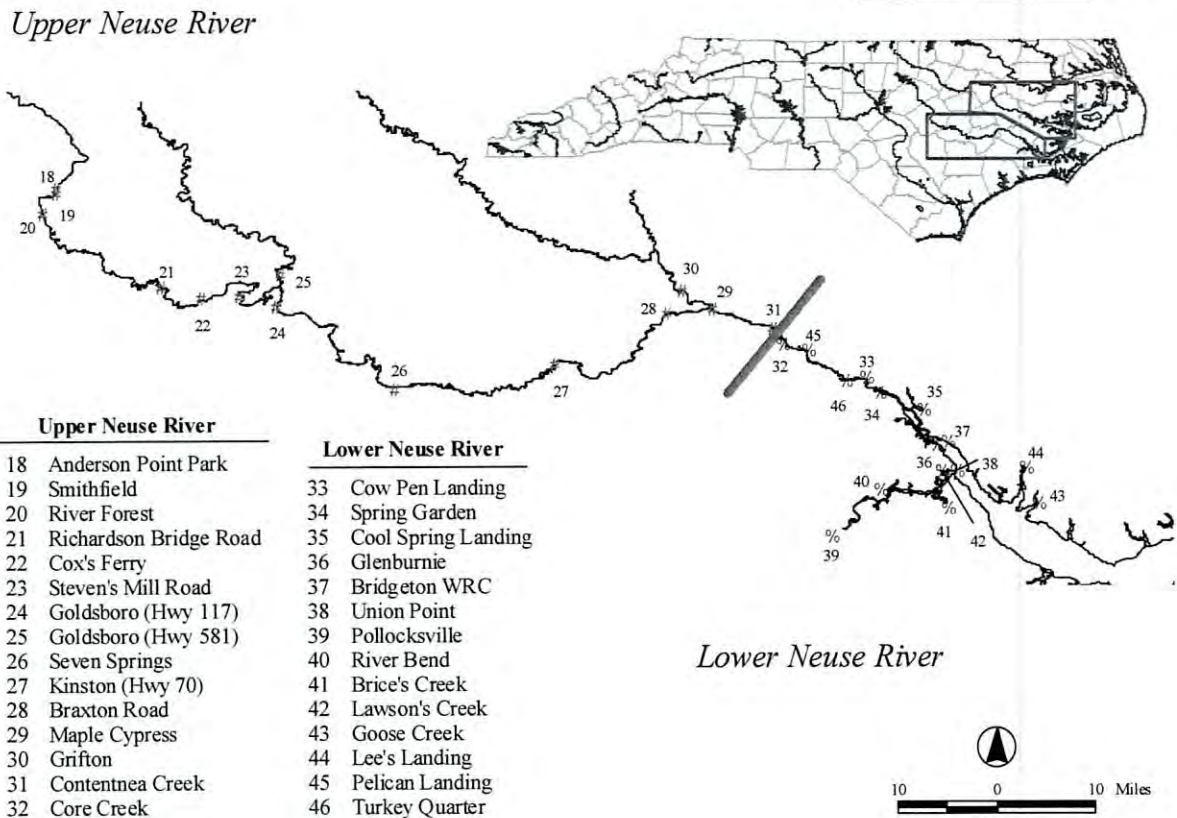
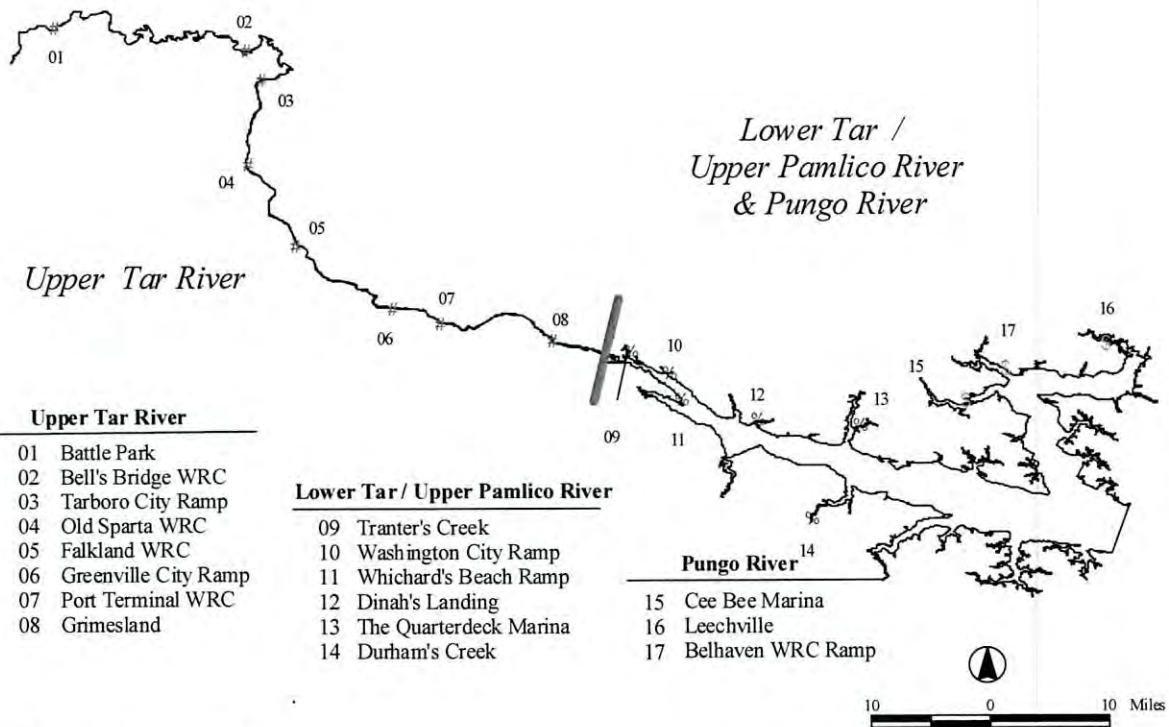


Figure 91. Map of study area including sampling sites and description of upper and lower zones, 2004 through 2008.

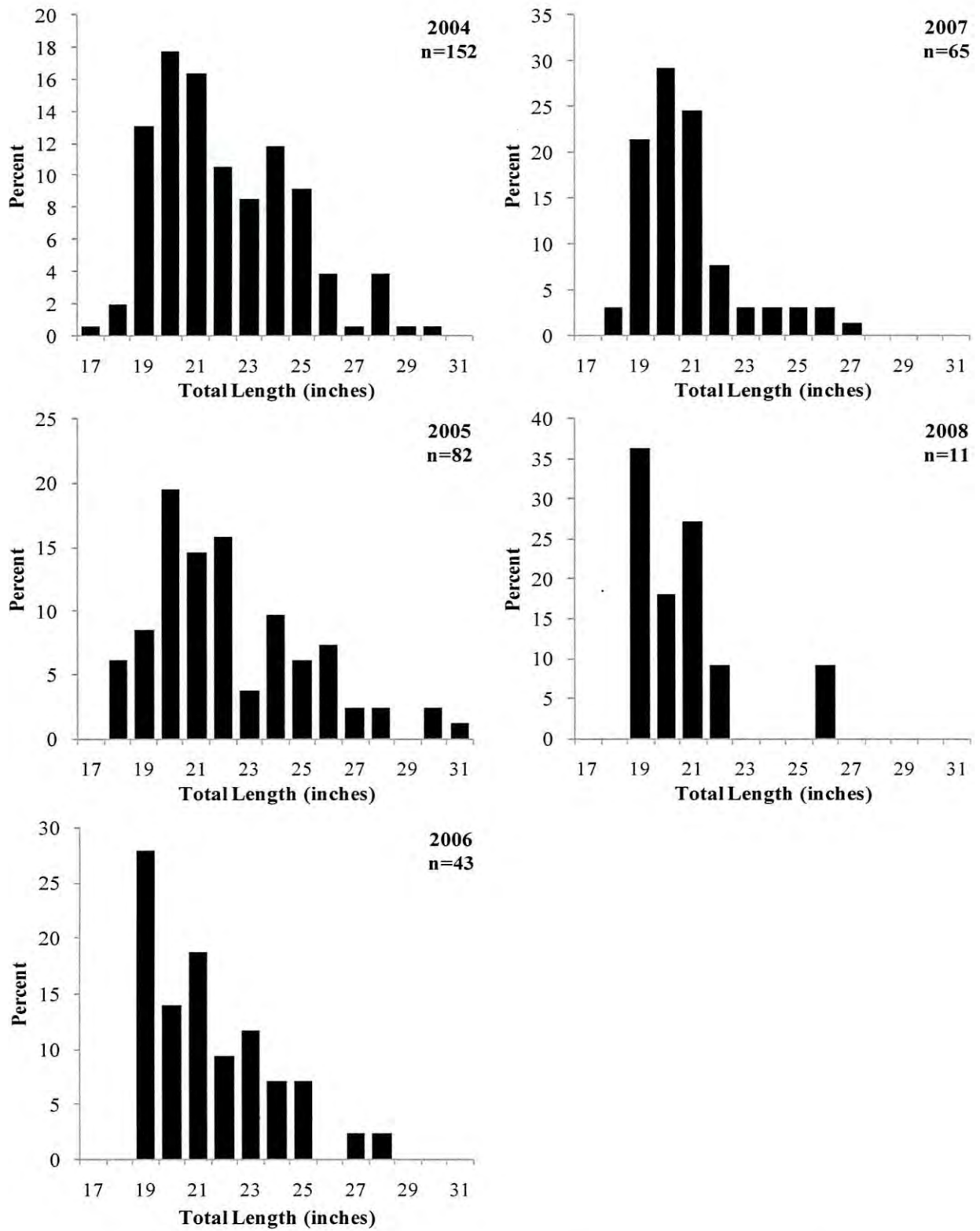
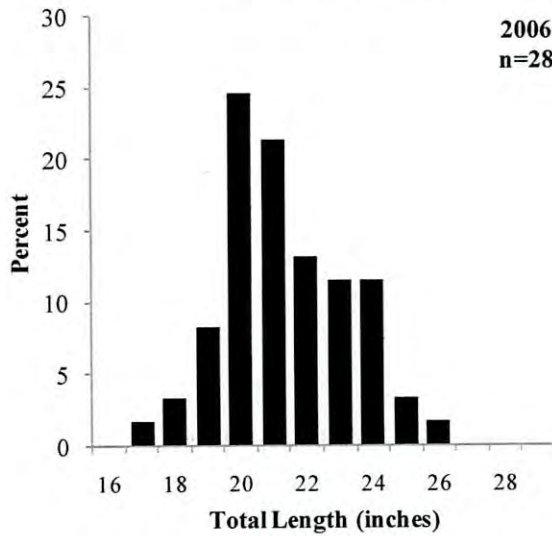
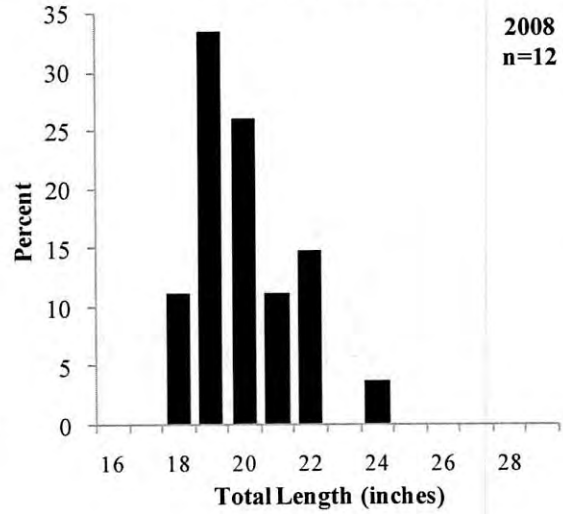
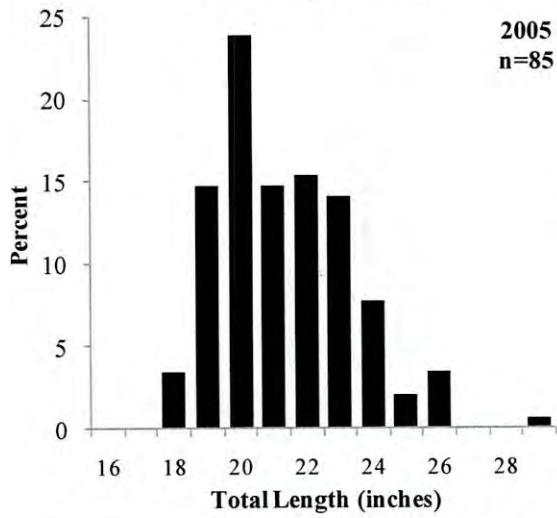
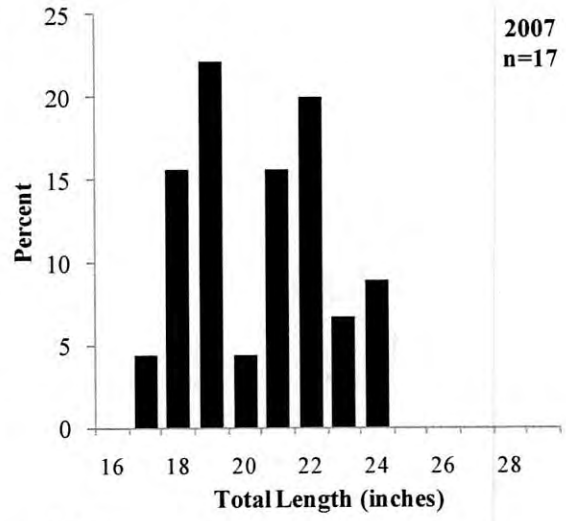
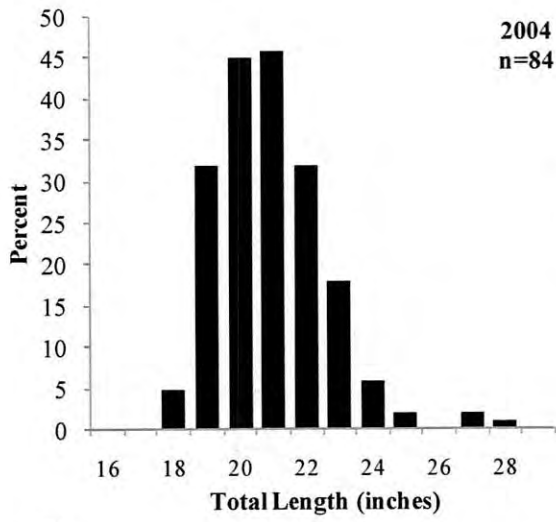


Figure 92. Length frequencies by percent of total observed striped bass from the Neuse River, 2004 through 2008.



**Figure 93. Length frequencies by percent of total observed striped bass from the Pamlico River, 2004 through 2008.**

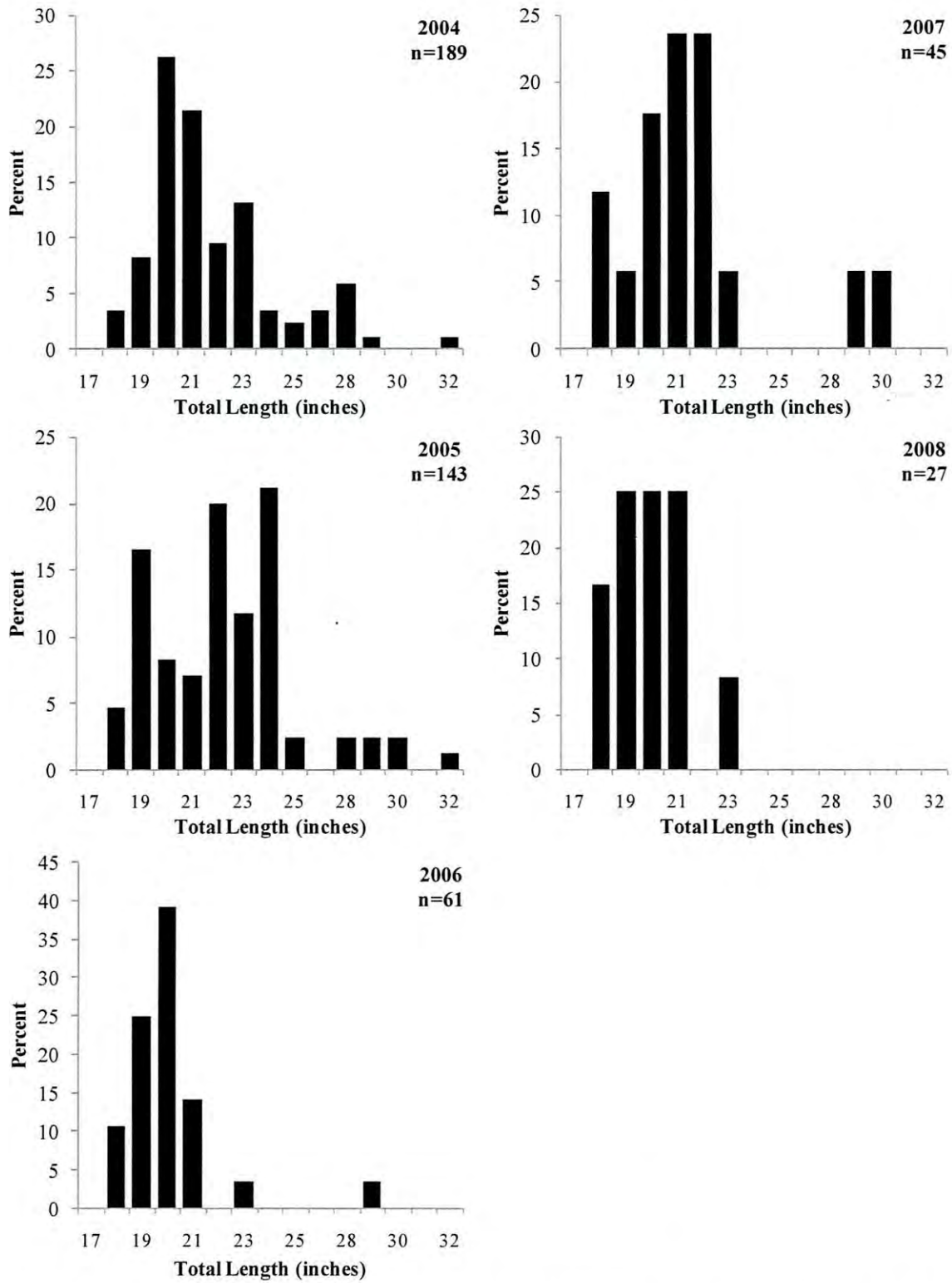


Figure 94. Length frequencies by percent of total observed striped bass from the Pungo River, 2004 through 2008.



Appendix 15. CSMA creel survey interview form.

## CSMA CREEL SURVEY

### Interview Form

1. INTERVIEWER ID

2. YR/MO/DAY

3. INTERVIEW NUMBER   4. TYPE OF DAY

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

6. FISHING TRIP 1  Yes 2  No 9. REFUSAL

7. TIME FISHING BEGAN     10. SITE

11. HOURS FISHED     (Hours/Minutes) 12. PARTY SIZE

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

1st Target

2nd Target

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

14. AREA FISHED (Specific waterbody)

\_\_\_\_\_

15. WATERBODY CLASSIFICATION 17. PRIMARY FISHING METHOD

1  Coastal 2  Joint 3  Inland 1  Casting 2  Trolling 3  Cut Bait 4  Live Bait 5  Gill Net

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

**THROW BACKS**

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

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

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

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

**Appendix 16. 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 11 and 12).	
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 17. 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

This project was funded under the Federal Aid in Sport Fish Restoration Program utilizing state fishing license money and federal grant funds derived from federal excise taxes on fishing tackle and other fishing related expenditures.

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