

**STATE OF NORTH CAROLINA  
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES  
MARINE FISHERIES COMMISSION (MFC) AND  
WILDLIFE RESOURCES COMMISSION (WRC)**

**RULE: ANADROMOUS FISH SPAWNING AREAS (AFSA)**

**RULE PUBLISHED IN:**

NORTH CAROLINA ADMINISTRATIVE CODE (NCAC) AND  
NORTH CAROLINA MARINE FISHERIES COMMISSION RULES 2015  
BY NORTH CAROLINA MARINE FISHERIES COMMISSION

**RULE IDENTIFIED IN:**

(MFC) 15A NCAC 03N .0106 ANADROMOUS FISH SPAWNING AREAS BOUNDARIES  
(WRC) 15A NCAC 10C .0602 ANADROMOUS FISH SPAWNING AREAS DEFINED

**DESCRIPTIVE BOUNDARIES IN:**

(MFC) 15A NCAC 03R .0115 ANADROMOUS FISH SPAWNING AREAS  
(WRC) 15A NCAC 10C .0603 DESCRIPTIVE BOUNDARIES



**DESCRIPTION OF CODING:**

NCAC	NORTH CAROLINA ADMINISTRATIVE CODE
TITLE 15A	DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
CHAPTER 03	MARINE FISHERIES

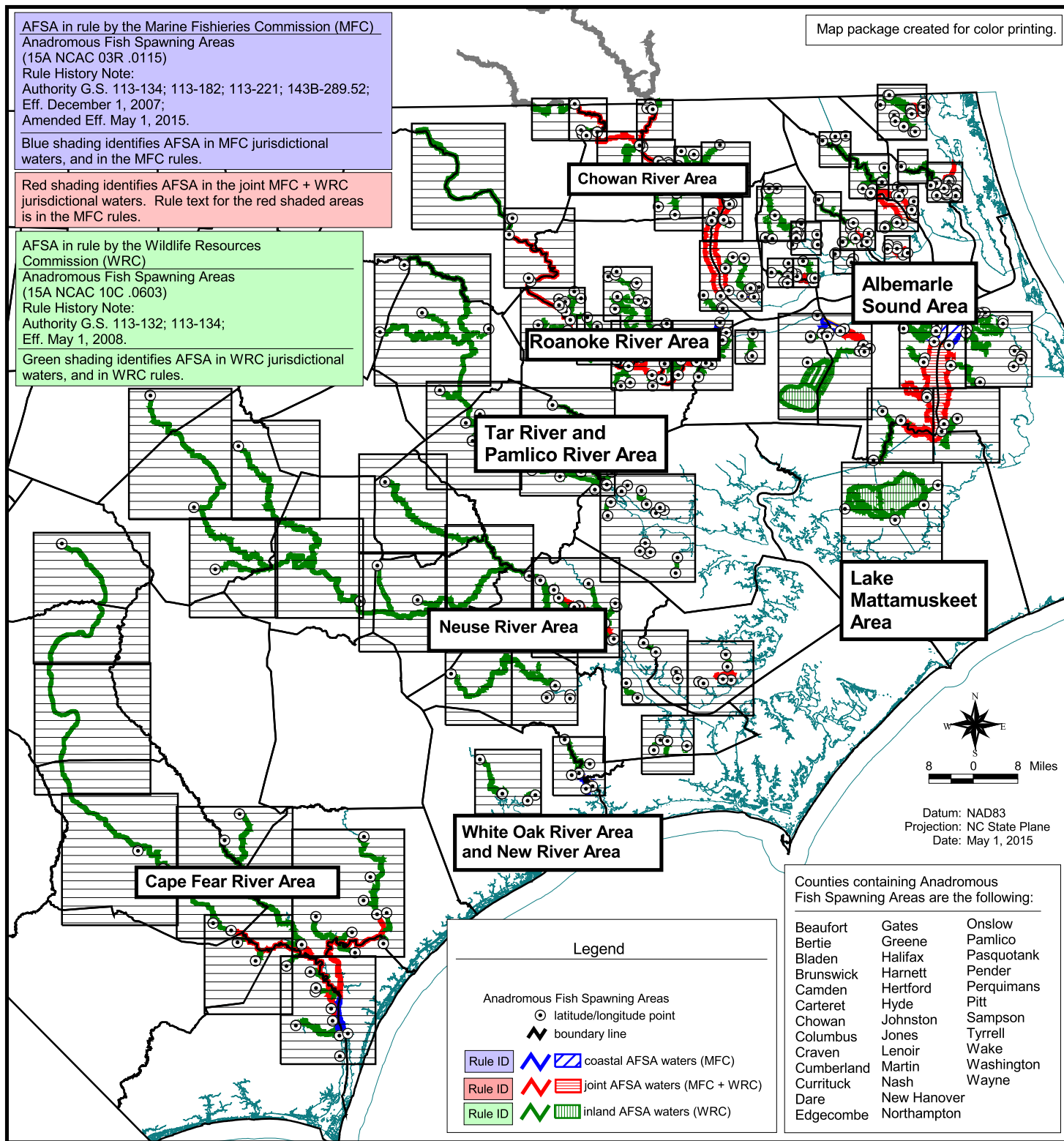
SUBCHAPTER N	FISH HABITAT AREAS
.0106	ANADROMOUS FISH SPAWNING AREAS BOUNDARIES

SUBCHAPTER R	DESCRIPTIVE BOUNDARIES
.0115	ANADROMOUS FISH SPAWNING AREAS

---

NCAC	NORTH CAROLINA ADMINISTRATIVE CODE
TITLE 15A	DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
CHAPTER 10	WILDLIFE RESOURCES AND WATER SAFETY

SUBCHAPTER C	INLAND FISHING REGULATIONS
.0602	ANADROMOUS FISH SPAWNING AREAS DEFINED
.0603	DESCRIPTIVE BOUNDARIES



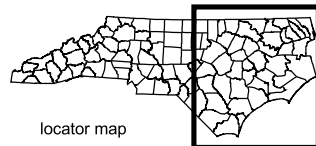
This map package includes Anadromous Fish Spawning Areas from both the Marine Fisheries Commission rule and the Wildlife Resources Commission rule.

Maps are grouped by geographic areas and by river basins.

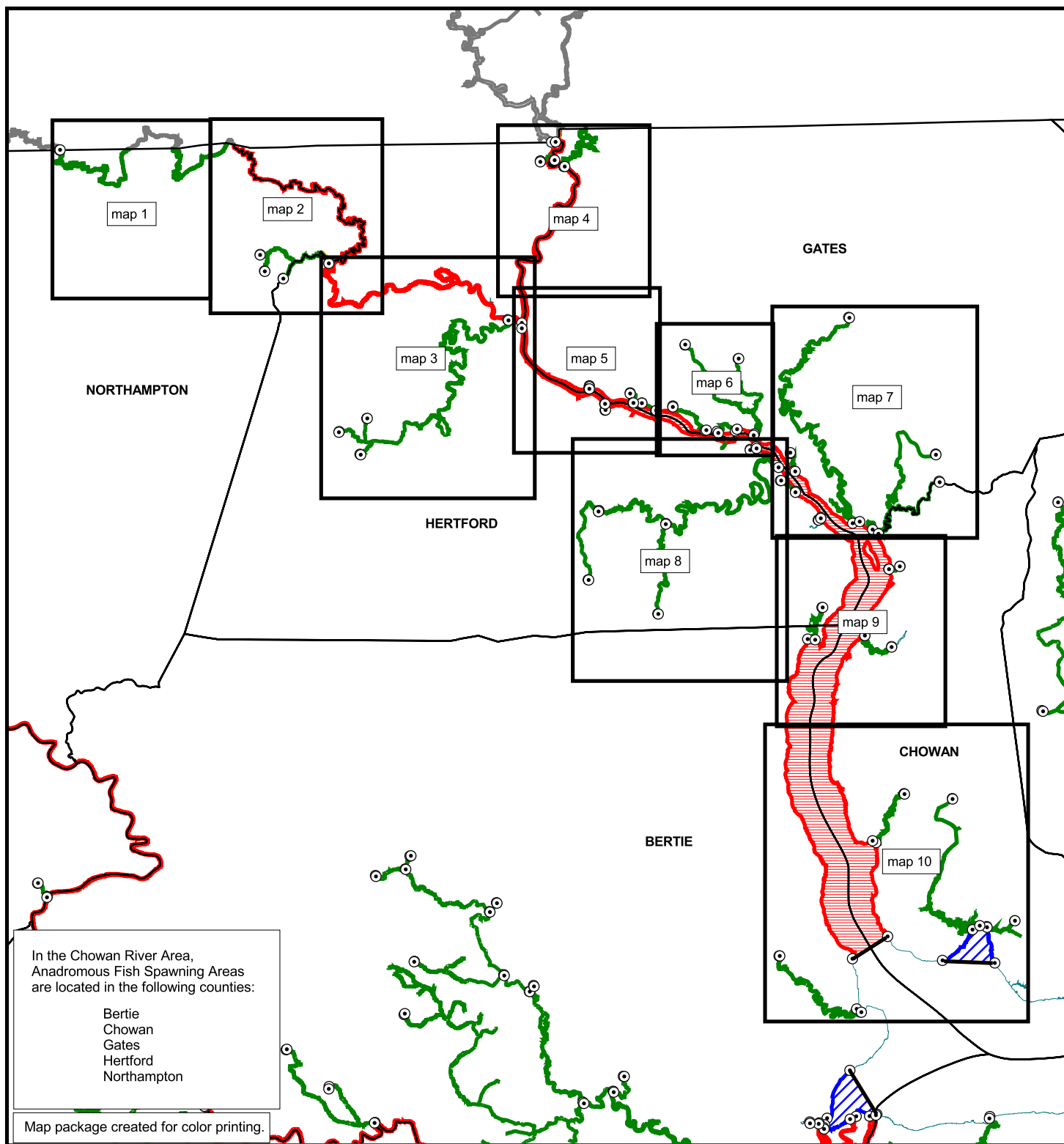
Albemarle Sound Area  
Cape Fear River Area  
Chowan River Area  
Lake Mattamuskeet Area  
Neuse River Area  
Roanoke River Area  
Tar River and Pamlico River Area  
White Oak River Area and New River Area

## Anadromous Fish Spawning Areas (AFSA)

### Index Map



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.



#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

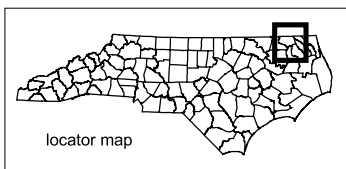
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

#### Anadromous Fish Spawning Areas (AFSA)

##### Chowan River Area

##### Index Map



Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

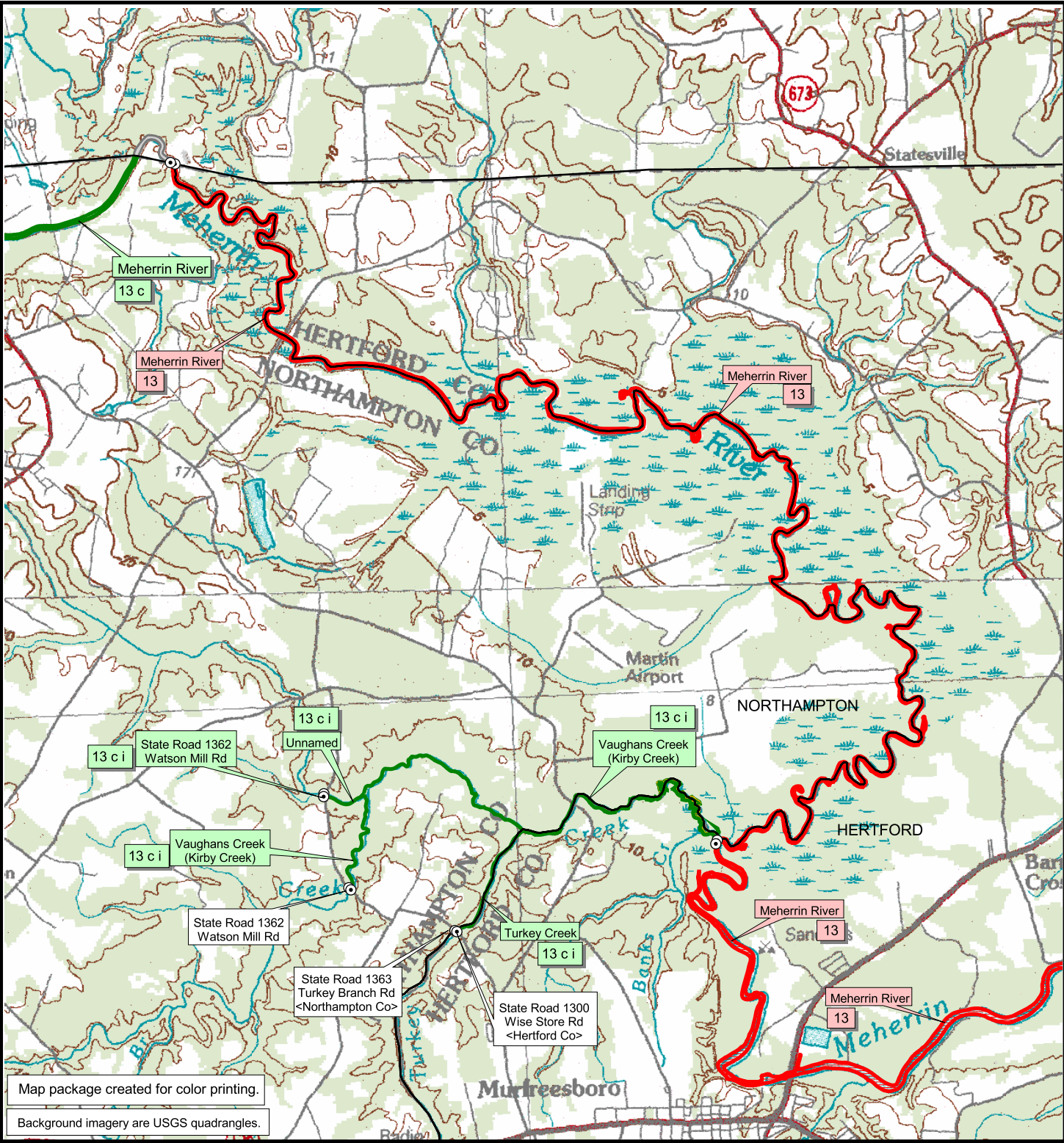
2 0 2 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.







Map package created for color printing.

Background imagery are USGS quadrangles.

### Legend

#### Anadromous Fish Spawning Areas (AFSA)

○ latitude/longitude point

— boundary line

— coastal AFSA waters (MFC)

— joint AFSA waters (MFC + WRC)

— inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

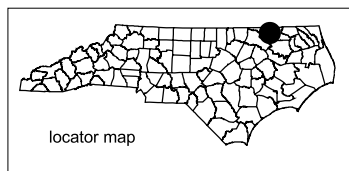
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Chowan River Area

#### Map 2

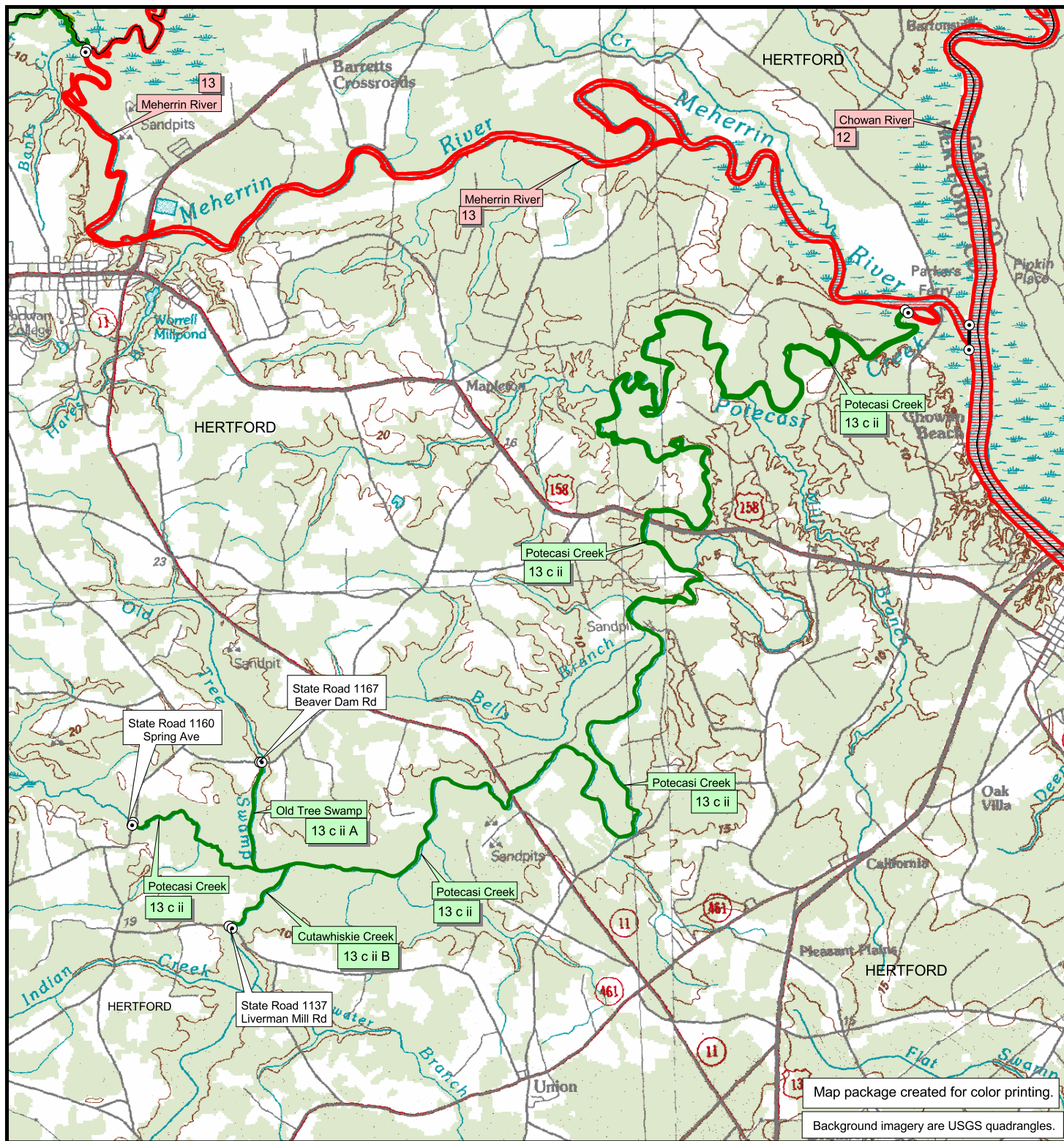


Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.3 0 0.3 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.



**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

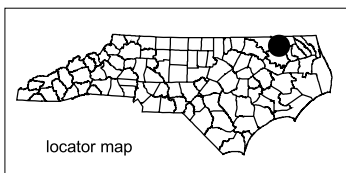
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Chowan River Area

#### Map 3



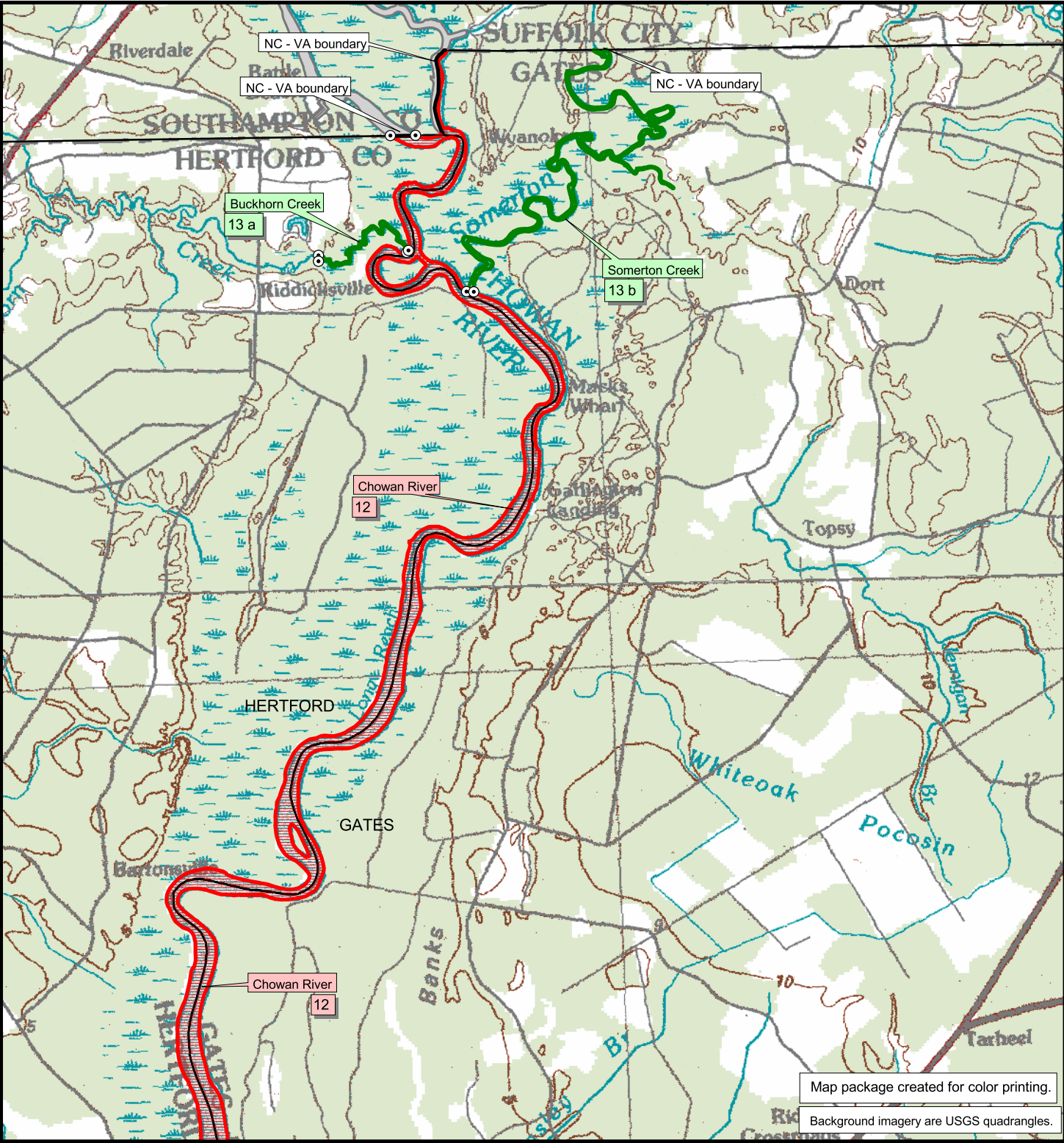
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.3 0 0.3 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.

Background imagery are USGS quadrangles.

#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

○ latitude/longitude point

— boundary line

— coastal AFSA waters (MFC)

— joint AFSA waters (MFC + WRC)

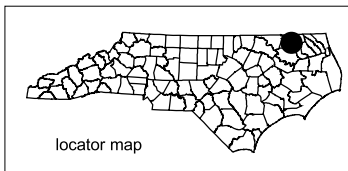
— inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Chowan River Area

#### Map 4

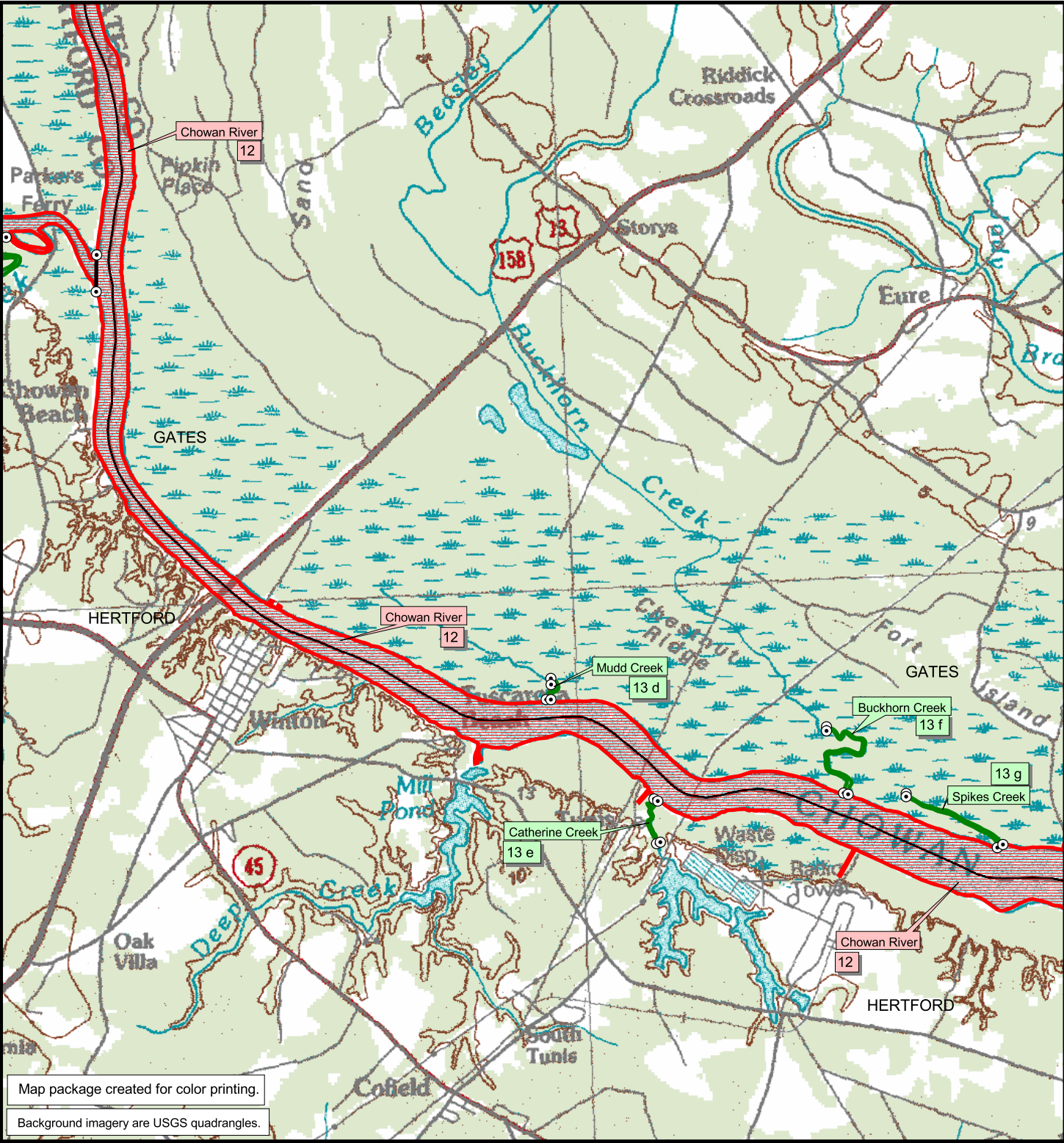


Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.2 0 0.2 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.



Map package created for color printing.

Background imagery are USGS quadrangles.

Legend

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

Chowan River Area

Map 5

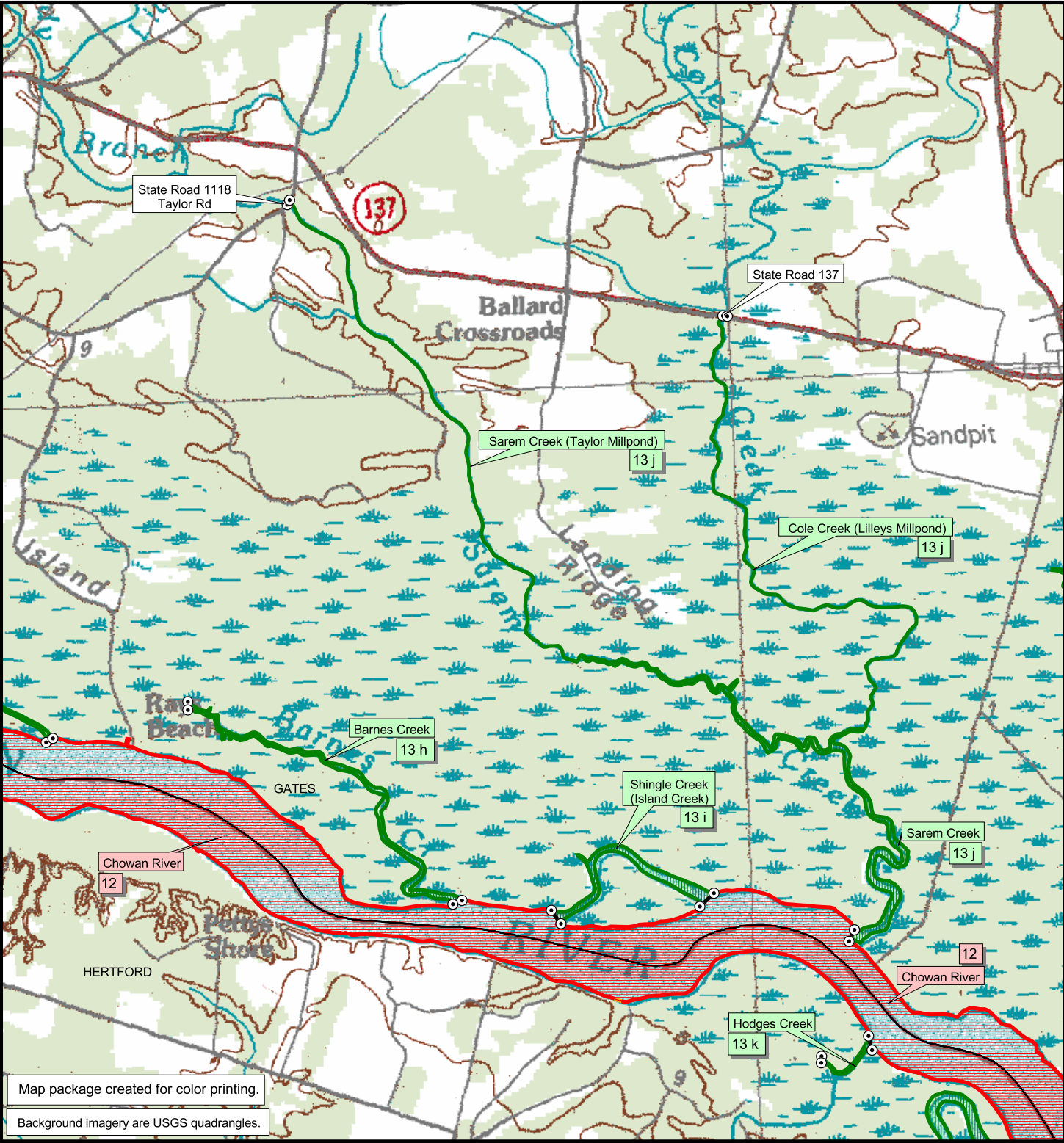
locator map

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.2 0 0.2 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.

Background imagery are USGS quadrangles.

Legend

**Anadromous Fish Spawning Areas (AFSA)**

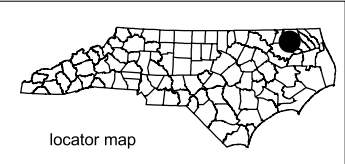
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

Anadromous Fish Spawning Areas (AFSA)

Chowan River Area

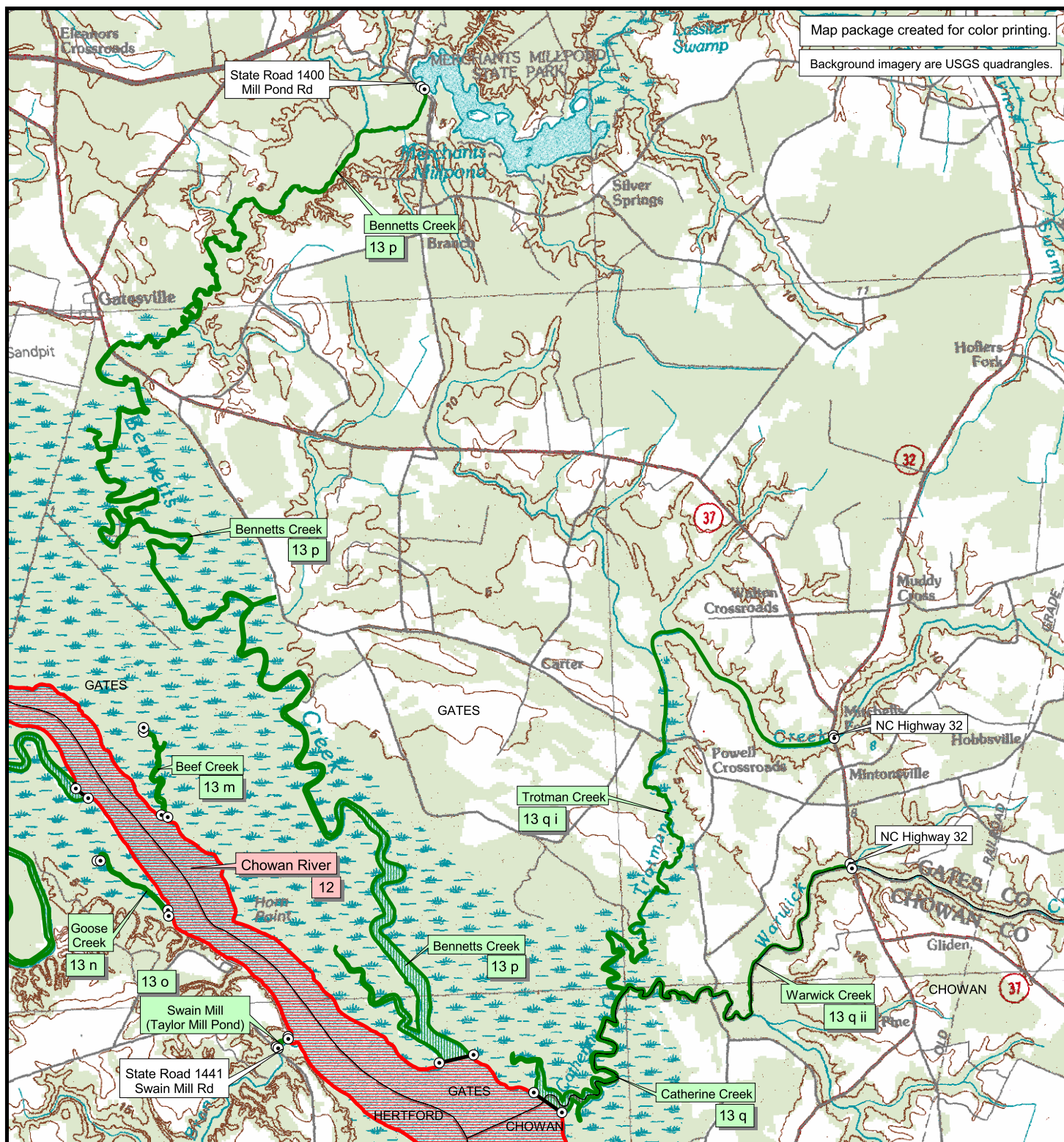
Map 6



Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.2 0 0.2 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.



**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

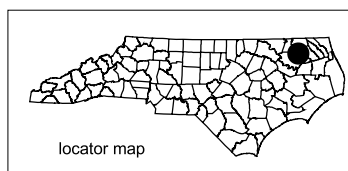
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Chowan River Area

#### Map 7



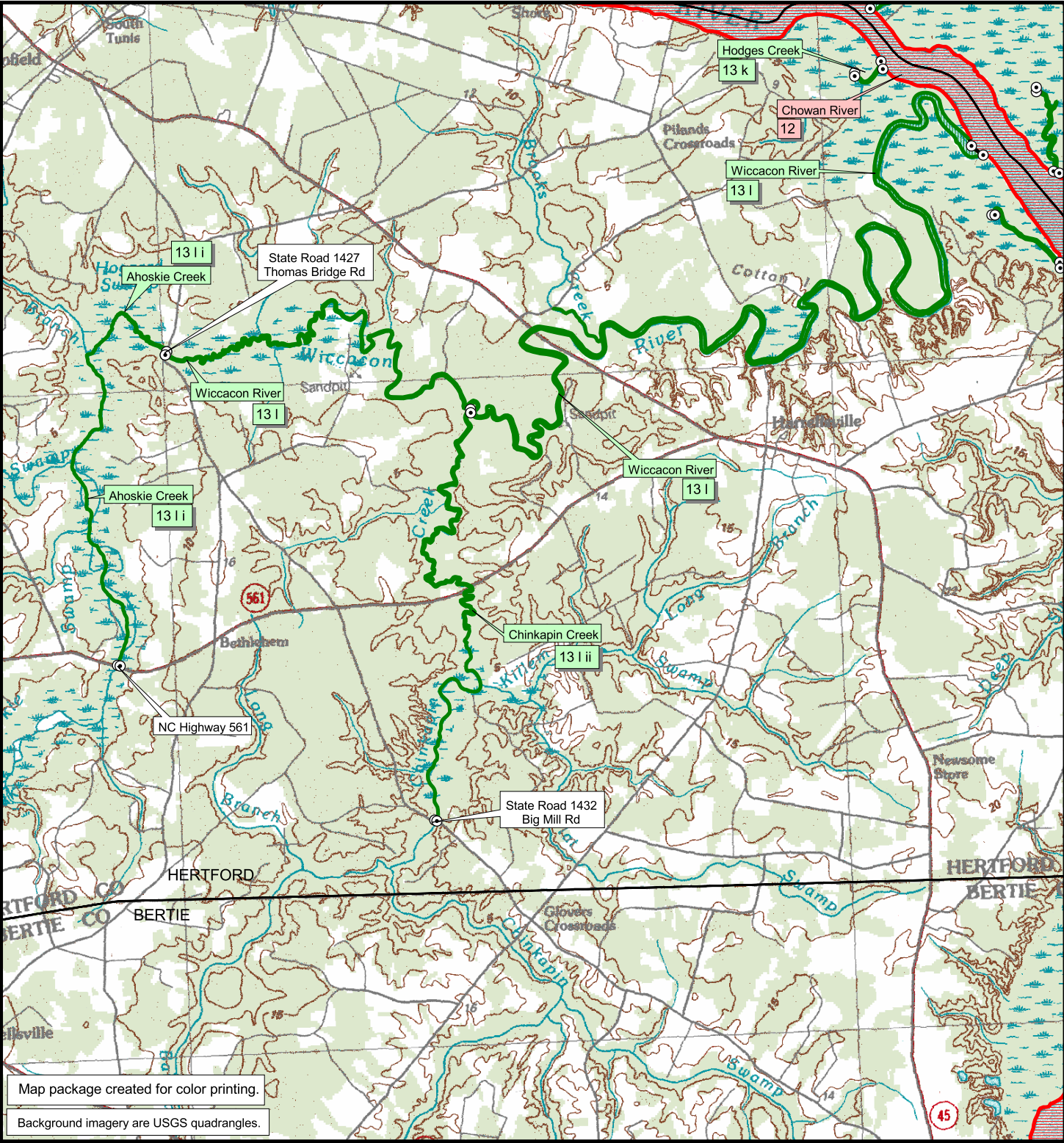
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.3 0 0.3 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

**Chowan River Area**

**Map 8**

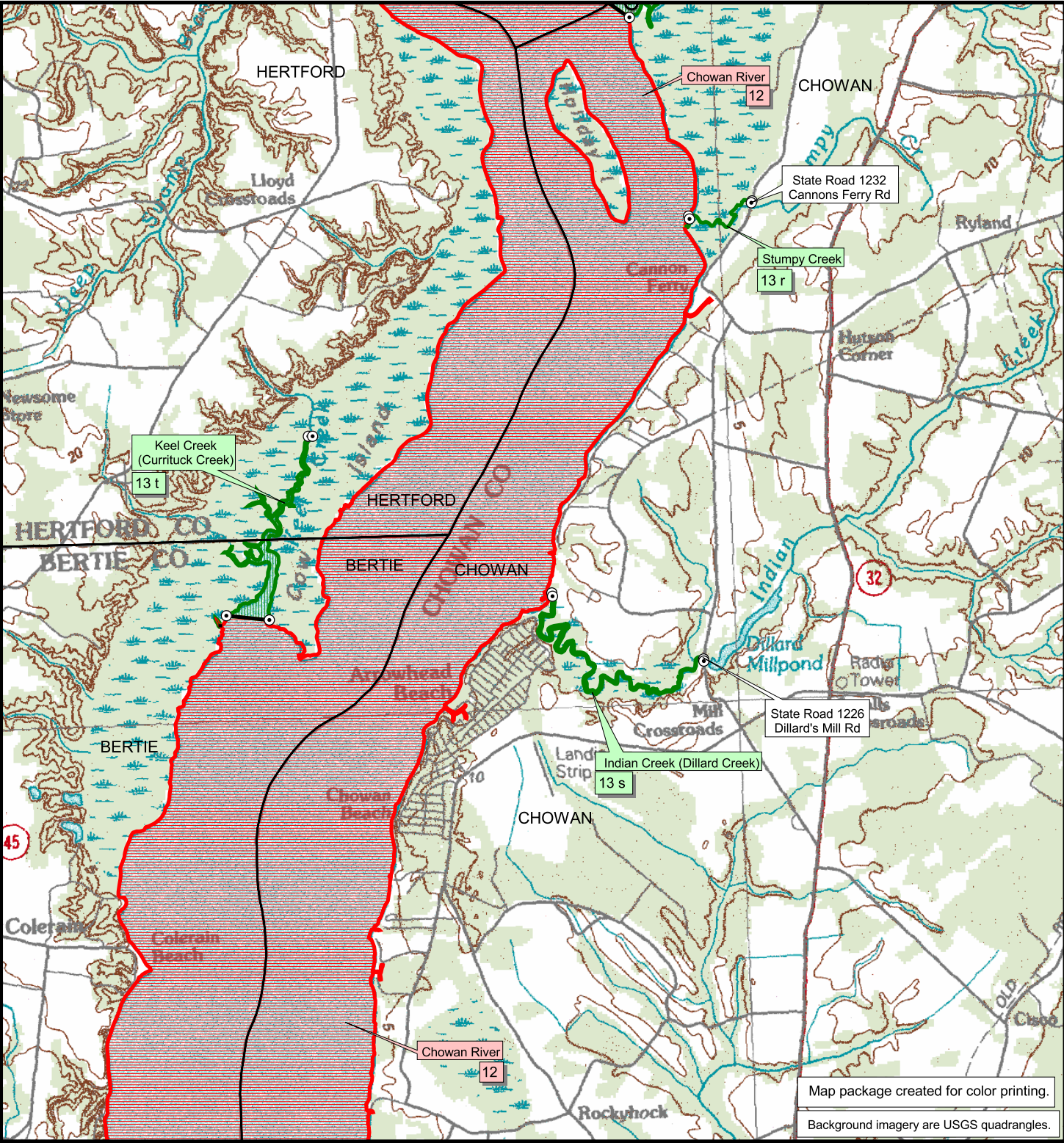
locator map

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.3 0 0.3 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Legend

Anadromous Fish Spawning Areas (AFSA)

⊙

latitude/longitude point

—

boundary line

coastal AFSA waters (MFC)

joint AFSA waters (MFC + WRC)

inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

Anadromous Fish Spawning Areas (AFSA)

Chowan River Area

Map 9

locator map

Datum: NAD83

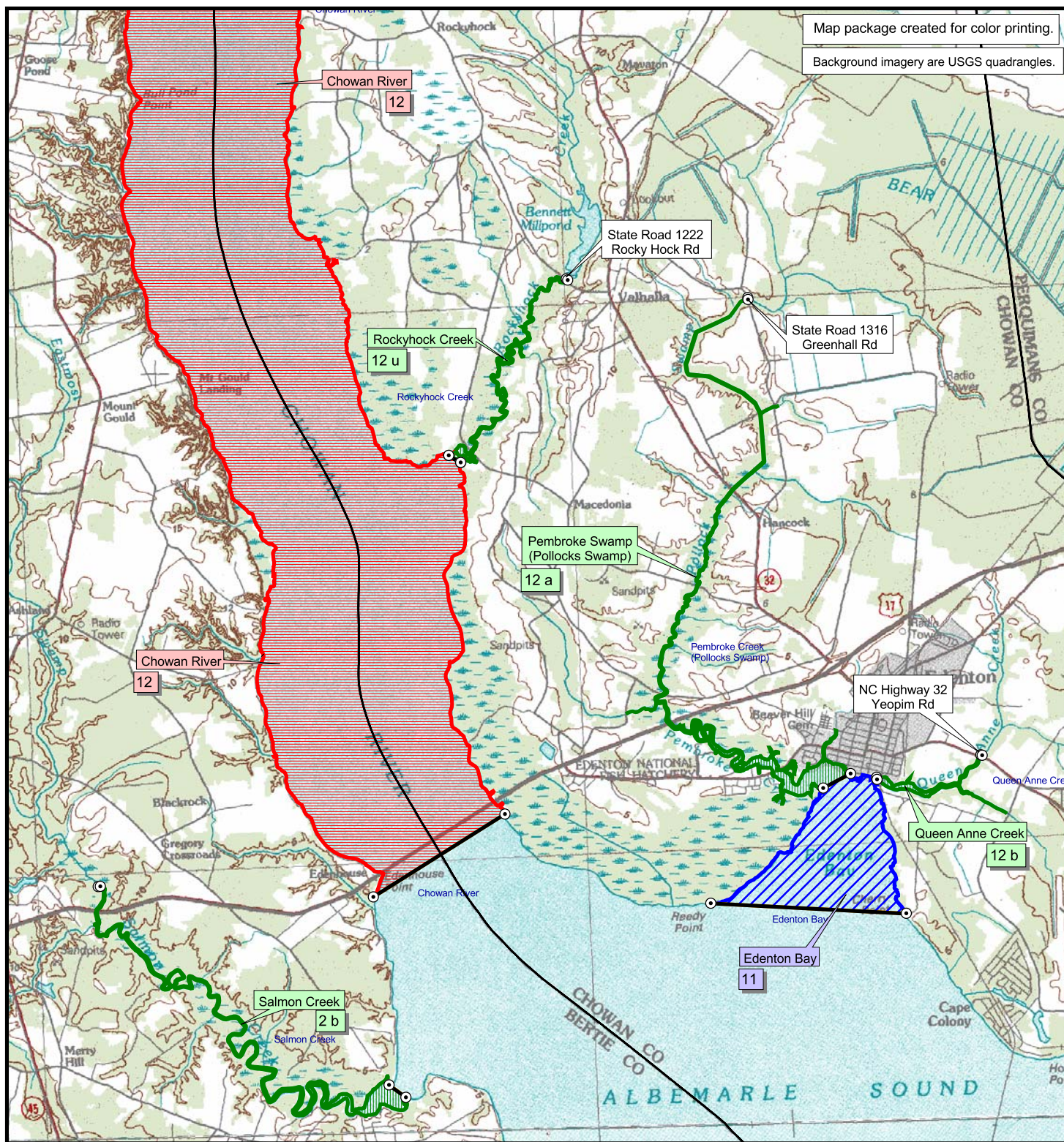
Projection: NC State Plane

Date: December 2007

0.3 0 0.3 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.

Background imagery are USGS quadrangles.

### Legend

#### Anadromous Fish Spawning Areas (AFSA)

○ latitude/longitude point

— boundary line

— coastal AFSA waters (MFC)

— joint AFSA waters (MFC + WRC)

— inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

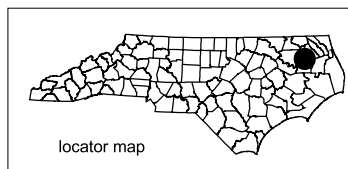
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Chowan River Area

#### Map 10



locator map



Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.4 0 0.4 Miles



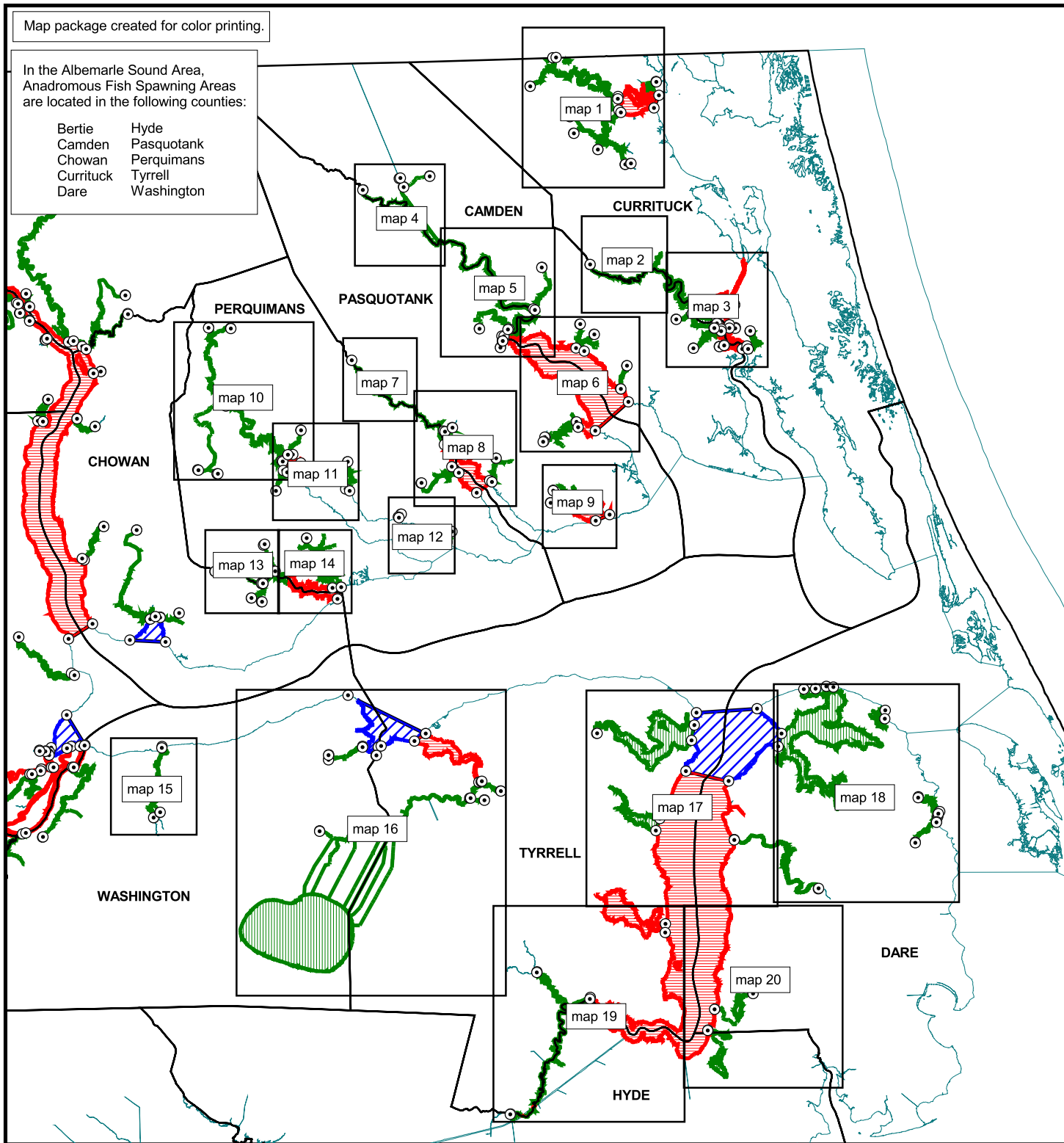
This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.



Map package created for color printing.

In the Albemarle Sound Area,  
Anadromous Fish Spawning Areas  
are located in the following counties:

Bertie	Hyde
Camden	Pasquotank
Chowan	Perquimans
Currituck	Tyrrell
Dare	Washington



#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

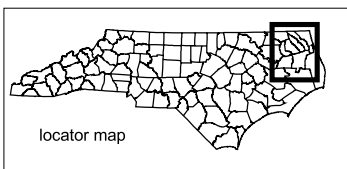
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

Albemarle Sound Area

Index Map

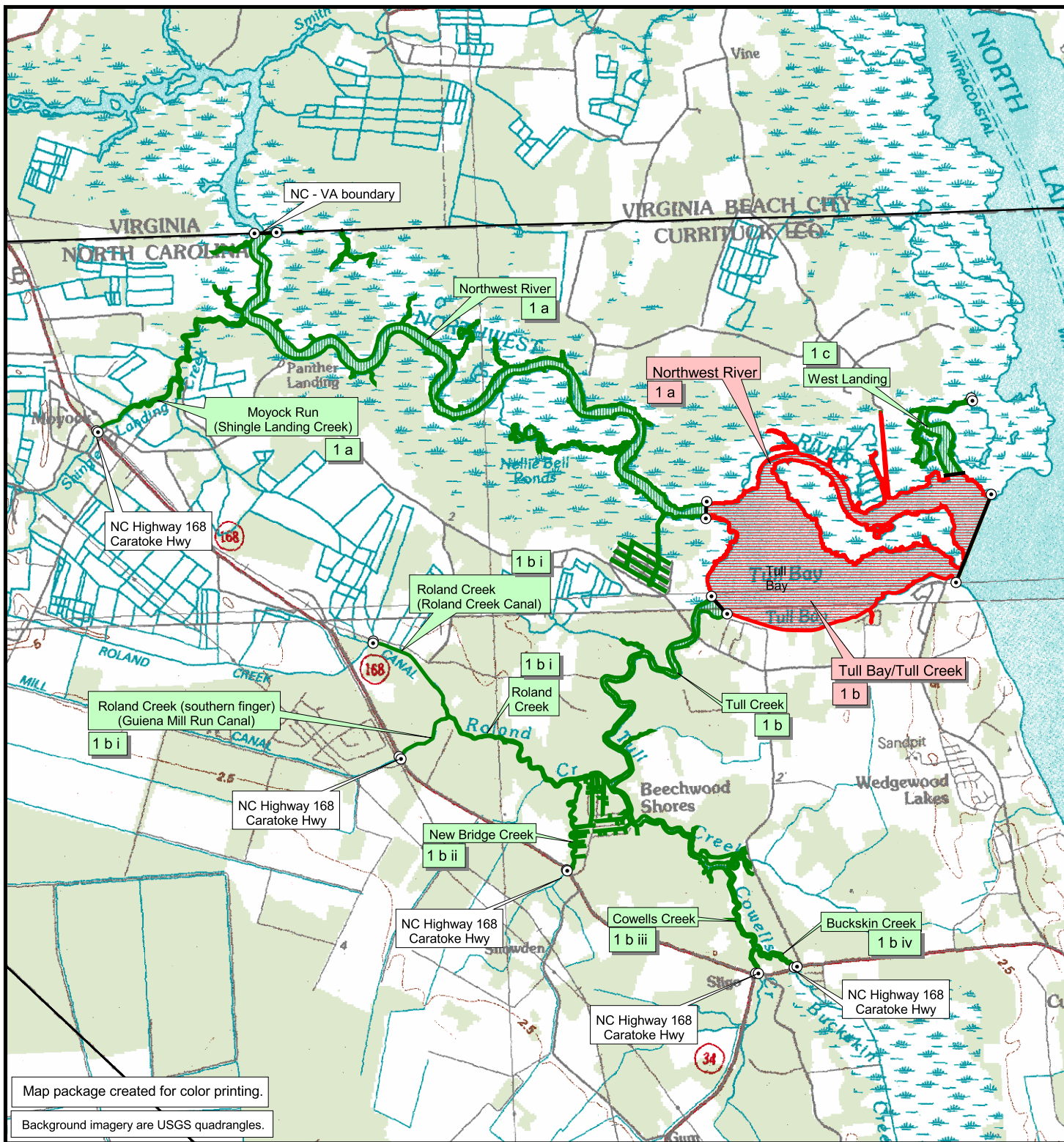


Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

3 0 3 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.



**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

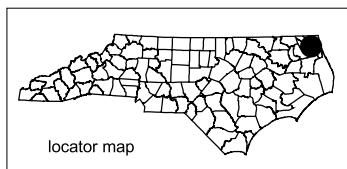
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Albemarle Sound Area

#### Map 1



Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.3 0 0.3 Miles

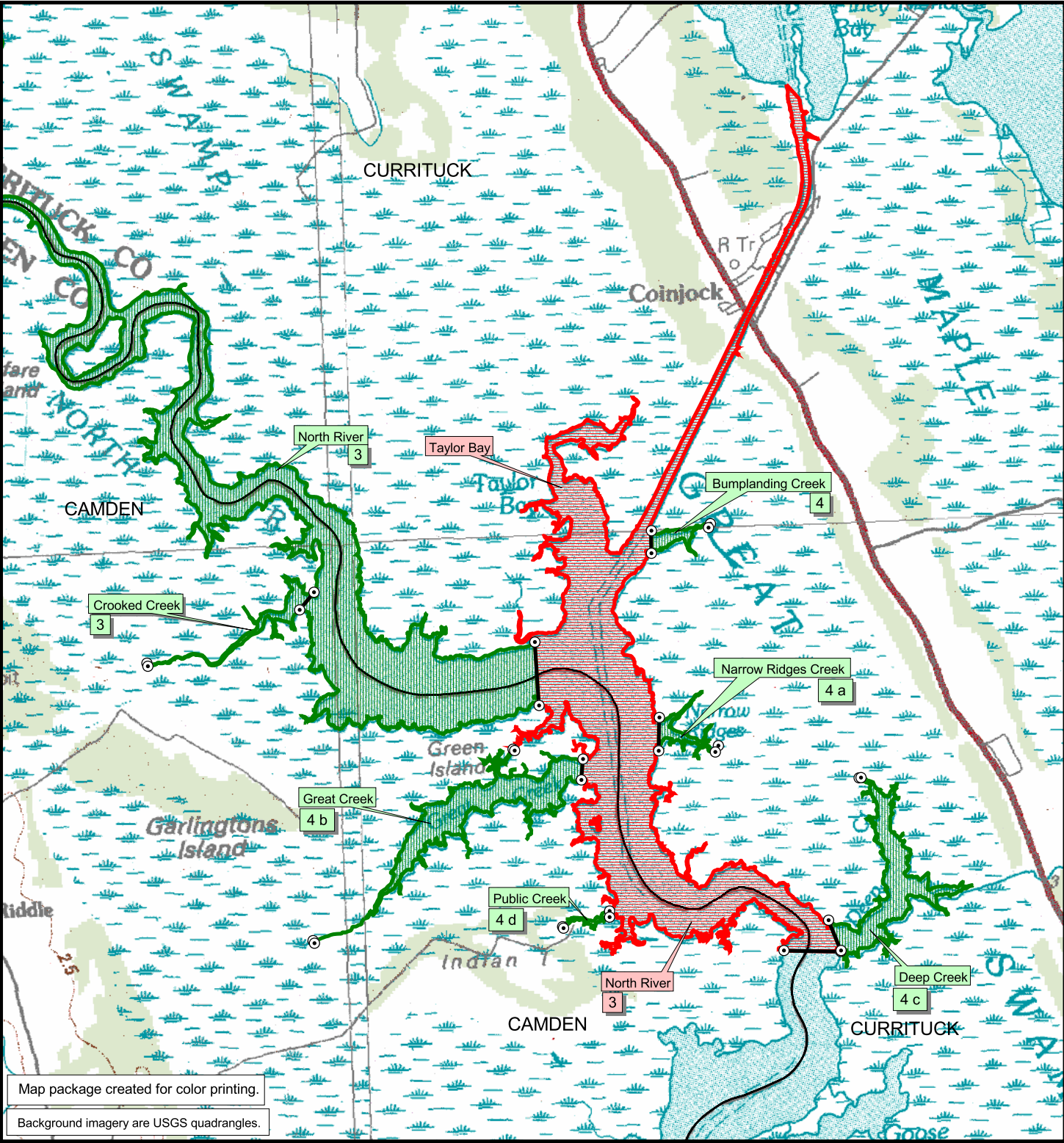


This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.









**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

**Albemarle Sound Area**

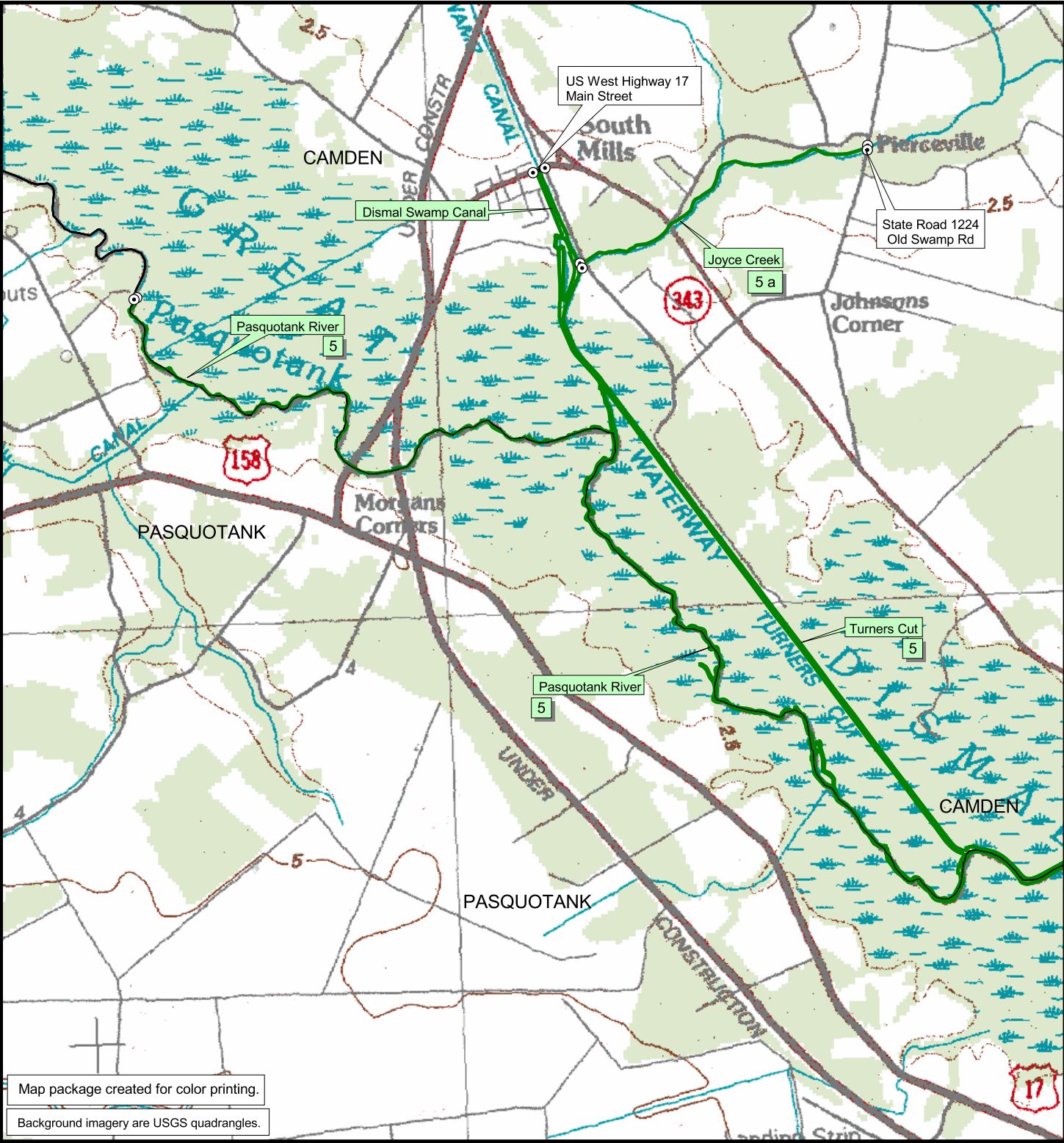
**Map 3**

locator map

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.2 0 0.2 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.



Map package created for color printing.

Background imagery are USGS quadrangles.

**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

**Albemarle Sound Area**

**Map 4**

locator map

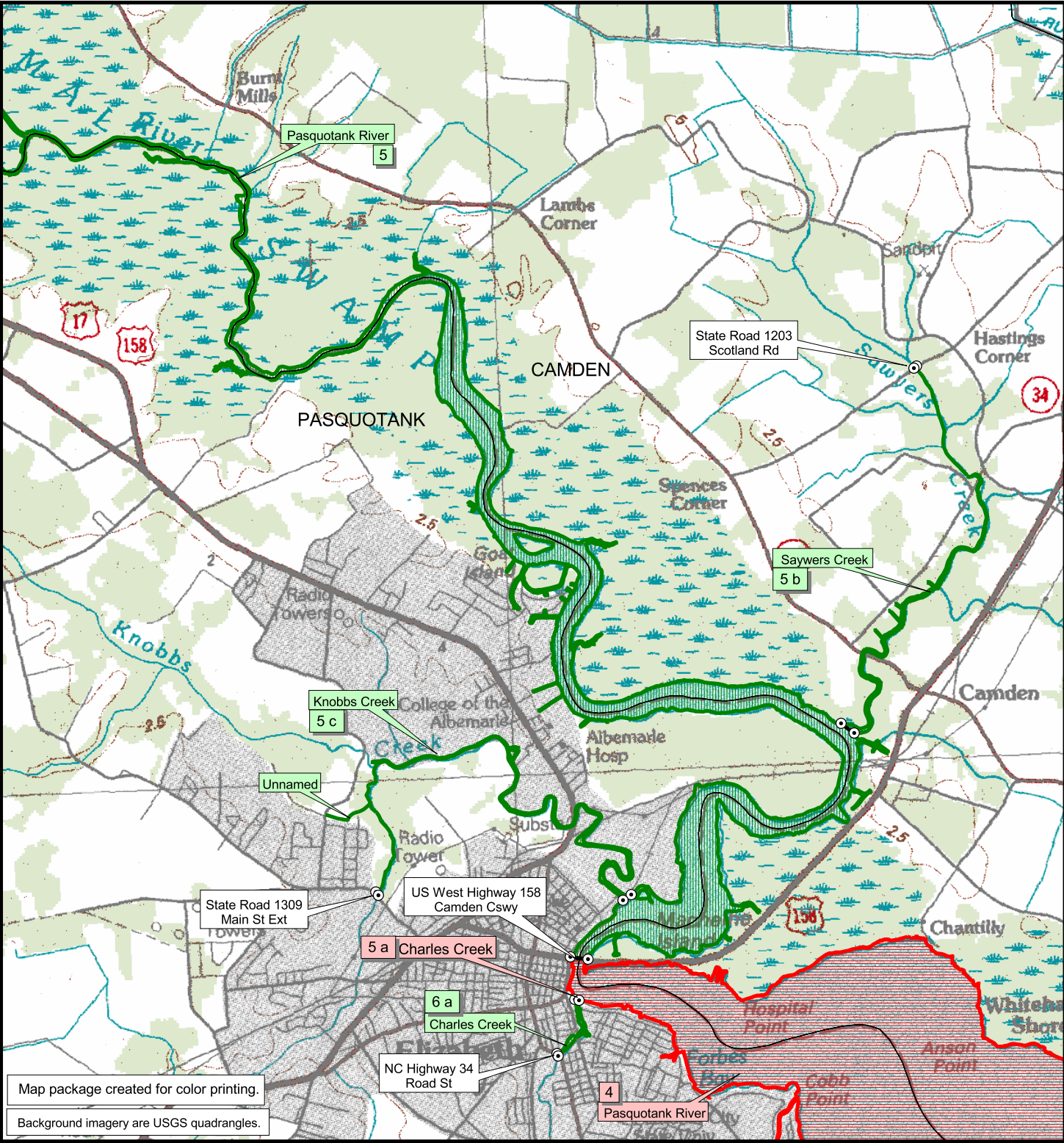
NORTH CAROLINA  
MARINE FISHERIES

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.2 0 0.2 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.

Background imagery are USGS quadrangles.

Legend

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

Albemarle Sound Area

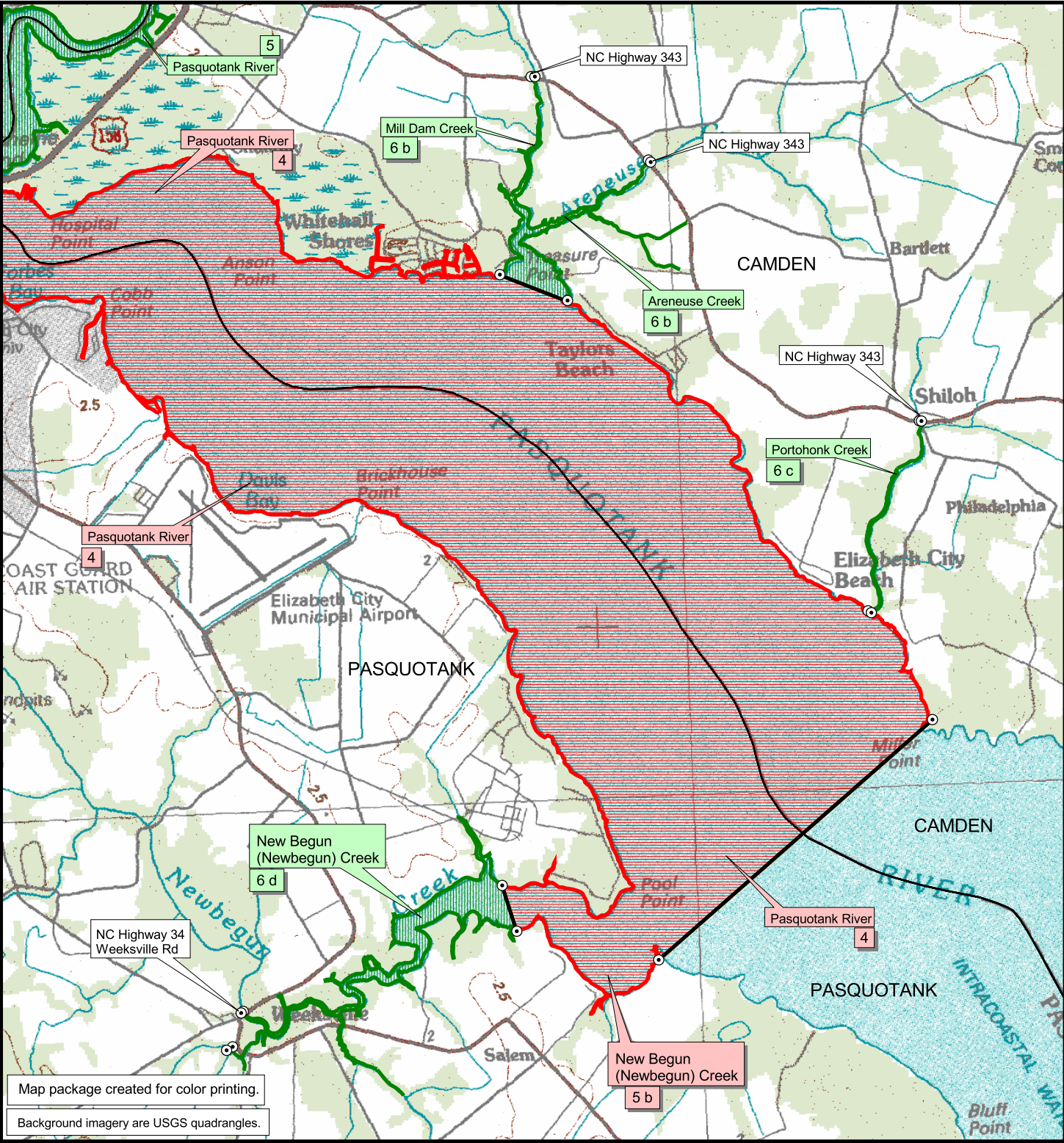
Map 5

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.2 0 0.2 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.

Background imagery are USGS quadrangles.

Legend

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

Albemarle Sound Area

Map 6

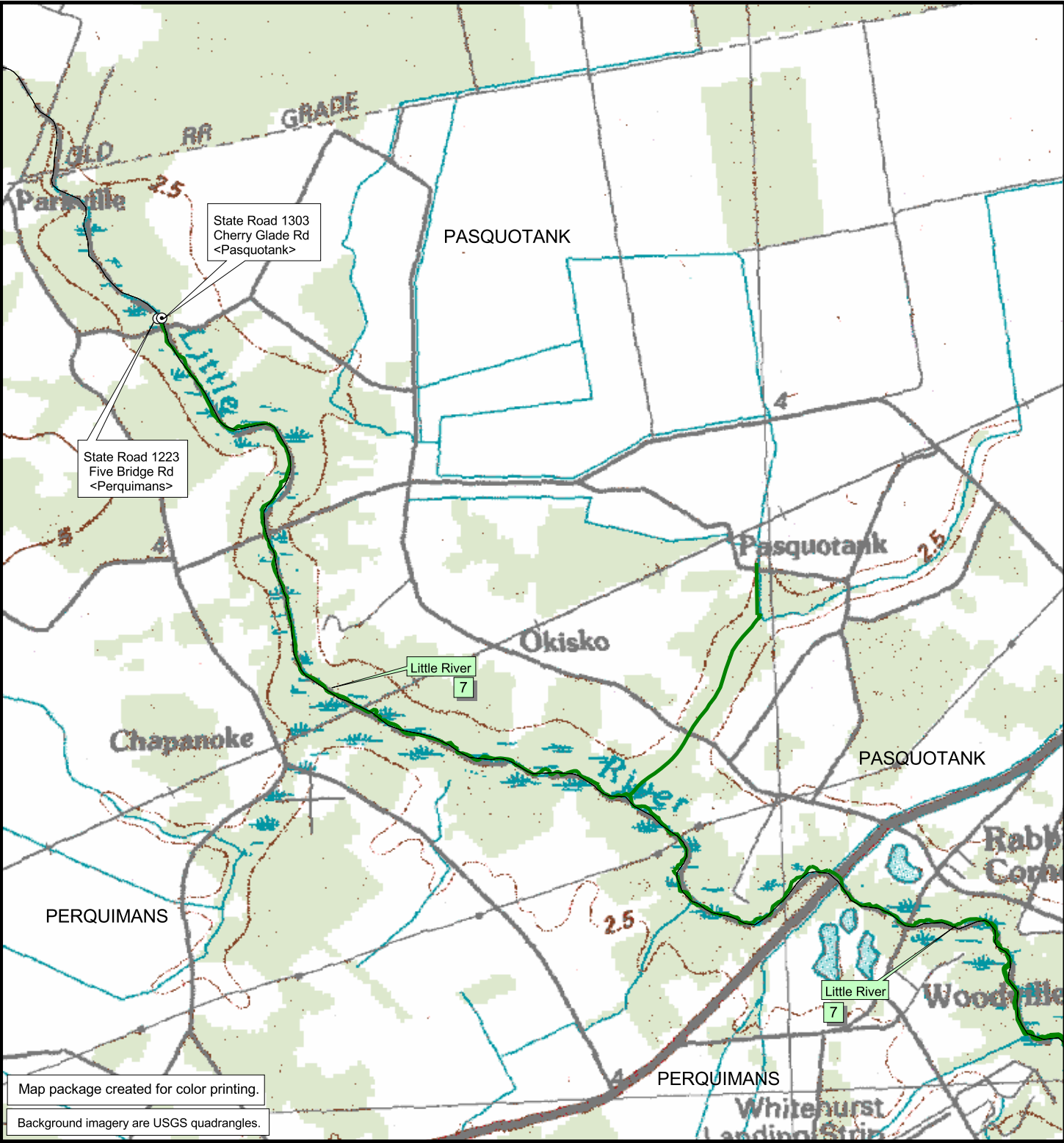
locator map

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.3 0 0.3 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

**Albemarle Sound Area**

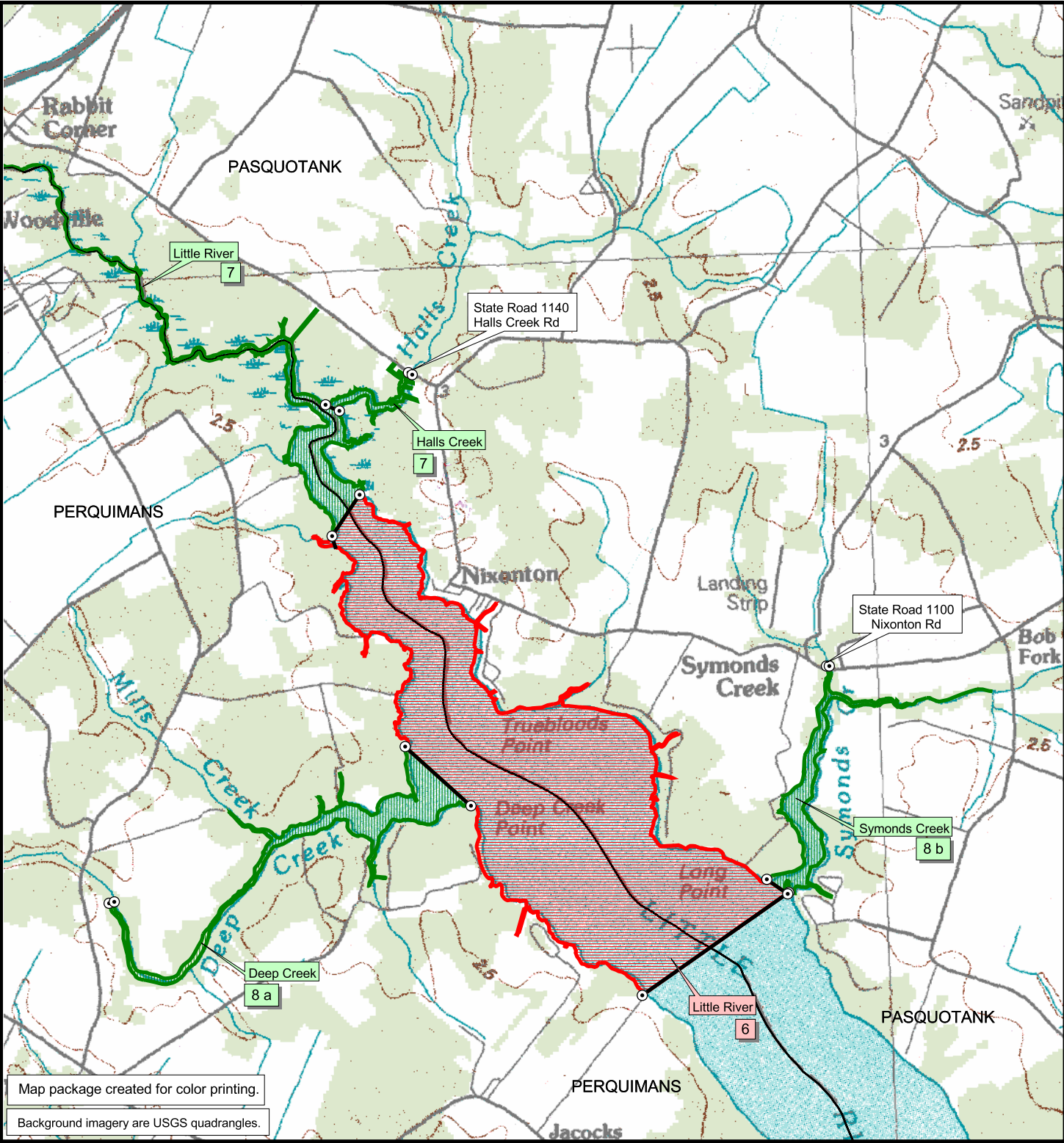
**Map 7**

locator map

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.2 0 0.2 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.



**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

**Albemarle Sound Area**

**Map 8**

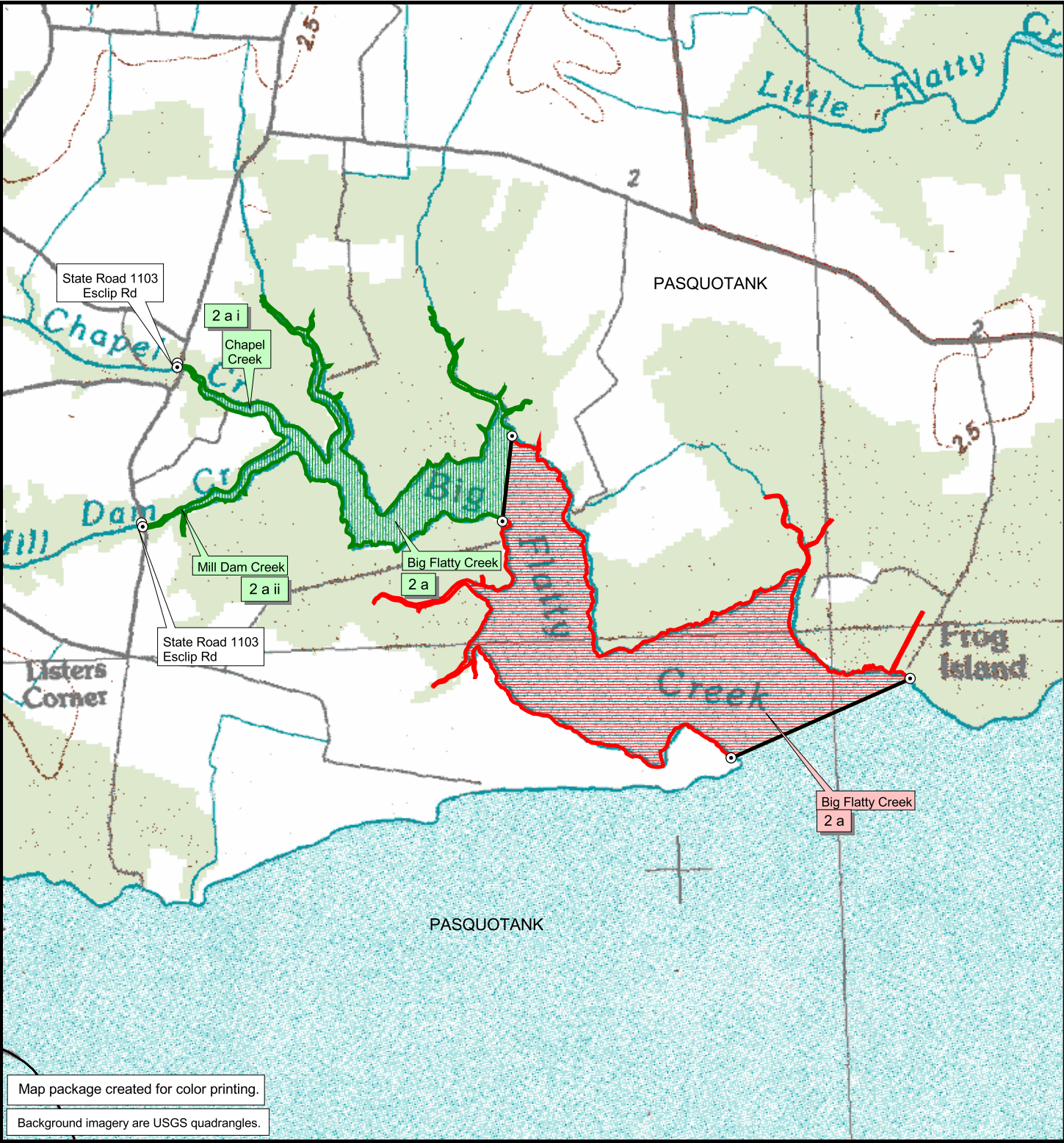
locator map

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.2 0 0.2 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

**Albemarle Sound Area**

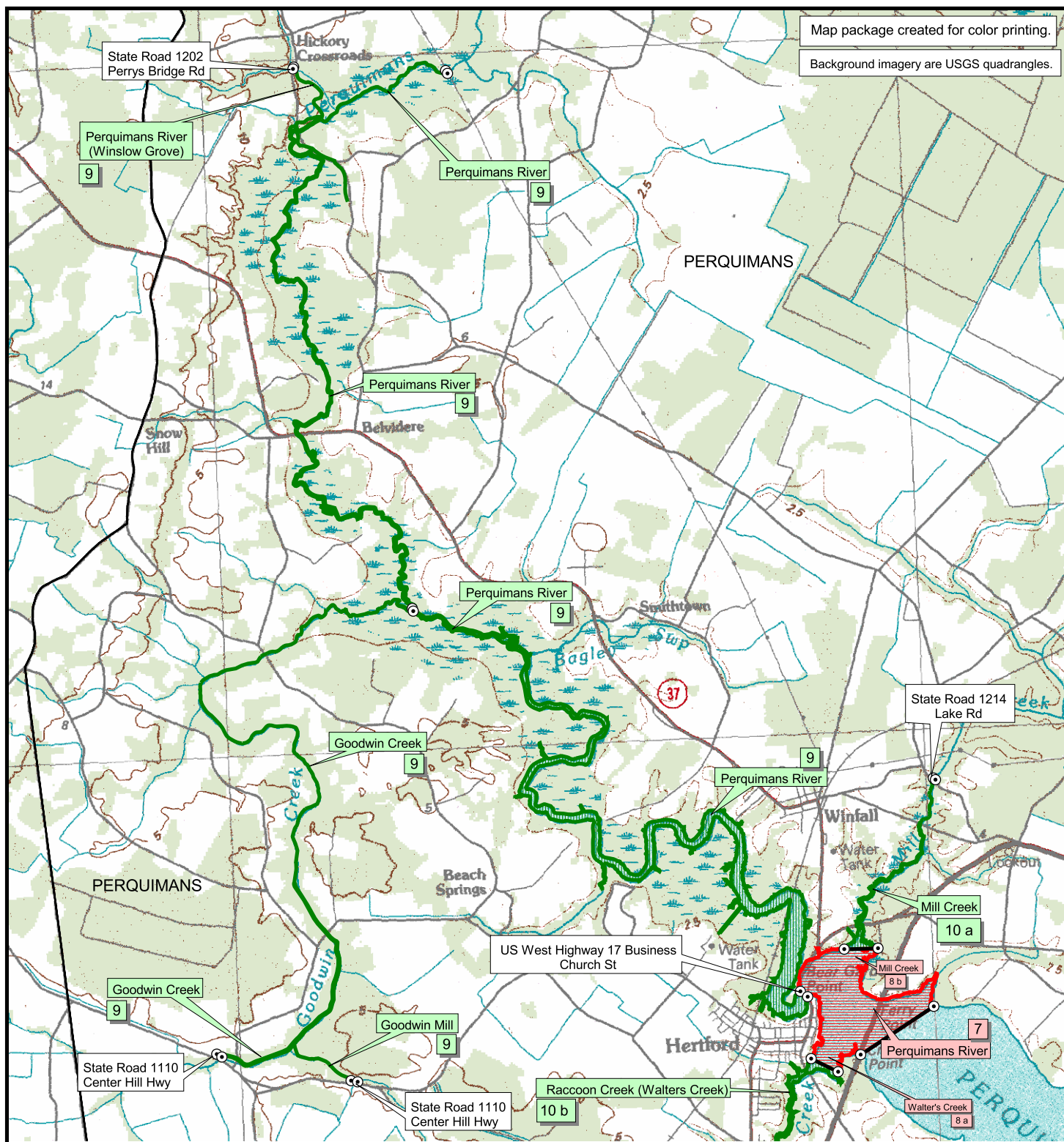
**Map 9**

locator map

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.2 0 0.2 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.



**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

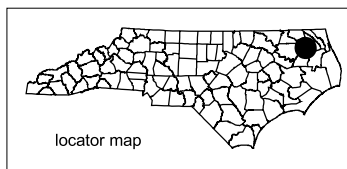
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

Albemarle Sound Area

Map 10



Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.3 0 0.3 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.









Map package created for color printing.

Background imagery are USGS quadrangles.

#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

○ latitude/longitude point

— boundary line

— coastal AFSA waters (MFC)

— joint AFSA waters (MFC + WRC)

— inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

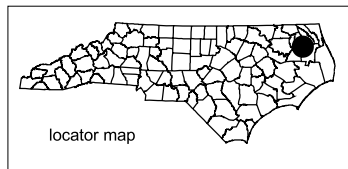
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Albemarle Sound Area

#### Map 12



locator map



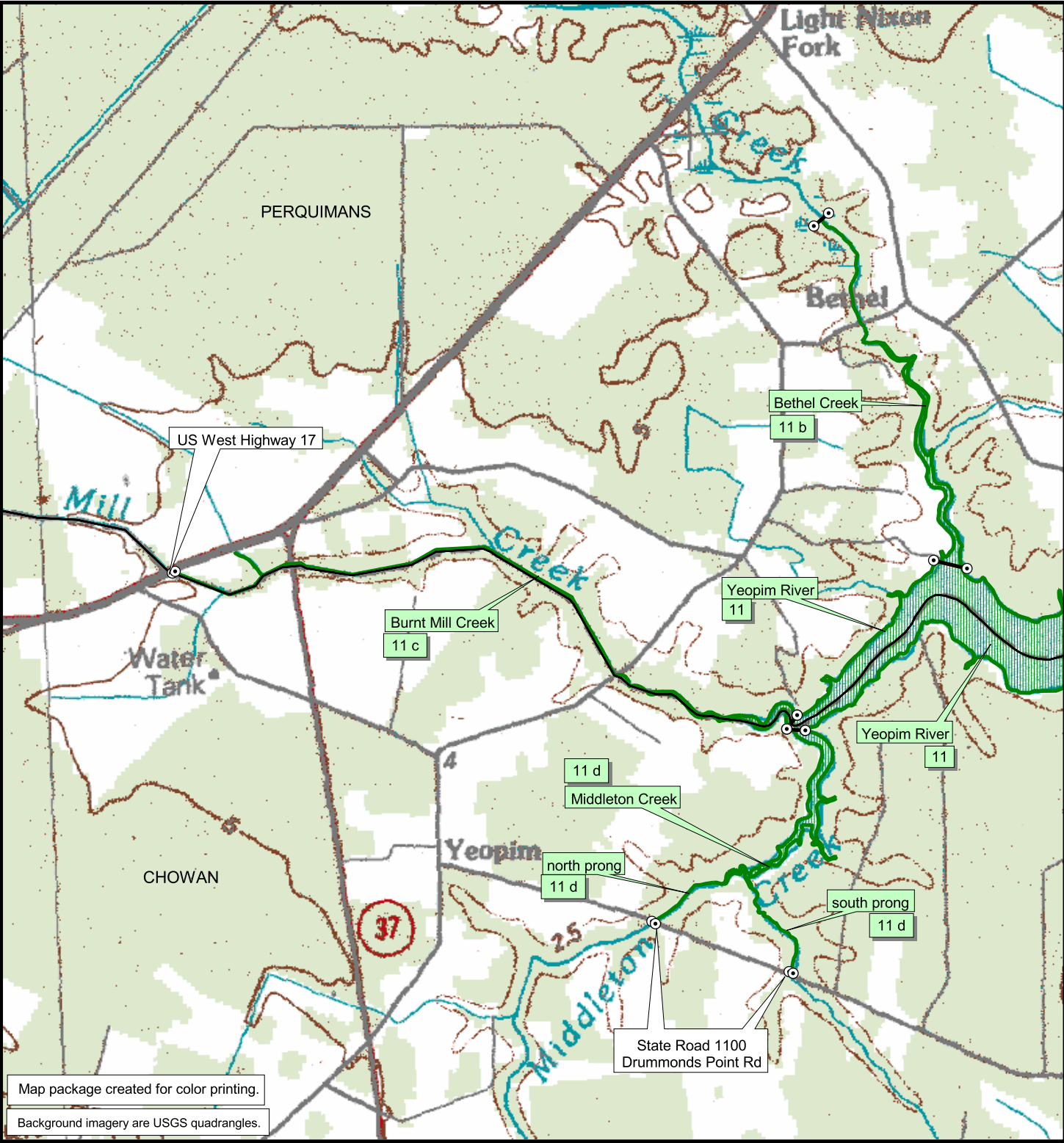
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.1 0 0.1 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.

Background imagery are USGS quadrangles.

**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

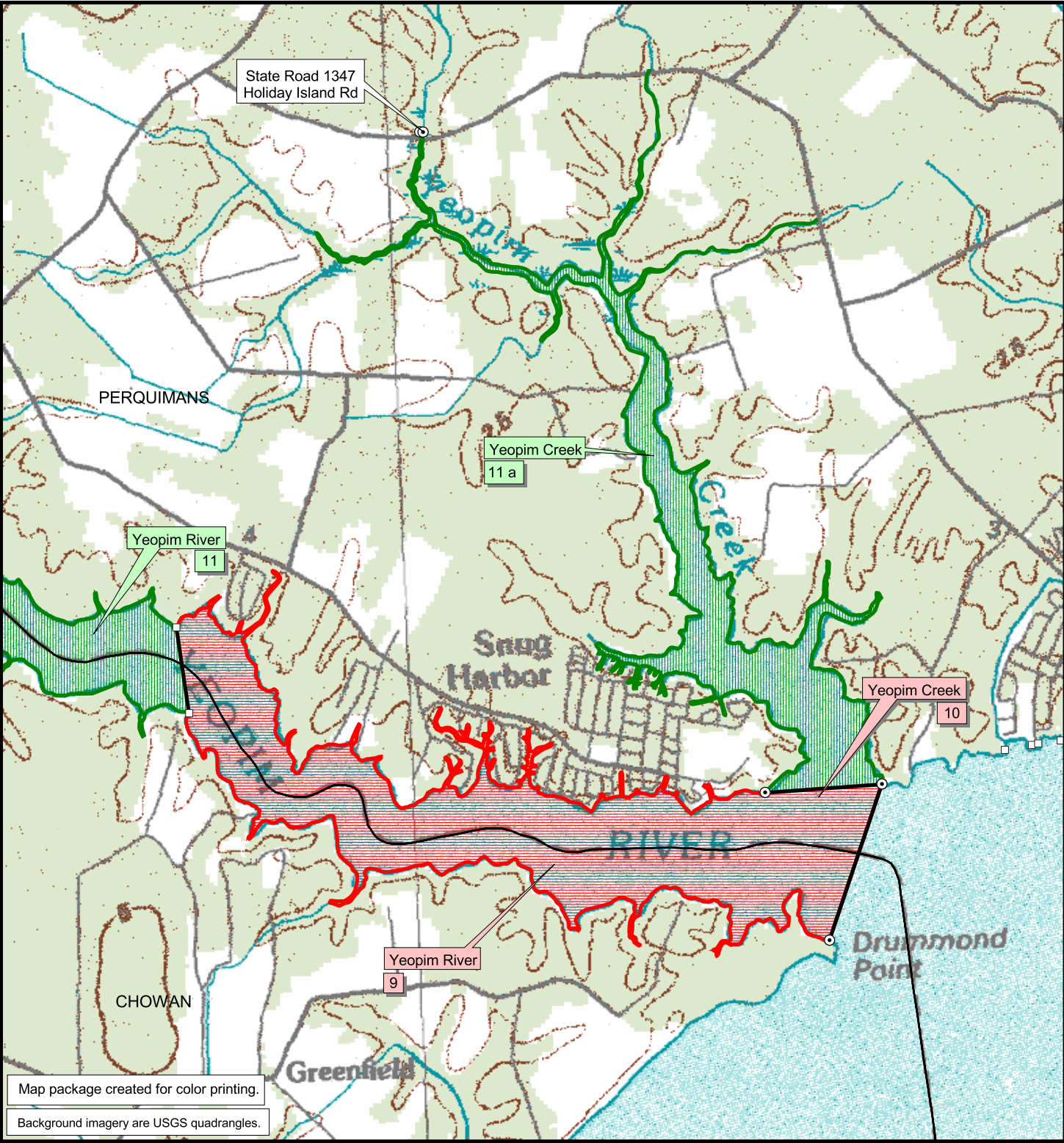
**Albemarle Sound Area**

**Map 13**

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.2 0 0.2 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.



Map package created for color printing.

Background imagery are USGS quadrangles.

Legend

**Anadromous Fish Spawning Areas (AFSA)**

- ⊙ latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

Albemarle Sound Area

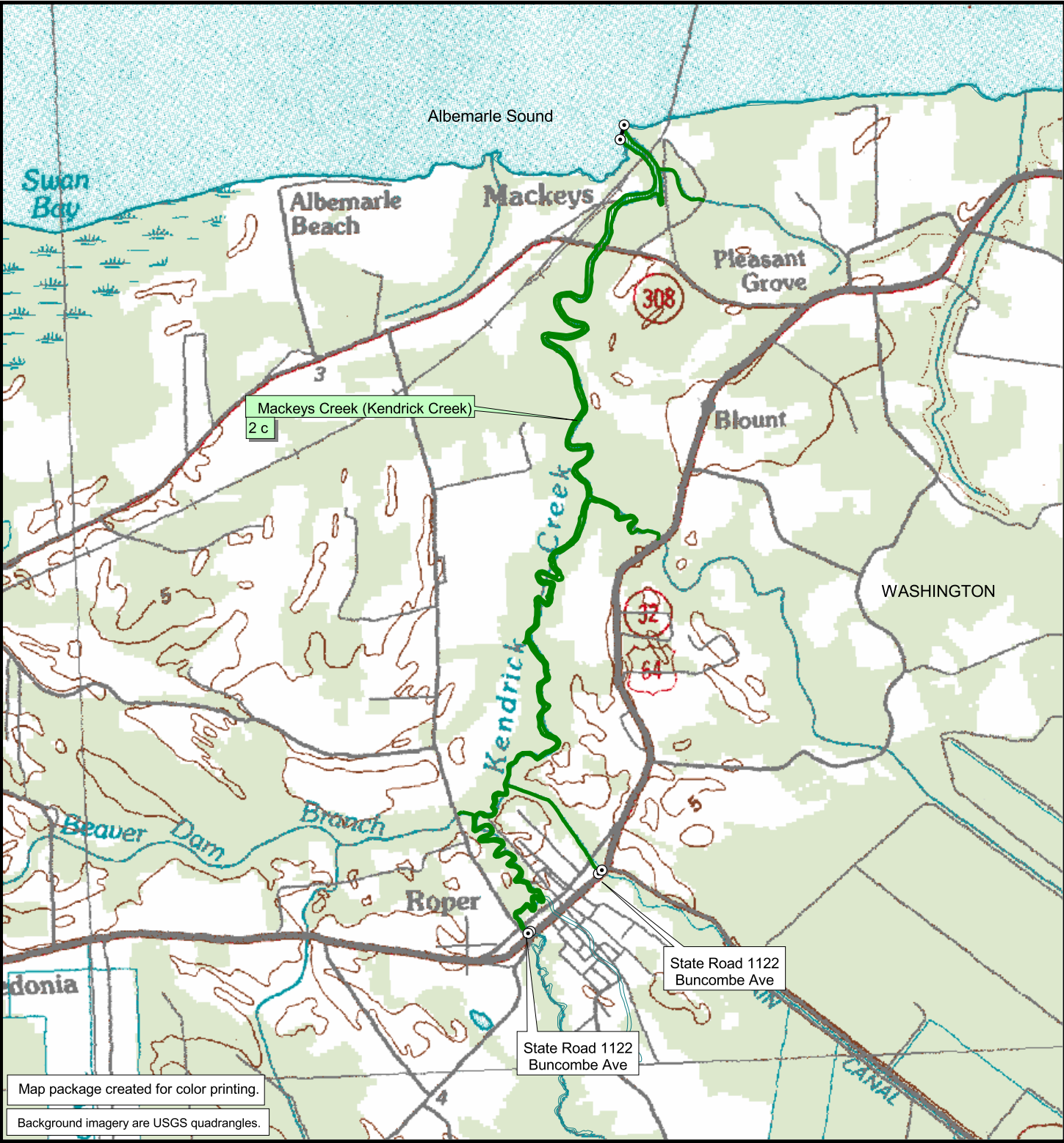
Map 14

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.2 0 0.2 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

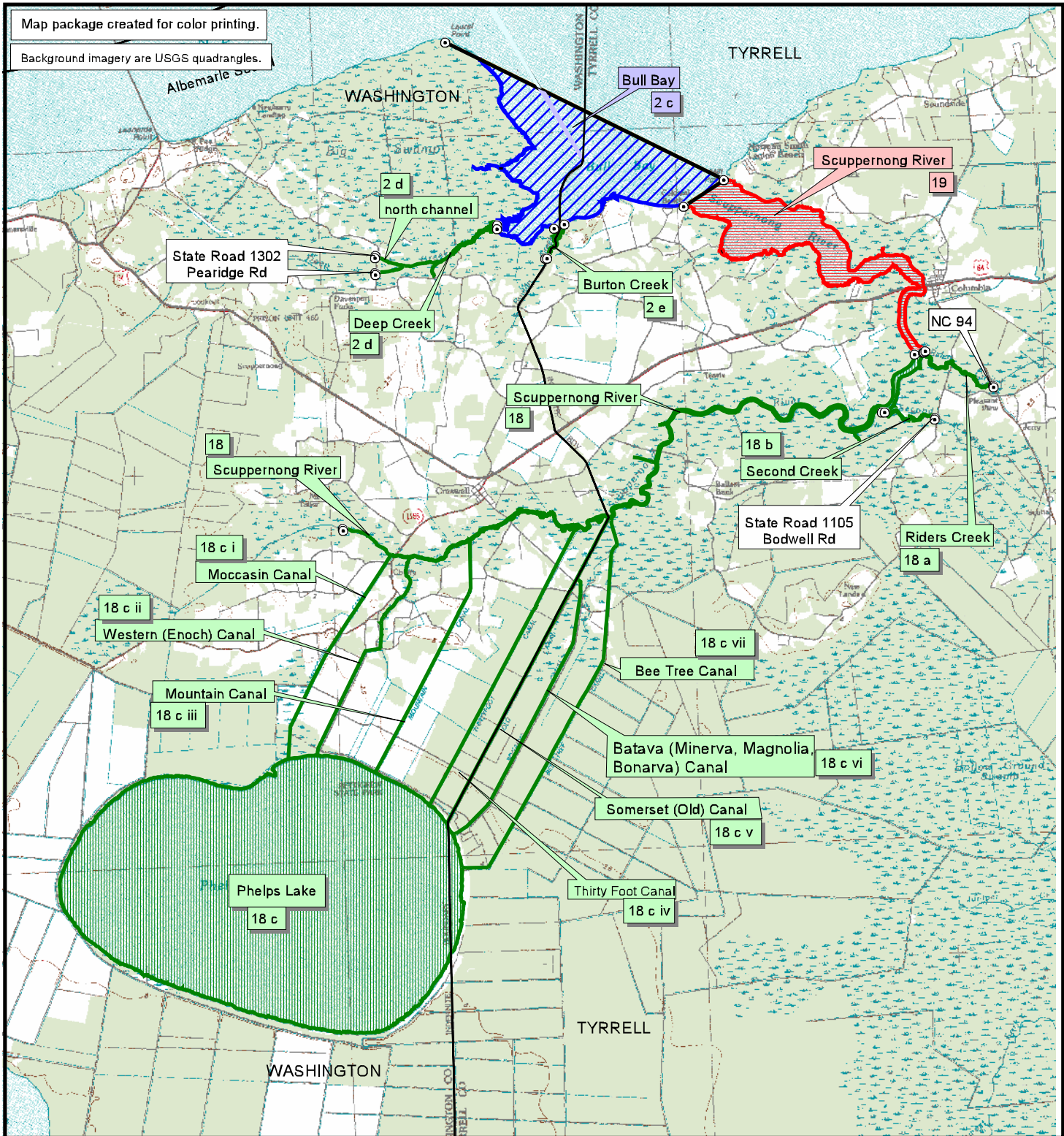
**Albemarle Sound Area**

**Map 15**

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.2 0 0.2 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.



#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

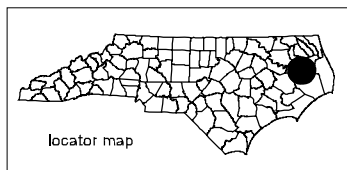
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

#### Anadromous Fish Spawning Areas (AFSA)

##### Albemarle Sound Area

##### Map 16



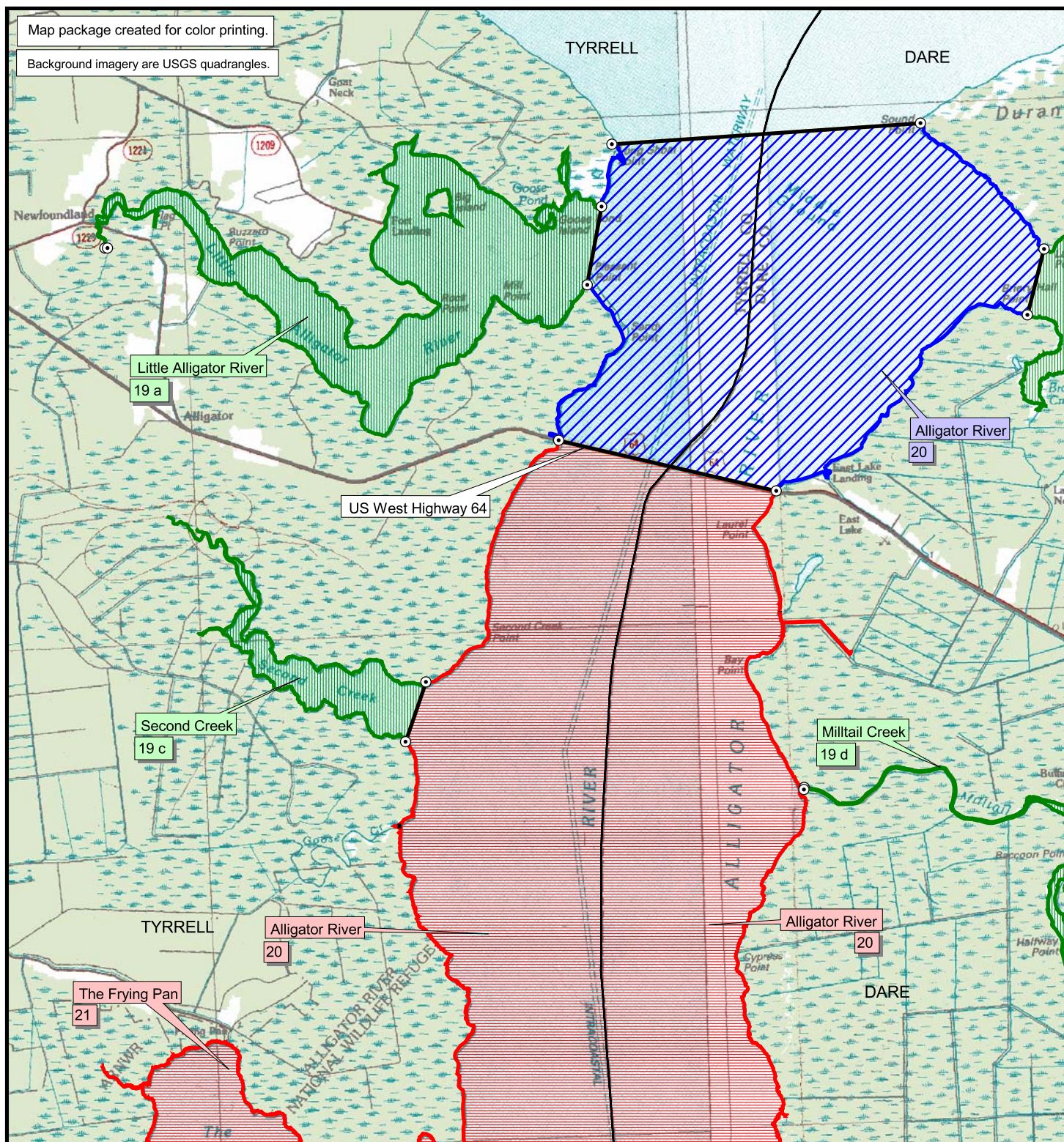
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.6 0 0.6 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

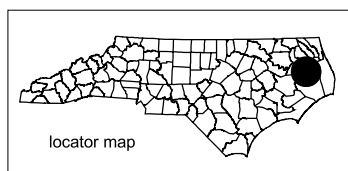
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

Albemarle Sound Area

Map 17



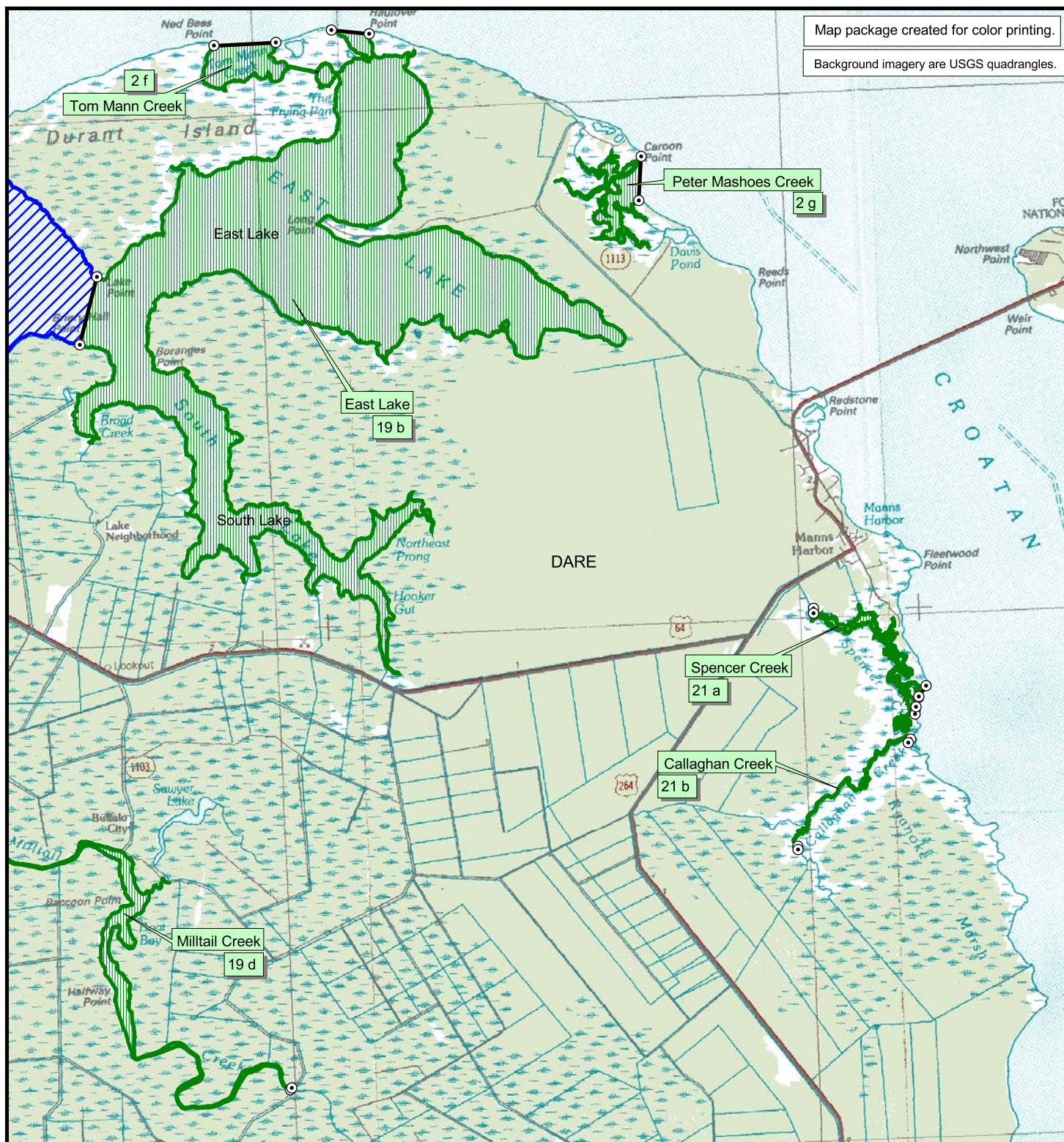
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.4 0 0.4 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

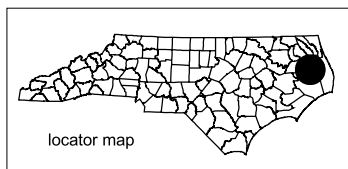
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

Albemarle Sound Area

Map 18



Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.4 0 0.4 Miles

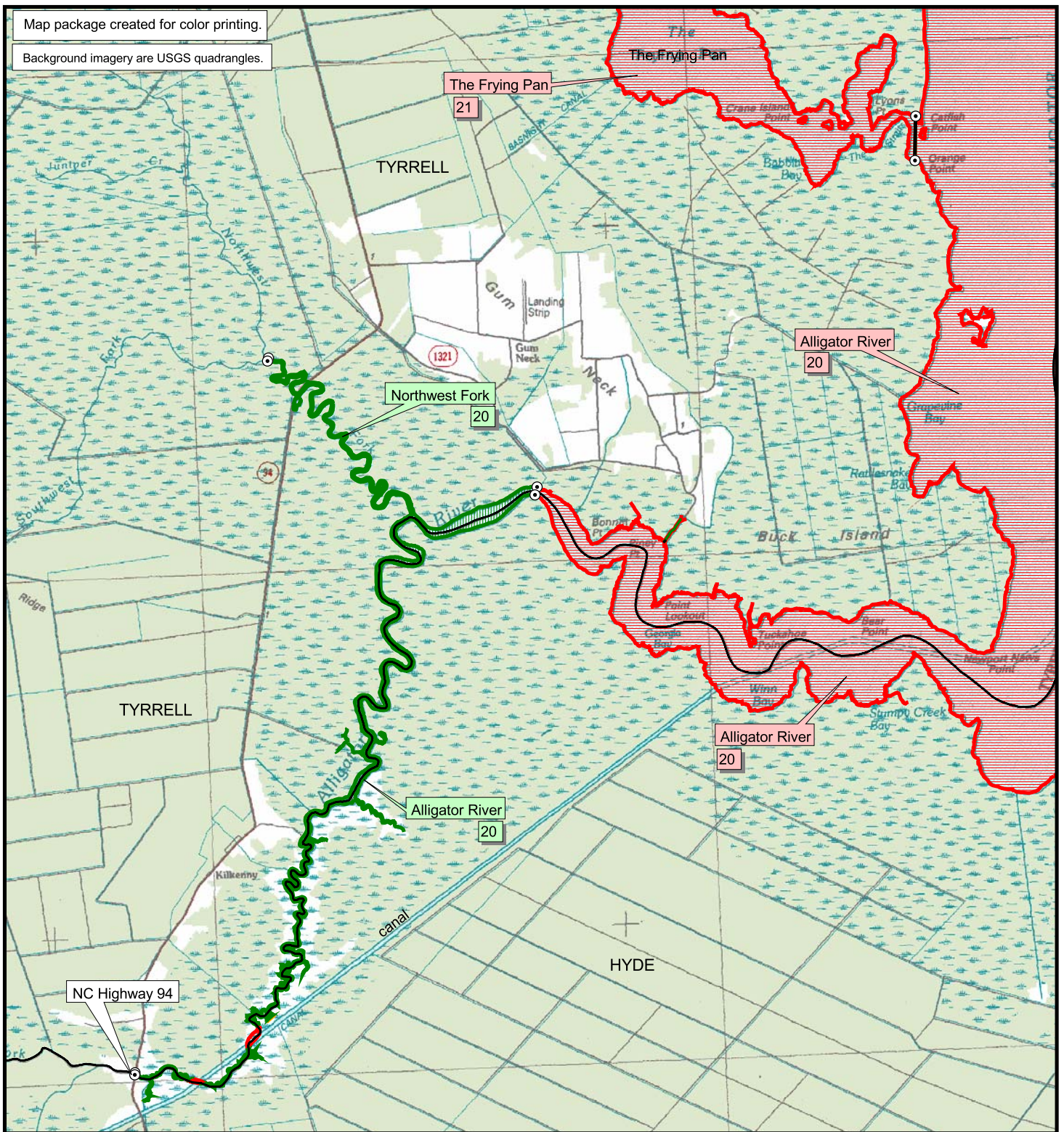


This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.



Map package created for color printing.

Background imagery are USGS quadrangles.



#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

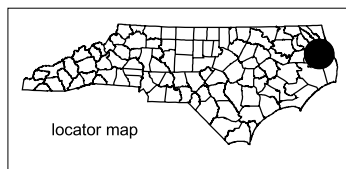
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Albemarle Sound Area

#### Map 19



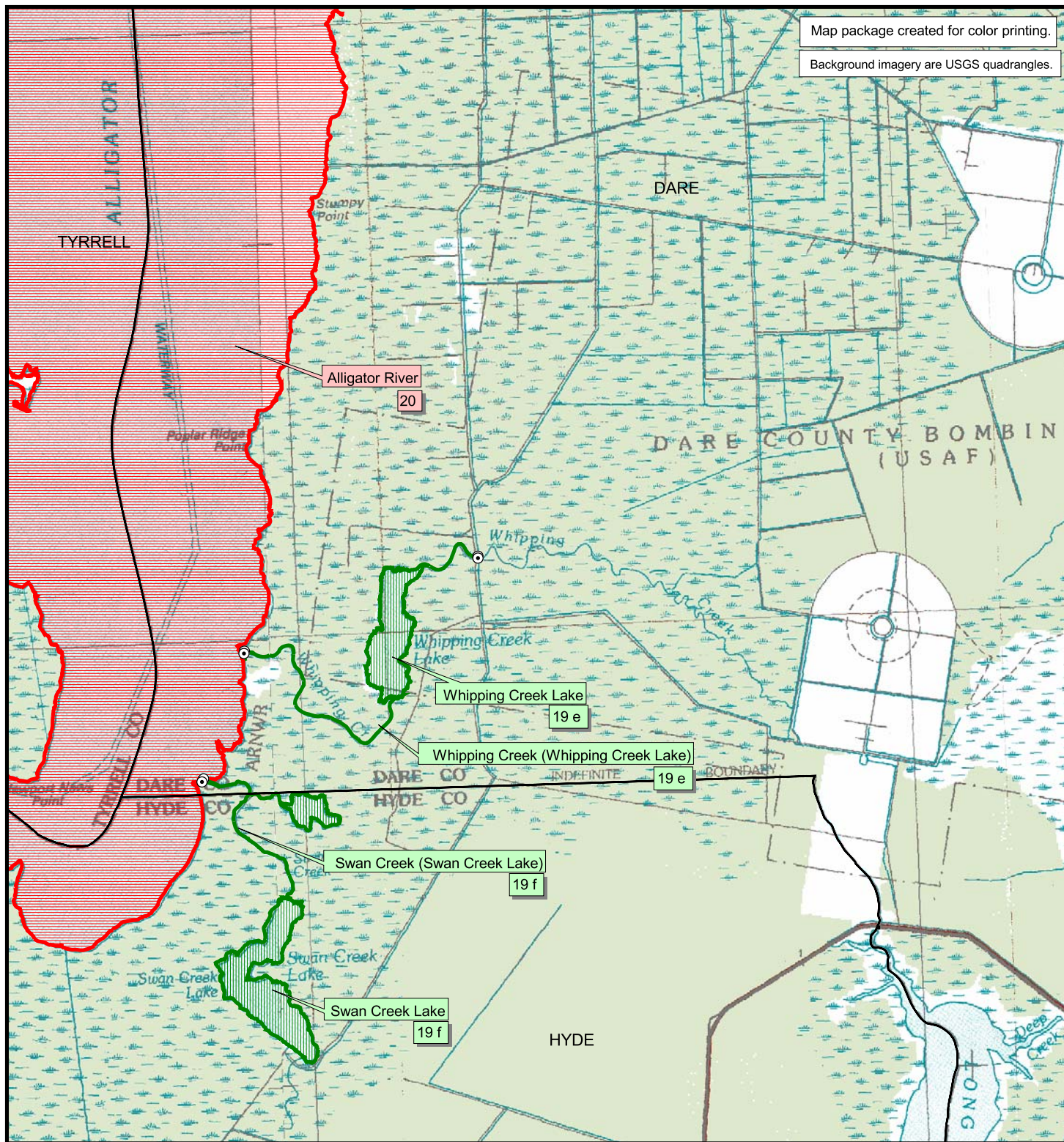
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.4 0 0.4 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





### Legend

#### Anadromous Fish Spawning Areas (AFSA)

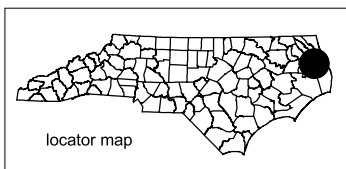
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

### Anadromous Fish Spawning Areas (AFSA)

#### Albemarle Sound Area

#### Map 20



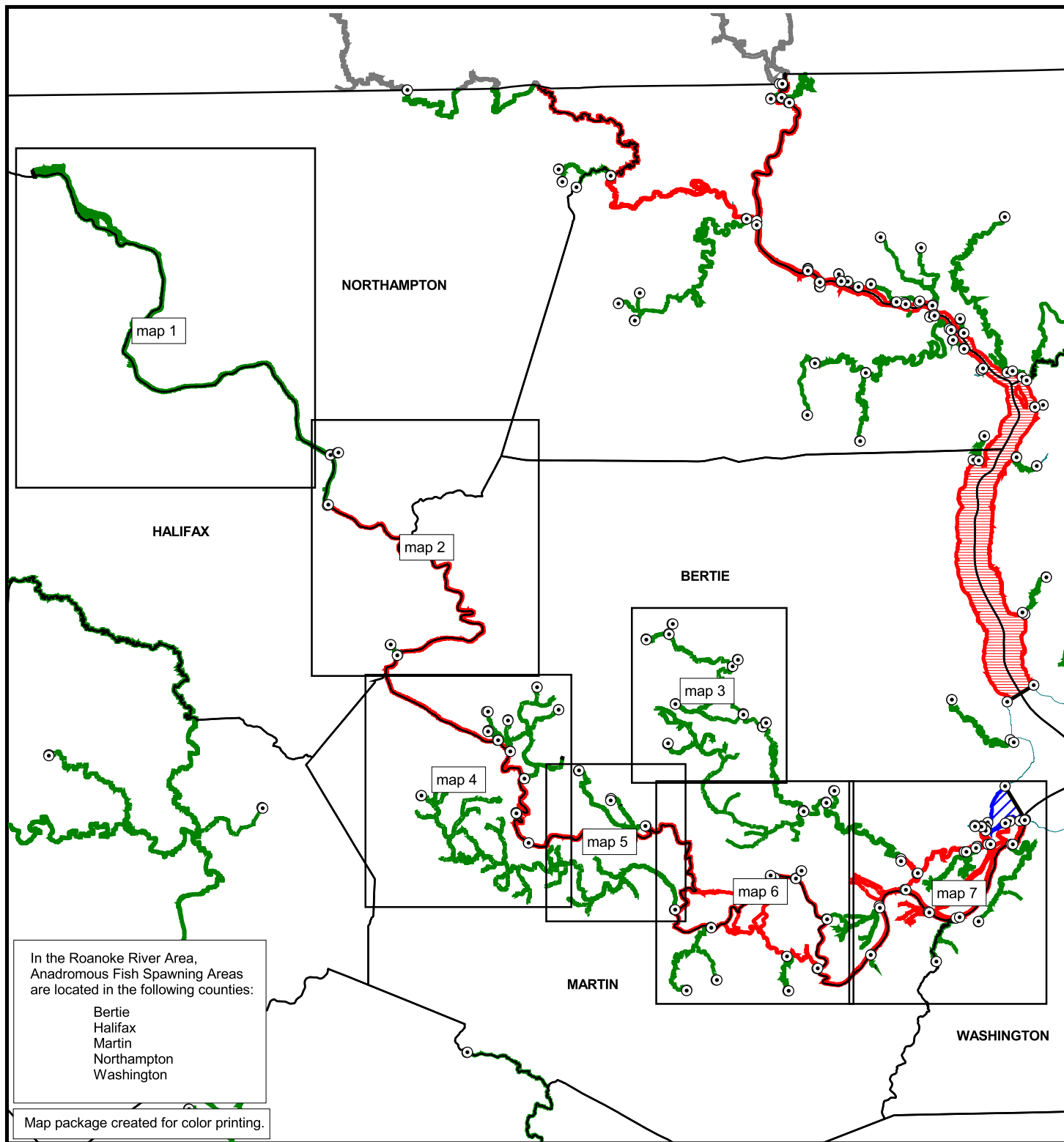
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.3 0 0.3 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

○ latitude/longitude point

— boundary line

— coastal AFSA waters (MFC)

— joint AFSA waters (MFC + WRC)

— inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

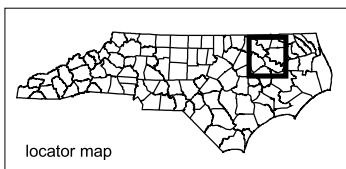
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Roanoke River Area

#### Index Map



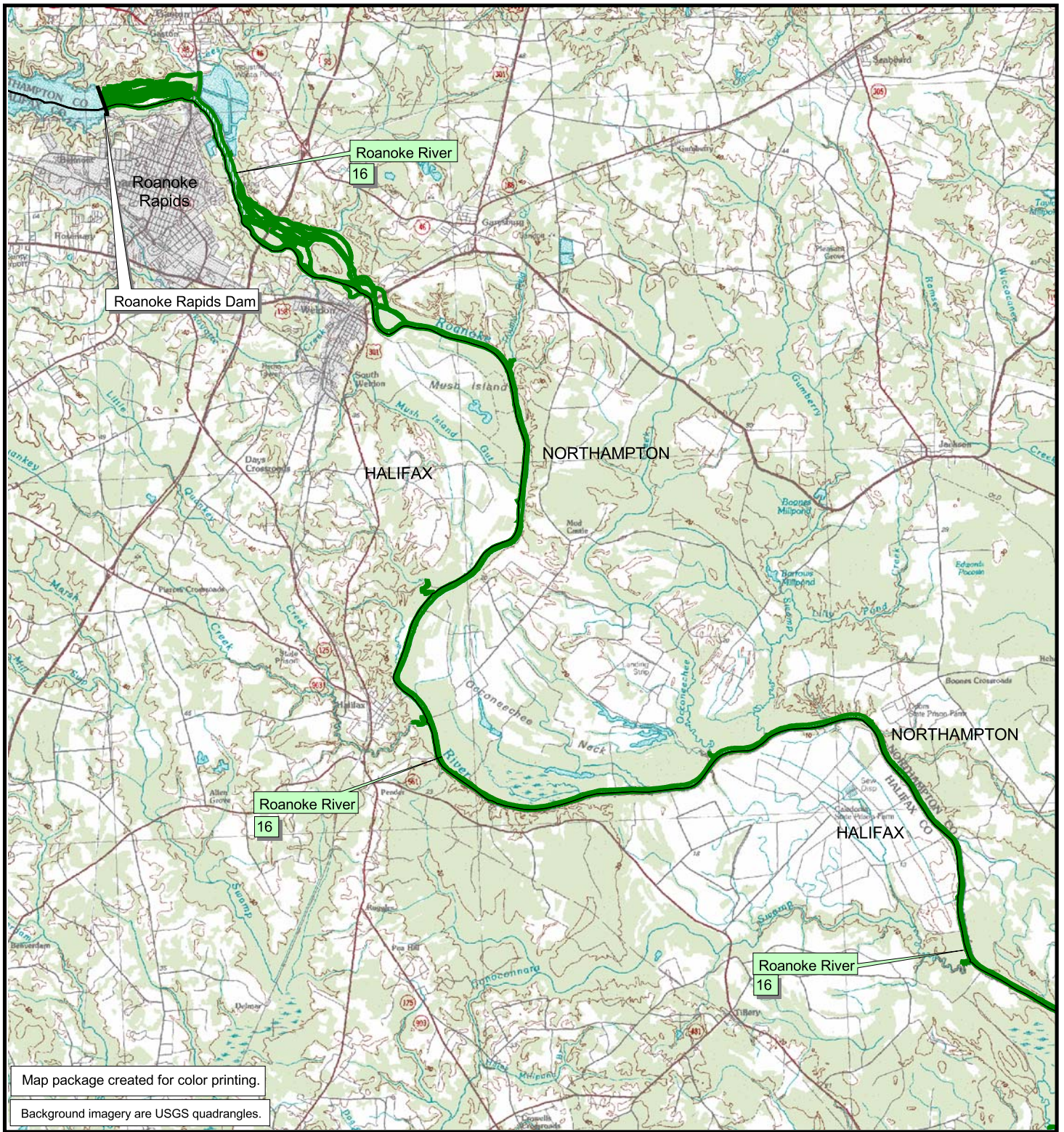
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

2 0 2 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

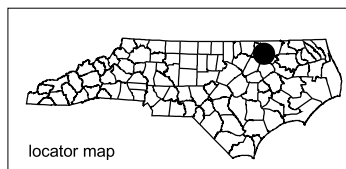
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Roanoke River Area

#### Map 1



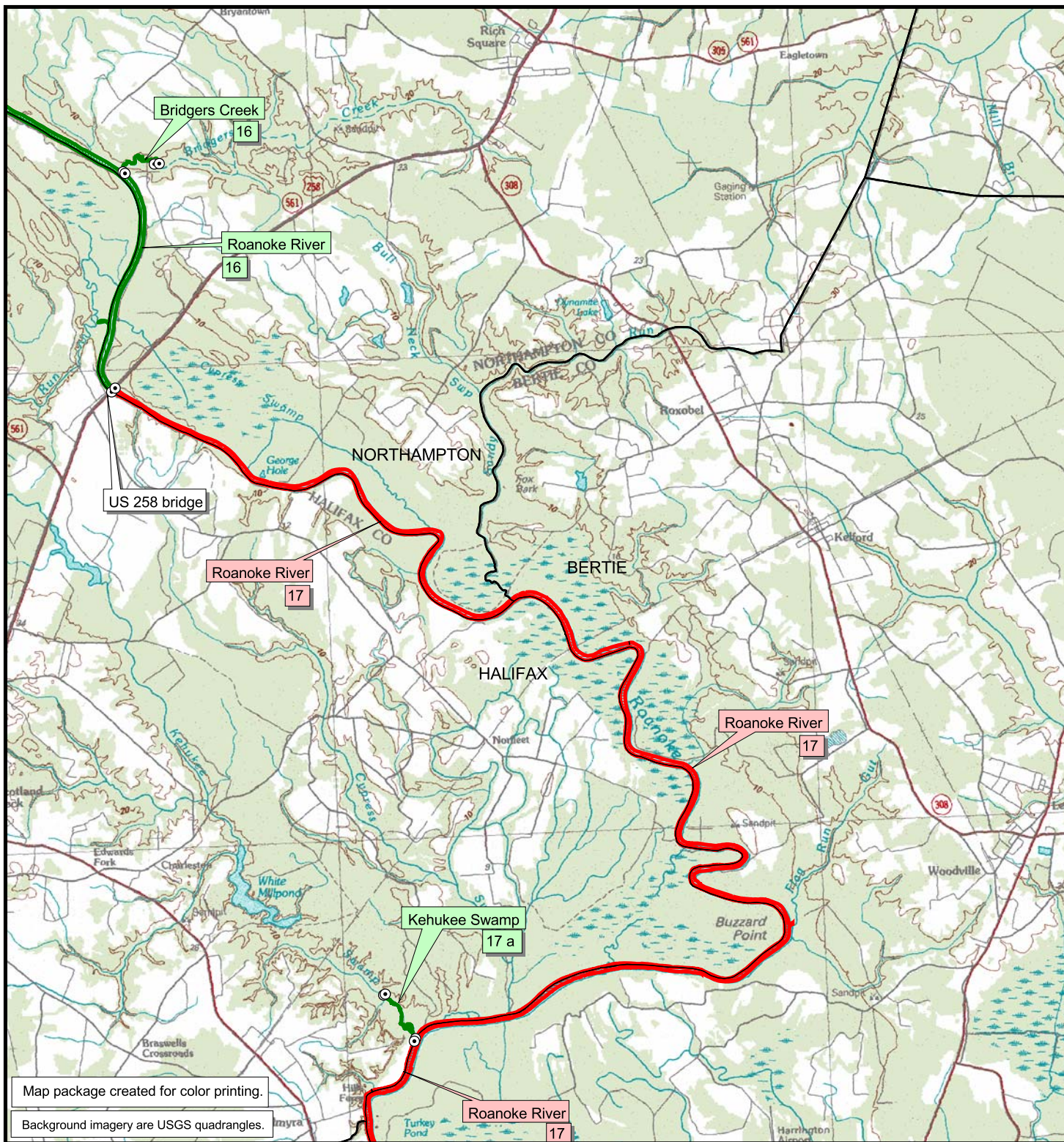
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.6 0 0.6 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.

Background imagery are USGS quadrangles.

#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

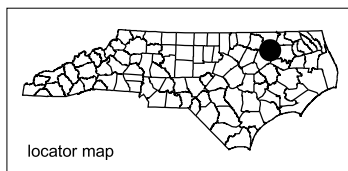
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Roanoke River Area

#### Map 2



locator map



Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.5 0 0.5 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

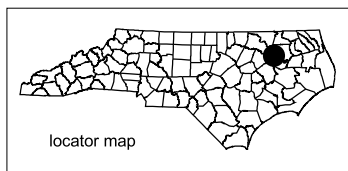
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Roanoke River Area

#### Map 3



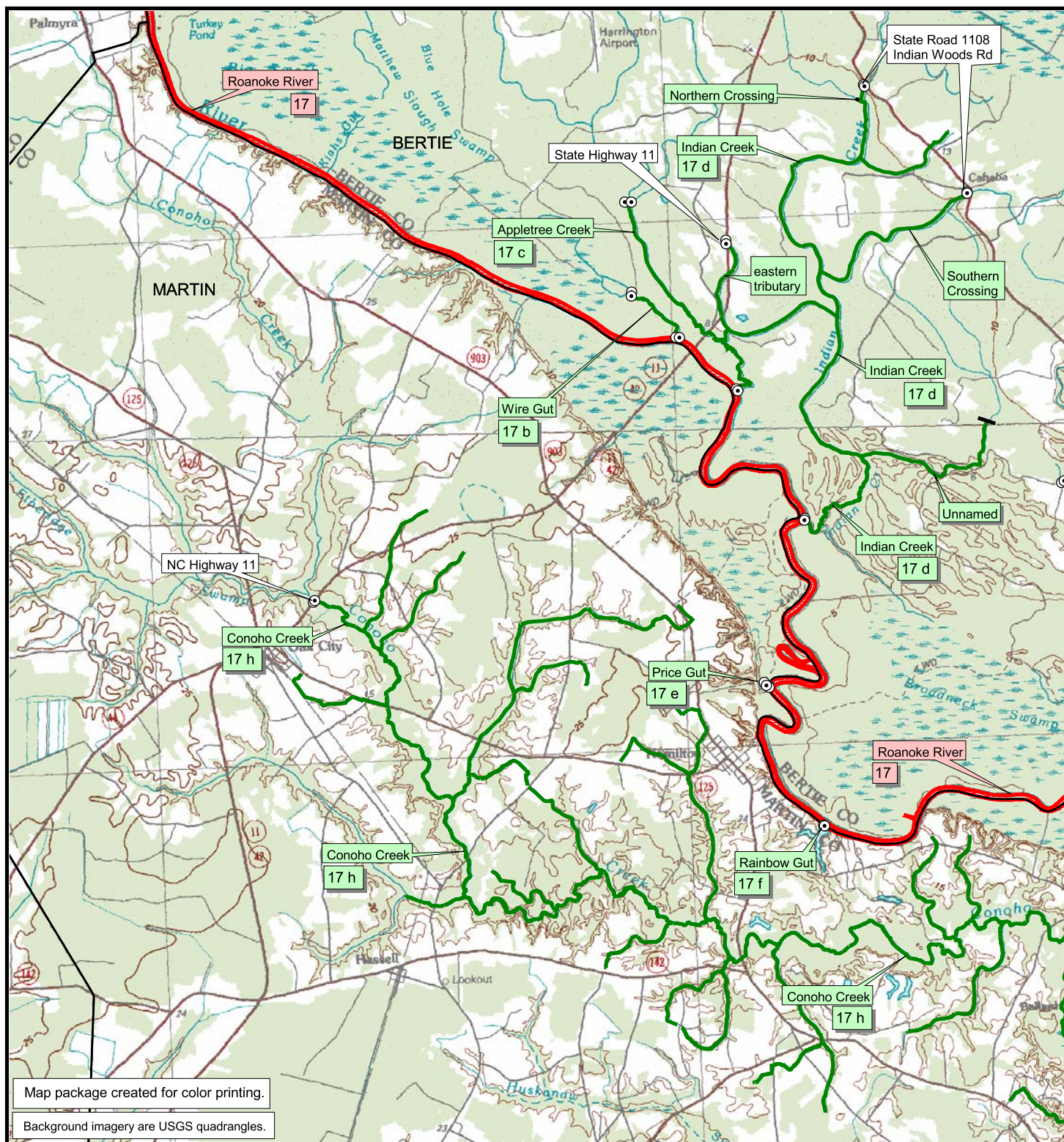
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.3 0 0.3 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





### Legend

#### Anadromous Fish Spawning Areas (AFSA)

- latitude/longitude point
- boundary line

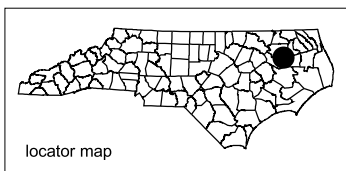
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Roanoke River Area

#### Map 4



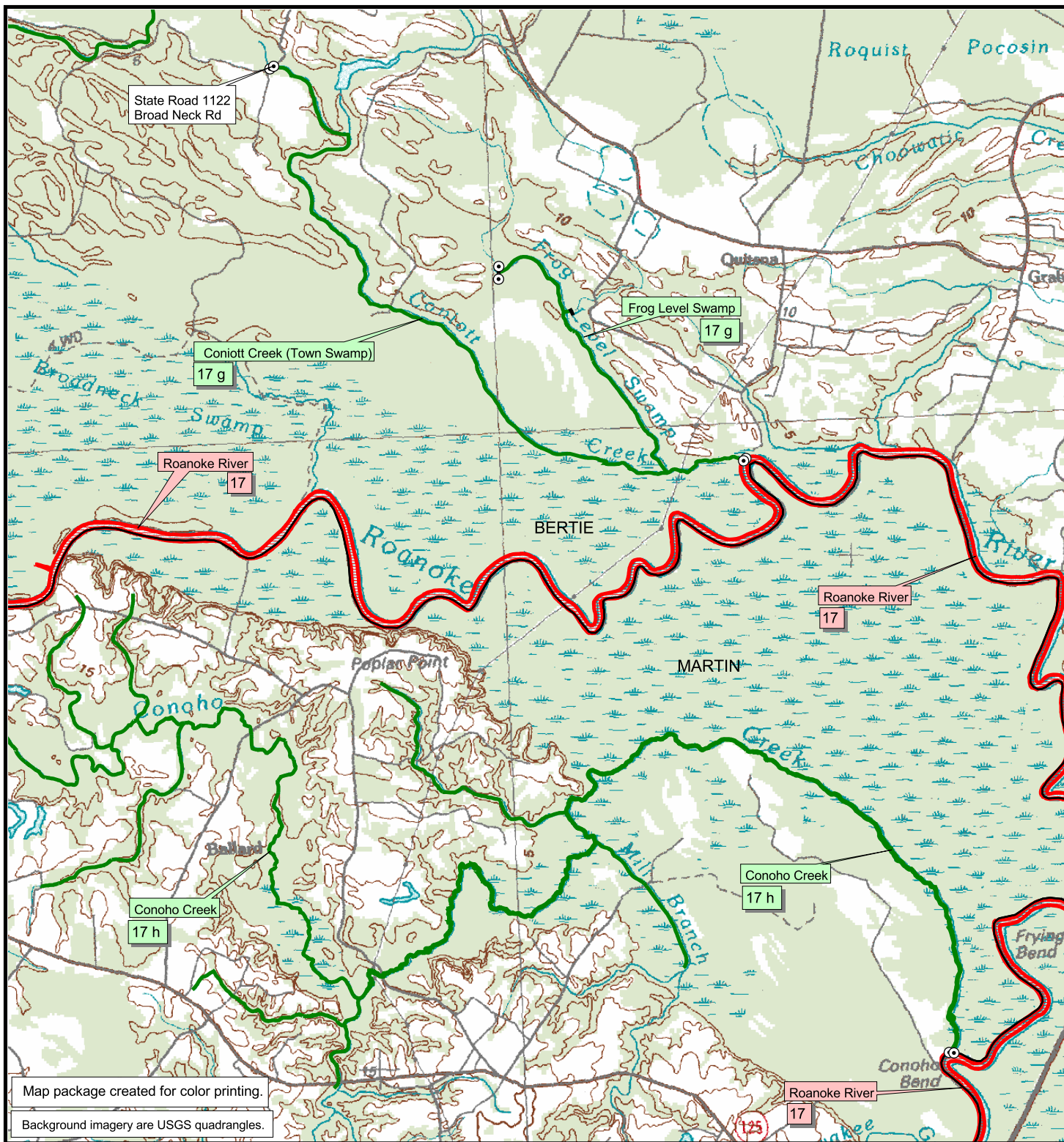
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.4 0 0.4 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





### Legend

#### Anadromous Fish Spawning Areas (AFSA)

- latitude/longitude point
- boundary line

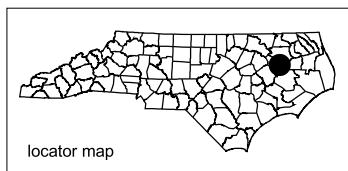
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Roanoke River Area

#### Map 5



Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.3 0 0.3 Miles

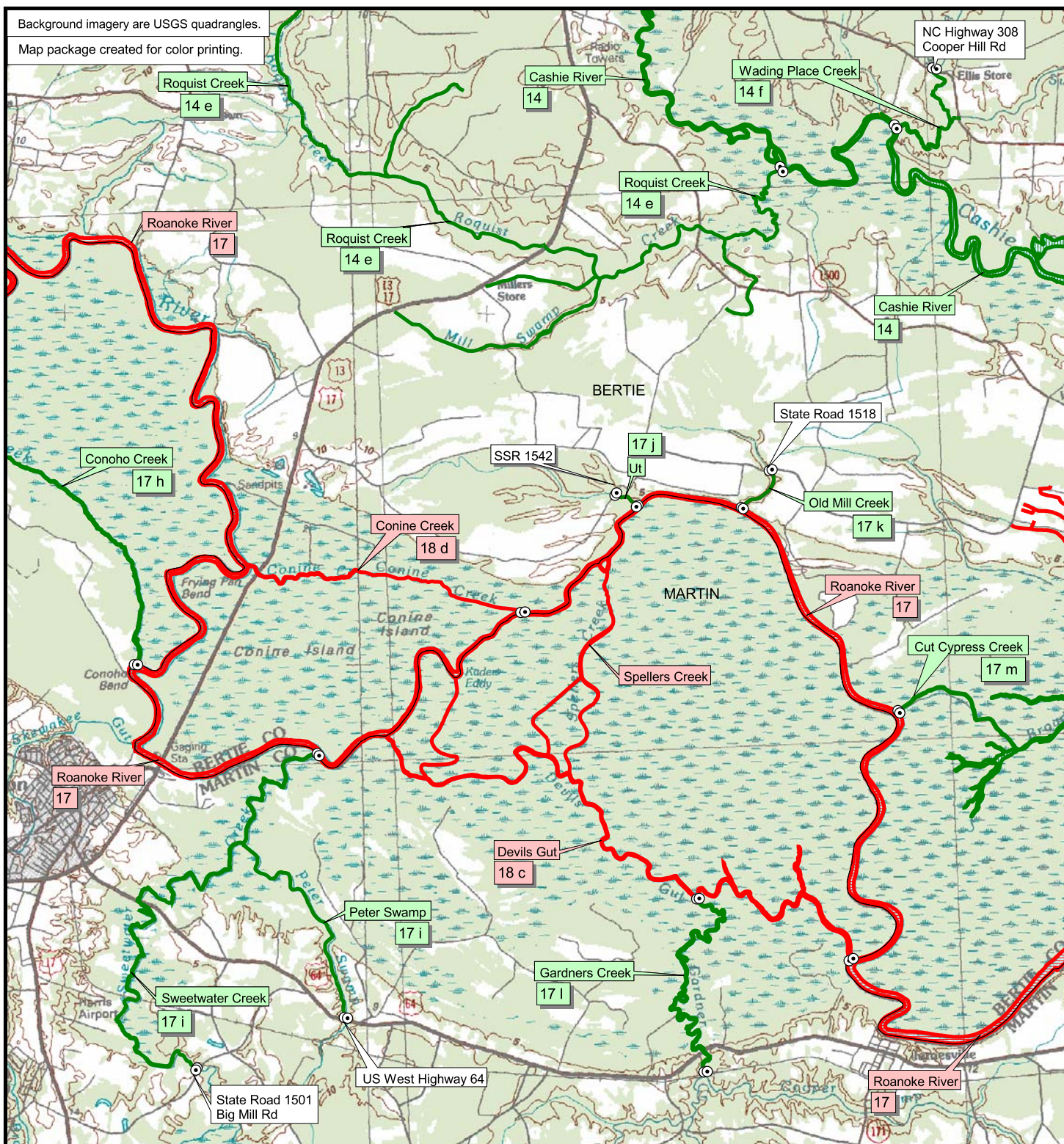


This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.



Background imagery are USGS quadrangles.

Map package created for color printing.



## Anadromous Fish Spawning Areas (AFSA)

### Roanoke River Area

#### Map 6

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.4 0 0.4 Miles

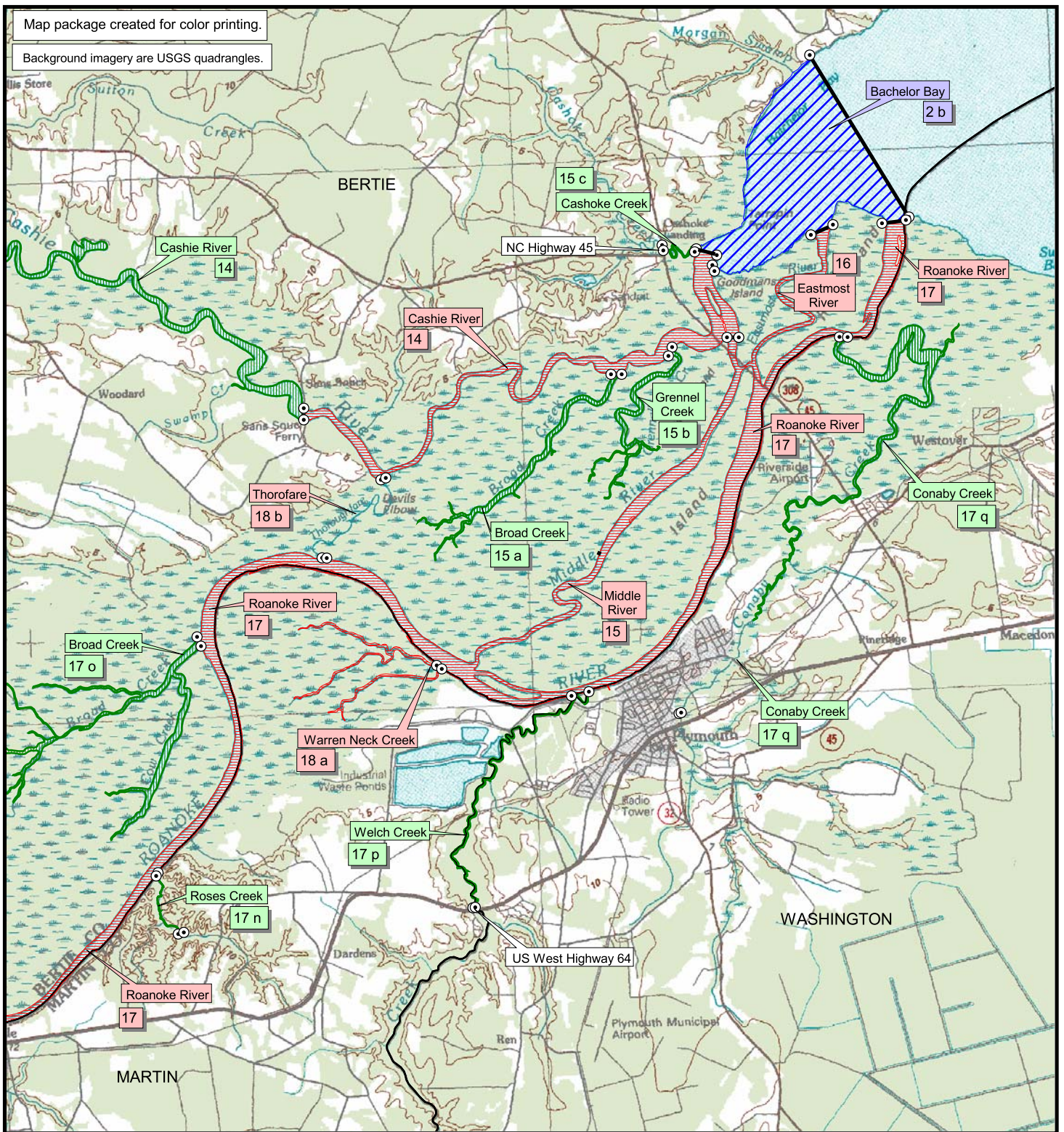


This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.



Map package created for color printing.

Background imagery are USGS quadrangles.



### Legend

#### Anadromous Fish Spawning Areas (AFSA)

- latitude/longitude point
- boundary line

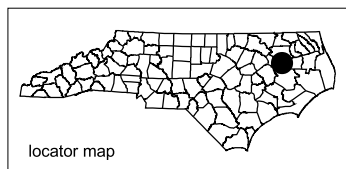
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Roanoke River Area

#### Map 7



locator map



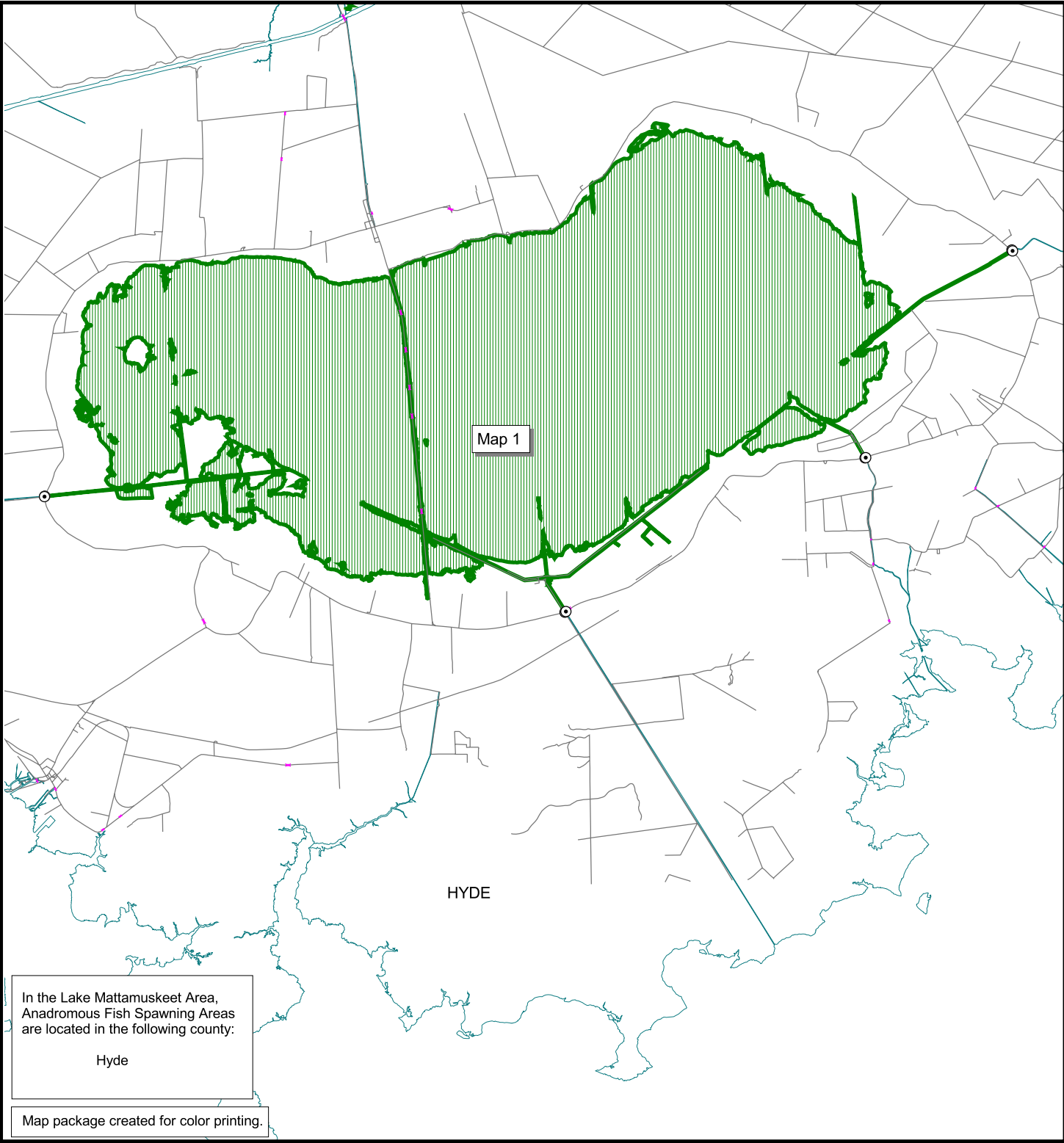
Datum: NAD83  
Projection: NC State Plane  
Date: May 1, 2015

0.4 0 0.4 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

**Lake Mattamuskeet Area**

**Index Map**

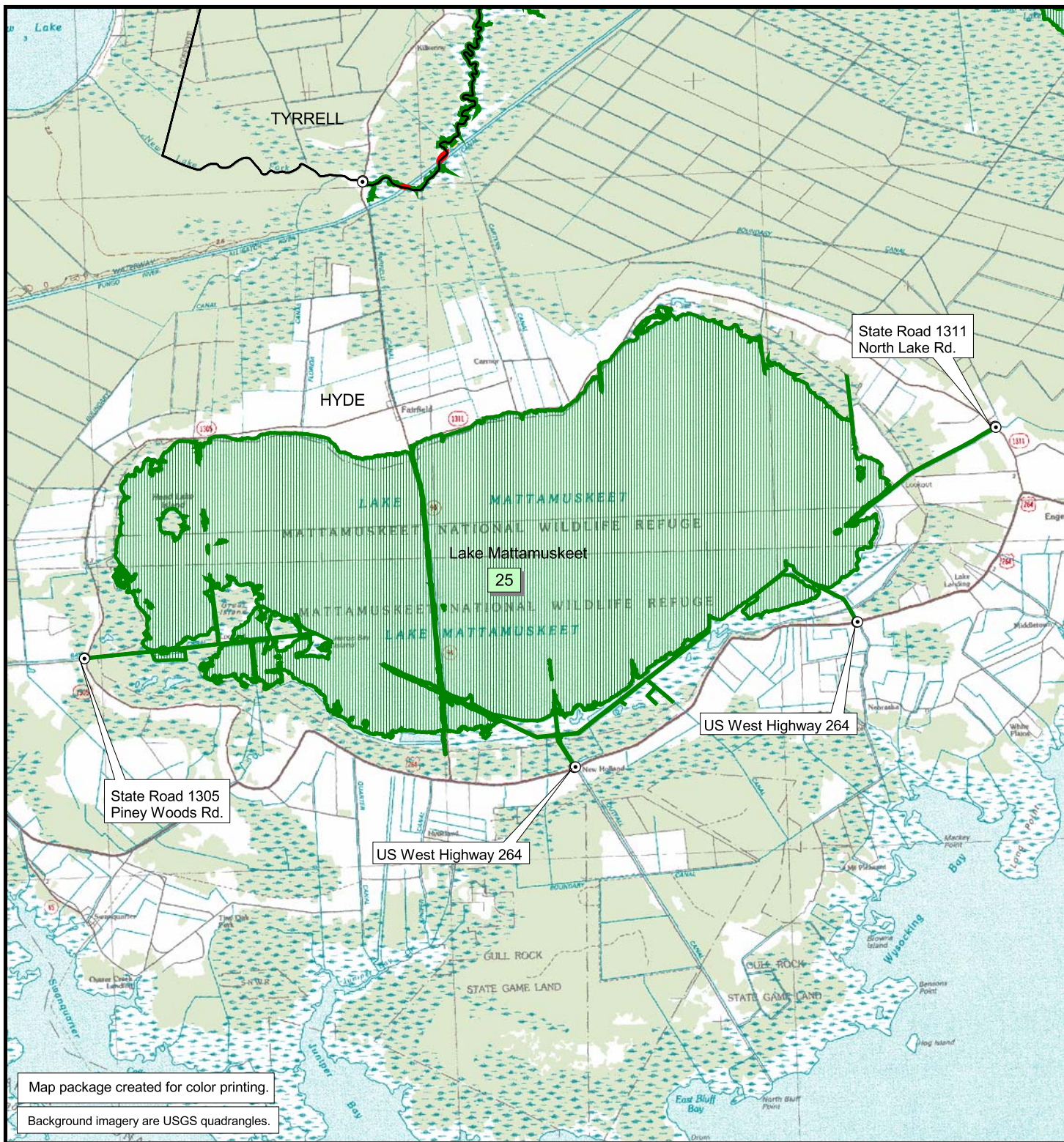
locator map

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.6 0 0.6 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.

Background imagery are USGS quadrangles.

#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

- ⊙ latitude/longitude point
- boundary line

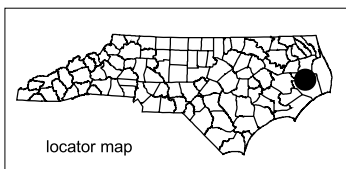
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Lake Mattamuskeet Area

#### Map 1



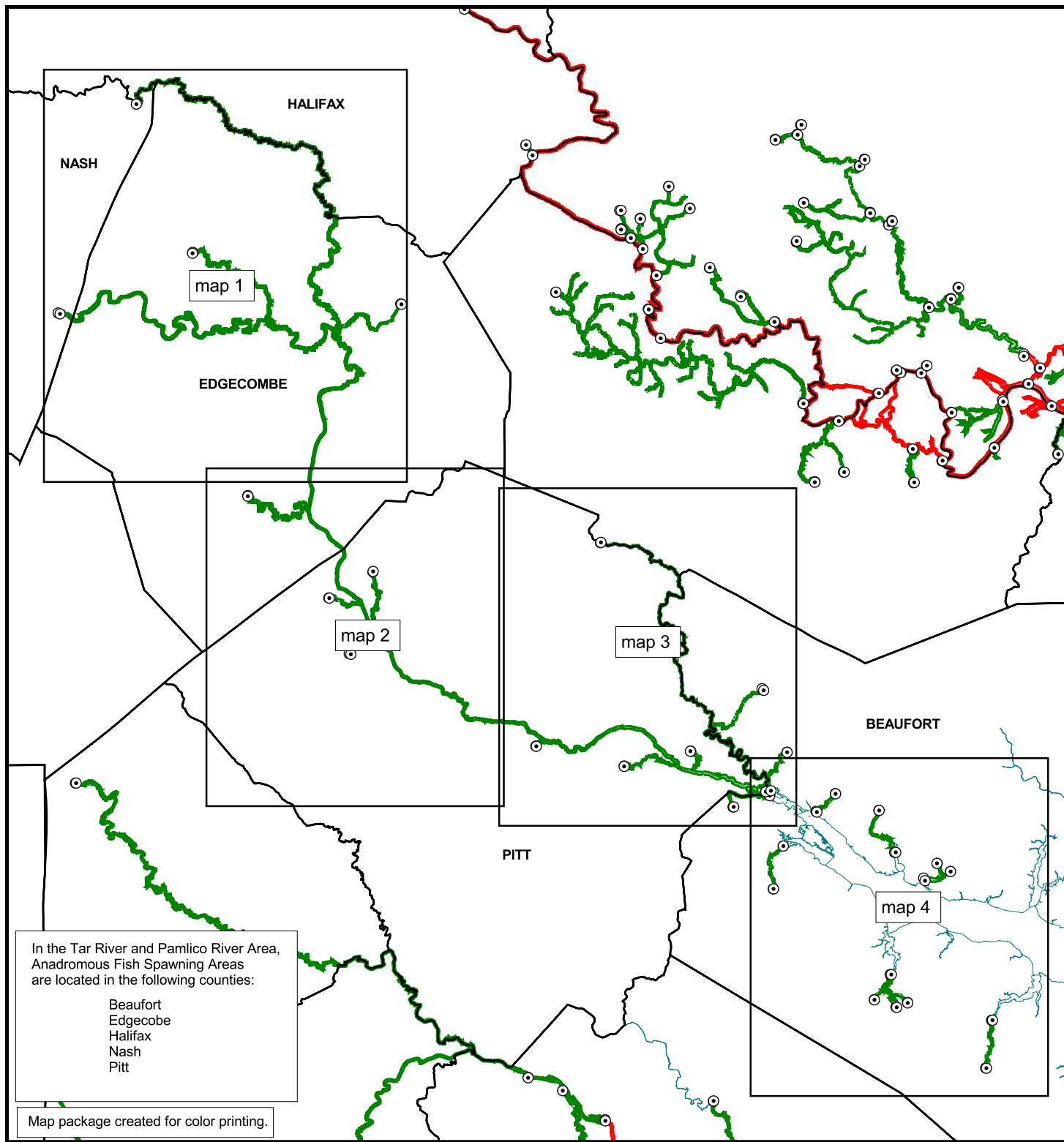
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.7 0 0.7 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

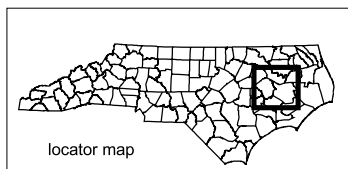
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Tar River - Pamlico River Area

#### Index Map



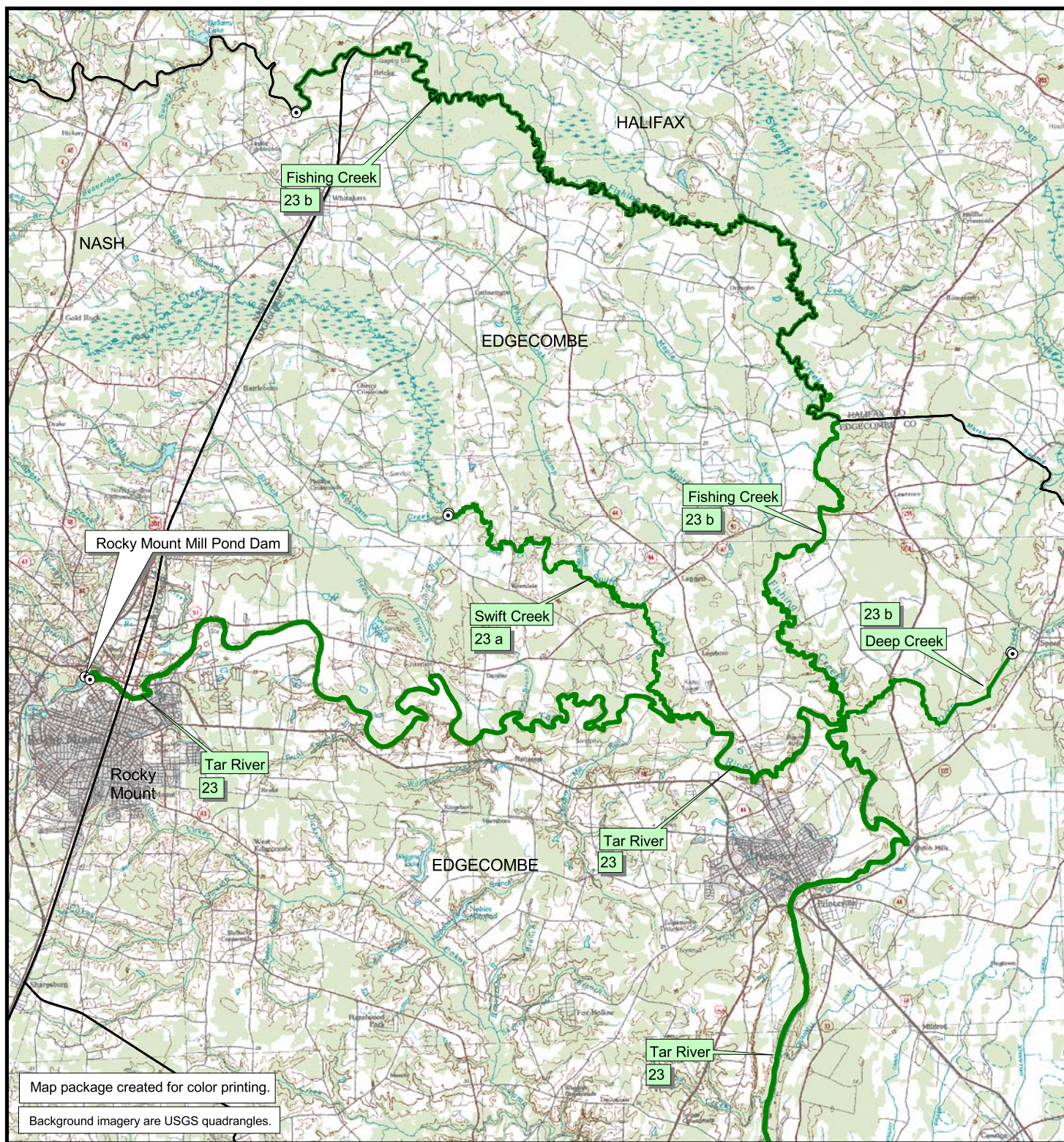
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

3 0 3 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

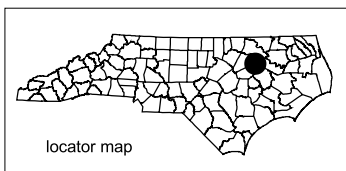
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Tar River - Pamlico River Area

#### Map 1



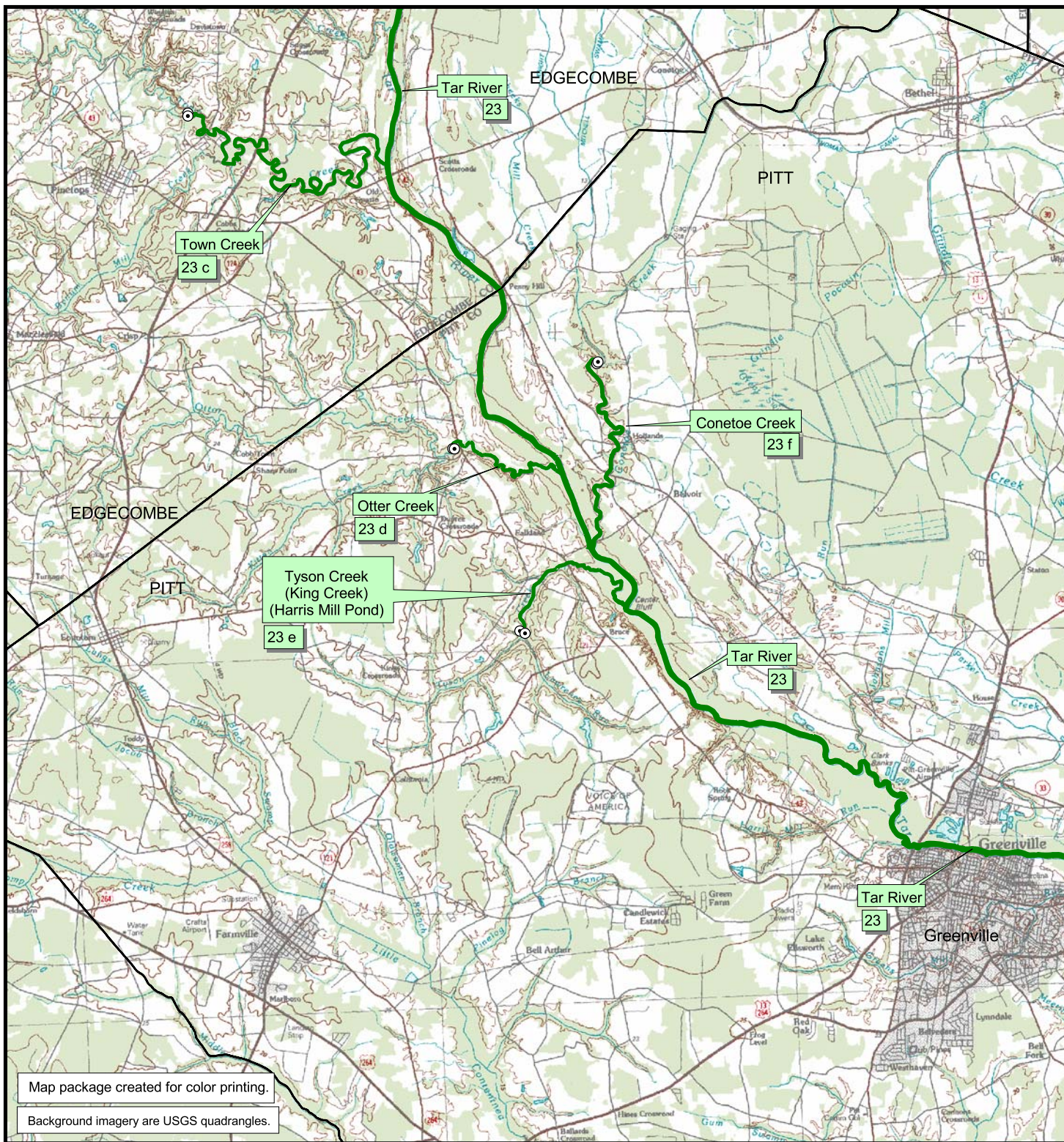
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.8 0 0.8 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

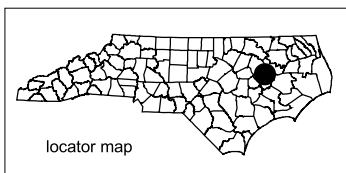
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Tar River - Pamlico River Area

#### Map 2



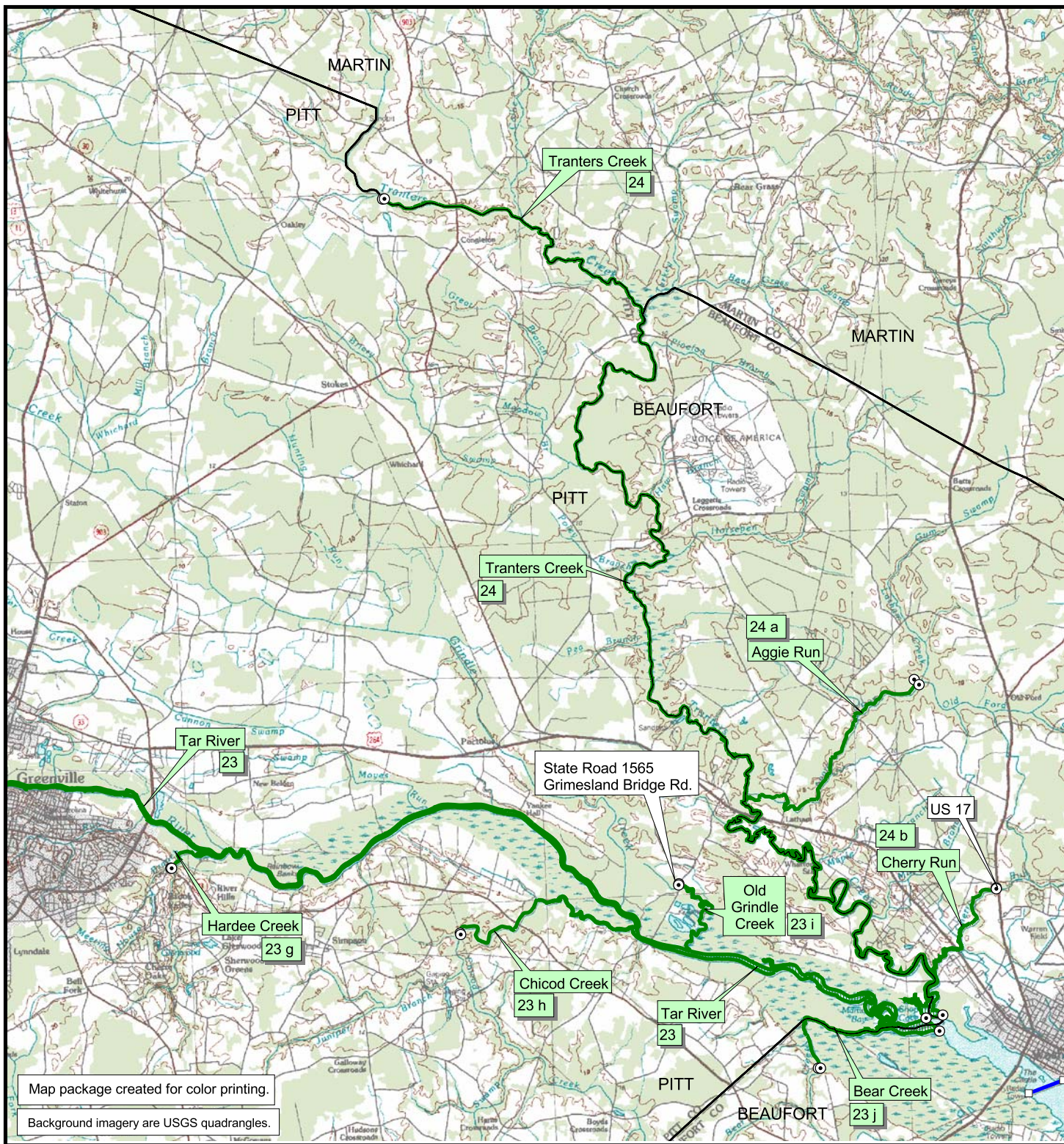
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.7 0 0.7 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.

Background imagery are USGS quadrangles.

#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

○ latitude/longitude point

— boundary line

— coastal AFSA waters (MFC)

— joint AFSA waters (MFC + WRC)

— inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

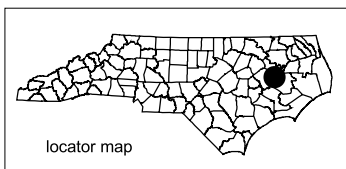
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Tar River - Pamlico River Area

#### Map 3



locator map



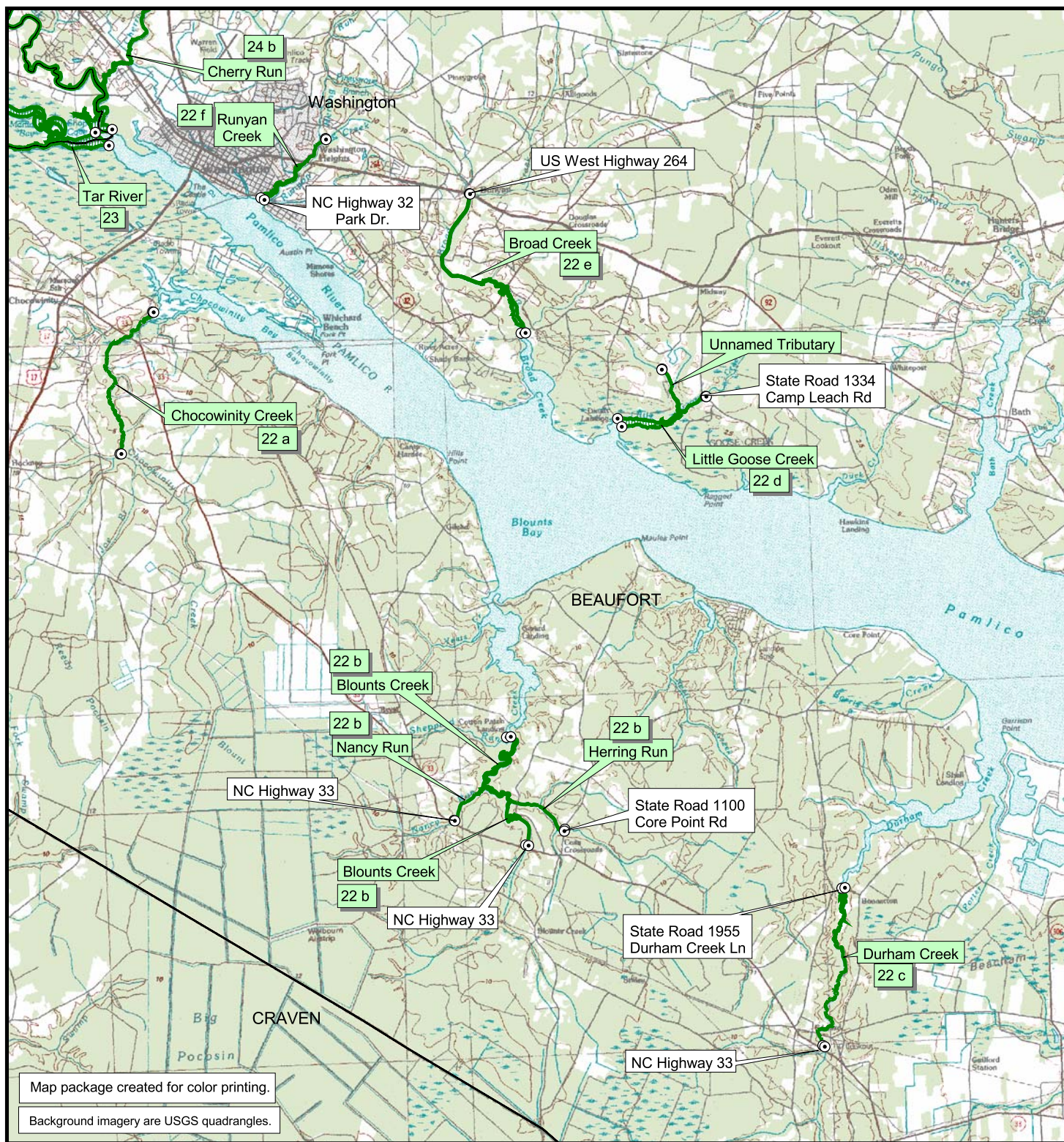
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.7 0 0.7 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

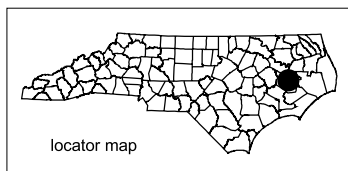
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Tar River - Pamlico River Area

#### Map 4



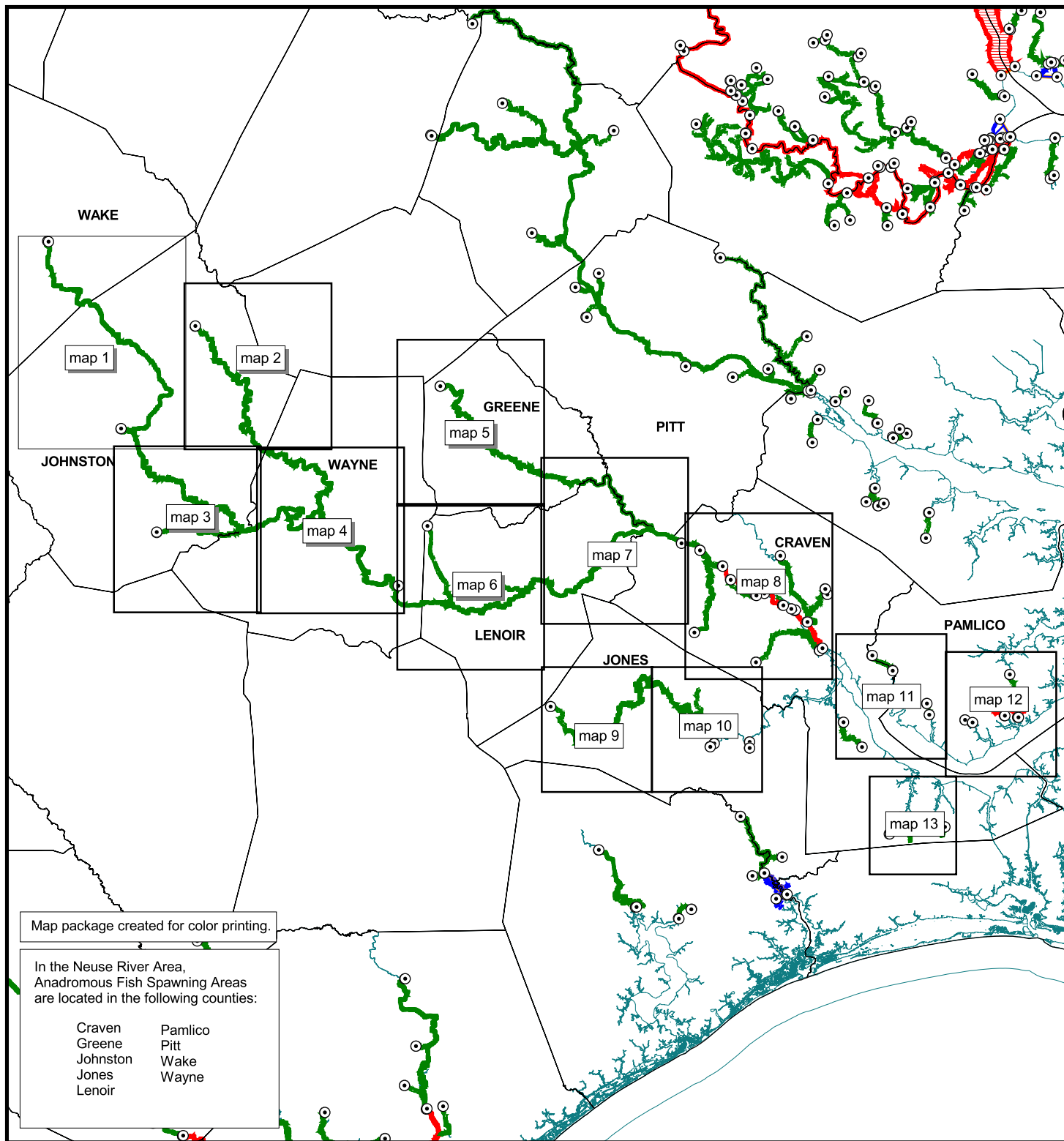
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.7 0 0.7 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.



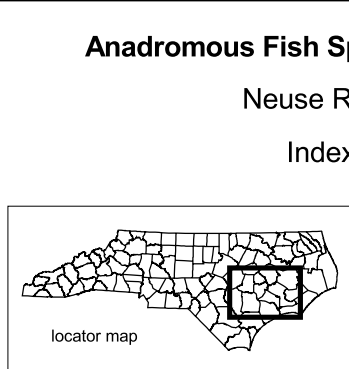


**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.



Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

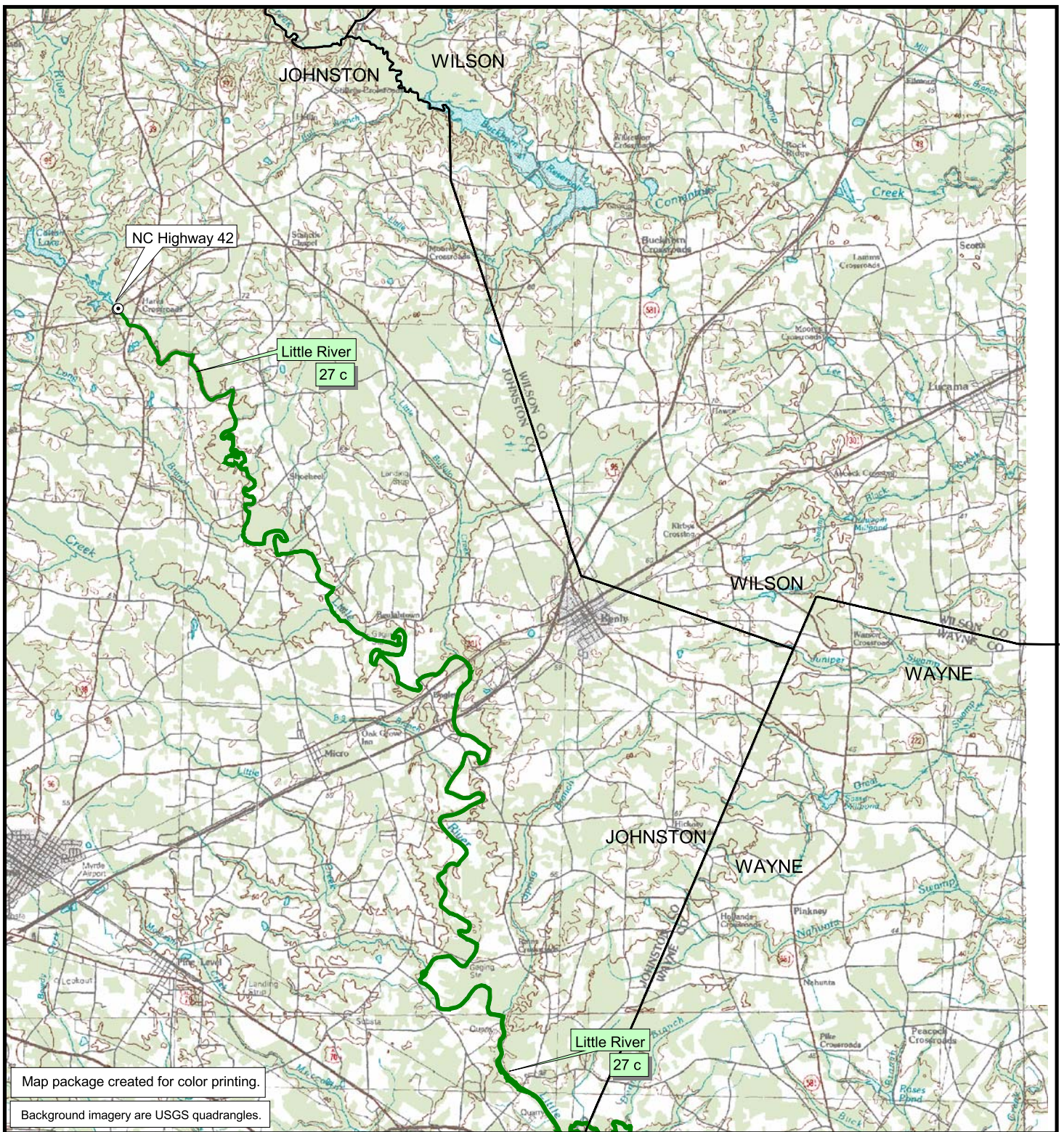
5 0 5 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.









### Legend

#### Anadromous Fish Spawning Areas (AFSA)

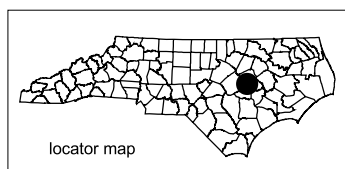
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Neuse River Area

#### Map 2



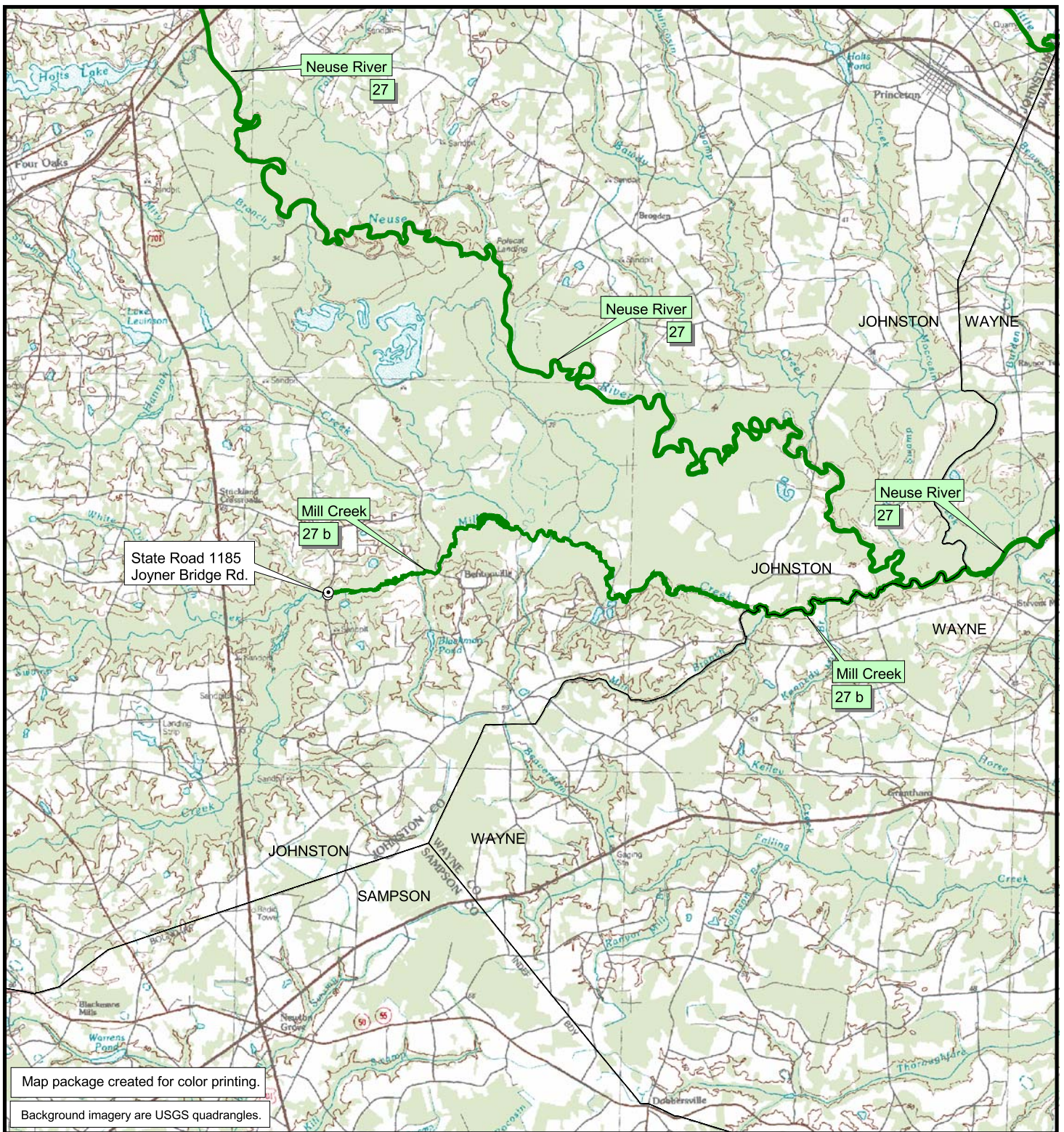
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.6 0 0.6 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





### Legend

#### Anadromous Fish Spawning Areas (AFSA)

- latitude/longitude point
- boundary line

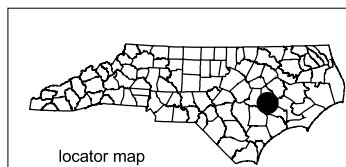
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Neuse River Area

#### Map 3



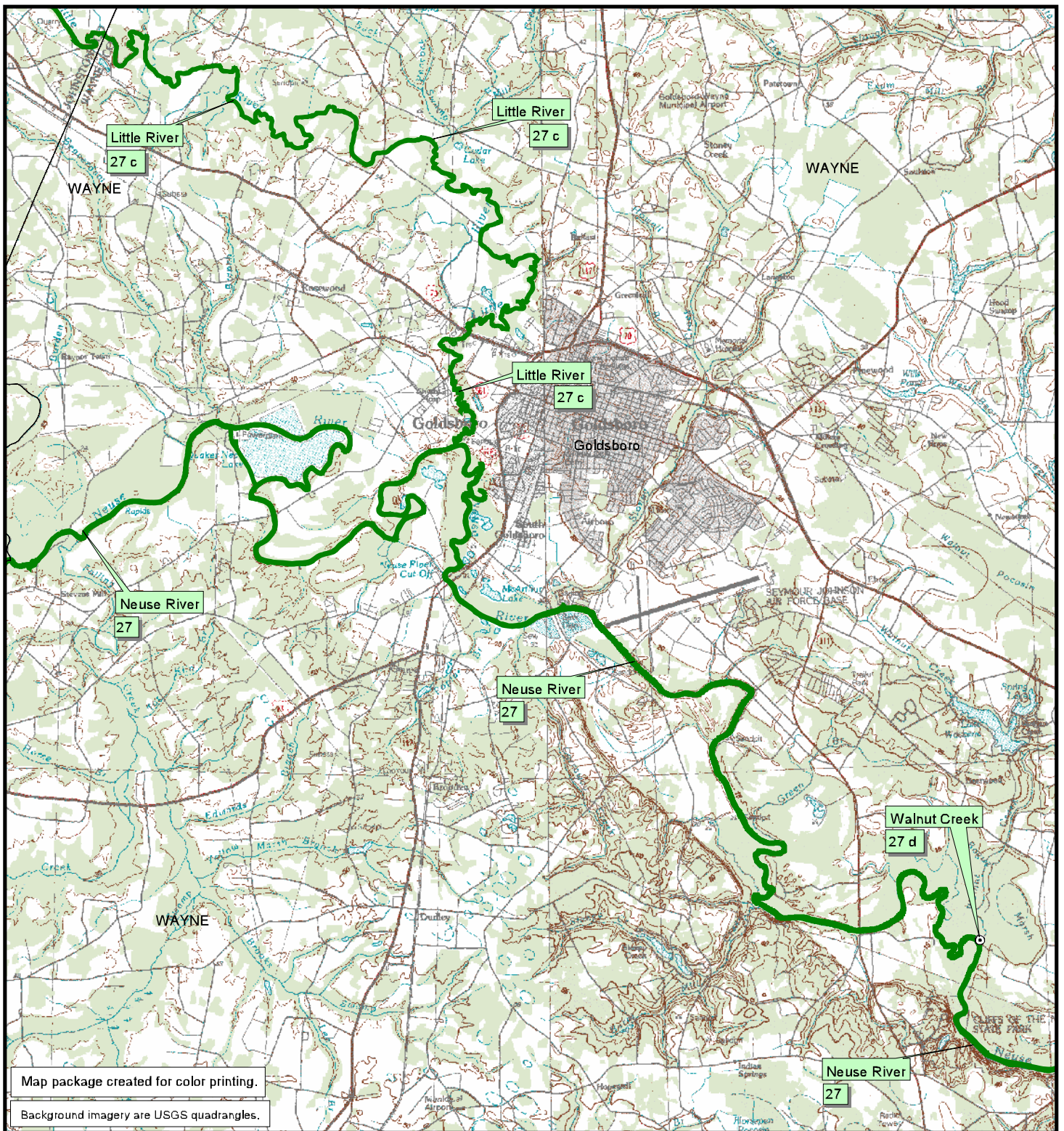
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.6 0 0.6 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

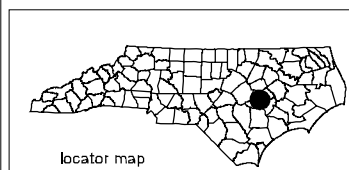
- ⊙ latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Neuse River Area

#### Map 4



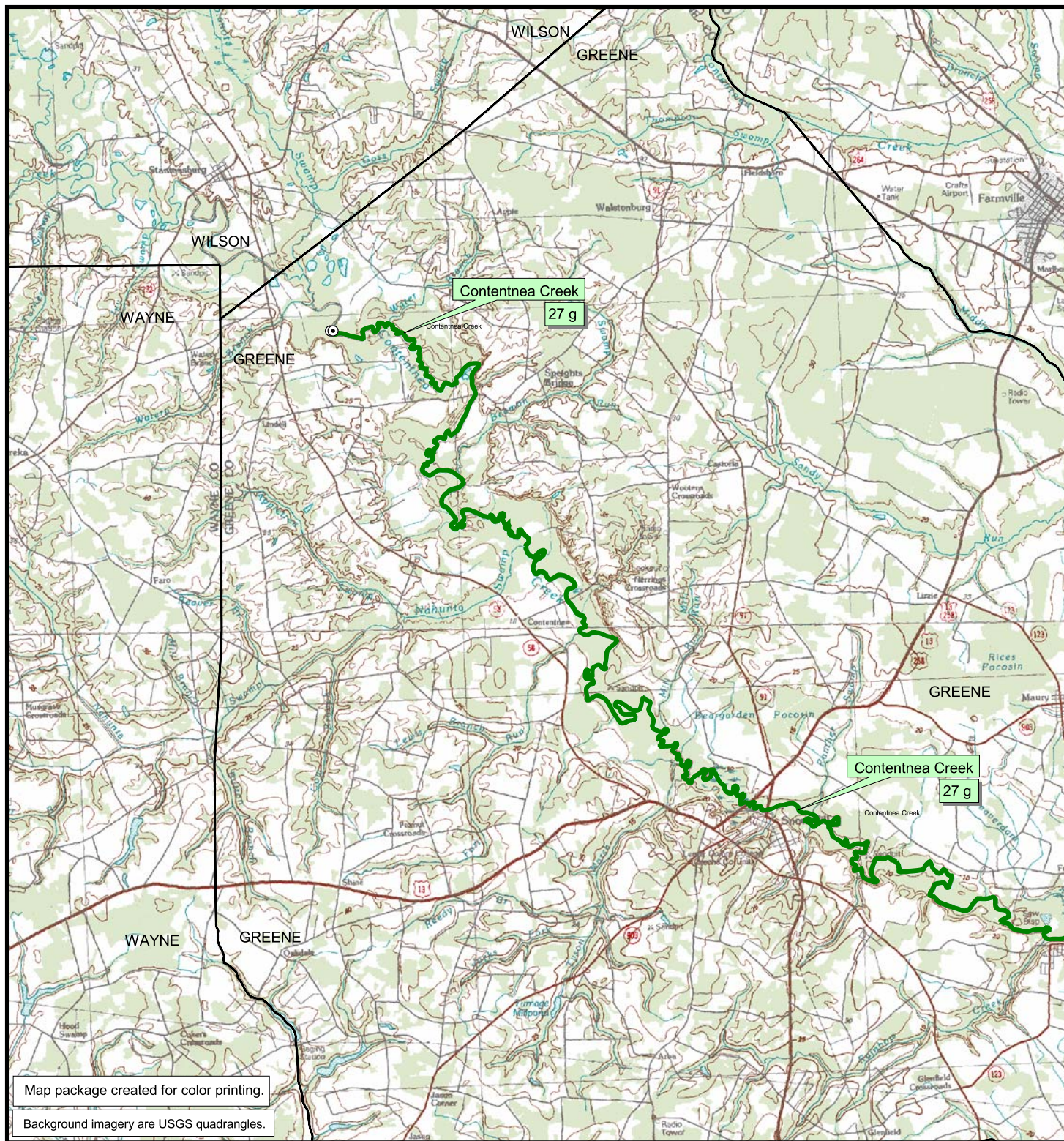
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.6 0 0.6 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





### Legend

#### Anadromous Fish Spawning Areas (AFSA)

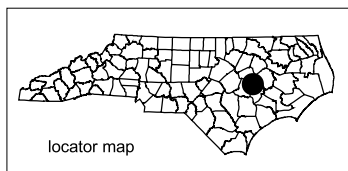
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Neuse River Area

#### Map 5



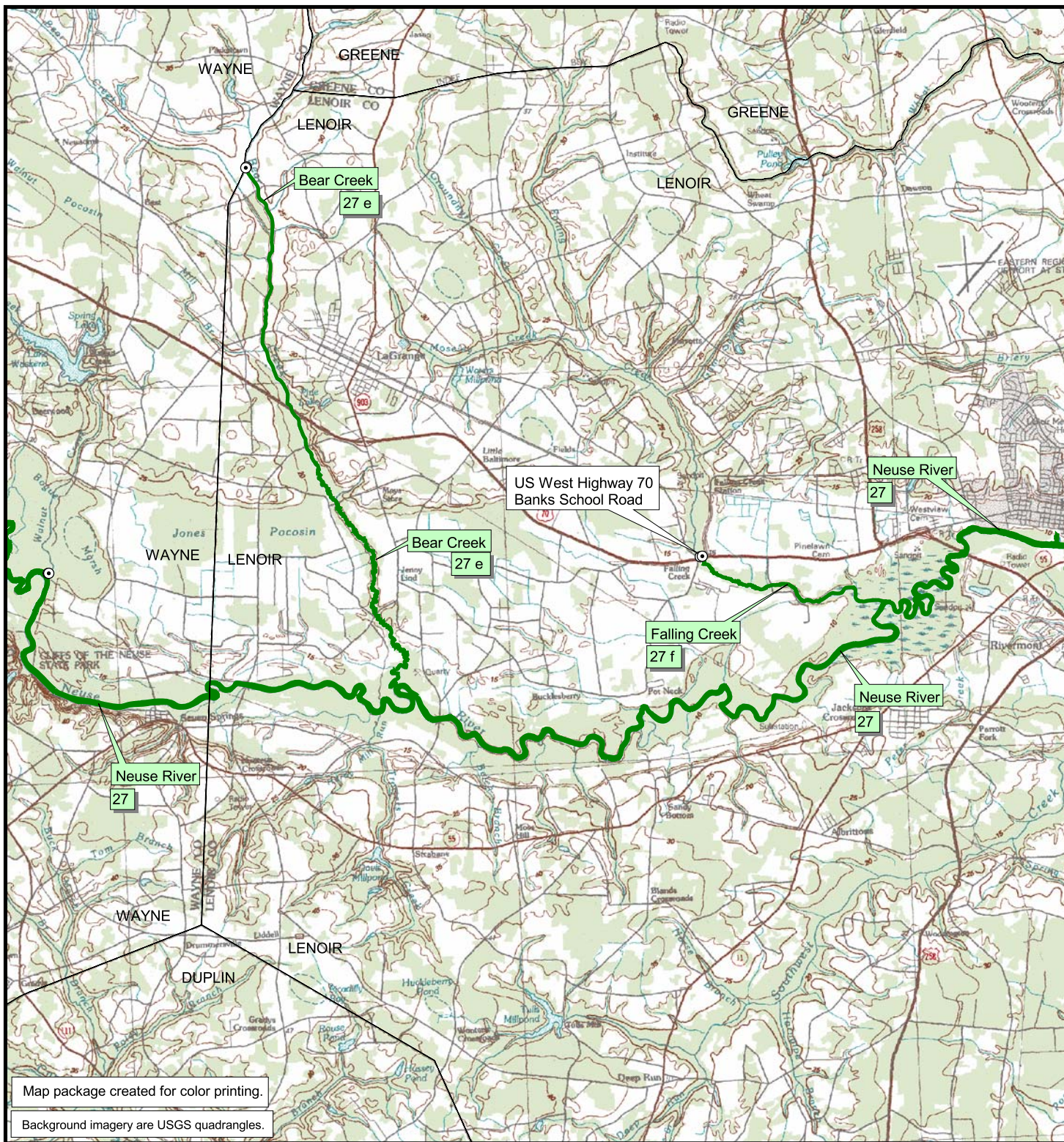
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.6 0 0.6 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.

Background imagery are USGS quadrangles.

#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

○ latitude/longitude point

— boundary line

— coastal AFSA waters (MFC)

— joint AFSA waters (MFC + WRC)

— inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

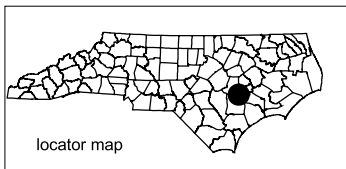
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Neuse River Area

#### Map 6



locator map



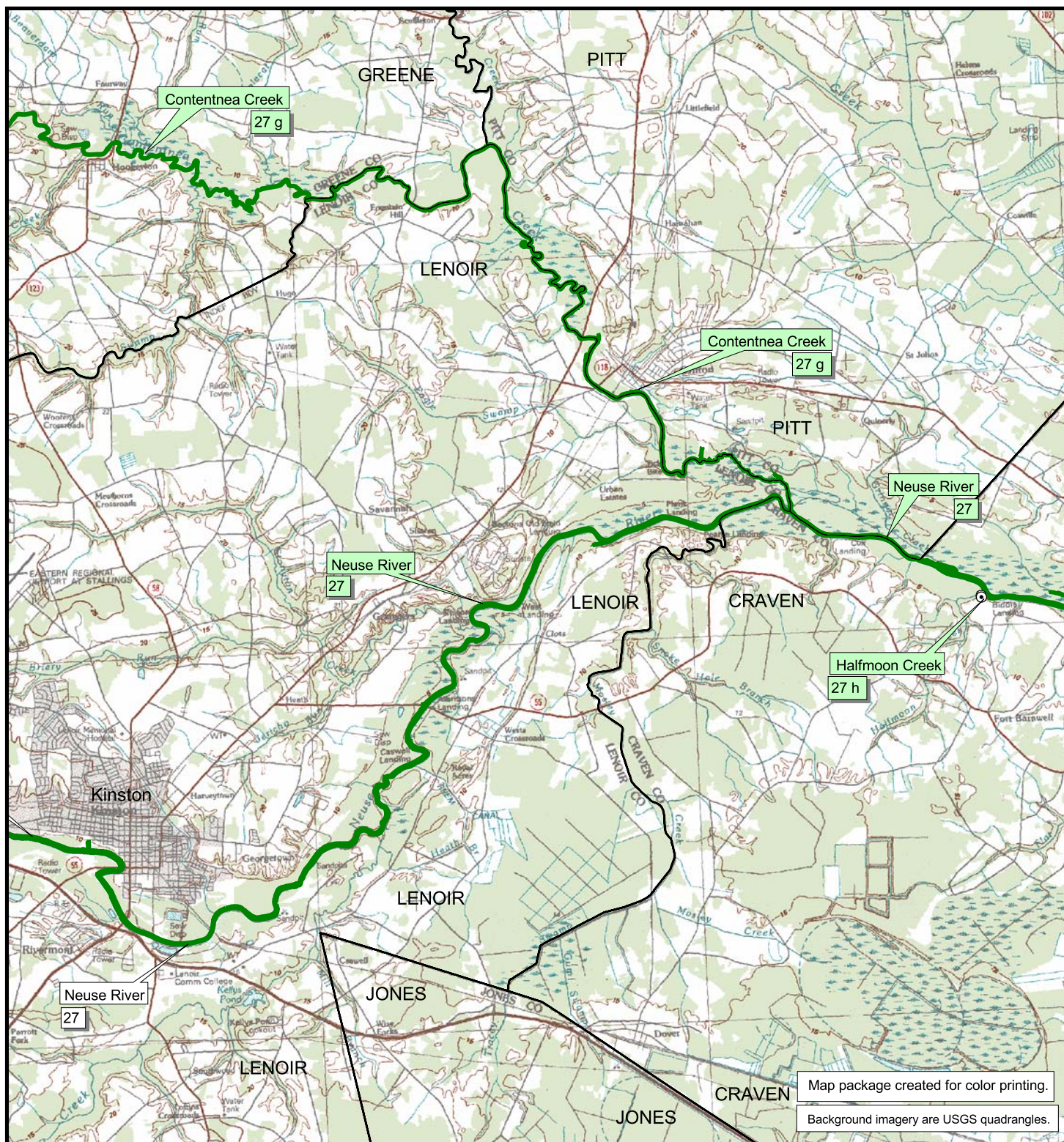
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.6 0 0.6 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.

Background imagery are USGS quadrangles.

#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

- ⊙ latitude/longitude point
- boundary line

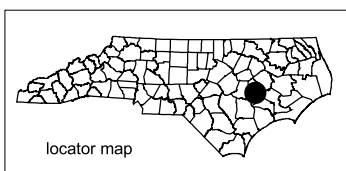
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Neuse River Area

#### Map 7



locator map



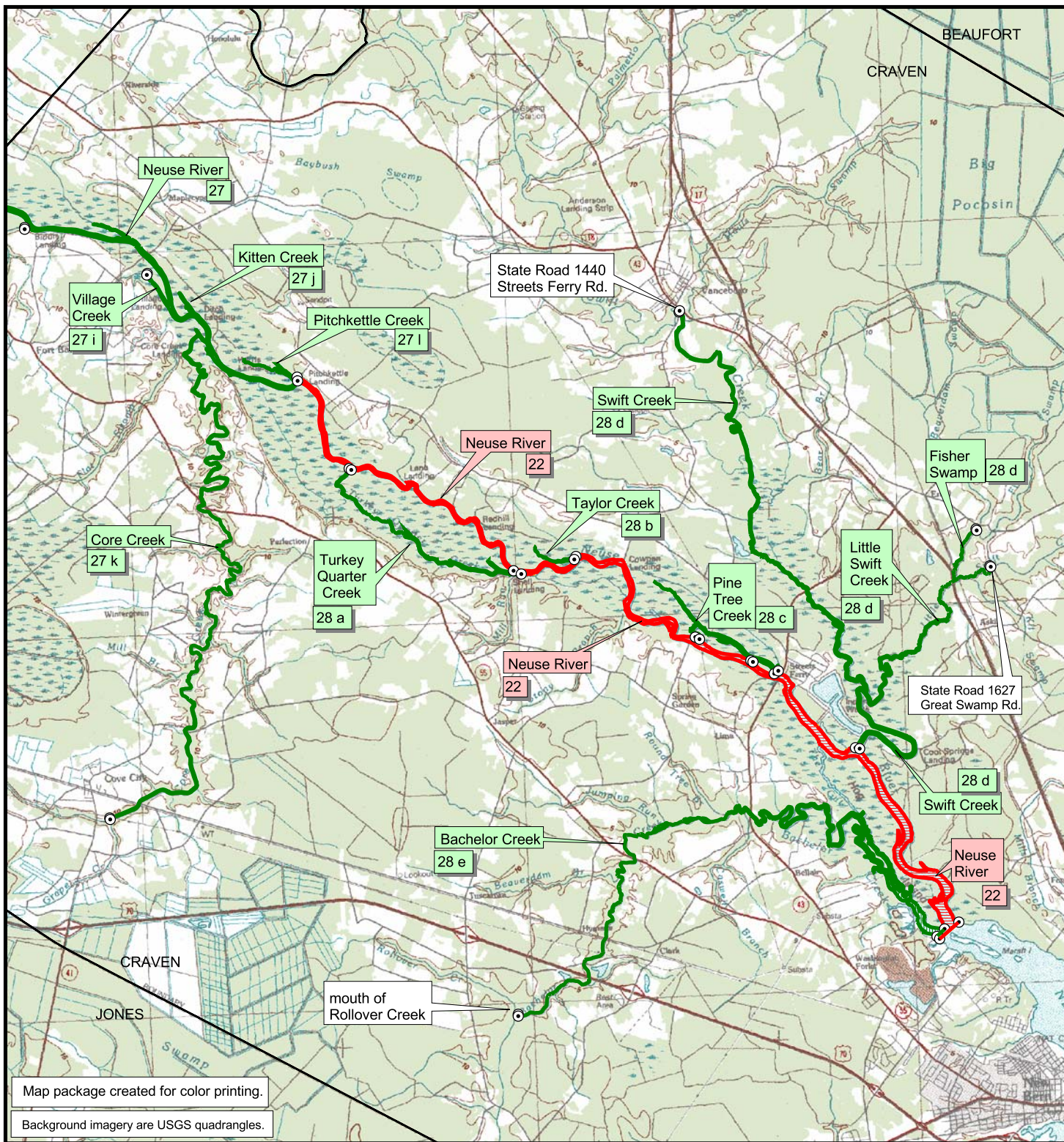
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.6 0 0.6 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

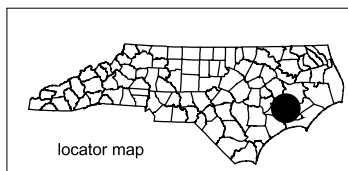
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Neuse River Area

#### Map 8



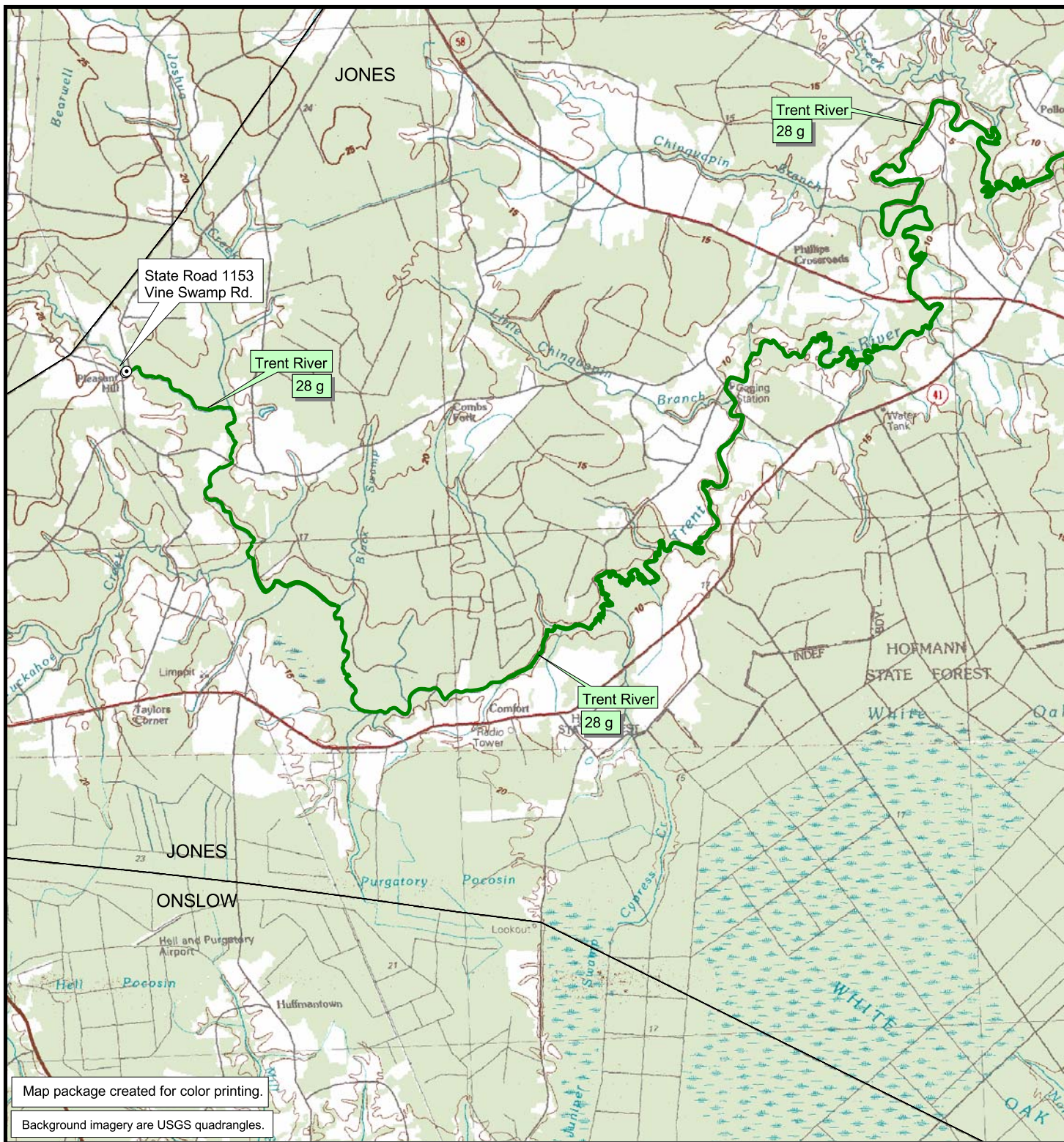
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.6 0 0.6 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

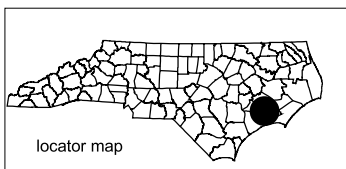
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Neuse River Area

#### Map 9



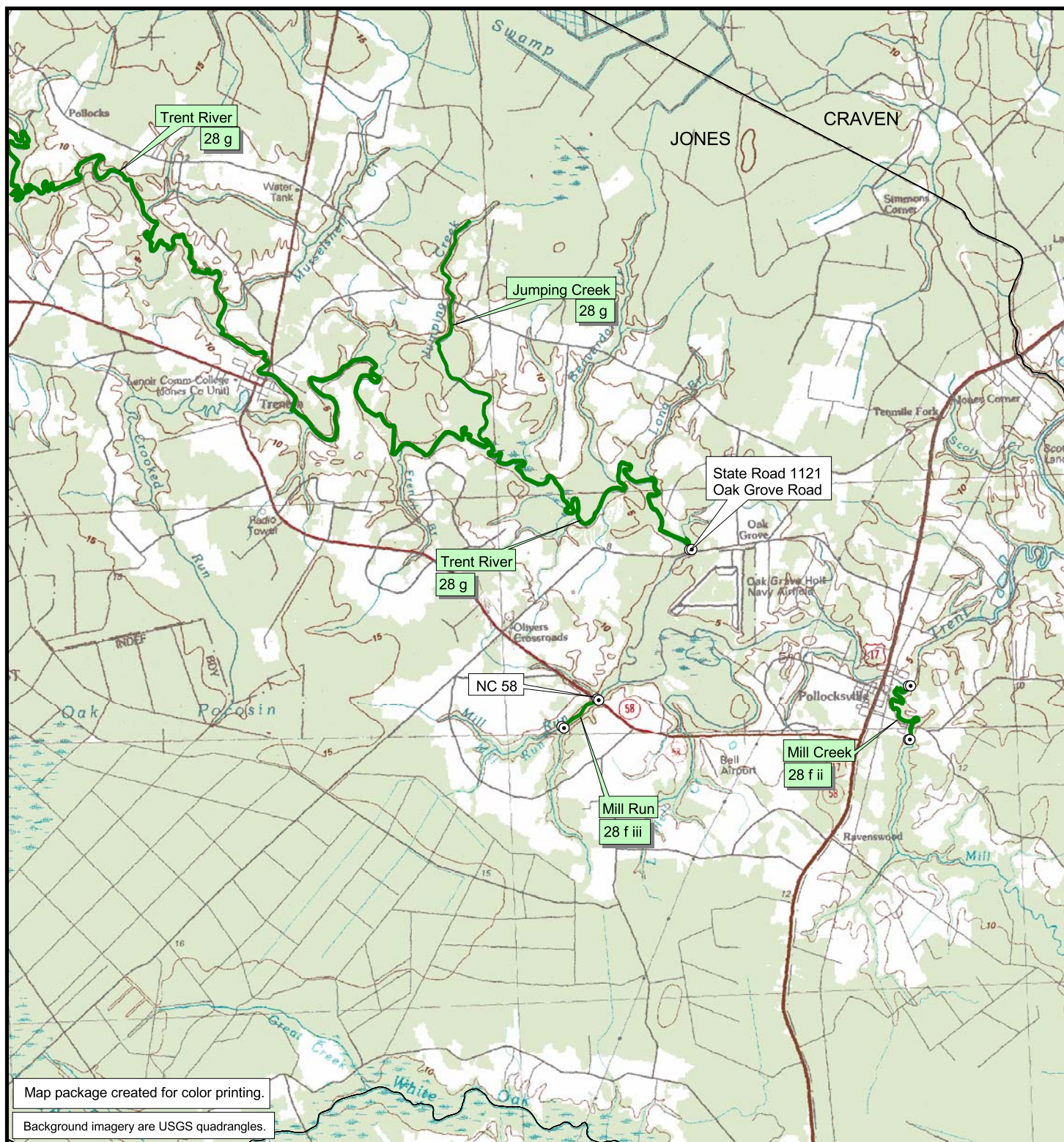
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.5 0 0.5 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

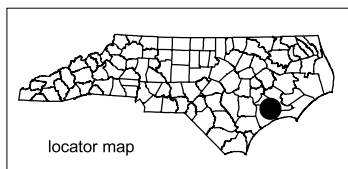
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

Neuse River Area

Map 10



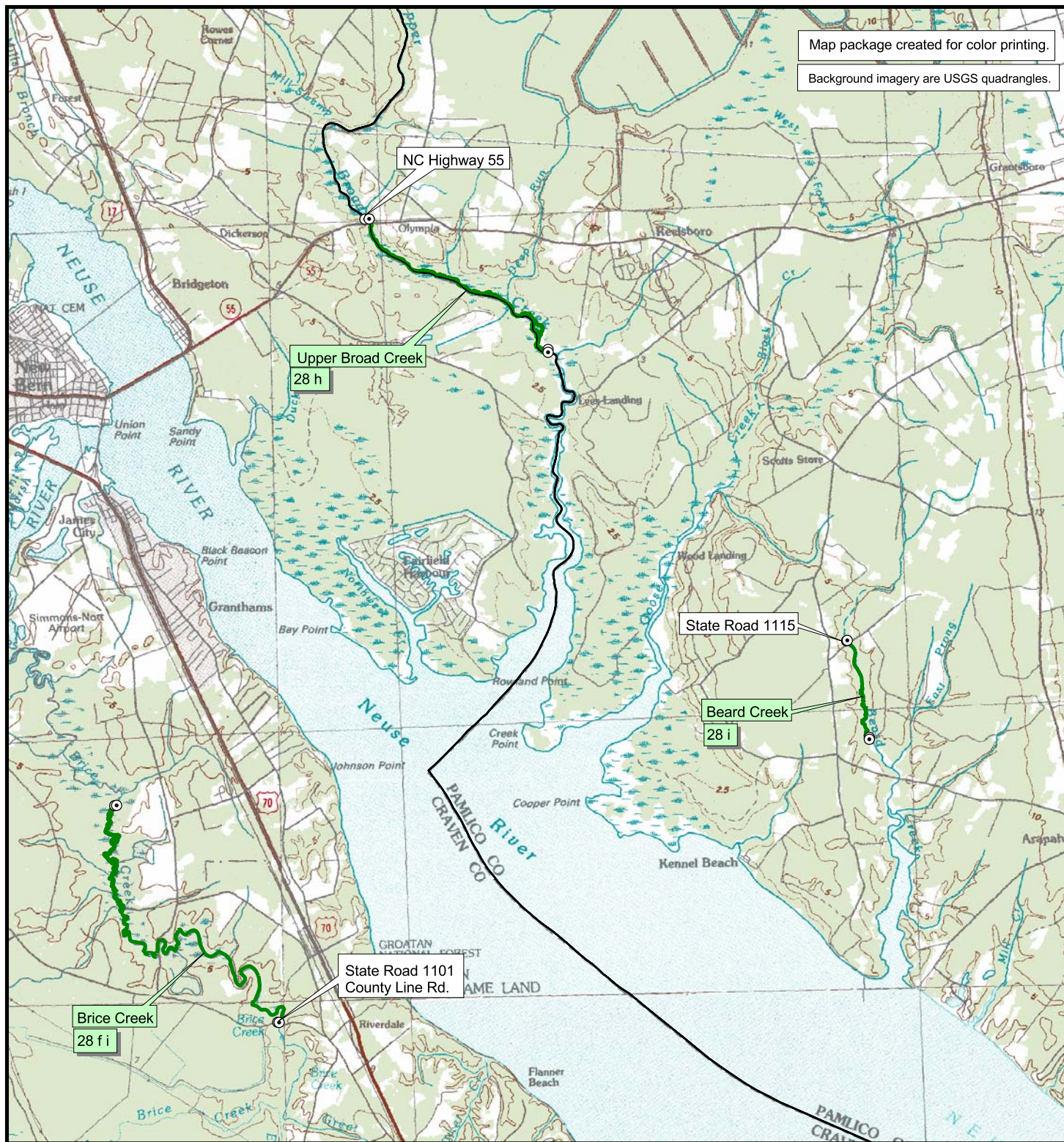
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.5 0 0.5 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





### Legend

#### Anadromous Fish Spawning Areas (AFSA)

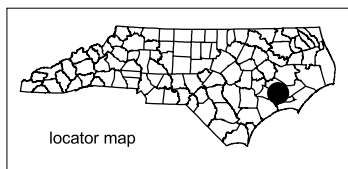
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Neuse River Area

#### Map 11



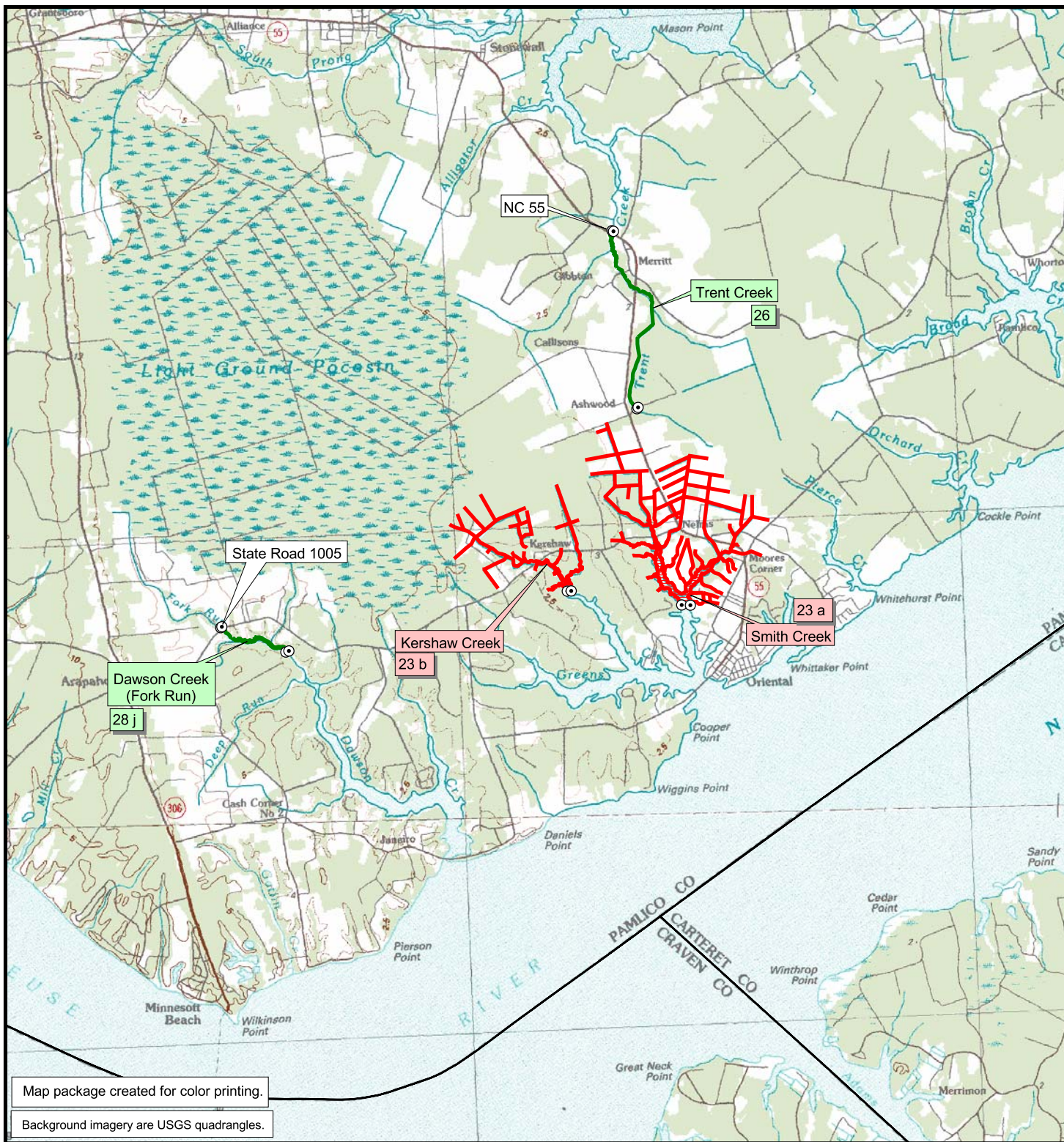
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.5 0 0.5 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

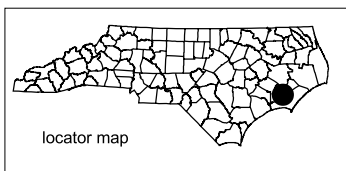
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

Neuse River Area

Map 12



Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.5 0 0.5 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.

Background imagery are USGS quadrangles.

#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

○ latitude/longitude point

— boundary line

— coastal AFSA waters (MFC)

— joint AFSA waters (MFC + WRC)

— inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

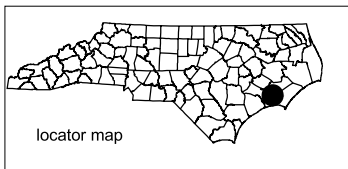
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Neuse River Area

#### Map13



locator map



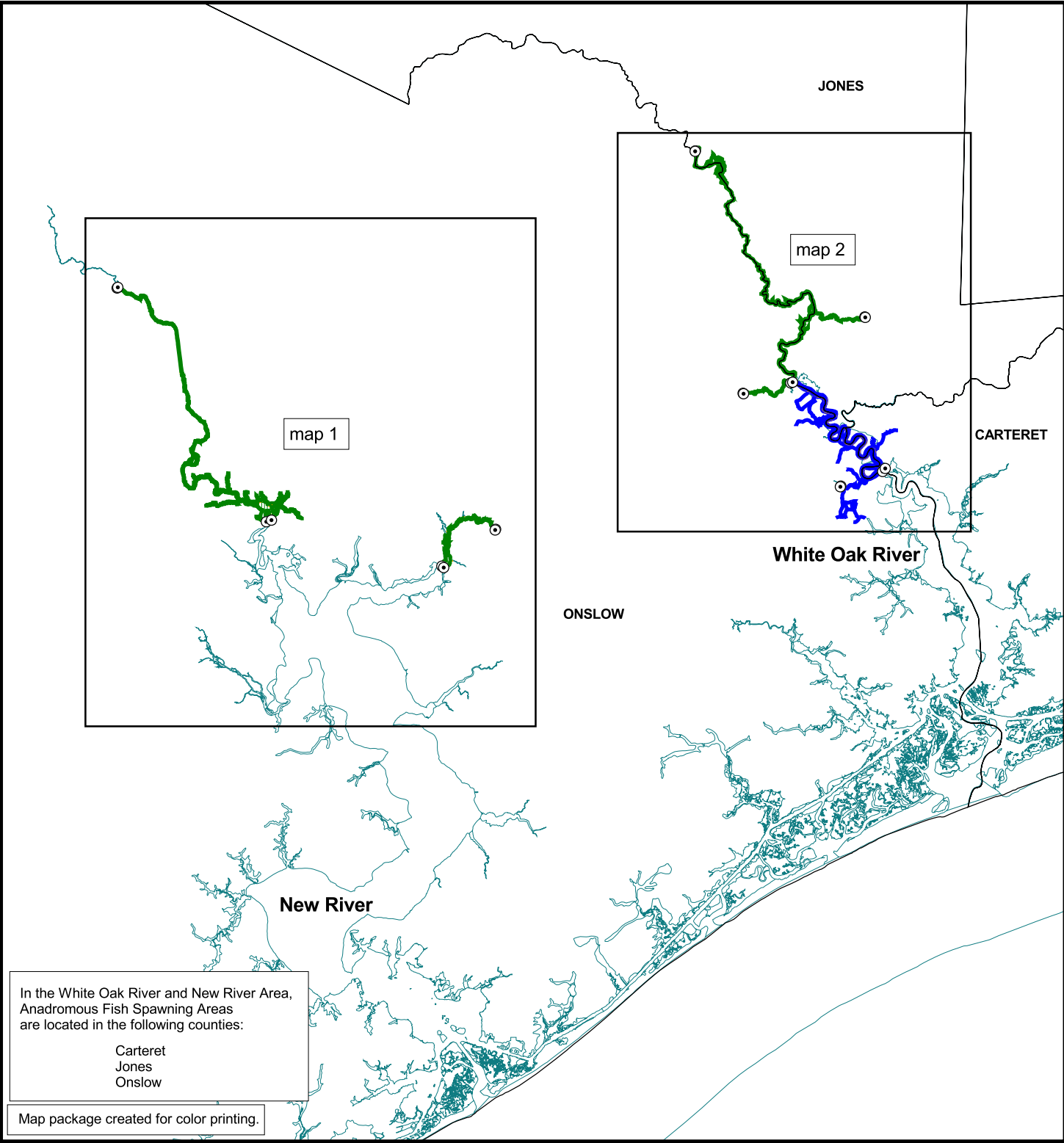
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.4 0 0.4 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

**White Oak River Area and New River Area**

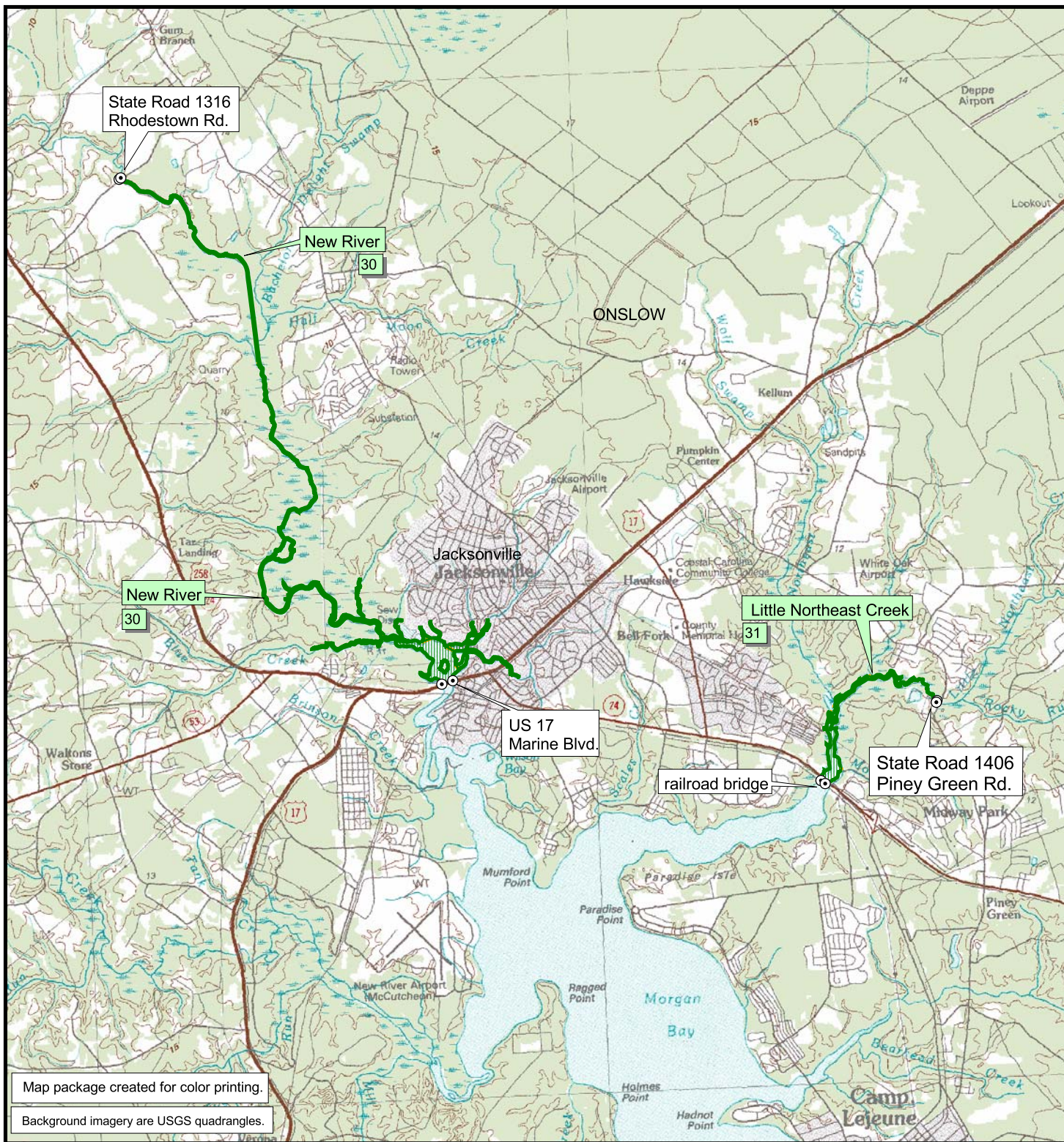
**Index Map**

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

1 0 1 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.

Background imagery are USGS quadrangles.

#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

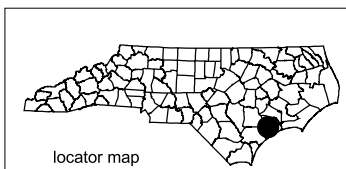
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

### Anadromous Fish Spawning Areas (AFSA)

#### White Oak River Area and New River Area

#### Map 1



locator map



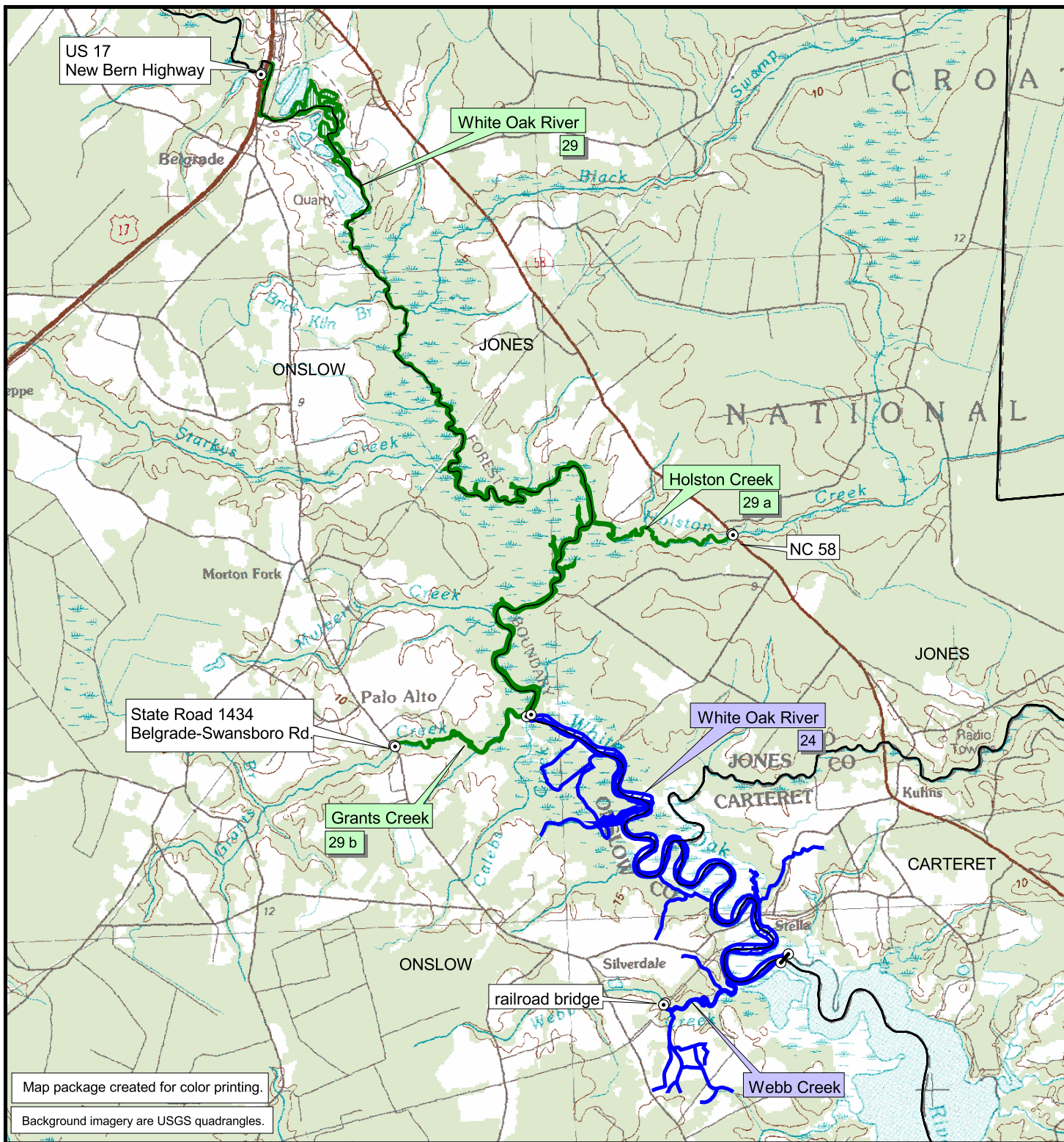
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.5 0 0.5 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





### Legend

#### Anadromous Fish Spawning Areas (AFSA)

- latitude/longitude point
- boundary line

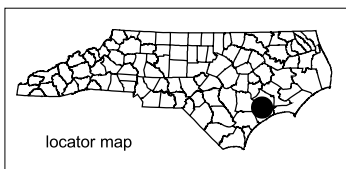
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

### Anadromous Fish Spawning Areas (AFSA)

#### White Oak River Area and New River Area

#### Map 2



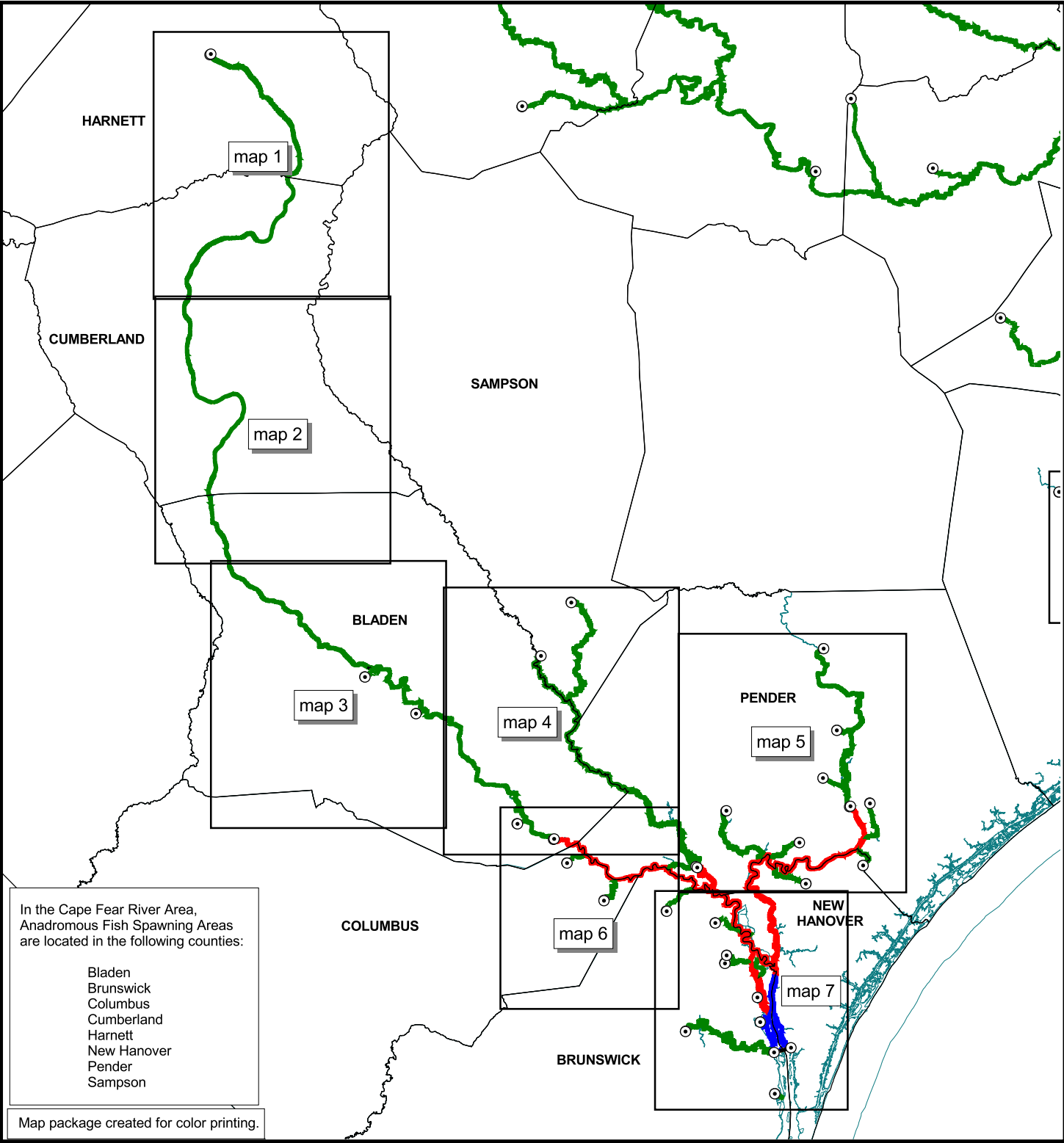
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.4 0 0.4 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

Cape Fear River Area

Index Map

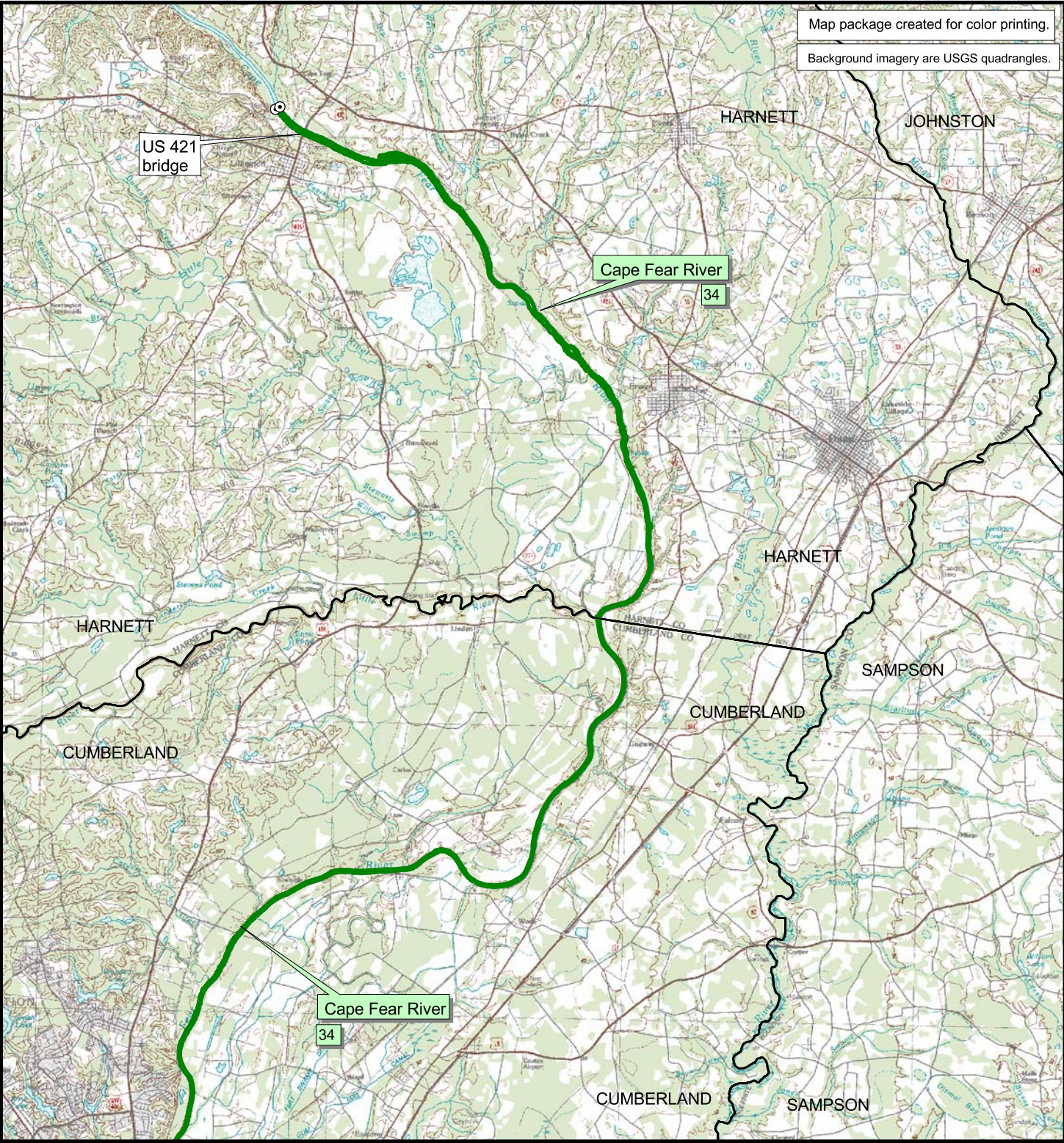
locator map

Datum: NAD83  
Projection: NC State Plane  
Date: May 1, 2015

4 0 4 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.  
Background imagery are USGS quadrangles.

Legend

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

Cape Fear River Area

Map 1

locator map

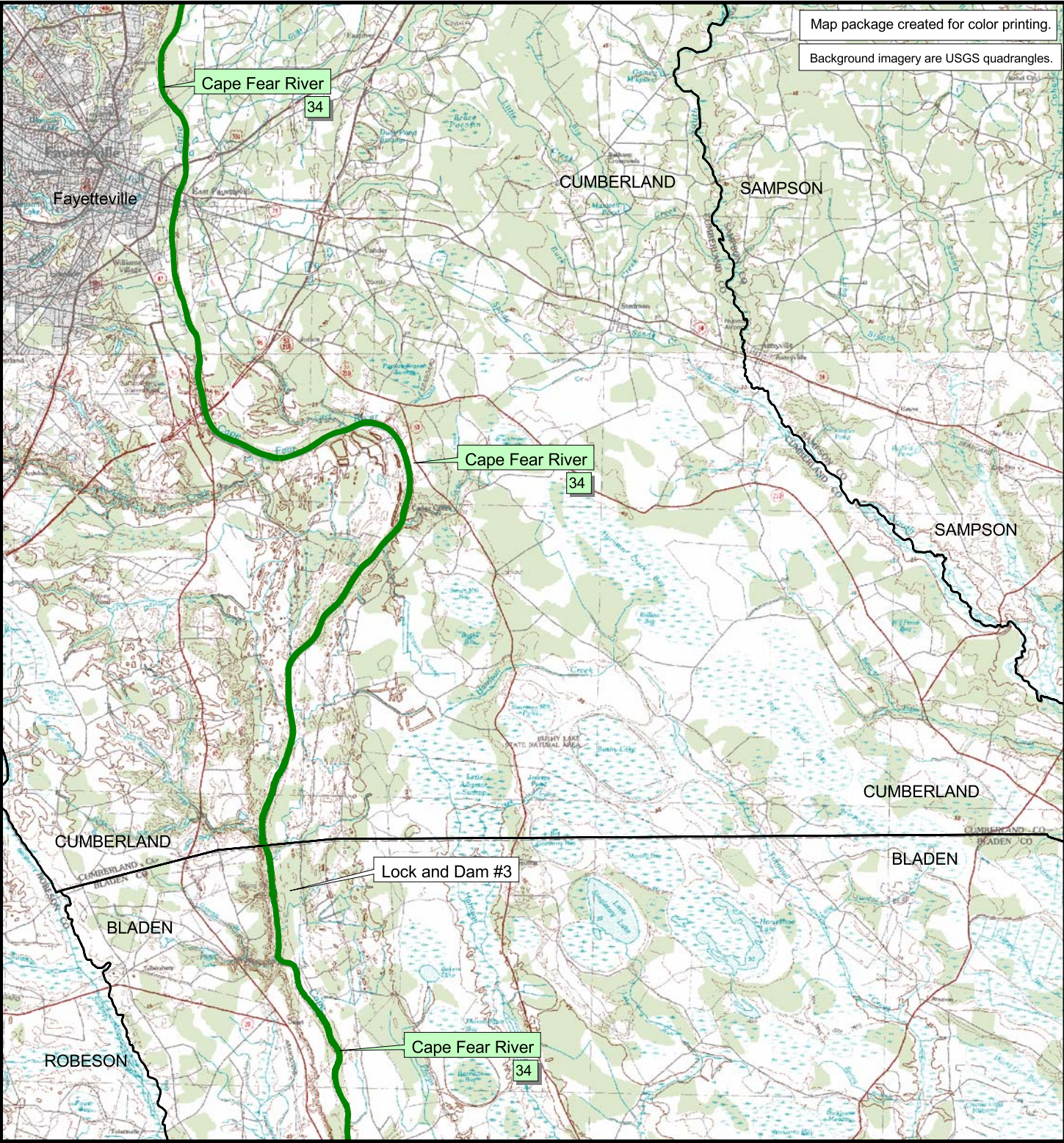
NORTH CAROLINA  
MARINE FISHERIES

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.9 0 0.9 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.  
Background imagery are USGS quadrangles.

Legend

**Anadromous Fish Spawning Areas (AFSA)**

- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

**Anadromous Fish Spawning Areas (AFSA)**

Cape Fear River Area

Map 2

locator map

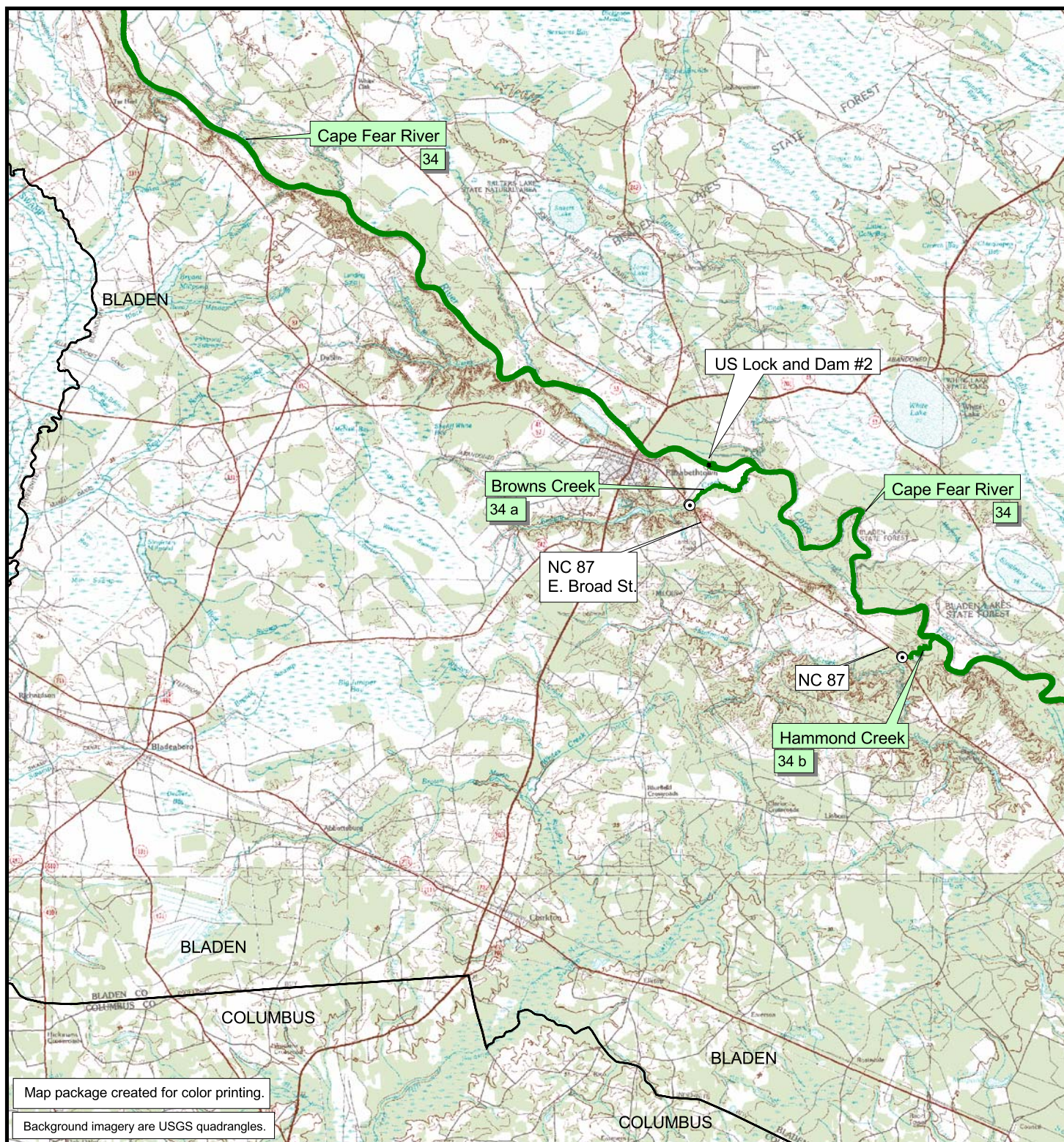
NORTH CAROLINA  
MARINE FISHERIES

Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.8 0 0.8 Miles

This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





### Legend

#### Anadromous Fish Spawning Areas (AFSA)

- latitude/longitude point
- boundary line

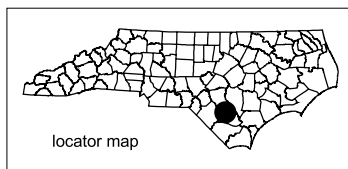
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

### Anadromous Fish Spawning Areas (AFSA)

#### Cape Fear River Area

#### Map 3



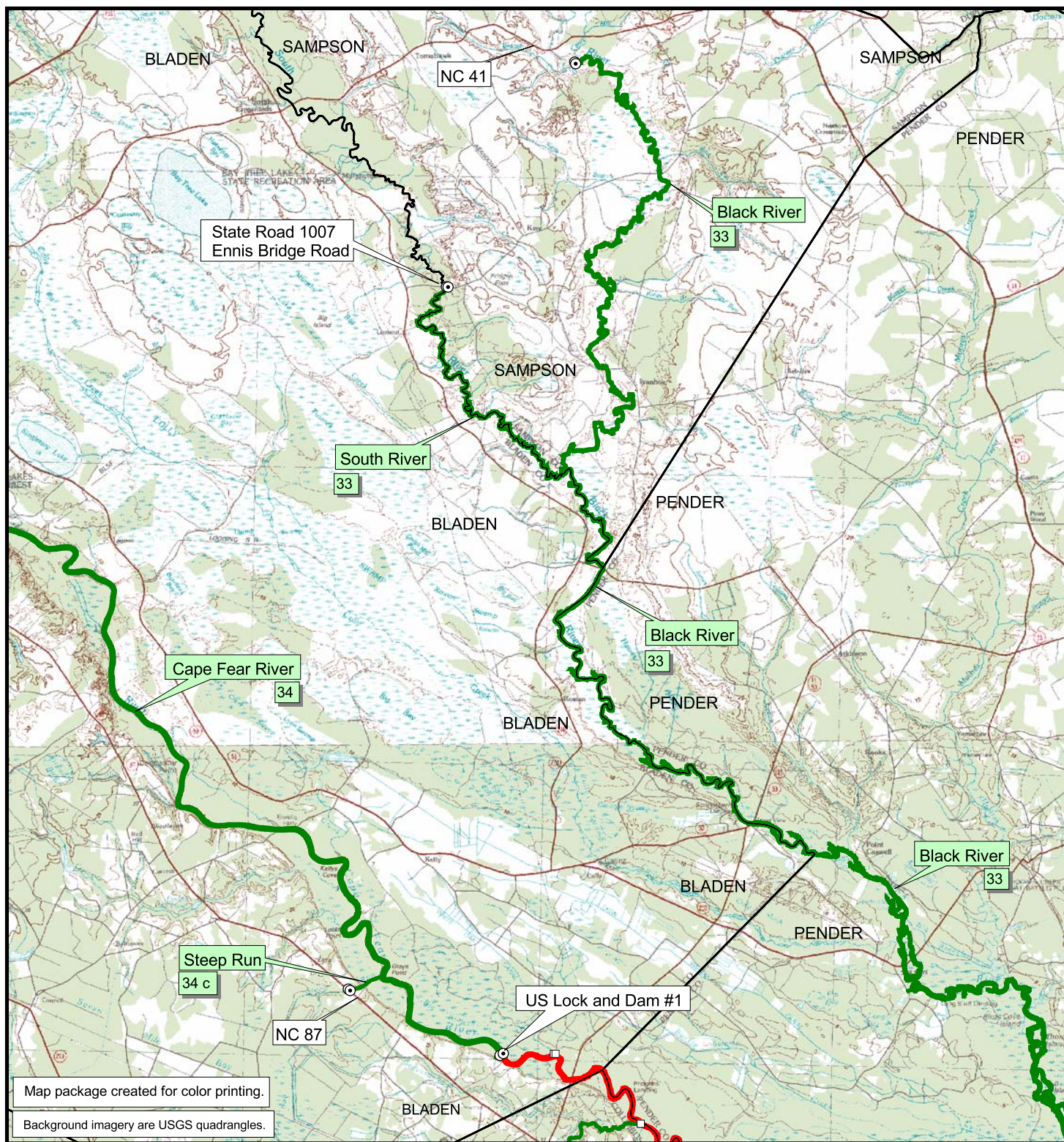
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.8 0 0.8 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.

Background imagery are USGS quadrangles.

#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

○ latitude/longitude point

— boundary line

— coastal AFSA waters (MFC)

— joint AFSA waters (MFC + WRC)

— inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.

- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.

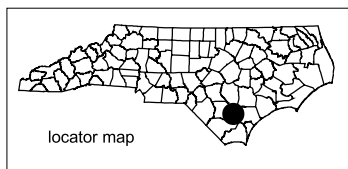
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.

- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Cape Fear River Area

#### Map 4



locator map



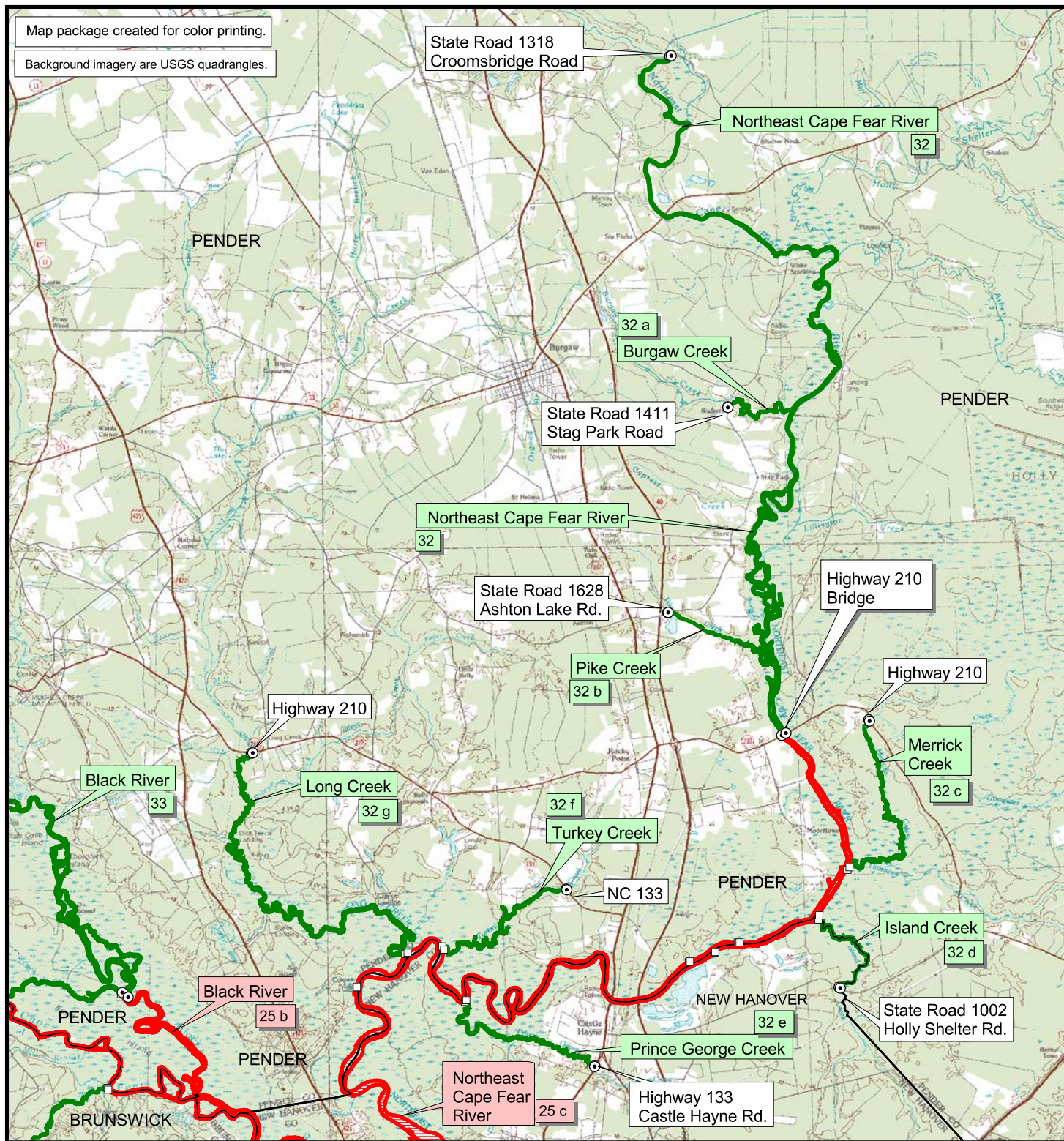
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.8 0 0.8 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

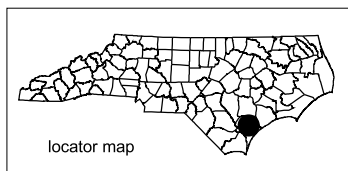
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Cape Fear River Area

#### Map 5



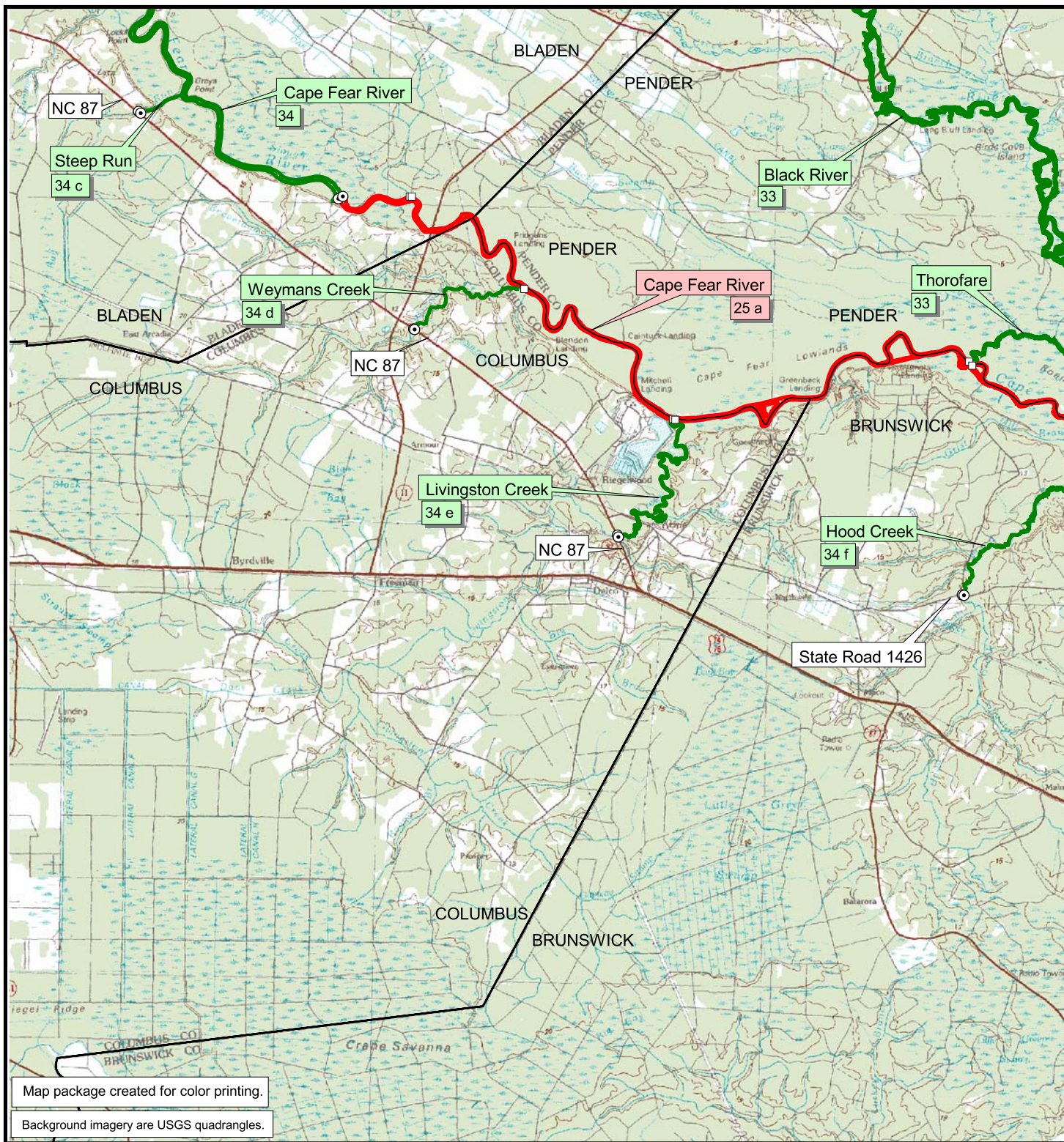
Datum: NAD83  
Projection: NC State Plane  
Date: May 1, 2015

0.8 0 0.8 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





Map package created for color printing.

Background imagery are USGS quadrangles.

#### Legend

##### Anadromous Fish Spawning Areas (AFSA)

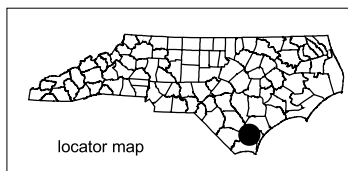
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Cape Fear River Area

#### Map 6



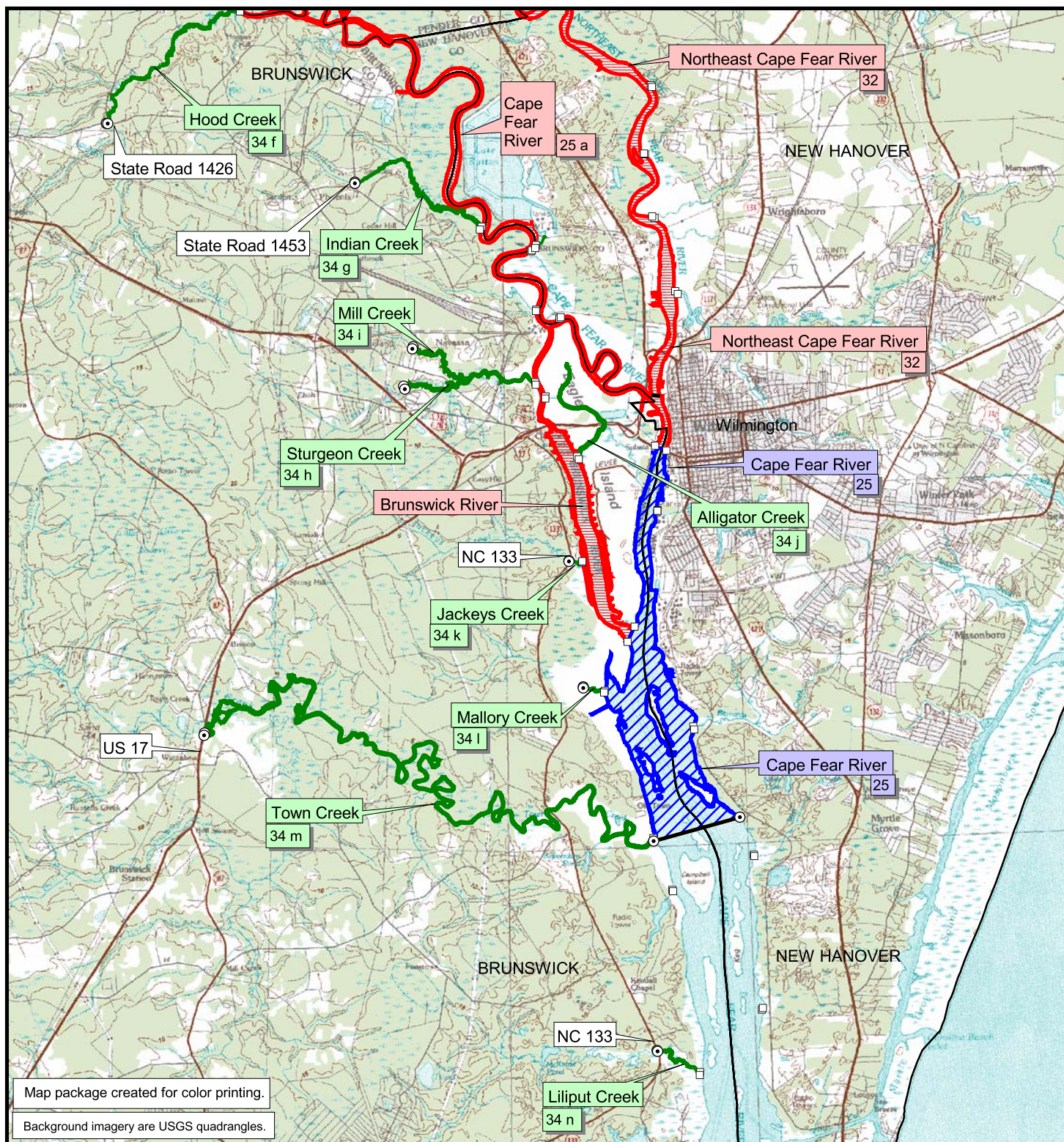
Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.6 0 0.6 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.





**Legend**

**Anadromous Fish Spawning Areas (AFSA)**

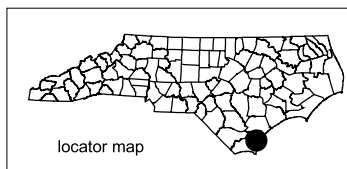
- latitude/longitude point
- boundary line
- coastal AFSA waters (MFC)
- joint AFSA waters (MFC + WRC)
- inland AFSA waters (WRC)

- MFC and WRC rule identification are located with water body name.
- Marine Fisheries Commission (MFC) AFSA rule boundaries id'd in 15A NCAC 03R .0115.
- Waters in both MFC and WRC jurisdictions are id'd in MFC rule.
- Wildlife Resources Commission (WRC) AFSA rule boundaries id'd in 15A NCAC 10C .0603.

## Anadromous Fish Spawning Areas (AFSA)

### Cape Fear River Area

#### Map 7



Datum: NAD83  
Projection: NC State Plane  
Date: December 2007

0.7 0 0.7 Miles



This map was produced by the Geographic Information Systems (GIS) Program. Informational data used to create this map were collected from federal, state, county and private organizations. This map is a general guide to assist the public and is for illustrative purposes only. While every effort is made to keep this map up-to-date, it is not intended to replace any official source. Under no circumstances shall the state of North Carolina be liable for any actions taken or omissions made from reliance on any information contained herein from whatever source nor shall the State be liable for any other consequences from any such action.