

REQUEST FOR TECHNICAL CHANGE

AGENCY: Wildlife Resources Commission

RULE CITATION: 15A NCAC 10C .0302

DEADLINE FOR RECEIPT: Friday, September 10, 2021

NOTE: This request when viewed on computer extends several pages. Please be sure you have reached the end of the document.

The Rules Review Commission staff has completed its review of this Rule prior to the Commission's next meeting. The Commission has not yet reviewed this Rule and therefore there has not been a determination as to whether the Rule will be approved. You may call our office to inquire concerning the staff recommendation.

In reviewing this Rule, the staff recommends the following technical changes be made:

In (c)(1), line 17, and (c)(2), line 21, what is "immediately"? Does your regulated public know?

In (d), line 28, since you are defining the term, please put "Barbless" in quotation marks.

Also on line 28, please delete the comma after "Rule"

In the History Note, why are you citing to G.S. 113-273 and 113-302?

Please retype the rule accordingly and resubmit it to our office at 1711 New Hope Church Road, Raleigh, North Carolina 27609.

1 15A NCAC 10C .0302 is readopted as published in 35:22 NCR 2433 as follows:

2
3 **15A NCAC 10C .0302 MANNER OF TAKING INLAND GAME FISHES**

4 (a) ~~Except as provided in this Rule, it is unlawful for any person to take inland game fishes from any of the waters of~~
5 ~~North Carolina by any method other than with hook and line. Inland game fishes may only be taken with hook and~~
6 ~~line unless otherwise provided. Landing nets may be used to land fishes caught on hook and line. Game fishes taken~~
7 ~~incidental to commercial fishing operations in joint fishing waters or coastal fishing waters shall be immediately~~
8 ~~returned to the water unharmed. Game fishes taken incidental to the use of special devices for taking nongame fishes~~
9 ~~from inland fishing waters as authorized in Rule .0402 of this Subchapter or as authorized by 15A NCAC 10C .0407~~
10 ~~by anglers licensed under G.S. 113-272.2(c) shall be immediately returned to the water unharmed, except that a daily~~
11 ~~creel limit of American and hickory shad may be taken with dip nets and bow nets from March 1 through April 30 in~~
12 ~~those waters where such gear may be lawfully used, and white perch may be taken when captured in a cast net being~~
13 ~~used to collect nongame fishes in all impounded waters west of Interstate 95 and in the Tar River Reservoir (Nash~~
14 ~~County).~~

15 (b) Landing nets may be used to land fishes caught on hook and line.

16 (c) Game fishes taken incidental to:

17 (1) commercial fishing operations in joint fishing waters or coastal fishing waters shall be immediately
18 returned to the water unharmed.

19 (2) the use of special devices for taking nongame fishes from inland fishing waters as authorized in
20 Rule .0402 of this Subchapter or as authorized by 15A NCAC 10C .0407 by anglers licensed under
21 G.S. 113-272.2(c) shall be immediately returned to the water unharmed except:

22 (A) that a daily creel limit of American and hickory shad may be taken with dip nets and bow
23 nets from March 1 through April 30 in those waters where such gear may be lawfully used;
24 and

25 (B) white perch may be taken when captured in a cast net being used to collect nongame fishes
26 in all impounded waters west of Interstate 95 and in the Tar River Reservoir (Nash County).

27 ~~(b)-~~ (d) In the inland waters of the Roanoke River upstream of U.S. 258 bridge, only a single barbless hook or a lure
28 with a single barbless hook may be used from 1 April to 30 June. Barbless as used in this Rule, requires that the hook
29 does not have a barb or the barb is bent down.

30
31 *History Note: Authority G.S. 113-134; 113-273; 113-292; 113-302;*

32 *Eff. February 1, 1976;*

33 *Amended Eff. July 1, 1996; October 1, 1994; July 1, 1993; May 1, 1992; January 1, 1982;*

34 *Temporary Amendment Eff. November 1, 1998;*

35 *Amended Eff. August 1, 2014; August 1, 2002; April 1, 1999.*

36 *Readopted Eff. September 1, 2021.*

REQUEST FOR TECHNICAL CHANGE

AGENCY: Wildlife Resources Commission

RULE CITATION: 15A NCAC 10C .0307

DEADLINE FOR RECEIPT: Friday, September 10, 2021

The Rules Review Commission staff has completed its review of this Rule prior to the Commission's next meeting. The Commission has not yet reviewed this Rule and therefore there has not been a determination as to whether the Rule will be approved. You may call our office to inquire concerning the staff recommendation.

In reviewing this Rule, the staff recommends the following technical changes be made:

On line 5, please insert a comma after "limits"

In the History Note, line 10, please simply insert a semicolon after "2013"

Also please insert the Readopted Eff. date on line 11.

Please retype the rule accordingly and resubmit it to our office at 1711 New Hope Church Road, Raleigh, North Carolina 27609.

1 15A NCAC 10C .0307 is readopted as published in 35:22 NCR 2433 as follows:

2
3 **15A NCAC 10C .0307 FLOUNDER, SEA TROUT, AND RED DRUM**

4 In inland fishing waters, Sea Trout (Spotted or Speckled), Flounder, and Red Drum (also known as Channel Bass, Red
5 Fish or Puppy Drum) recreational seasons, size limits and creel limits are the same as those established in the Rules
6 of the Marine Fisheries Commission or proclamations issued by the Fisheries Director in adjacent joint or coastal
7 fishing waters.

8
9 *History Note: Authority G.S. 113-134; 113-292; 113-304; 113-305;*

10 *Eff. November 1, 2013*
11
12

1 15A NCAC 10C .0309 is readopted as published in 35:22 NCR 2433 as follows:

2
3 **15A NCAC 10C .0309 MUSKELLUNGE**

4 ~~(a) The daily creel limit for Muskellunge is one fish. The minimum size limit for this fish is 42 inches. There is no~~
5 ~~closed season for Muskellunge.~~

6 (b) The minimum size limit is 42 inches.

7 (c) There is no closed season.

8
9
10 *History Note: Authority G.S. 113-134; 113-292;*

11 *Eff. November 1, 2013;*

12 *Readopted Eff. September 1, 2021.*

1 15A NCAC 10C .0310 is readopted as published in 35:22 NCR 2433 as follows:

2
3 **15A NCAC 10C .0310 PICKEREL**

4 ~~(a) There is no daily creel limit for Pickerel (Chain and Redfin). There is no daily creel limit and no minimum size~~
5 ~~limit for Pickerel (Chain and Redfin). There is no closed season for Pickerel.~~

6 (b) There is no minimum size limit.

7 (c) There is no closed season.

8
9
10 *History Note: Authority G.S. 113-134; 113-292;*

11 *Eff. November 1, 2013;*

12 *Readopted Eff. September 1, 2021.*

REQUEST FOR TECHNICAL CHANGE

AGENCY: Wildlife Resources Commission

RULE CITATION: 15A NCAC 10C .0311

DEADLINE FOR RECEIPT: Friday, September 10, 2021

The Rules Review Commission staff has completed its review of this Rule prior to the Commission's next meeting. The Commission has not yet reviewed this Rule and therefore there has not been a determination as to whether the Rule will be approved. You may call our office to inquire concerning the staff recommendation.

In reviewing this Rule, the staff recommends the following technical changes be made:

In (a), line 5, the correct cross-reference is now Paragraph (d).

Please retype the rule accordingly and resubmit it to our office at 1711 New Hope Church Road, Raleigh, North Carolina 27609.

Amanda J. Reeder
Commission Counsel
Date submitted to agency: August 27, 2021

1 15A NCAC 10C .0311 is readopted as published in 35:22 NCR 2433 as follows:

2
3 **15A NCAC 10C .0311 ROANOKE AND ROCK BASS**

4 (a) There is no daily creel limit ~~and no minimum size limit~~ for Roanoke and Rock Bass, except for waters identified
5 in Paragraph ~~(b)~~ (c) of this Rule. ~~There is no closed season for Roanoke and Rock Bass.~~

6 (b) There is no minimum size limit, except for waters identified in Paragraph (d) of this Rule.

7 ~~(b) (c) There is no closed season.~~

8 (d) In all public fishing waters east of Interstate 77, the daily creel limit for Roanoke and Rock Bass is two fish in the
9 aggregate and the minimum size for these fish is eight inches.

10
11 *History Note: Authority G.S. 113-134; 113-292;*

12 *Eff. November 1, 2013;*

13 *Readopted Eff. September 1, 2021.*

1 15A NCAC 10C .0312 is readopted as published in 35:22 NCR 2433 as follows:

2
3 **15A NCAC 10C .0312 SAUGER**

4 ~~(a) The daily creel limit for Sauger is eight fish. The minimum size limit for these fish is 15 inches. There is no closed~~
5 ~~season for Sauger.~~

6 (b) The minimum size limit is 15 inches.

7 (c) There is no closed season.

8
9
10 *History Note: Authority G.S. 113-134; 113-292;*
11 *Eff. November 1, 2013;*
12 *Readopted Eff. September 1, 2021.*
13
14

REQUEST FOR TECHNICAL CHANGE

AGENCY: Wildlife Resources Commission

RULE CITATION: 15A NCAC 10C .0315

DEADLINE FOR RECEIPT: Friday, September 10, 2021

The Rules Review Commission staff has completed its review of this Rule prior to the Commission's next meeting. The Commission has not yet reviewed this Rule and therefore there has not been a determination as to whether the Rule will be approved. You may call our office to inquire concerning the staff recommendation.

In reviewing this Rule, the staff recommends the following technical changes be made:

On the Submission for Permanent Rule form, Box 3, please remove the check from "amendment" This is a readoption with changes to the text, not a readoption and amendment.

In the Rule, line 4, please insert a comma after "flier"

On lines 5-6, state "... not specified in 15A NCAC 10C .0305, .0306, .0311, .0321, .0322, or .0323." Or state "not specified in Rules .0305, .0306, .0311, .0321, .0322, or .0323 of this Section." There is no need to spell out the full citation of each Rule, and that is not how it was published in the NC Register.

Please retype the rule accordingly and resubmit it to our office at 1711 New Hope Church Road, Raleigh, North Carolina 27609.

Amanda J. Reeder
Commission Counsel

Date submitted to agency: August 27, 2021

1 15A NCAC 10C .0315 is readopted as published in 35:22 NCR 2434 as follows:

2
3 **15A NCAC 10C .0315 SUNFISH**

4 (a) For purposes of this Rule, Sunfish include bluegill, redbreast, redear, pumpkinseed, warmouth, flier and all other
5 species of the sunfish family (Centrarchidae) not specified in 15A NCAC 10C .0305, 15A NCAC 10C .0306 and 15A
6 NCAC 10C ~~.0311~~, .0311, NCAC 10C .0321, NCAC 10C .0322, NCAC 10C .0323.

7 (b) There is no daily creel limit for Sunfish, except for waters identified in Paragraph ~~(e)~~ (c) of this Rule. ~~There is no~~
8 ~~minimum size limit for these fish. There is no closed season.~~

9 (c) There is no minimum size limit.

10 (d) There is no closed season.

11 ~~(e)~~ (c) In the following waters and all their tributaries, the daily creel limit for Sunfish is 30 in the aggregate, no more
12 than 12 of which may be Redbreast Sunfish:

- 13 (1) Roanoke River downstream of Roanoke Rapids Dam;
- 14 (2) Tar River downstream of Tar River Reservoir Dam;
- 15 (3) Neuse River downstream of Falls Lake Dam;
- 16 (4) Haw River downstream of Jordan Lake Dam;
- 17 (5) Deep River downstream of Lockville Dam;
- 18 (6) Cape Fear River;
- 19 (7) Waccamaw River downstream of Lake Waccamaw Dam;
- 20 (8) Lumber River including Drowning Creek; and
- 21 (9) all other public fishing waters east of Interstate 95, except Tar River Reservoir in Nash County.

22
23 *History Note: Authority G.S. 113-134; 113-292;*
24 *Eff. November 1, 2013;*
25 *Readopted Eff. September 1, 2021.*
26
27

1 15A NCAC 10C .0317 is readopted as published in 35:22 NCR 2434 as follows:

2
3 **15A NCAC 10C .0317 WALLEYE**

4 (a) The daily creel limit for Walleye is eight fish except for waters identified in Paragraphs ~~(b)~~ (d) and ~~(d)~~ (f) of this
5 Rule. ~~There is no minimum size limit for these fish except for waters identified in Paragraphs (c) and (d) of this Rule.~~
6 ~~There is no closed season.~~

7 (b) There is no minimum size limit except for waters identified in Paragraphs (e) and (f) of this Rule.

8 (c) There is no closed season.

9 ~~(b)~~ (d) In Linville River upstream upstream from the NC 126 bridge, the daily creel limit for Walleye is four fish.

10 ~~(c)~~ (e) In Lake James and its tributaries, except the Linville River upstream from the N.C. 126 bridge, the minimum
11 size limit for walleye is 15 inches.

12 ~~(d)~~ (f) In John H. Kerr Reservoir, Lake Gaston, and Roanoke Rapids Lake, the daily creel limit is five fish and the
13 minimum size limit for Walleye is 18 inches.

14
15 *History Note: Authority G.S. 113-134; 113-292;*

16 *Eff. November 1, 2013;*

17 *Readopted Eff. September 1, 2021.*

1 15A NCAC 10C .0319 is readopted as published in 35:22 NCR 2434 as follows:

2
3 **15A NCAC 10C .0319 WHITE PERCH**

4 ~~(a) There is no daily creel limit for White Perch. and no minimum limit size for White Perch. There is no closed~~
5 ~~season for White Perch.~~

6 (b) There is no minimum size limit.

7 (c) There is no closed season.

8 ~~(b) (d)~~ In and west of Haywood, Buncombe, and Rutherford counties, it is unlawful to transport, possess, or release
9 live White Perch.

10
11 *History Note: Authority G.S. 113-134; 113-292; 113-304; 113-305;*

12 *Eff. November 1, 2013;*

13 *Amended Eff. August 1, 2016;*

14 *Readopted Eff. September 1, 2021.*
15

1 15A NCAC 10C .0320 is readopted as published in 35:22 NCR 2434 as follows:

2
3 **15A NCAC 10C .0320 YELLOW PERCH**

4 ~~(a) There is no daily creel limit for Yellow Perch. and no minimum size limit for Yellow Perch. There is no closed~~
5 ~~season for Yellow Perch.~~

6 (b) There is no minimum size limit.

7 (c) There is no closed season.

8
9 *History Note: Authority G.S. 113-134; 113-292; 113-304; 113-305;*

10 *Eff. November 1, 2013;*

11 *Readopted Eff. September 1, 2021.*

REQUEST FOR TECHNICAL CHANGE

AGENCY: Wildlife Resources Commission

RULE CITATION: 15A NCAC 10C .0501

DEADLINE FOR RECEIPT: Friday, September 10, 2021

The Rules Review Commission staff has completed its review of this Rule prior to the Commission's next meeting. The Commission has not yet reviewed this Rule and therefore there has not been a determination as to whether the Rule will be approved. You may call our office to inquire concerning the staff recommendation.

In reviewing this Rule, the staff recommends the following technical changes be made:

What is the purpose of this Rule – what are you regulating with this Rule? Why do you need it?

Assuming you need to retain it:

On line 4, replace “which” with “that”

On line 4, insert a comma after “larval”

The sentences on lines 4 and 5 should be joined. Please state “... species, and these Rules set forth...”

On line 6, what do you mean by “virtually all”

On line 7, what is “as much as possible”? Who will determine this?

On line 8, what is a “normal manner” and “little”

On line 9, who determines what is “possible”?

Please retype the rule accordingly and resubmit it to our office at 1711 New Hope Church Road, Raleigh, North Carolina 27609.

1 15A NCAC 10C .0501 is readopted as published in 35:22 NCR 2434 as follows:

2
3 **15A NCAC 10C .0501 SCOPE AND PURPOSE**

4 To establish and protect those fragile inland waters which support embryonic, larval or juvenile populations of marine
5 or estuarine fish or crustacean species. These Rules will set forth permanent nursery areas in inland fishing waters.
6 Nursery areas are necessary for the early growth and development of virtually all of North Carolina's important marine
7 or estuarine fish or crustacean species. Nursery areas need to be maintained, as much as possible, in their natural state,
8 and the fish and crustacean populations within them must be permitted to develop in a normal manner with as little
9 interference from man as possible.

10
11 *History Note: Authority G.S. 113-132; 113-134;*

12 *Eff. September 1, 1990;*

13 *Amended Eff. July 1, 2000.*

14 *Readopted Eff. September 1, 2021.*
15

REQUEST FOR TECHNICAL CHANGE

AGENCY: Wildlife Resources Commission

RULE CITATION: 15A NCAC 10C .0502

DEADLINE FOR RECEIPT: Friday, September 10, 2021

The Rules Review Commission staff has completed its review of this Rule prior to the Commission's next meeting. The Commission has not yet reviewed this Rule and therefore there has not been a determination as to whether the Rule will be approved. You may call our office to inquire concerning the staff recommendation.

In reviewing this Rule, the staff recommends the following technical changes be made:

On line 4, please insert a comma after "larval"

On line 5, what is "favorable" here?

On line 5, insert a comma after "chemical"

Please retype the rule accordingly and resubmit it to our office at 1711 New Hope Church Road, Raleigh, North Carolina 27609.

1 15A NCAC 10C .0502 is readopted as published in 35:22 NCR 2434 as follows:

2
3 **15A NCAC 10C .0502 PRIMARY NURSERY AREAS DEFINED**

4 Primary nursery areas are defined as those areas inhabited by the embryonic, larval or juvenile life stages of marine
5 or estuarine fish or crustacean species due to favorable physical, chemical or biological factors.

6
7 *History Note: Authority G.S. 113-132; 113-134;*

8 *Eff. August 1, 1990;*

9 *Amended Eff. July 1, 2000.*

10 *Readopted Eff. September 1, 2021.*

REQUEST FOR TECHNICAL CHANGE

AGENCY: Wildlife Resources Commission

RULE CITATION: 15A NCAC 10C .0503

DEADLINE FOR RECEIPT: Friday, September 10, 2021

The Rules Review Commission staff has completed its review of this Rule prior to the Commission's next meeting. The Commission has not yet reviewed this Rule and therefore there has not been a determination as to whether the Rule will be approved. You may call our office to inquire concerning the staff recommendation.

In reviewing this Rule, the staff recommends the following technical changes be made:

Please insert an "and" at the end of (1)(b), line 7, (2)(a), line 10, (3)(a), line 13, (4)(k), line 27, (5)(a), line 30, and (6)(a), line 33.

Please retype the rule accordingly and resubmit it to our office at 1711 New Hope Church Road, Raleigh, North Carolina 27609.

1 15A NCAC 10C .0503 is readopted as published in 35:22 NCR 2434 as follows:

2
3 **15A NCAC 10C .0503 DESCRIPTIVE BOUNDARIES**

4 The following waters have been designated as primary nursery areas:

5 (1) North River:

- 6 (a) Broad Creek - Camden County - Entire stream;
7 (b) Deep Creek - Currituck County - Entire stream;
8 (c) Lutz Creek - Currituck County - Entire stream.

9 (2) Alligator River:

- 10 (a) East Lake - Dare County - Inland waters portion;
11 (b) Little Alligator River - Tyrrell County - Entire stream.

12 (3) Currituck Sound:

- 13 (a) Martin Point Creek - Dare County - Entire stream (Jean Guite Creek);
14 (b) Tull Creek and Bay - Currituck County - Tull Bay to mouth of Northwest River; Tull Creek
15 from mouth upstream to SR 1222 bridge.

16 (4) Pamlico River:

- 17 (a) Duck Creek - Beaufort County - Entire stream;
18 (b) Bath Creek - Beaufort County - Entire stream;
19 (c) Mixons Creek - Beaufort County - Entire stream;
20 (d) Porter Creek - Beaufort County - Entire stream;
21 (e) Tooleys Creek - Beaufort County - Entire stream;
22 (f) Jacobs Creek - Beaufort County - Entire stream;
23 (g) Jacks Creek - Beaufort County - Entire stream;
24 (h) Bond Creek - Beaufort County - Entire stream;
25 (i) Muddy Creek - Beaufort County - Entire stream;
26 (j) Strawhorn Creek - Beaufort County - Entire stream;
27 (k) South Prong Wright Creek - Beaufort County - Entire stream;
28 (l) Jordan Creek - Beaufort County - Entire stream.

29 (5) Neuse River:

- 30 (a) Slocum Creek - Craven County - Entire stream;
31 (b) Hancock Creek - Craven County - Entire stream.

32 (6) New River:

- 33 (a) French Creek - Onslow County - Entire stream;
34 (b) New River - Onslow County - US Highway 17 bridge to NC 24/US 258 bridge.

35 (7) Roanoke River: Halifax and Northampton counties - US 258 bridge to Roanoke Rapids dam.

36 (8) Tar-Pamlico River: Nash, Edgecombe, Pitt and Beaufort counties - N&S railroad at Washington
37 upstream to Rocky Mount Mills Dam.

- 1 (9) Neuse River: Wake, Johnston, Wayne, Lenoir, Pitt and Craven counties - Pitchkettle Creek
2 upstream to Milburnie Dam.
- 3 (10) Cape Fear River: Chatham, Lee, Harnett, Cumberland and Bladen counties - Lock and Dam No. 1
4 upstream to Buckhorn Dam.
- 5 (11) Albemarle Sound: Peter Mashoes Creek – Dare County – Entire Stream.
- 6 (12) Croatan Sound: Spencer Creek – Dare County – Entire Stream.
- 7 (13) White Oak River: Onslow and Jones counties – Grants Creek upstream to Gibson Bridge Road (SR
8 1118).
- 9 (14) Northeast Cape Fear River: Pender County – NC 210 bridge upstream to NC 53 bridge.

10
11 *History Note:* *Authority G.S. 113-132; 113-134;*

12 *Eff. August 1, 1990;*

13 *Amended Eff. May 1, 2008; November 1, 2007; August 1, 2004; July 1, 2000; July 1, 1993;*

14 *Readopted Eff. September 1, 2021.*

REQUEST FOR TECHNICAL CHANGE

AGENCY: Wildlife Resources Commission

RULE CITATION: 15A NCAC 10C .0601

DEADLINE FOR RECEIPT: Friday, September 10, 2021

The Rules Review Commission staff has completed its review of this Rule prior to the Commission's next meeting. The Commission has not yet reviewed this Rule and therefore there has not been a determination as to whether the Rule will be approved. You may call our office to inquire concerning the staff recommendation.

In reviewing this Rule, the staff recommends the following technical changes be made:

What is the purpose of this Rule – what are you regulating with this Rule? Why do you need it?

Assuming you need to retain it:

On line 4, replace “which” with “that”

The sentences on lines 4 and 5 should be joined. Please state “... fishes, and these Rules set forth...”

On line 6, what is “important” here?

On line 7, what do you mean by “successfully”?

Please retype the rule accordingly and resubmit it to our office at 1711 New Hope Church Road, Raleigh, North Carolina 27609.

Amanda J. Reeder
Commission Counsel

Date submitted to agency: August 27, 2021

1 15A NCAC 10C .0601 is readopted as published in 35:22 NCR 2434 as follows:

2
3 **15A NCAC 10C .0601 SCOPE AND PURPOSE**

4 To establish and protect those inland waters which function as spawning areas for anadromous fishes. These Rules
5 will set forth anadromous fish spawning areas in inland fishing waters. Anadromous fish spawning areas are necessary
6 for the spawning and early development of North Carolina's important anadromous fishes. Anadromous fish spawning
7 areas provide the physical, biological, and chemical attributes necessary for anadromous fishes to spawn successfully.

8
9 *History Note: Authority G.S. 113-132; 113-134;*

10 *Eff. May 1, 2008.*

11 *Readopted Eff. September 1, 2021.*

REQUEST FOR TECHNICAL CHANGE

AGENCY: Wildlife Resources Commission

RULE CITATION: 15A NCAC 10C .0602

DEADLINE FOR RECEIPT: Friday, September 10, 2021

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In reviewing this Rule, the staff recommends the following technical changes be made:

What is the purpose of this Rule – what are you regulating with this Rule? Why do you need it?

On line 4, is the “evidence” what is on line 5?

On line 5, what is “documented” here?

Also on line 5, what is “direct observation”? By whom?

Please retype the rule accordingly and resubmit it to our office at 1711 New Hope Church Road, Raleigh, North Carolina 27609.

Amanda J. Reeder
Commission Counsel

Date submitted to agency: August 27, 2021

1 15A NCAC 10C .0602 is readopted as published in 35:22 NCR 2434 as follows:

2
3 **15A NCAC 10C .0602 ANADROMOUS FISH SPAWNING AREAS DEFINED**

4 Anadromous fish spawning areas are those areas where evidence of spawning of anadromous fishes has been
5 documented by direct observation of spawning, capture of running ripe females, or capture of eggs or early larvae.

6
7 *History Note: Authority G.S. 113-132; 113-134;*

8 *Eff. May 1, 2008.*

9 *Readopted Eff. September 1, 2021.*

1 15A NCAC 10C .0603 is readopted as published in 35:22 NCR 2434 as follows:

2
3 **15A NCAC 10C .0603 DESCRIPTIVE BOUNDARIES**

4 The following waters have been designated as anadromous spawning areas:

5 (1) Currituck Sound Area:

- 6 (a) Northwest River including designated tributaries - main stem waters west of a line
7 beginning on the north shore at a point 36° 30.8374' N – 76° 04.8770' W; running southerly
8 to the south shore to a point 36° 30.7061' N – 76° 04.8916' W; and south of a line beginning
9 on the west shore at a point 36° 33.0259' N – 76° 09.1609' W; running easterly to the east
10 shore to a point 36° 33.0292' N – 76° 08.9488' W; including the following tributary from
11 the confluence with Northwest River in the direction indicated to the specified boundary:
12 Moyock Run (Shingle Landing Creek) - upstream (southwest) to a line beginning on the
13 west shore at a point 36° 31.5252' N – 76° 10.7385' W; running easterly along US 168
14 (Caratoke Highway) to the east shore to a point 36° 31.5140' N – 76° 10.7239' W.
- 15 (b) Tull Creek - southwest of a line beginning on the north shore at a point 36° 30.0991' N –
16 76° 04.8587' W; running southeasterly to the south shore to a point 36° 29.9599' N – 76°
17 04.7126' W; including the following tributaries from their confluence with Tull Creek to
18 the specified boundary:
- 19 (i) Roland Creek - upstream (northwest) to a line beginning on the north shore at a
20 point 36° 29.8274' N – 76° 08.1294' W; running southerly to the south shore to a
21 point 36° 29.8120' N – 76° 08.1308' W; and east of a line beginning on the
22 northwest shore of Guinea Mill Run Canal at a point 36° 28.9227' N – 76°
23 07.9126' W; running southerly along US 168 bridge (Caratoke Highway) to the
24 southeast shore at a point 36° 28.9045' N – 76° 07.8956' W.
- 25 (ii) New Bridge Creek - upstream (south) to a line beginning on the northwest shore
26 at a point 36° 28.0046' N – 76° 06.3312' W; running southeasterly along US 168
27 bridge (Caratoke Highway) to the southeast shore to a point 36° 27.9970' N – 76°
28 06.3243' W.
- 29 (iii) Cowells Creek - upstream (south) to a line beginning on the west shore at a point
30 36° 27.1571' N – 76° 04.5391' W; running easterly along US 168 bridge (Caratoke
31 Highway) to the east shore to a point 36° 27.1542' N – 76° 04.5128' W.
- 32 (iv) Buckskin Creek - upstream (southeast) to a line beginning on the west shore at a
33 point 36° 27.1925' N – 76° 04.1671' W; running easterly along US 168 bridge
34 (Caratoke Highway) to the east shore to a point 36° 27.1989' N – 76° 04.1400' W.
- 35 (c) West Landing - north of a line beginning on the west shore at a point 36° 30.9867' N – 76°
36 02.5868' W; running easterly to the east shore to a point 36° 31.0045' N – 76° 02.3780' W;

and west of a line beginning on the north shore at a point 36° 31.5828' N – 76° 02.2977' W; running southerly to the south shore to a point 36° 31.5618' N – 76° 02.2870' W.

(2) Albemarle Sound Area:

(a) Big Flatty Creek - west of a line beginning on the north shore at a point 36° 09.3267' N – 76° 08.2562' W; running southerly to the south shore to a point 36° 08.9730' N – 76° 08.3175' W; including the following tributaries from the confluence with Big Flatty Creek in the direction indicated to the specified boundary:

(i) Chapel Creek - upstream (northwest) to a line beginning on the north shore at a point 36° 09.6689' N – 76° 09.9595' W; running southerly along SSR 1103 (Esclip Road) to the south shore to a point 36° 09.6522' N – 76° 09.9612' W.

(ii) Mill Dam Creek - upstream (southwest) to a line beginning on the north shore at a point 36° 09.0094' N – 76° 10.1667' W; running southerly along SSR 1103 (Esclip Road) to the south shore to a point 36° 08.9931' N – 76° 10.1611' W.

(b) Salmon Creek - southwest of a line beginning on the north shore at a point 36° 00.4648' N – 76° 42.3513' W; running southeasterly to the south shore to a point 36° 00.3373' N – 76° 42.1499' W; and south of a line beginning on the west shore at a point 36° 02.4783' N – 76° 45.8164' W; running easterly to the east shore to a point 36° 02.4807' N – 76° 45.7906' W.

(c) Mackeys (Kendrick) Creek - southeast of a line beginning on the north shore at a point 35° 56.3806' N – 76° 36.4356' W; running southwesterly to the south shore to a point 35° 56.3122' N – 76° 36.4613' W; and northwest of a line beginning on the southwest shore at a point 35° 52.5564' N – 76° 37.0968' W; running northeasterly along SSR 1122 bridge (Buncombe Avenue) to the northeast shore to a point 35° 52.5470' N – 76° 37.1113' W; including the following tributary from its confluence with Mackeys Creek in the direction indicated to the specified boundary: Main Canal - upstream (southeast) to a line beginning on the southwest shore at a point 35° 52.8229' N – 76° 36.6916' W; running northeasterly along SSR 1122 (Buncombe Avenue) to the northeast shore to a point 35° 52.8390' N – 76° 36.6708' W.

(d) Deep Creek (Washington County) - west of a line beginning on the north shore at a point 35° 56.1291' N – 76° 23.1179' W; running southerly to the south shore to a point 35° 56.0744' N – 76° 23.1230' W; and east of a line beginning on the north shore at a point 35° 55.4610' N – 76° 25.3996' W; running southerly along SSR 1302 bridge (Pea Ridge Road) to the south shore to a point 35° 55.4323' N – 76° 25.3974' W; and east of line beginning on the north shore at a point 35° 55.7173' N – 76° 25.3848' W; running southerly along SSR 1302 bridge (Pea Ridge Road) to the south shore to a point 35° 55.6863' N – 76° 25.3957' W.

- (e) Banton (Bunton or Maybell) Creek - south of a line beginning on the west shore at a point 35° 56.0552' N – 76° 22.0664' W; running northeasterly to the east shore to a point 35° 56.1151' N – 76° 21.8760' W; and northeast of a line beginning on the west shore at a point 35° 55.6117' N – 76° 22.2463' W; running easterly to the east shore to a point 35° 55.6128' N – 76° 22.2126' W.
- (f) Tom Mann Creek - south of a line beginning on the west shore at a point 35° 58.5296' N – 75° 52.8982' W; running easterly to the east shore to a point 35° 58.5175' N – 75° 53.6851' W.
- (g) Peter Mashoes Creek - west of a line beginning on the north shore at a point 35° 57.2344' N – 75° 48.3087' W; running southerly to the south shore to a point 35° 56.7805' N – 75° 48.3563' W.
- (3) North River, including Indiantown Creek and other designated tributaries - main stem waters west of a line beginning on the north shore at a point 36° 18.7703' N – 75° 58.7384' W; running southerly to the south shore to a point 36° 18.4130' N – 75° 58.7228' W; and south of a line beginning on the west shore at a point 36° 21.7982' N – 76° 07.0726' W; running easterly along US 158 bridge to the east shore to a point 36° 21.8030' N – 76° 07.0612' W; including the following tributary from the confluence with North River in the direction indicated to the specified boundary: Crooked Creek - upstream (west) to a line beginning on the north shore at a point 36° 18.7171' N – 76° 01.4361' W; running southerly to the south shore to a point 36° 18.7002' N – 76° 01.4296' W.
- (4) North River Area: Bump Landing Creek - east of a line beginning on the north shore at a point 36° 19.3757' N – 75° 57.9057' W; running southerly to the south shore to a point 36° 19.2496' N – 75° 57.9107' W; and west of a line beginning on the north shore at a point 36° 19.4049' N – 75° 57.4963' W; running southeasterly to the south shore to a point 36° 19.3830' N – 75° 57.5098' W.
- (a) Narrow Ridges Creek - east of a line beginning on the north shore at a point 36° 18.3249' N – 75° 57.8910' W; running southerly to the south shore to a point 36° 18.1388' N – 75° 57.9029' W; and west of a line beginning on the north shore at a point 36° 18.1566' N – 75° 57.4879' W; running southeasterly to the south shore to a point 36° 18.1221' N – 75° 57.5095' W.
- (b) Great Creek - west of a line beginning on the north shore at a point 36° 18.1045' N – 75° 58.4289' W; running southerly to the south shore to a point 36° 17.9882' N – 75° 58.4458' W; and northeast of a line beginning on the north shore at a point 36° 17.1310' N – 76° 00.3414' W; running southeasterly to the south shore to a point 36° 17.1163' N – 76° 00.3310' W. On the north shore of Great Creek within the fourth tributary: south of a line beginning on the west shore at a point 36° 18.1729' N – 75° 58.9137' W; running southeasterly to the south shore to a point 36° 18.1640' N – 75° 58.9022' W.
- (c) Deep Creek - east of a line beginning on the north shore at a point 36° 17.1576' N – 75° 56.7594' W; running southerly to the south shore to a point 36° 16.9846' N – 75° 56.6802' W.

- W; and south of a line beginning on the west shore at a point 36° 17.9515' N – 75° 56.5174' W; running easterly to the east shore to a point 36° 17.9523' N – 75° 56.5042' W.
- (d) Public Creek - west of a line beginning on the north shore at a point 36° 17.2462' N – 75° 58.2774' W; running southerly to the south shore to a point 36° 17.2121' N – 75° 58.2788' W; and northeast of a line beginning on the north shore at a point 36° 17.1661' N – 75° 58.6059' W; running southeasterly to the south shore to a point 36° 17.1574' N – 75° 58.6003' W.
- (5) Pasquotank River including designated tributaries - main stem waters north of a line beginning on the west shore at a point 36° 18.0769' N – 76° 13.0979' W; running easterly along the south side of the US 158 bridge to the east shore to a point 36° 18.0594' N – 76° 12.9620' W and south of a line at South Mills beginning on the west shore at a point 36° 26.7432' N – 76° 19.6666' W; running easterly along US 17 business (Main Street) to the east shore to a point 36° 26.7642' N – 76° 19.5932' W; and southeast of a line beginning on the northeast shore at a point 36° 26.1777' N – 76° 22.1079' W; running southwesterly to the southwest shore to a point 36° 26.1693' N – 76° 22.1257' W; including the following tributaries from their confluence with the Pasquotank River in the direction indicated to the specified boundary:
- (a) Joyce Creek - upstream (northeast) to a line beginning on the north shore at a point 36° 26.8329' N – 76° 17.6174' W; running southwesterly along SSR 1224 bridge (Old Swamp Road) to the south shore to a point 36° 26.8103' N – 76° 17.6193' W.
- (b) Sawyers Creek - upstream (northeast) to a line beginning on the northeast shore at a point 36° 21.7237' N – 76° 10.2841' W; running southwesterly along SSR 1203 bridge (Scotland Road) to the southwestern shore to a point 36° 21.7115' N – 76° 10.3041' W.
- (c) Knobbs Creek - upstream (northwest) to a line beginning on the northwest shore at a point 36° 18.5172' N – 76° 14.5920' W; running southeasterly along SSR 1309 bridge (Main Street Extended) to the southeast shore to a point 36° 18.4973' N – 76° 14.5729' W.
- (6) Pasquotank River Area:
- (a) Charles Creek - south of a line beginning on the west shore at a point 36° 17.8090' N – 76° 13.0732' W; running easterly to the east shore to a point 36° 17.8024' N – 76° 13.0407' W; and northeast of a line beginning on the northwest shore at a point 36° 17.4713' N – 76° 13.2227' W; running southeasterly along NC 34 (Road Street) to the southeast shore to a point 36° 17.4565' N – 76° 13.2140' W.
- (b) Areneuse Creek and Mill Dam Creek - north of a line beginning on the west shore at a point 36° 17.3133' N – 76° 08.1655' W; running southeasterly along NC 343 bridge to the east shore to a point 36° 17.1328' N – 76° 07.6269' W; and southwest of a line beginning on the west shore of Mill Dam Creek at a point 36° 18.5994' N – 76° 07.8672' W; running southeasterly to the east shore to a point 36° 18.5991' N – 76° 07.8379' W; and southwest of a line beginning on the northwest shore of Areneuse Creek at a point 36° 18.0342' N –

- 76° 06.9433' W, running southeasterly along NC 343 bridge to the southeast shore to a point 36° 18.0196' N – 76° 06.9245' W.
- (c) Portohonk Creek - northeast of a line beginning on the west shore at a point 36° 15.0519' N – 76° 05.2793' W; running southeasterly to the east shore to a point 36° 15.0391' N – 76° 05.2532' W; and south of a line beginning on the west shore at a point 36° 16.2809' N – 76° 04.8223' W; running easterly along NC 343 bridge to the east shore to a point 36° 16.2794' N – 76° 04.8051' W.
- (d) New Begun Creek - west of a line beginning on the north shore at a point 36° 13.3298' N – 76° 08.2878' W; running southerly to the south shore to a point 36° 13.0286' N – 76° 08.1820' W; and southeast of a line beginning on the northeast shore at a point 36° 12.5577' N – 76° 10.3998' W; running southwesterly along NC 34 bridge (Weeksville Road) to the southwest shore to a point 36° 12.5467' N – 76° 10.4186' W; and northeast of a line beginning on the northeast shore at a point 36° 12.3280' N – 76° 10.4934' W; running northwesterly to the northwest shore to a point 36° 12.3067' N – 76° 10.5438' W.
- (7) Little River including designated tributaries - main stem wasters northwest of a line beginning on the west shore at a point 36° 12.2950' N – 76° 17.1405' W; running southeasterly to the east shore to a point 36° 12.5237' N – 76° 16.9418' W; and south of a line beginning on the west shore at a point 36° 16.9826' N – 76° 23.1763' W; running easterly along SSR 1223 (Five Bridges Road, Perquimans County) and SSR 1303 (Cherry Glade Road, Pasquotank County) bridge to the east shore to a point 36° 16.9840' N – 76° 23.1570' W; including the following tributary from the confluence with Little River in the direction indicated to the specified boundary: Halls Creek - upstream (northeast) to a line beginning on the northwest shore at a point 36° 13.2067' N – 76° 16.5769' W; running southeasterly along SSR 1140 (Halls Creek Road) to the southeast shore to a point 36° 13.1944' N – 76° 16.5523' W.
- (8) Little River Area:
- (a) Deep Creek - southwest of a line beginning on the north shore at a point 36° 11.0945' N – 76° 16.6717' W; running southeasterly to the south shore to a point 36° 10.7510' N – 76° 16.2258' W; and south of a line beginning on the west shore at a point 36° 10.2553' N – 76° 18.7639' W; running easterly to the east shore to a point 36° 10.2633' N – 76° 18.7267' W.
- (b) Symonds Creek - northeast of a line beginning on the north shore at a point 36° 10.2898' N – 76° 14.1801' W; running southeasterly to the south shore to a point 36° 10.2042' N – 76° 14.0368' W; and south of a line beginning on the west shore at a point 36° 11.4843' N – 76° 13.7218' W; running easterly along SSR 1100 bridge (Nixonton Road) to the east shore to a point 36° 11.4839' N – 76° 13.7028' W.
- (9) Perquimans River including designated tributaries - main stem waters southwest of a line beginning on the west shore at a point 36° 11.6569' N – 76° 28.0055' W; running southeasterly along the US

1 17 business bridge (Church Street) to the east shore to a point 36° 11.6123' N – 76° 27.9382' W; and
2 west of a line beginning on the north shore at a point 36° 18.8942' N – 76° 31.1905' W; running
3 southeasterly to the south shore to a point 36° 18.8723' N – 76° 31.1734' W; and south of a line
4 beginning on the west shore at a point 36° 18.9514' N – 76° 32.6510' W; running easterly along SSR
5 1202 bridge (Perry Bridge Road) to the east shore to a point 36° 18.9361' N – 76° 32.6584' W;
6 including the following tributary from the confluence with the Perquimans River in the direction
7 indicated to the specified boundary: Goodwin Creek - upstream (west) to a line beginning on the
8 northwest shore at a point 36° 11.2807' N – 76° 33.6243' W; running southerly along SSR 1110
9 bridge (Center Hill Highway) to the southeast shore to a point 36° 11.2585' N – 76° 33.5755' W;
10 and north to a line beginning on the west shore at a point 36° 11.0494' N – 76° 32.3409' W; running
11 easterly along SSR 1110 bridge (Center Hill Highway) to the east shore to a point 36° 11.0383' N –
12 76° 32.2780' W.

13 (10) Perquimans River Area:

- 14 (a) Mill Creek - north of a line beginning on the west shore at a point 36° 11.9757' N – 76°
15 27.5752' W; running easterly to the east shore to a point 36° 11.9766' N – 76° 27.2511' W;
16 and southwest of a line beginning on the northwest shore at a point 36° 13.2910' N – 76°
17 26.6778' W; running southeasterly along SSR 1214 bridge (Lake Road) to the southeast
18 shore to a point 36° 13.2762' N – 76° 26.6580' W.
- 19 (b) Walter's Creek - southwest of a line beginning on the north shore at a point 36° 11.1305' N
20 – 76° 27.9185' W; running southeasterly to the south shore to a point 36° 11.0224' N – 76°
21 27.6626' W; and northeast of a line beginning on the northeast shore at a point 36° 10.0498'
22 N – 76° 28.4208' W; running southwesterly along US 17 to the southwest shore to a point
23 36° 10.0408' N – 76° 28.4354' W.
- 24 (c) Suttons Creek - north of a line beginning on the west shore at a point 36° 10.0394' N – 76°
25 23.7945' W; running southeasterly to the east shore to a point 36° 09.9325' N – 76° 23.5263'
26 W; and south of a line beginning on the west shore at a point 36° 11.5101' N – 76° 23.6253'
27 W; running easterly along SSR 1300 bridge (New Hope Road) to the east shore to a point
28 36° 11.5081' N – 76° 23.6060' W.
- 29 (d) Jackson (Cove) Creek - northeast of a line beginning on the north shore at a point 36°
30 08.4642' N – 76° 20.3324' W; running southeasterly to the east shore to a point 36° 08.4159'
31 N – 76° 20.2890' W; and southwest of a line beginning on the northwest shore at a point
32 36° 08.6083' N – 76° 20.1512' W; running southeasterly to the southeast shore to a point
33 36° 08.6007' N – 76° 20.1312' W.
- 34 (e) Muddy Creek - northwest of a line beginning on the north shore at a point 36° 07.0381' N
35 – 76° 17.1350' W; running southeasterly to the east shore to a point 36° 07.0218' N – 76°
36 17.1226' W; and south of a line beginning on the west shore at a point 36° 07.5922' N –

- 1 76° 16.8153' W; running easterly to the east shore to a point 36° 07.5933' N – 76° 16.7757'
2 W.
- 3 (11) Yeopim River including designated tributaries - main stem waters west of a line beginning on the
4 north shore at a point 36° 05.4526' N – 76° 27.7651' W; running southerly to the south shore to
5 Norcum Point 36° 05.1029' N – 76° 27.7120' W; and southeast of a line beginning on the north shore
6 at a point 36° 05.1202' N – 76° 29.5050' W; running southwesterly to a point 36° 05.0644' N – 76°
7 29.5586' W; and running easterly to the east shore to a point 36° 05.0571' N – 76° 29.4657' W;
8 including the following tributaries from the confluence with Yeopim River in the direction indicated
9 to the specified boundary:
- 10 (a) Yeopim Creek - upstream (north) to a line beginning on the west shore at a point 36°
11 07.4416' N – 76° 26.4833' W; running easterly along SSR 1347 (Holiday Island Road) to
12 the east shore to a point 36° 07.4409' N – 76° 26.4667' W.
- 13 (b) Bethel Creek - upstream (north) to a line beginning on the southwest shore at a point 36°
14 07.1208' N – 76° 29.3581' W; running northeasterly to the northeast shore to a point 36°
15 07.1724' N – 76° 29.2818' W.
- 16 (c) Burnt Mill Creek - upstream (northwest) to a line beginning on the northeast shore at a
17 point 36° 05.7727' N – 76° 32.6234' W; running southwesterly along US 17 to the
18 southwest shore to a point 36° 05.7663' N – 76° 32.6374' W.
- 19 (d) Middleton Creek - upstream (southeast) to a line beginning on the northwest shore at a
20 point 36° 04.2913' N – 76° 30.2613' W; running southeasterly along SSR 1100 bridge
21 (Drummond Point Road) to the southeast shore to a point 36° 04.2813' N – 76° 30.2460'
22 W; and northeast of a line beginning on the northwest shore at a point 36° 04.0714' N –
23 76° 29.5779' W; running southeasterly along SSR 1100 (Drummond Point Road) to the
24 southeast shore to a point 36° 04.0639' N – 76° 29.5583' W.
- 25 (12) Edenton Bay Area:
- 26 (a) Pembroke Creek (Pollock Swamp) - northwest of a line beginning on the west shore at a
27 point 36° 03.2819' N – 76° 37.0138' W; running northeasterly to the east shore to a point
28 36° 03.4185' N – 76° 36.6783' W; and west of a line beginning on the north shore at a point
29 36° 08.1216' N – 76° 37.7846' W; running southerly along SSR 1316 bridge (Greenhall
30 Road) to the south shore to a point 36° 08.1035' N – 76° 37.7818' W.
- 31 (b) Queen Anne Creek - east of a line beginning on the north shore at a point 36° 03.3757' N
32 – 76° 36.3629' W; running southerly to the south shore to a point 36° 03.3551' N – 76°
33 36.3574' W; and southwest of a line beginning on the northwest shore at a point 36°
34 03.5719' N – 76° 35.0968' W; running southeasterly along NC 32 bridge (Yeopim Road)
35 to the southeast shore to a point 36° 03.5659' N – 76° 35.0796' W.
- 36 (13) Chowan River Area:

- 1 (a) Buckhorn Creek (Hertford County) - north of a line beginning on the west shore at a point
- 2 36° 31.9519' N – 76° 55.2580' W; running easterly to the east shore to a point 36° 31.9628'
- 3 N – 76° 55.2429' W; and east of a line beginning on the north shore at a point 36° 31.9443'
- 4 N – 76° 55.8902' W; running southerly to the south shore to a point 36° 31.9099' N – 76°
- 5 55.8904' W.
- 6 (b) Somerton Creek - north of a line beginning on the west shore at a point 36° 31.7177' N –
- 7 76° 54.8327' W; running easterly to the east shore to a point 36° 31.7143' N – 76° 54.7810'
- 8 W; and south of the NC/VA state line.
- 9 (c) Meherrin River Area:
- 10 (i) Vaughan's Creek (Kirby's Creek) - west of a line beginning on the north shore at
- 11 a point 36° 28.3541' N – 77° 05.6259' W; running southerly to the south shore to
- 12 a point 36° 28.3307' N – 77° 05.6369' W; and east of a line beginning on the north
- 13 shore at a point 36° 28.7019' N – 77° 08.7566' W; running southerly along SSR
- 14 1362 bridge (Watson Mill Road) to the south shore to a point 36° 28.6834' N –
- 15 77° 08.7593' W; and northeast of a line beginning on the northwest shore at a
- 16 point 36° 28.0921' N – 77° 08.5719' W; running southeasterly along SSR 1362
- 17 bridge (Watson Mill Road) to the southeast shore to a point 36° 28.0787' N – 77°
- 18 08.5557' W. Turkey Creek - from the confluence with Vaughan's Creek upstream;
- 19 and northeast of a line beginning on the northwest shore at a point 36° 27.8047'
- 20 N – 77° 07.7316' W; running southeasterly along SSR 1363 (Turkey Branch Road,
- 21 Northampton County) and SSR 1300 bridge (Wise Store Road, Hertford County)
- 22 to the southeast shore to a point 36° 27.7957' N – 77° 07.7170' W.
- 23 (ii) Potecasi Creek - southwest of a line beginning on the west shore at a point 36°
- 24 26.1234' N – 76° 57.5262' W; running southeasterly to the east shore to a point
- 25 36° 26.1005' N – 76° 57.4960' W; and east of a line beginning on the north shore
- 26 at a point 36° 22.1250' N – 77° 05.3109' W; running southerly along SSR 1160
- 27 bridge (Spring Avenue) to the south shore to a point 36° 22.1035' N – 77° 05.3220'
- 28 W.
- 29 (A) Old Tree Swamp - from the confluence with Potecasi Creek upstream to
- 30 a line beginning on the west shore at a point 36° 22.5909' N – 77°
- 31 04.0382' W; running easterly along SSR 1167 bridge (Beaver Dam
- 32 Road) to the east shore to a point 36° 22.5895' N – 77° 04.0192' W.
- 33 (B) Cutawhiskie Creek - from the confluence with Potecasi Creek upstream
- 34 to a line beginning on the northwest shore at a point 36° 21.2751' N –
- 35 77° 04.3761' W; running southeasterly along SSR 1137 bridge
- 36 (Liverman Mill Road) to the southeast shore to a point 36° 21.2583' N -
- 37 77° 04.3461' W.

- (d) Mud Creek - north of a line beginning on the west shore at a point $36^{\circ} 23.5134' \text{ N} - 76^{\circ} 53.9131' \text{ W}$; running easterly to the east shore to a point $36^{\circ} 23.5132' \text{ N} - 76^{\circ} 53.8815' \text{ W}$; and east of a line beginning on the north shore at a point $36^{\circ} 23.6287' \text{ N} - 76^{\circ} 53.8782' \text{ W}$; running southerly to the south shore to a point $36^{\circ} 23.5943' \text{ N} - 76^{\circ} 53.8784' \text{ W}$.
- (e) Catherine Creek (Hertford County) - south of a line beginning on the west shore at a point $36^{\circ} 22.9579' \text{ N} - 76^{\circ} 53.1994' \text{ W}$; running southeasterly to the east shore to a point $36^{\circ} 22.9456' \text{ N} - 76^{\circ} 53.1742' \text{ W}$; and north of a line beginning on the west shore at a point $36^{\circ} 22.7142' \text{ N} - 76^{\circ} 53.1872' \text{ W}$; running easterly to the east shore to a point $36^{\circ} 22.7209' \text{ N} - 76^{\circ} 53.1631' \text{ W}$.
- (f) Buckhorn Creek (Run Off Swamp) (Gates County) - north of a line beginning on the west shore at a point $36^{\circ} 22.9682' \text{ N} - 76^{\circ} 51.9172' \text{ W}$; running easterly to the east shore to a point $36^{\circ} 22.9614' \text{ N} - 76^{\circ} 51.8870' \text{ W}$; and east of a line beginning on the north shore at a point $36^{\circ} 23.3321' \text{ N} - 76^{\circ} 52.0233' \text{ W}$; running southerly to the south shore to a point $36^{\circ} 23.3101' \text{ N} - 76^{\circ} 52.0244' \text{ W}$.
- (g) Spikes Creek - northwest of a line beginning on the west shore at a point $36^{\circ} 22.6515' \text{ N} - 76^{\circ} 50.8882' \text{ W}$; running northeasterly to the east shore to a point $36^{\circ} 22.6684' \text{ N} - 76^{\circ} 50.8493' \text{ W}$; and east of a line beginning on the north shore at a point $36^{\circ} 22.9574' \text{ N} - 76^{\circ} 51.4953' \text{ W}$; running southerly to the south shore to a point $36^{\circ} 22.9419' \text{ N} - 76^{\circ} 51.4959' \text{ W}$.
- (h) Barnes Creek - north of a line beginning on the west shore at a point $36^{\circ} 21.8820' \text{ N} - 76^{\circ} 48.6419' \text{ W}$; running easterly to the east shore to a point $36^{\circ} 21.8978' \text{ N} - 76^{\circ} 48.5902' \text{ W}$; and east of a line beginning on the north shore at a point $36^{\circ} 22.8208' \text{ N} - 76^{\circ} 50.0931' \text{ W}$; running southerly to the south shore to a point $36^{\circ} 22.7839' \text{ N} - 76^{\circ} 50.0941' \text{ W}$.
- (i) Shingle (Island) Creek - north of a line beginning on the north shore of the western most entrance into Chowan River at a point $36^{\circ} 21.8449' \text{ N} - 76^{\circ} 48.0940' \text{ W}$; running southeasterly to the south shore to a point $36^{\circ} 21.7831' \text{ N} - 76^{\circ} 48.0427' \text{ W}$. At the eastern most entrance to the creek: north of a line beginning of the west shore at a point $36^{\circ} 21.8469' \text{ N} - 76^{\circ} 47.2668' \text{ W}$; running northeasterly to the east shore to a point $36^{\circ} 21.9062' \text{ N} - 76^{\circ} 47.1862' \text{ W}$.
- (j) Sarem Creek - east of a line beginning on the north shore at a point $36^{\circ} 21.7259' \text{ N} - 76^{\circ} 46.4085' \text{ W}$; running southerly to the south shore to a point $36^{\circ} 21.6748' \text{ N} - 76^{\circ} 46.4392' \text{ W}$; and southeast of a line beginning on the southwest shore at a point $36^{\circ} 25.0514' \text{ N} - 76^{\circ} 49.4791' \text{ W}$; running northeasterly along SSR 1118 bridge (Taylors Road) to the northeast shore to a point $36^{\circ} 25.0710' \text{ N} - 76^{\circ} 49.4657' \text{ W}$; including the following tributary from the confluence with Sarem Creek in the direction indicated to the specified boundary: Cole Creek - upstream (northeast) to a line beginning on the west shore at a

point 36° 24.5075' N – 76° 47.0641' W; running easterly along NC 37 bridge to the east shore to a point 36° 24.5048' N – 76° 47.0397' W.

(k) Hodges Creek - west of a line beginning on the north shore at a point 36° 21.2459' N – 76° 46.3421' W; running southerly to the south shore to a point 36° 21.1823' N – 76° 46.3243' W; and east of a line beginning on the north shore at a point 36° 21.1597' N – 76° 46.6073' W; running southerly to the south shore to a point 36° 21.1309' N – 76° 46.6084' W.

(l) Wiccacon River including designated tributaries - west of a line beginning on the north shore at a point 36° 20.5439' N – 76° 45.4550' W; running southeasterly to the south shore to a point 36° 20.4684' N – 76° 45.3392' W; and east of a line beginning on the northeast shore at a point 36° 19.0196' N – 76° 53.5596' W; running southwesterly to the southwest shore to a point 36° 18.9936' N – 76° 53.5751' W; including the following tributaries from their confluence with Wiccacon River in the direction indicated to the specified boundary:

(i) Ahoskie Creek - upstream (south) to a line beginning on the west shore at a point 36° 16.4860' N – 76° 54.1172' W; running easterly along NC 561 to the east shore to a point 36° 16.4796' N – 76° 54.0933' W.

(ii) Chinkapin Creek - upstream (southwest) to a line beginning on the northwest shore at a point 36° 15.1763' N – 76° 50.9758' W; running southeasterly along SSR 1432 bridge (Big Mill Road) to the southeast shore to a point 36° 15.1671' N – 76° 50.9567' W.

(m) Beef Creek - north of a line beginning on the west shore at a point 36° 20.3235' N – 76° 44.6401' W; running easterly to the east shore to a point 36° 20.3070' N – 76° 44.5797' W; and east of a line beginning on the north shore at a point 36° 20.9720' N – 76° 44.7930' W; running southerly to the south shore to a point 36° 21.0058' N – 76° 44.7931' W.

(n) Goose Creek - west of a line beginning on the north shore at a point 36° 19.5838' N – 76° 44.5971' W; running southerly to the south shore to a point 36° 19.5375' N – 76° 44.5925' W; and northeast of a line beginning on the west shore at a point 36° 19.9806' N – 76° 45.2656' W; running easterly to the east shore to a point 36° 19.9799' N – 76° 45.2356' W.

(o) Swain Mill (Taylor Pond) Creek - west of a line beginning on the north shore at a point 36° 18.5808' N – 76° 43.4729' W; running southerly to the south shore to a point 36° 18.5616' N – 76° 43.4706' W; and northeast of a line beginning on the northwest shore at a point 36° 18.5029' N – 76° 43.5882' W; running southeasterly along SSR 1441 bridge (Swain Mill Road) to the southeast shore to a point 36° 18.4906' N – 76° 43.5694' W.

(p) Bennetts Creek - north of a line beginning on the west shore at a point 36° 18.3499' N – 76° 42.0286' W; running northeasterly to the east shore to a point 36° 18.4057' N – 76° 41.6986' W; and southwest of a line beginning on the northwest shore at a point 36° 25.9349' N – 76° 41.9859' W; running southeasterly along the Merchants Mill Pond Dam to the southeast shore to a point 36° 25.9154' N – 76° 41.9530' W.

- (q) Catherine Creek including designated tributaries -main stem waters northeast of a line beginning on the west shore at a point $36^{\circ} 18.1011' \text{ N} - 76^{\circ} 41.1286' \text{ W}$; running southeasterly to the east shore to a point $36^{\circ} 17.9413' \text{ N} - 76^{\circ} 40.8627' \text{ W}$; including the following tributaries from the confluence with Catherine Creek in the direction indicated to the specified boundary:
- (i) Trotman Creek - upstream (northwest) to a line beginning on the north shore at a point $36^{\circ} 20.8213' \text{ N} - 76^{\circ} 38.1714' \text{ W}$; running southerly along NC 32 bridge to the south shore to a point $36^{\circ} 20.7989' \text{ N} - 76^{\circ} 38.1646' \text{ W}$.
- (ii) Warwick Creek - upstream (northeast) to a line beginning on the north shore at a point $36^{\circ} 19.8212' \text{ N} - 76^{\circ} 38.0409' \text{ W}$; running southerly along NC 32 bridge to the south shore to a point $36^{\circ} 19.7833' \text{ N} - 76^{\circ} 38.0235' \text{ W}$.
- (r) Stumpy Creek - east of a line beginning on the north shore at a point $36^{\circ} 16.6440' \text{ N} - 76^{\circ} 40.4251' \text{ W}$; running southerly to the south shore to a point $36^{\circ} 16.6255' \text{ N} - 76^{\circ} 40.4196' \text{ W}$; and west of a line beginning on the north shore at a point $36^{\circ} 16.7331' \text{ N} - 76^{\circ} 39.9154' \text{ W}$; running southerly along SSR 1232 bridge (Cannon Ferry Road) to the south shore to a point $36^{\circ} 16.7220' \text{ N} - 76^{\circ} 39.9220' \text{ W}$.
- (s) Dillard (Indian) Creek - east of a line beginning on the north shore at a point $36^{\circ} 14.2234' \text{ N} - 76^{\circ} 41.5901' \text{ W}$; running southerly to the south shore to a point $36^{\circ} 14.2023' \text{ N} - 76^{\circ} 41.5855' \text{ W}$; and west of a line beginning on the north shore at a point $36^{\circ} 13.7727' \text{ N} - 76^{\circ} 40.3878' \text{ W}$; running southerly along SSR 1226 (Dillards Mill Road) to the south shore to a point $36^{\circ} 13.7592' \text{ N} - 76^{\circ} 40.3875' \text{ W}$.
- (t) Keel (Currituck) Creek - north of a line beginning on the west shore at a point $36^{\circ} 14.1245' \text{ N} - 76^{\circ} 44.1961' \text{ W}$; running easterly to the east shore to a point $36^{\circ} 14.0899' \text{ N} - 76^{\circ} 43.8533' \text{ W}$; and south of a line beginning on the west shore at a point $36^{\circ} 15.2755' \text{ N} - 76^{\circ} 43.5077' \text{ W}$; running easterly to the east shore to a point $36^{\circ} 15.2746' \text{ N} - 76^{\circ} 43.4750' \text{ W}$.
- (u) Rocky Hock Creek - east of a line beginning on the west shore at a point $36^{\circ} 06.5662' \text{ N} - 76^{\circ} 41.3108' \text{ W}$; running southeasterly to the east shore to a point $36^{\circ} 06.6406' \text{ N} - 76^{\circ} 41.4512' \text{ W}$; and southwest of a line beginning on the northwest shore at a point $36^{\circ} 08.3485' \text{ N} - 76^{\circ} 39.9790' \text{ W}$; running southeasterly along the face of Bennett Mill Pond Dam to the southeast shore to a point $36^{\circ} 08.3353' \text{ N} - 76^{\circ} 39.9603' \text{ W}$.
- (14) Cashie River including designated tributaries - main stem waters west of a line beginning on the north shore at a point $35^{\circ} 54.7865' \text{ N} - 76^{\circ} 49.0521' \text{ W}$; running southerly to the south shore to a point $35^{\circ} 54.6691' \text{ N} - 76^{\circ} 49.0553' \text{ W}$; and east of a line beginning on the north shore at a point $36^{\circ} 05.7521' \text{ N} - 77^{\circ} 04.0494' \text{ W}$; running southerly along SSR 1260 bridge (Republican Road) to the south shore to a point $36^{\circ} 05.7171' \text{ N} - 77^{\circ} 04.0344' \text{ W}$; including the following tributaries from their confluence with Cashie River in the direction indicated to the specified boundary:

- (a) Connarista Swamp - upstream (north) to a line beginning on the west shore at a point 36° 06.4489' N – 77° 02.4658' W; running easterly along SSR 1221 bridge (Charles Taylor Road) to the east shore to a point 36° 06.4501' N – 77° 02.4236' W.
 - (b) Whiteoak Swamp - upstream (northeast) to a line beginning on the northwest shore at a point 36° 04.6654' N – 76° 58.5841' W; running southeasterly along US 13 to the southeast shore to a point 36° 04.6480' N – 76° 58.5676' W.
 - (c) Chiska Creek - upstream (west) to a line beginning on the north shore at a point 36° 02.5659' N – 77° 02.3636' W; running southerly along SSR 1112 bridge (Roquist Pocosin Road) to the south shore to a point 36° 02.5463' N – 77° 02.3730' W.
 - (d) Hoggard Mill Creek - upstream (north) to a line beginning on the northwest shore at a point 36° 01.5828' N – 76° 56.9799' W; running southeasterly along the Hoggard Mill Pond Dam to the southeast shore to a point 36° 01.5479' N – 76° 56.9556' W.
 - (e) Roquist Creek - upstream (west) to a line beginning on the northeast shore at a point 36° 00.6453' N – 77° 02.8441' W; running southwesterly along SSR 1112 bridge (Roquist Pocosin Road) to the southwest shore to a point 36° 00.6119' N – 77° 02.8719' W.
 - (f) Wading Place Creek - upstream (east) to a line beginning on the west shore at a point 35° 58.1755' N – 76° 53.0010' W; running easterly along NC 308 bridge (Cooper Hill Road) to the east shore to a point 35° 58.1631' N – 76° 52.9542' W.
- (15) Cashie River Area:
 - (a) Broad Creek - south of a line beginning on the west shore at a point 35° 55.0568' N – 76° 45.2632' W; running easterly to the east shore to a point 35° 55.0543' N – 76° 45.1309' W.
 - (b) Grennel Creek - east of a line beginning on the north shore at a point 35° 55.3147' N – 76° 44.5010' W; running southerly to the south shore to a point 35° 55.2262' N – 76° 44.5495' W.
 - (c) Cashoke Creek - west of a line beginning on the north shore at a point 35° 56.2934' N – 76° 44.1769' W; running southwesterly to the south shore to a point 35° 56.2623' N – 76° 44.1993' W; and east of a line beginning on the north shore at a point 35° 56.3383' N – 76° 44.5958' W; running southerly along NC 45 bridge to the south shore to a point 35° 56.2839' N – 76° 44.5836' W.
- (16) Roanoke River including designated tributaries - main stem waters northwest of a line beginning on the west shore at a point 36° 12.5264' N – 77° 23.0223' W; running northeasterly along the south side of the US 258 bridge to the east shore to a point 36° 12.5674' N – 77° 22.9724' W; to the base of the Roanoke Rapids Dam; including the following tributary from the confluence with Roanoke River in the direction indicated to the specified boundary: Bridgers Creek - upstream (northeast) to a line beginning on the west shore at a point 36° 15.0786' N – 77° 22.3766' W; running easterly to the east shore to a point 36° 15.0846' N – 77° 22.3083' W.
- (17) Roanoke River Area:

- 1 (a) Kehukee Swamp - west of a line beginning on the north shore at a point 36° 05.1942' N –
2 77° 18.9596' W; running southwesterly to the south shore to a point 36° 05.1670' N – 77°
3 18.9761' W; and south of a line beginning on the northeast shore at a point 36° 05.7019' N
4 – 77° 19.3686' W; running southwesterly to the southwest shore to a point 36° 05.6909' N
5 – 77° 19.3902' W.
- 6 (b) Wire Gut - north of a line beginning on the west shore at a point 36° 00.9580' N – 77°
7 13.0755' W; running easterly to the east shore to a point 36° 00.9542' N – 77° 13.0320' W;
8 and east of a line beginning on the north shore at a point 36° 01.4294' N – 77° 13.6239' W;
9 running southerly to the south shore to a point 36° 01.3873' N – 77° 13.6270' W.
- 10 (c) Apple Tree Creek - east of a line beginning on the north shore at a point 36° 00.4174' N –
11 77° 12.3252' W; running southeasterly to the south shore to a point 36° 00.3987' N – 77°
12 12.3088' W; and south of a line beginning on the west shore at a point 36° 02.3508' N –
13 77° 13.6900' W; running easterly to the east shore to a point 36° 02.3497' N – 77° 13.6055'
14 W; and east of a line beginning on the north shore at a point 36° 01.9425' N – 77° 12.4225'
15 W; running southerly to the south shore to a point 36° 01.9066' N – 77° 12.4222' W.
- 16 (d) Indian Creek - east of a line beginning on the north shore at a point 35° 59.0794' N – 77°
17 11.4926' W; running southerly to the south shore to a point 35° 59.0597' N – 77° 11.4967'
18 W; and southwest of a line beginning on the northwest shore at a point 36° 03.5103' N –
19 77° 10.6537' W; running southeasterly along SSR 1108 bridge (Indian Woods Road) to the
20 southeast shore to a point 36° 03.4917' N – 77° 10.6402' W; and west of a line beginning
21 on the north shore at a point 36° 02.3940' N – 77° 09.3722' W; running southerly along
22 SSR 1108 bridge (Indian Woods Road) to the south shore to a point 36° 02.3787' N – 77°
23 09.3711' W.
- 24 (e) Prices Gut - west of a line beginning on the north shore at a point 35° 57.3701' N – 77°
25 11.9815' W; running southerly to the south shore to a point 35° 57.3552' N – 77° 11.9796'
26 W; and east of a line beginning on the north shore at a point 35° 57.4077' N – 77° 12.0401'
27 W; running southerly to the south shore to a point 35° 57.3763' N – 77° 12.0135' W.
- 28 (f) Rainbow Gut - south of a line beginning on the west shore at a point 35° 55.9334' N – 77°
29 11.3246' W; running easterly to the east shore to a point 35° 55.9275' N – 77° 11.3136' W.
- 30 (g) Coniott Creek including designated tributaries - main stem waters west of a line beginning
31 on the north shore at a point 35° 56.6562' N – 77° 04.2860' W; running southwesterly to
32 the south shore to a point 35° 56.6397' N – 77° 04.3066' W; and southeast of a line
33 beginning on the northeast shore at a point 35° 59.4139' N – 77° 08.2158' W; running
34 southwesterly along SSR 1122 bridge (Broad Neck Road) to the southwest shore to a point
35 35° 59.3976' N – 77° 08.2491' W; including the following tributary from the confluence
36 with Coniott Creek in the direction indicated to the specified boundary: Frog Level Swamp

- upstream to a line beginning on the north shore at a point 35° 58.0087' N – 77° 06.3447' W; running southerly to the south shore to a point 35° 57.9223' N – 77° 06.3483' W.
- (h) Conoho Creek - north of a line beginning on the west shore at a point 35° 52.5439' N – 77° 02.6673' W; running easterly to the east shore to a point 35° 52.5407' N – 77° 02.6280' W; and southeast of a line beginning on the northeast shore at a point 35° 58.3271' N – 77° 17.6825' W; running southwesterly along NC 11 bridge to the southwest shore to a point 35° 58.3096' N – 77° 17.7006' W.
- (i) Sweetwater Creek including designated tributaries - main stem east of a line beginning on the west shore at a point 35° 51.6464' N – 77° 00.5090' W; running southeasterly to the east shore to a point 35° 51.6252' N – 77° 00.4879' W; and northwest of a line beginning on the northeast shore at a point 35° 48.6186' N – 77° 02.0173' W; running southwesterly along SSR 1501 bridge (Big Mill Road) to the southwest shore to a point 35° 48.5968' N – 77° 02.0311' W; including the following tributary from the confluence with Sweetwater Creek in the direction indicated to the specified boundary: Peter Swamp - upstream (southeast) to a line beginning on the west shore at a point 35° 49.0798' N – 77° 00.2510' W; running easterly to the east shore to a point 35° 49.0705' N – 77° 00.2118' W.
- (j) Unnamed Tributary (upstream of Old Mill Creek) - northwest of a line beginning on the northeast shore at a point 35° 53.9775' N – 76° 56.6431' W; running southwesterly to the southwest shore to a point 35° 53.9913' N – 76° 56.6238' W; and southeast of a line beginning on the northeast shore at a point 35° 54.1143' N – 76° 56.8761' W; running southwesterly along SSR 1542 bridge (Bertie County) to the southwest shore to a point 35° 54.0927' N – 76° 56.8956' W.
- (k) Old Mill Creek - north of a line beginning on the west shore at a point 35° 53.9483' N – 76° 55.3921' W; running southeasterly to the east shore to a point 35° 53.9378' N – 76° 55.3710' W; and south of a line beginning on the west shore at a point 35° 54.3010' N – 76° 55.0492' W; running easterly along SSR 1518 bridge (Bertie County) to the east shore to a point 35° 54.3085' N – 76° 55.0164' W.
- (l) Gardner Creek - south of a line beginning on the west shore at a point 35° 50.1599' N – 76° 56.0211' W; running easterly to the east shore to a point 35° 50.1633' N – 76° 55.9899' W; and north of a line beginning on the west shore at a point 35° 48.4791' N – 76° 55.9768' W; running easterly to the east shore to a point 35° 48.4834' N – 76° 55.9378' W.
- (m) Cut Cypress Creek - northeast of a line beginning on the north shore at a point 35° 51.9465' N – 76° 53.5762' W; running southeasterly to the south shore to a point 35° 51.9229' N – 76° 53.5556' W.
- (n) Roses Creek - southeast of a line beginning on the north shore at a point 35° 50.1683' N – 76° 50.9664' W; running southwesterly to the south shore to a point 35° 50.1363' N – 76° 56.9907' W; and north of a line beginning on the west shore at a point 35° 49.5501' N –

- 76° 50.7358' W; running easterly to the east shore to a point 35° 49.5649' N – 76° 50.6674' W.
- (o) Broad Creek - west of a line beginning on the north shore at a point 35° 52.5191' N – 76° 50.4235' W; running southerly to the south shore to a point 35° 52.4262' N – 76° 50.3791' W.
 - (p) Welch Creek - south of a line beginning on the west shore at a point 35° 51.8458' N – 76° 45.8381' W; running easterly along the shoreline and across the mouths of the three creek entrances to the east shore to a point 35° 51.8840' N – 76° 45.6207' W; and north of a line beginning on the west shore at a point 35° 49.7473' N – 76° 47.1058' W; running easterly to the east shore to a point 35° 49.7506' N – 76° 47.0778' W.
 - (q) Conaby Creek - south of a line beginning on the west shore at a point 35° 55.3779' N – 76° 42.4401' W; and running easterly to the east shore to a point 35° 55.3752' N – 76° 42.3408' W; north of a line beginning on the southwest shore at a point 35° 51.6443' N – 76° 44.5188' W; running northeasterly to the northeast shore to a point 35° 51.6538' N – 76° 44.4926' W.
- (18) Scuppernong River including designated tributaries - main stem waters south of a line beginning on the west shore at a point 35° 54.0158' N – 76° 15.4605' W; running easterly to the east shore to a point 35° 54.0406' N – 76° 15.3007' W; and east of a line beginning on the north shore at a point 35° 51.6231' N – 76° 26.1210' W; running southerly to the south shore to a point 35° 51.5952' N – 76° 26.1178' W; including the following tributaries from their confluence with Scuppernong River in the direction indicated to the specified boundary:
- (a) First Creek (Rider's Creek) - upstream (south) to a line beginning on the north shore at a point 35° 53.5116' N – 76° 14.0222' W; running southerly along NC 94 bridge to the south shore to a point 35° 53.4948' N – 76° 14.0125' W.
 - (b) Second Creek - upstream (south) to a line beginning on the north shore at a point 35° 53.0541' N – 76° 15.1132' W; running southerly along SSR 1105 (Bodwell Road) to the south shore to a point 35° 53.0286' N – 76° 15.1211' W.
 - (c) Lake Phelps - all waters of Lake Phelps and the following main canals connecting to Scuppernong River:
 - (i) Moccasin Canal;
 - (ii) Western (Enoch) Canal;
 - (iii) Mountain Canal;
 - (iv) Thirty-foot Canal;
 - (v) Somerset (Old) Canal;
 - (vi) Batava (Minerva, Magnolia, Bonarva) Canal; and
 - (vii) Bee Tree Canal.
- (19) Alligator River Area:

- (a) Little Alligator River - west of a line beginning on the north shore at a point 35° 56.7640' N – 76° 01.0299' W; running southerly to the south shore to a point 35° 55.9362' N – 76° 01.2492' W; and north of a line beginning on the west shore at a point 35° 56.4784' N – 76° 07.5433' W; running easterly to the east shore to a point 35° 56.4771' N – 76° 07.5076' W.
- (b) East Lake - east of a line beginning on the north shore at a point 35° 56.1676' N – 75° 55.2603' W; running southerly to the south shore to a point 35° 55.4727' N – 75° 55.5043' W; and south of a line beginning on the west shore at a point 35° 58.6402' N – 75° 52.1855' W; running easterly to the east shore to a point 35° 58.5887' N – 75° 51.7080' W.
- (c) Second Creek - west of a line beginning on the north shore at a point 35° 51.7616' N – 76° 03.5105' W; running southerly to the south shore to a point 35° 51.1317' N – 76° 03.8003' W.
- (d) Milltail Creek - east of a line beginning on the north shore at a point 35° 50.5192' N – 75° 58.6134' W; running southerly to the south shore to a point 35° 50.4956' N – 75° 58.6158' W; and northwest of a line beginning on the northeast shore at a point 35° 47.7377' N – 75° 53.1295' W; running southwesterly to the southwest shore to a point 35° 47.7180' N – 75° 53.1295' W.
- (e) Whipping Creek and Lake - east of a line beginning on the north shore at a point 35° 41.3930' N – 76° 00.2481' W; running southerly to the south shore to a point 35° 41.3717' N – 76° 00.2554' W; and west of a line beginning on the north shore at a point 35° 42.1737' N – 75° 57.6728' W; running southerly to the south shore to a point 35° 42.1570' N – 75° 57.6732' W.
- (f) Swan Creek and Lake - east of a line beginning on the north shore at a point 35° 40.2674' N – 76° 00.7360' W; running southerly to the south shore to a point 35° 40.2420' N – 76° 00.7548' W.
- (20) Alligator River including designated tributary - main stem waters west of a line beginning on the north shore at Cherry Ridge Landing at a point 35° 42.2172' N – 76° 08.4686' W; running southerly to the south shore to a point 35° 42.1327' N – 76° 08.5002' W; and east of a line beginning on the north shore at a point 35° 36.0502' N – 76° 13.9734' W; running southerly along NC 94 to the south shore to a point 35° 36.0300' N – 76° 13.9779' W; including the following tributary from the confluence with Alligator River in the direction indicated to the specified boundary: Northwest Fork - upstream (north) to a line beginning on the north shore at a point 35° 43.6826' N – 76° 11.9538' W; running southerly to the south shore to a point 35° 43.6495' N – 76° 11.9692' W.
- (21) Croatan Sound Area:
- (a) Spencer Creek - west of a line beginning on the north shore at a point 35° 51.4205' N – 75° 45.0645' W; running southerly to the south shore to a point 35° 51.3876' N – 75° 45.0640' W; and west of a line beginning on the north shore 35° 51.5597' N – 75° 45.0141' W;

- running southerly to the south shore to a point 35° 51.4624' N – 75° 45.0498' W; and west of a line beginning on the north shore at a point 35° 51.6783' N – 75° 44.9125' W; running southerly to the south shore to a point 35° 51.5693' N – 75° 45.0109' W; and east of a line beginning on the north shore at a point 35° 52.5133' N – 75° 46.3070' W; running southerly to the south shore to a point 35° 52.4635' N – 75° 46.3110' W.
- (b) Callaghan Creek - west of a line beginning on the north shore at a point 35° 51.1312' N – 75° 45.1327' W; running southwesterly to the south shore to a point 35° 51.0953' N – 75° 45.1629' W; and east of a line beginning on the north shore at a point 35° 50.0643' N – 75° 46.6041' W; running southerly to the south shore to a point 35° 50.0306' N – 75° 46.6034' W.
- (22) Pamlico River Area:
- (a) Chocowinity Creek - south of a line beginning on the west shore at a point 35° 30.4778' N – 77° 04.4049' W; running southerly to the east shore at a point 35° 30.4692' N – 77° 04.3862' W; and north of a line beginning on the west shore at a point 35° 28.3423' N – 77° 05.0615' W; running easterly to the east shore at a point 35° 28.3413' N – 77° 05.0334' W.
- (b) Blounts Creek - south of a line beginning on the west shore at a point 35° 23.9524' N – 76° 58.0357' W; running easterly to the east shore at a point 35° 23.9565' N – 76° 57.9576' W; and north of a line beginning on the west shore at a point 35° 22.3210' N – 76° 57.7210' W; running easterly along NC 33 to the east shore at a point 35° 22.3080' N – 76° 57.6706' W; on Nancy Run, north of a line beginning on the west shore at a point 35° 22.7132' N – 76° 59.0317' W; running easterly along NC 33 to the east shore at a point 35° 22.7064' N – 76° 59.0191' W; on Herring Run, north and west of a line beginning on the north shore at a point 35° 22.5435' N – 76° 56.9969' W; running southerly along SSR 1100 (Core Point Road) to the south shore at a point 35° 22.5168' N – 76° 57.0063' W.
- (c) Durham Creek - south of a line beginning on the west shore at a point 35° 21.5669' N – 76° 51.9166' W; running easterly along the SSR 1955 bridge (Durham Creek Lane) to the east shore at a point 35° 21.5721' N – 76° 51.8621' W and north of a line beginning on the west shore at a point 35° 19.1959' N – 76° 52.3278' W; running southeasterly along NC 33 to the east shore at a point 35° 19.1802' N – 76° 52.2947' W.
- (d) Little Goose Creek - north and east of a line beginning on the north shore at a point 35° 28.7258' N – 76° 55.8667' W; running southeasterly to the south shore at a point 35° 28.5986' N – 76° 55.7922' W and west of a line beginning on the north shore at a point 35° 29.0329' N – 76° 54.2344' W; running southeasterly along SSR 1334 (Camp Leach Road) to the south shore at a point 35° 29.0283' N – 76° 54.2228' W; and the unnamed northwest branch, south of a line beginning on the north shore at a point 35° 29.4589' N – 76° 55.0263' W; running southwesterly to the south shore at a point 35° 29.4492' N – 76° 55.0322' W.

- (e) Broad Creek - north of a line beginning on the west shore at a point 35° 30.0451' N – 76° 57.6152' W; running easterly to the east shore at a point 35° 30.0459' N – 76° 57.5318' W and south of a line beginning on the west shore at a point 35° 32.1646' N – 76° 58.5193' W; running easterly along US 264 to the east shore at a point 35° 32.1588' N – 76° 58.5048' W.
- (f) Runyon Creek - north of a line beginning on the west shore at a point 35° 32.1615' N – 77° 02.3606' W; running easterly along the NC 32 bridge (Park Drive) to the east shore at a point 35° 32.1340' N – 77° 02.3438' W and south of a line beginning on the north shore at a point 35° 33.0407' N – 77° 01.1497' W; running southeasterly to the south shore at a point 35° 33.0260' N – 77° 01.1449' W.
- (23) Tar River including designated tributaries - main stem waters west of a line beginning on the north shore at a point 35° 33.1993' N – 77° 05.3977' W; running southerly to the south shore at a point 35° 32.9978' N – 77° 05.1529' W and east of a line beginning on the north shore at a point 35° 57.6505' N – 77° 48.2537' W; running southeasterly along the Rocky Mount Mill Pond Dam to the south shore at a point 35° 57.5997' N – 77° 48.1412' W; including the following tributaries from their confluence with Tar River in the direction indicated to the specified boundary:
- (a) Swift Creek - upstream (northwest) to a line beginning on the north shore at a point 36° 00.5829' N – 77° 39.9482' W; running southerly to the south shore at a point 36° 00.5413' N – 77° 39.9616' W.
- (b) Fishing Creek - upstream (northwest) to a line beginning on the north shore at a point 36° 08.0430' N – 77° 43.2829' W; running southerly to the south shore at a point 36° 08.0173' N – 77° 43.2921' W; on Deep Creek, upstream (northeast) to a line beginning on the north shore at a point 35° 57.8688' N – 77° 27.2298' W; running southeasterly to the south shore at a point 35° 57.8403' N – 77° 27.1890' W.
- (c) Town Creek - upstream (west) to a line beginning on the north shore at a point 35° 48.4135' N – 77° 36.7687' W; running southwesterly to the south shore at a point 35° 48.3728' N – 77° 36.7686' W.
- (d) Otter Creek - upstream (west) to a line beginning on the west shore at a point 35° 43.2448' N – 77° 31.9013' W; running easterly to the east shore at a point 35° 43.2385' N – 77° 31.8735' W.
- (e) Tyson Creek - upstream (southwest) to a line beginning on the west shore at a point 35° 40.4470' N – 77° 30.7015' W; running easterly to the east shore at a point 35° 40.4107' N – 77° 30.6075' W.
- (f) Conetoe Creek - upstream (north and east) to a line beginning on the north shore at a point 35° 44.5315' N – 77° 29.1676' W; running southerly to the south shore at a point 35° 44.5071' N – 77° 29.1894' W.

- (g) Hardee Creek - upstream (southwest) to a line beginning on the west shore at a point 35° 35.6842' N – 77° 19.3857' W; running easterly to the east shore at a point 35° 35.6781' N – 77° 19.3680' W.
 - (h) Chicod Creek - upstream (west) to a line beginning on the west shore at a point 35° 34.6186' N – 77° 14.0233' W; running southerly to the east shore at a point 35° 34.5985' N – 77° 14.0169' W.
 - (i) Old Grindle Creek - upstream (north) to a line beginning on the north shore at a point 35° 35.3098' N – 77° 09.9461' W; running southerly along SSR 1565 (Grimesland Bridge Road) to the south shore at a point 35° 35.2891' N – 77° 09.9511' W.
 - (j) Bear Creek - upstream (southwest) to a line beginning on the west shore at a point 35° 32.4699' N – 77° 07.4185' W; running easterly to the east shore at a point 35° 32.4697' N – 77° 07.3758' W.
- (24) Tranters Creek including designated tributaries - main stem waters north and west of a line beginning on the west shore at a point 35° 33.1993' N – 77° 05.3978' W; running easterly to the east shore at a point 35° 33.2408' N – 77° 05.0872' W and south of a line beginning on the west shore at a point 35° 45.7848' N – 77° 15.2294' W; running easterly to the east shore at a point 35° 45.7905' N – 77° 15.1931' W; including the following tributaries from their confluence with Tranters Creek in the direction indicated to the specified boundary:
- (a) Aggie Run - upstream (east) to a line beginning on the north shore at a point 35° 38.3433' N – 77° 05.5003' W; running southeasterly to the south shore at a point 35° 38.2633' N – 77° 05.4097' W.
 - (b) Cherry Run - upstream (northeast) to a line beginning on the north shore at a point 35° 35.1560' N – 77° 04.0436' W; running southerly along US 17 to the south shore at a point 35° 35.1404' N – 77° 04.0437' W.
- (25) Lake Mattamuskeet - all waters and all inland manmade tributaries of Lake Mattamuskeet.
- (26) Bay River Area: Trent Creek - south of a line beginning on the west shore at a point 35° 06.2738' N – 76° 43.1071' W; running easterly along the NC 55 bridge (Pamlico County) to the east shore to a point 35° 06.2603' N – 76° 43.0741' W; and north of a line beginning on the southwest shore at a point 35° 04.3545' N – 76° 42.8282' W; running northeasterly to the northeast shore to a point 35° 04.3686' N – 76° 42.8117' W.
- (27) Neuse River including designated tributaries - main stem waters south of a line beginning on the east shore at a point 35° 47.9955' N – 78° 32.2902' W; running westerly along Milburnie Dam (Bridges Lake Dam) to the west shore to a point 35° 48.0280' N – 78° 32.3989' W; and northwest of a line near Pitch Kettle Creek beginning on the north shore at a point 35° 16.9793' N – 77° 15.5529' W; running south to the south shore to a point 35° 16.9237' N – 77° 15.5461' W; including the following tributaries from their confluence with Neuse River in the direction indicated to the specified boundary:

- 1 (a) Middle Creek - upstream (west) to a line beginning on the southwest shore at a point 35°
2 30.4489' N – 78° 24.1072' W; running northeasterly along the NC 210 bridge (Johnston
3 County) to the northeast shore to a point 35° 30.4767' N – 78° 24.0676' W.
- 4 (b) Mill Creek - upstream (west) to a line beginning on the north shore at a point 35° 20.7619'
5 N – 78° 20.0813' W; running southerly along the SSR 1185 bridge (Joyner Bridge Road)
6 to the south shore to a point 35° 20.7262' N – 78° 20.0938' W.
- 7 (c) Little River - upstream (northwest) to a line beginning on the southwest shore at a point
8 35° 40.0035' N – 78° 15.5262' W; running northeasterly along the NC 42 bridge (Johnston
9 County) to the northeast shore to a point 35° 40.0142' N – 78° 15.5060' W.
- 10 (d) Walnut Creek - upstream (north) to a line beginning on the west shore at a point 35°
11 15.5439' N – 77° 52.5703' W; running easterly to the east shore to a point 35° 15.5407' N
12 – 77° 52.5574' W.
- 13 (e) Bear Creek - upstream (north) to a line beginning on the northeast shore at a point 35°
14 21.1265' N – 77° 49.1500' W; running southwesterly to the southwest shore to a point 35°
15 21.1125' N – 77° 49.1605' W.
- 16 (f) Falling Creek - upstream (northwest) to a line beginning on the west shore at a point 35°
17 15.6635' N – 77° 41.5862' W; running easterly along the US 70 bridge (Banks School
18 Road) to the east shore to a point 35° 15.6687' N – 77° 41.5540' W.
- 19 (g) Contentnea Creek - upstream (northwest) to a line beginning on the west shore at a point
20 35° 34.1707' N – 77° 47.5396' W; running easterly to the east shore to a point 35° 34.1704'
21 N – 77° 47.4966' W.
- 22 (h) Halfmoon Creek - upstream (southwest) to a line beginning on the north shore at a point
23 35° 19.1578' N – 77° 20.2050' W; running southerly to the south shore to a point 35°
24 19.1335' N – 77° 20.2036' W.
- 25 (i) Village Creek - upstream (southwest) to a line beginning on the northeast shore at a point
26 35° 18.4795' N – 77° 18.1037' W; running southwesterly to the southwest shore to a point
27 35° 18.4603' N – 77° 18.1121' W.
- 28 (j) Kitten Creek - upstream (northwest) to include all waters.
- 29 (k) Core Creek - upstream (west) to a line beginning on the north shore at a point 35° 10.7941'
30 N – 77° 18.9102' W; running southerly to the south shore to a point 35° 10.7715' N – 77°
31 18.9012' W.
- 32 (l) Pitchkettle Creek - upstream (northwest) to include all waters.
- 33 (28) Neuse River Area:
- 34 (a) Turkey Quarter and Greens creeks - southeast of a line beginning on the west shore of
35 Turkey Quarter Creek at a point 35° 15.6738' N – 77° 14.6823' W; running southeasterly
36 to the southeast shore of Turkey Quarter Creek to a point 35° 15.6534' N – 77° 14.6470'

W; and northwest of a line beginning on the north shore of Greens Creek at a point 35° 14.1883' N – 77° 11.8862' W; running southwesterly to the southwest shore of Greens Creek to a point 35° 14.1389' N – 77° 11.7535' W.

(b) Taylor Creek - northwest of a line beginning on the north shore at a point 35° 14.3719' N – 77° 10.8050' W; running southwesterly to the south shore to a point 35° 14.3300' N – 77° 10.8352' W.

(c) Pine Tree Creek - west of a line beginning on the north shore at a point 35° 12.6663' N – 77° 07.4285' W; running southwesterly to the south shore to a point 35° 12.7033' N – 77° 07.3594' W and north of a line beginning on the west shore at a point 35° 12.8553' N – 77° 07.8300' W; running easterly to the east shore to a point 35° 12.8372' N – 77° 07.7934' W and north of a line beginning on the west shore at a point 35° 13.2012' N – 77° 08.7753' W; running southeasterly to the east shore to a point 35° 13.1714' N – 77° 08.7071' W.

(d) Swift and Little Swift creeks - north of a line beginning on the west shore at a point 35° 11.5972' N – 77° 06.0562' W; running easterly to the east shore to a point 35° 11.5816' N – 77° 05.9861' W for both creeks and south of a line beginning on the northeast shore at a point 35° 17.8175' N – 77° 08.9421' W; running southwesterly along the SSR 1440 bridge (Streets Ferry Road) to the southwest shore to a point 35° 17.8027' N – 77° 08.9529' W for Swift Creek; and southwest of two lines, one beginning on the northwest shore of Fisher Swamp at a point 35° 14.6533' N – 77° 03.9072' W; running southeasterly to the southeast shore to a point 35° 14.6322' N – 77° 03.8983' W; and the other beginning on the northwest shore of Little Swift Creek at a point 35° 14.1315' N – 77° 03.6823' W; running southeasterly along the SR 1627 bridge (Craven County) to the southeast shore to a point 35° 14.1179' N – 77° 03.6676' W for Little Swift Creek.

(e) Bachelor Creek - west of a line beginning on the north shore at a point 35° 09.0099' N – 77° 04.5858' W; running southerly to the south shore to a point 35° 08.9085' N – 77° 04.7172' W and east of a line at Rollover Creek beginning on the north shore at a point 35° 07.9194' N – 77° 11.9438' W; running southerly to the south shore to a point 35° 07.8931' N – 77° 11.9445' W.

(f) Trent River Area:

(i) Brice Creek - south of a line beginning on the west shore at a point 35° 02.1261' N – 77° 02.1243' W; running easterly to the east shore to a point 35° 02.1268' N – 77° 02.1015' W and north of a line beginning on the west shore at a point 34° 59.7828' N – 77° 00.0710' W; running easterly along the SSR 1101 bridge (County Line Road) to the east shore to a point 34° 59.7789' N – 77° 00.0534' W.

(ii) Mill Creek - south of a line beginning on the west shore at a point 35° 00.4595' N – 77° 12.8427' W; running easterly to the east shore to a point 35° 00.4593' N –

- 77° 12.8160' W; and north of a line beginning on the west shore at a point 34° 59.8881' N – 77° 12.8536' W; running easterly to the east shore to a point 34° 59.8878' N – 77° 12.8368' W.
- (iii) Mill Run - southwest of a line beginning on the northwest shore at a point 35° 00.3766' N – 77° 16.8680' W; running southeasterly along the NC 58 bridge (Jones County) to the southeast shore to a point 35° 00.3654' N – 77° 16.8487' W; and northeast of a line beginning on the northwest shore at a point 35° 00.0929' N – 77° 17.3282' W; running southeasterly to the southeast shore to a point 35° 00.0740' N – 77° 17.3024' W.
- (g) Trent River including all the waters of Jumping Creek - main stem waters southwest of a line beginning on the west shore at a point 35° 01.9478' N – 77° 15.6377' W; running easterly along the SSR 1121 bridge (Oak Grove Road) to the east shore to a point 35° 01.9506' N – 77° 15.6095' W; and northeast of a line beginning on the northeast shore at a point 35° 04.0759' N – 77° 35.3891' W; running southwesterly along the SSR 1153 bridge (Vine Swamp Road) to the southwest shore to a point 35° 04.0624' N – 77° 35.4063' W; including all the waters of Jumping Creek.
- (h) Upper Broad Creek - northwest of a line beginning on the north shore at a point 35° 06.8922' N – 76° 56.3911' W, running southerly to the south shore to a point 35° 06.8623' N – 76° 56.3916' W and southeast of a line beginning on the west shore at a point 35° 08.3197' N – 76° 58.7314' W; running easterly along the NC 55 bridge at the Craven and Pamlico county line to the east shore to a point 35° 08.3209' N – 76° 58.6753' W.
- (i) Beard Creek - northwest of a line beginning on the north shore at a point 35° 02.6853' N – 76° 52.3346' W; running southerly to the south shore to a point 35° 02.6663' N – 76° 52.3351' W and southeast of line beginning on the southwest shore at a point 35° 03.7198' N – 76° 52.6024' W; running northeasterly along the SSR 1115 bridge (Pamlico County) to the northeast shore to a point 35° 03.7258' N – 76° 52.5942' W.
- (j) Dawson Creek - northwest of a line beginning on the southwest shore at a point 35° 01.8352' N – 76° 47.4672' W; running northeasterly to the northeast shore to a point 35° 01.8475' N – 76° 47.4283' W; and southeast of a line beginning on the southwest shore of Fork Run at a point 35° 02.1112' N – 76° 48.3083' W; running northeasterly along the SSR 1005 bridge (Pamlico County) to the northeast shore of Fork Run to a point 35° 02.1206' N – 76° 48.2922' W.
- (k) Slocum Creek:
- (i) Southwest Prong - southwest of a line beginning on the northwest shore at a point 34° 53.1520' N – 76° 55.8540' W; running southeasterly along the SSR 1746 bridge (Greenfield Heights Boulevard) to the southeast shore to a point 34°

- 53.1369' N – 76° 55.8460' W; and northeast of a line beginning on the west shore at a point 34° 51.5981' N – 76° 57.1687' W; running easterly to the east shore to a point 34° 51.5935' N – 76° 57.1229' W.
- (ii) East Prong - south of a line beginning on the west shore at a point 34° 52.9687' N – 76° 54.5195' W; running easterly along the NC 101 bridge (Fontana Boulevard) to the east shore to a point 34° 52.9680' N – 76° 54.5020' W.
- (I) Hancock Creek - south of a line beginning on the west shore at a point 34° 52.1403' N – 76° 50.8518' W; running easterly along the NC 101 bridge (Craven County) to the east shore to a point 34° 52.1412' N – 76° 50.8382' W.
- (29) White Oak River - main stem waters north and west of a line beginning on the west shore at a point 34° 48.1466' N – 77° 11.4711' W; running easterly to a point on the west shore 34° 48.1620' N – 77° 11.4244' W; and south and east of a line beginning on the west shore at a point 34° 53.5120' N – 77° 51.4013' W; running easterly to a point on the east shore 34° 53.5009' N – 77° 14.0194' W; including the following tributaries from their confluence with White Oak River in the direction indicated to the specified boundary:
- (a) Holston Creek - east to a line beginning on the north shore at a point 34° 49.6284' N – 77° 09.3783' W; running southerly to shore at a point 34° 49.6177' N – 77° 09.3670' W.
- (b) Grant's Creek - west to a line beginning on the north shore at a point 34° 47.9302' N – 77° 12.8060' W; running southerly along SSR 1434 bridge (Belgrade-Swansboro Road) to a point on the south shore 34° 47.9185' N – 77° 12.7954' W.
- (30) New River - main stem waters north of a line beginning on the west shore at a point 34° 45.1654' N – 77° 26.1222' W; running easterly along the US Highway 17 bridge to a point on the east shore 34° 45.2007' N – 77° 25.9790' W; and south of a line beginning at a point on the west shore 34° 50.5818' N – 77° 30.1735' W running easterly along the SSR 1316 bridge (Rhodestown Road) to a point on the east shore 34° 50.5951' N – 77° 30.1534' W.
- (31) Northeast and Little Northeast Creeks - north and east of a line beginning on the west shore at a point 34° 44.0778' N – 77° 21.2640' W; running southeasterly along the railroad bridge to a point on the east shore 34° 44.0446' N – 77° 21.2126' W; and west of a line beginning on the north shore 34° 44.9055' N – 77° 19.7541' W; running southerly along SSR 1406 bridge (Piney Green Road) to a point on the south shore 34° 44.8881' N – 77° 19.7649' W.
- (32) Northeast Cape Fear River - main stem waters north of a line beginning at a point on the west shore 34° 26.5658' N – 77° 50.0871' W; running northeasterly along the NC 210 bridge to a point on the east shore 34° 26.6065' N – 77° 49.9955' W and south of a line beginning on the west shore 34° 38.7667' N – 77° 52.3417' W running easterly along SSR 1318 bridge (Croombsbridge Road) to a point on the east shore 34° 38.7744' N – 77° 52.3093' W; including the following tributaries from their confluence with the Northeast Cape Fear River in the direction indicated to the specified boundary:

- (a) Burgaw Creek - west to a line beginning on the north shore at a point $34^{\circ} 32.4670' \text{ N} - 77^{\circ} 51.1705' \text{ W}$; running southerly along SSR 1411 bridge (Stag Park Road) to a point on the south shore $34^{\circ} 32.4567' \text{ N} - 77^{\circ} 51.1711' \text{ W}$.
 - (b) Pike Creek - west to a line beginning on the north shore at a point $34^{\circ} 28.7928' \text{ N} - 77^{\circ} 52.5148' \text{ W}$; running southerly along SSR 1411 bridge (Ashton Lake Road) to a point on the south shore $34^{\circ} 28.7882' \text{ N} - 77^{\circ} 52.5261' \text{ W}$.
 - (c) Merrick Creek - north and east to a line beginning on the north shore at a point $34^{\circ} 26.8264' \text{ N} - 77^{\circ} 48.1948' \text{ W}$; running southerly along NC 210 bridge to a point on the south shore $34^{\circ} 26.8028' \text{ N} - 77^{\circ} 48.1797' \text{ W}$.
 - (d) Island Creek - south and east to a line beginning on the west shore at a point $34^{\circ} 22.0359' \text{ N} - 77^{\circ} 48.9107' \text{ W}$; running easterly along SSR 1002 bridge (Holly Shelter Road) to a point on the east shore $34^{\circ} 22.0213' \text{ N} - 77^{\circ} 48.8854' \text{ W}$.
 - (e) Prince George Creek - south and east to a line beginning on the north shore at a point $34^{\circ} 20.6773' \text{ N} - 77^{\circ} 54.2113' \text{ W}$; running southerly along NC 133 bridge to a point on the south shore $34^{\circ} 20.6659' \text{ N} - 77^{\circ} 54.2170' \text{ W}$.
 - (f) Turkey Creek - north and east to a line beginning on the north shore at a point $34^{\circ} 23.8546' \text{ N} - 77^{\circ} 54.7872' \text{ W}$; running southerly along NC 133 bridge to a point on the south shore $34^{\circ} 23.8429' \text{ N} - 77^{\circ} 54.7772' \text{ W}$.
 - (g) Long Creek - north and west to a line beginning on the west shore at a point $34^{\circ} 26.3494' \text{ N} - 78^{\circ} 01.5716' \text{ W}$; running easterly along NC 210 bridge to a point on the east shore $34^{\circ} 26.3500' \text{ N} - 78^{\circ} 01.5396' \text{ W}$.
- (33) Black River - north and west of a line beginning on the west shore at a point $34^{\circ} 22.0783' \text{ N} - 78^{\circ} 04.4123' \text{ W}$; running easterly to a point on the east shore $34^{\circ} 21.9950' \text{ N} - 78^{\circ} 04.2864' \text{ W}$ and south and east of a line beginning at a point on the north shore $34^{\circ} 42.5285' \text{ N} - 78^{\circ} 15.8178' \text{ W}$; running southerly to a point on the south shore $34^{\circ} 42.5008' \text{ N} - 78^{\circ} 15.7972' \text{ W}$. South River - south and east of a line beginning at a point on the west shore $34^{\circ} 38.4120' \text{ N} - 78^{\circ} 18.7075' \text{ W}$; running easterly along SSR 1007 bridge (Ennis Bridge Road) to a point on the east shore $34^{\circ} 38.4080' \text{ N} - 78^{\circ} 18.6727' \text{ W}$.
- (34) Cape Fear River - main stem waters north and west of a line at Lock and Dam #1 beginning on the west shore at a point $34^{\circ} 24.2628' \text{ N} - 78^{\circ} 17.6390' \text{ W}$; running easterly to a point on the east shore $34^{\circ} 24.2958' \text{ N} - 78^{\circ} 17.5634' \text{ W}$ and south and east of a line beginning at a point on the west shore $35^{\circ} 24.8404' \text{ N} - 78^{\circ} 49.4267' \text{ W}$; running easterly to a point on the east shore $35^{\circ} 24.8833' \text{ N} - 78^{\circ} 49.3288' \text{ W}$; including the following tributaries from their confluence with the Cape Fear River in the direction indicated to the specified boundary:
- (a) Brown's Creek - south and west to a line beginning on the north shore at a point $34^{\circ} 36.8641' \text{ N} - 78^{\circ} 35.0917' \text{ W}$; running southerly along NC 87 bridge to a point on the south shore $34^{\circ} 36.8477' \text{ N} - 78^{\circ} 35.0731' \text{ W}$.

- (b) Hammond Creek - south and west to a line beginning on the north shore at a point $34^{\circ} 34.032' \text{ N} - 78^{\circ} 30.3542' \text{ W}$; running southerly along NC 87 bridge to a point on the south shore $34^{\circ} 34.0142' \text{ N} - 78^{\circ} 30.3397' \text{ W}$.
- (c) Steep Run - south and west to a line beginning on the north shore at a point $34^{\circ} 25.5019' \text{ N} - 78^{\circ} 20.9934' \text{ W}$; running southerly along NC 87 bridge to a point on the south shore $34^{\circ} 25.4742' \text{ N} - 78^{\circ} 20.9549' \text{ W}$.
- (d) Wayman's Creek - south and west to a line beginning on the north shore at a point $34^{\circ} 22.4396' \text{ N} - 78^{\circ} 16.3904' \text{ W}$; running southerly along NC 87 bridge to a point on the south shore $34^{\circ} 22.4287' \text{ N} - 78^{\circ} 16.3723' \text{ W}$.
- (e) Livingston Creek - south to a line beginning on the north shore at a point $34^{\circ} 19.5405' \text{ N} - 78^{\circ} 12.9889' \text{ W}$; running southerly along NC 87 bridge to a point on the south shore $34^{\circ} 19.5128' \text{ N} - 78^{\circ} 12.9727' \text{ W}$.
- (f) Hood Creek - south and west to a line beginning on the north shore at a point $34^{\circ} 18.6658' \text{ N} - 78^{\circ} 07.1988' \text{ W}$; running southerly along NC 87 bridge to a point on the south shore $34^{\circ} 18.6612' \text{ N} - 78^{\circ} 07.1741' \text{ W}$.
- (g) Indian Creek - west to a line beginning on the north shore at a point $34^{\circ} 17.7383' \text{ N} - 78^{\circ} 02.6706' \text{ W}$; running southerly along SSR 1453 bridge (Brunswick County) to a point on the south shore $34^{\circ} 17.7210' \text{ N} - 78^{\circ} 02.6697' \text{ W}$.
- (h) Sturgeon Creek - west to a line beginning on the north shore at a point $34^{\circ} 14.6391' \text{ N} - 78^{\circ} 01.8154' \text{ W}$; running southerly to a point on the south shore $34^{\circ} 14.5918' \text{ N} - 78^{\circ} 01.7941' \text{ W}$.
- (i) Mill Creek - north and west of Sturgeon Creek to a line beginning on the north shore at a point $34^{\circ} 15.2342' \text{ N} - 78^{\circ} 01.6370' \text{ W}$; running southerly to a point on the south shore $34^{\circ} 15.2024' \text{ N} - 78^{\circ} 01.6525' \text{ W}$.
- (j) Alligator Creek - north of the Brunswick River to the origin of the Creek excluding the dredged portions of the Creek.
- (k) Jackeys Creek - west of the Brunswick River to a line beginning on the north shore at a point $34^{\circ} 11.9672' \text{ N} - 77^{\circ} 58.8303' \text{ W}$; running southerly along the NC 133 bridge to a point on the south shore $34^{\circ} 11.9544' \text{ N} - 77^{\circ} 58.8307' \text{ W}$.
- (l) Mallory Creek - west of the Brunswick River to a line beginning on the north shore at a point $34^{\circ} 10.0530' \text{ N} - 77^{\circ} 58.5927' \text{ W}$; running southerly along the NC Highway 133 bridge to a point on the south shore $34^{\circ} 10.0351' \text{ N} - 77^{\circ} 58.5942' \text{ W}$.
- (m) Town Creek - west to a line beginning on the north shore at a point $34^{\circ} 09.4084' \text{ N} - 78^{\circ} 05.5059' \text{ W}$; running southerly along US 17 bridge to a point on the south shore $34^{\circ} 09.3731' \text{ N} - 78^{\circ} 05.5147' \text{ W}$.

1 (n) Lilliput Creek - west to a line beginning on the north shore at a point $34^{\circ} 04.5292' N - 77^{\circ}$
2 $57.3187' W$; running southerly along NC 133 bridge to a point on the south shore 34°
3 $04.5137' N - 77^{\circ} 57.3108' W$.
4

5 *History Note: Authority G.S. 113-132; 113-134;*
6 *Eff. May 1, 2008.*
7 *Readopted Eff. September 1, 2021.*

REQUEST FOR TECHNICAL CHANGE

AGENCY: Wildlife Resources Commission

RULE CITATION: 15A NCAC Subchapter 10F

DEADLINE FOR RECEIPT: Friday, September 10, 2021

The Rules Review Commission staff has completed its review of this Rule prior to the Commission's next meeting. The Commission has not yet reviewed this Rule and therefore there has not been a determination as to whether the Rule will be approved. You may call our office to inquire concerning the staff recommendation.

In reviewing this Rule, the staff recommends the following technical changes be made:

I am just confirming – on the Submission for Permanent Rule forms for the rules in Subchapter 10F, no fiscal note was required for any of these amendments?

Please retype the rule accordingly and resubmit it to our office at 1711 New Hope Church Road, Raleigh, North Carolina 27609.

Amanda J. Reeder
Commission Counsel

Date submitted to agency: August 27, 2021

REQUEST FOR TECHNICAL CHANGE

AGENCY: Wildlife Resources Commission

RULE CITATION: 15A NCAC 10F .0317

DEADLINE FOR RECEIPT: Friday, September 10, 2021

The Rules Review Commission staff has completed its review of this Rule prior to the Commission's next meeting. The Commission has not yet reviewed this Rule and therefore there has not been a determination as to whether the Rule will be approved. You may call our office to inquire concerning the staff recommendation.

In reviewing this Rule, the staff recommends the following technical changes be made:

Please insert Paragraph (f) from the Code into this Rule. If you intended to delete Paragraph (f), please show that.

Please retype the rule accordingly and resubmit it to our office at 1711 New Hope Church Road, Raleigh, North Carolina 27609.

1 15A NCAC 10F .0317 is amended as published in 35:22 NCR 243 as follows:

2
3 **15A NCAC 10F .0317 STANLY COUNTY**

4 (a) Regulated Areas. This Rule shall apply to the following waters described as follows:

5 (1) ~~Badin Lake; and Lake, within 50 yards northeast and southwest of the section of railroad trestle~~
6 ~~designed for vessel traffic, northwest of the Old Whitney Boating Access Area near the Stanly-~~
7 ~~Montgomery County line.~~

8 (2) Lake Tillery.

9 (A) Turner Beach Cove shore to shore, south of a point at 35.22529 N, 80.09318 W; and

10 (B) The waters within 50 yards of the fuel docks at the Boathouse and Marina at 712 Berry
11 Hill Drive in Norwood.

12 (b) Speed Limit Near Ramps. No person shall operate a vessel at greater than no-wake speed within 50 yards of any
13 public boat launching ramp while on the waters of a regulated area described in Paragraph (a) of this Rule.

14 (c) Swimming Areas. No person operating or responsible for the operation of a vessel shall permit it to enter any
15 marked public swimming area on the waters of a regulated area described in Paragraph (a) of this Rule.

16 (d) Speed Limit. No person shall operate a vessel at greater than no-wake speed within any of the regulated area
17 described in Paragraph (a) of this Rule.

18 (e) Placement of Markers. The North Carolina Wildlife Resources Commission shall be the designated agency for
19 placement and maintenance of the markers implementing Part (a)(1) of this Rule. The Board of Commissioners of
20 Stanly County shall be the designated agency for placement of markers implementing Parts (a)(2)(A) and (B) of this
21 Rule.

22
23 *History Note: Authority G.S. 75A-3; 75A-15;*

24 *Eff. February 1, 1976;*

25 *Amended Eff. July 1, 1995; March 25, 1978; November 1, 1977;*

26 *Temporary Amendment Eff. June 1, 1998;*

27 *Amended Eff. July 1, 2000; April 1, 1999; July 1, 1998;*

28 *Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. December*
29 *6, 2016;*

30 *Amended Eff. October 1, 2018;*

31 *Emergency Amendment Eff. July 30, 2019;*

32 *Temporary Amendment Eff. June 1, 2020; October 1, 2019;*

33 *Amended Eff. October 1, 2021; February 1, 2021.*

REQUEST FOR TECHNICAL CHANGE

AGENCY: Wildlife Resources Commission

RULE CITATION: 15A NCAC 10F .0327

DEADLINE FOR RECEIPT: Friday, September 10, 2021

The Rules Review Commission staff has completed its review of this Rule prior to the Commission's next meeting. The Commission has not yet reviewed this Rule and therefore there has not been a determination as to whether the Rule will be approved. You may call our office to inquire concerning the staff recommendation.

In reviewing this Rule, the staff recommends the following technical changes be made:

In (a)(1)(C), line 12, please delete the "and"

In the History Note, after line 24, please insert "Temporary Amendment Expired March 12, 2021;"

Please retype the rule accordingly and resubmit it to our office at 1711 New Hope Church Road, Raleigh, North Carolina 27609.

1 15A NCAC 10F .0327 is amended as published in 35:22 NCR 2434-2435 as follows:

2
3 **15A NCAC 10F .0327 MONTGOMERY COUNTY**

4 (a) Regulated Areas. This Rule shall apply to the waters and portions of waters described as follows:

5 (1) Badin Lake.

6 (A) the cove west of Lakeshore Drive and east of Strand Drive, southeast of a line at the mouth
7 of the cove from a point on the east shore at 35.49242 N, 80.09241 W to a point on the
8 west shore at 35.49242 N, 80.09241 W;

9 (B) Lake Forest Drive Cove shore to shore, west of a point 50 yards east of the fueling site at
10 the marina at 35.48739 N, 80.10918 W;

11 (C) Garr Creek shore to shore, north of a line beginning at a point on the east shore at 35.47952
12 N, 80.13633 W to a point on the west shore at 35.47946 N, 80.13932 W; and

13 (D) the channel between Beyer's Island and the mainland, shore to shore beginning at a line
14 from a point on Beyer's Island at 35.49102 N, 80.10221 W to a point on the mainland at
15 35.49230 N, 80.10241 W, ending at a line westward, from a point on Beyer's Island at
16 35.48988 N, 80.10573 W to a point on the mainland at ~~35.49077 N, 80.10702 W.~~ 35.49077
17 N, 80.10702 W; and

18 (E) within 50 yards of the fueling station at the Old North State Marina at the entrance to a
19 cove within the Uwharrie Point community.

20 (2) Lake Tillery.

21 (A) the waters within 50 yards of the boat ramp in the south end of Woodrun Cove at 35.33113
22 N, 80.06277 W;

23 (B) Carolina Forest Cove shore to shore and the waters within 50 yards of the boat ramps and
24 boat slips at the end of Arroyo Drive in Carolina Forest Community, from a point on the
25 south shore at 35.36276 N, 80.05386 W, northeast to a point on the north shore at 35.36405
26 N, 80.05304 W; and

27 (C) Lilly's Bridge Boating Access Area shore to shore, from line 25 feet north of the SR 1110
28 bridge otherwise known as Lillys Bridge Road at a point on the east shore at 35.23223 N,
29 80.06166 W, to a point on the west shore at 35.23289 N, 80.06318 W, to a line 200 feet
30 southwest of the Lilly's Bridge Boating Access Area, from a point on the east shore at
31 35.23067 N; 80.06262 W, to a point on the west shore at 35.23156 N; 80.06437 W.

32 (3) Tuckertown Reservoir.

33 (b) Speed Limit Near Shore Facilities. No person shall operate a vessel at greater than no-wake speed within 50 yards
34 of any marked boat launching area, dock, pier, bridge, marina, boat storage structure, or boat service area on the waters
35 of the regulated areas described in Paragraph (a) of this Rule.

36 (c) Speed Limit. No person shall operate a vessel at greater than no-wake speed within any regulated area described
37 in Paragraph (a) of this Rule.

1 (d) Badin Lake Swimming Area. No person operating or responsible for the operation of a vessel shall permit it to
2 enter the marked swimming area on Badin Lake at the Pinehaven Village beach area at 370 Pinehaven Drive in New
3 London, within 50 feet of the shoreline between points at 35.49927 N, 80.11428 W; and 35.49934 N, 80.11437 W.

4 (e) Placement of Markers. The Board of Commissioners of Montgomery County shall be the designated agency for
5 placement of the markers implementing Parts (a)(1)(A), (B), (C), (D), (E), (2)(A) and (B), and Subparagraph (a)(3) of
6 this Rule. The North Carolina Wildlife Resources Commission is the designated agency for placement and
7 maintenance of the markers implementing Part (a)(2)(C) of this Rule. The Board of Commissioners of Montgomery
8 County shall be the designated agency for placement and maintenance of the ropes and markers implementing
9 Paragraph (d) of this Rule.

10
11 *History Note: Authority G.S. 75A-3; 75A-15;*

12 *Eff. November 1, 1977;*

13 *Amended Eff. December 1, 1990; May 1, 1989; March 25, 1978;*

14 *Temporary Amendment Eff. June 1, 1998;*

15 *Amended Eff. April 1, 1999; July 1, 1998;*

16 *Temporary Amendment Eff. July 1, 2002;*

17 *Amended Eff. August 1, 2006; June 1, 2005; April 1, 2003;*

18 *Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. December*
19 *6, 2016;*

20 *Amended Eff. October 1, 2018; April 1, 2017;*

21 *Emergency Amendment Eff. July 30, 2019;*

22 *Temporary Amendment Eff. October 1, 2019;*

23 *Amended Eff. May 1, 2020;*

24 *Temporary Amendment Eff. June 1, 2020;*

25 *Amended Eff. October 1, 2021.*

1 15A NCAC 10F .0329 is amended as published in 35:22 NCR 2435-2436 as follows:

2
3 **15A NCAC 10F .0329 ROWAN COUNTY**

4 (a) Regulated Areas. This Rule shall apply to the portions of High Rock Lake and Tuckertown Lake within Rowan
5 County.

6 (b) Speed Limit Near Ramps. No person shall operate a vessel at greater than no-wake speed within 50 yards of any
7 public boat launching ramp while on the waters of the regulated areas described in Paragraph (a) of this Rule.

8 (c) Speed Limit in Mooring Areas. No person shall operate a vessel at greater than no-wake speed while within a
9 marked mooring area on the regulated areas described in Paragraph (a) of this Rule.

10 (d) Speed Limit in Specific Zones. No person shall operate a vessel at greater than no-wake speed in the following
11 locations on the regulated areas described in Paragraph (a) of this Rule:

- 12 (1) the waters within 50 yards of the Tamarac Shores Marina on Second Creek on High Rock Lake,
13 located at 35.61012 N, 80.30795 W; Lake extending northeast of the marina 50 yards from the
14 shoreline to a point at 35.61097 N, 60.30647 W, and including the waters of the cove north of the
15 marina;
- 16 (2) the cove on the north side of Second Creek east of SR 2138 otherwise known as Poole Road on
17 High Rock Lake, shore to shore, north of a line from a point on the east shore at 35.60800 N,
18 80.31985 W to a point on the west shore at 35.60741 N, 80.32106 W;
- 19 (3) the waters within 50 yards southeast and 50 yards northwest of the I-85 bridge over High Rock
20 Lake, from a point southeast of the bridge at 35.71930 N, 80.38873 W, to a point northwest of the
21 bridge at ~~35.72012 N, 80.39903 W;~~ 35.72012 N, 80.3990 W;
- 22 (4) the waters within 50 yards southeast and 50 yards northwest of the SR 2168 bridge otherwise known
23 as the Goodman Lake Road bridge at Crane Creek on High Rock Lake, from a point southeast of
24 the bridge at 35.55354 N, 80.35344 W, to a point northwest of the bridge at 35.66406 N, 80.35435
25 W;
- 26 (5) the waters within 50 yards northeast and 50 yards southwest of the SR 1002 bridge otherwise known
27 as the Bringle Ferry Road bridge at Second Creek on High Rock Lake, from a point northeast of the
28 bridge at 35.60916 N, 80.30626 W, to a point southwest of the bridge at 35.60840 N, 80.30693 W;
- 29 (6) the waters within 50 yards north and 50 yards south of SR 1004 bridge otherwise known as the
30 Stokes Ferry Road bridge at Riles Creek on Tuckertown Lake, from a point north of the bridge at
31 35.50535 N, 80.21680 W, to a point south of the bridge at 35.50452 N, 80.21720 W;
- 32 (7) the waters within 50 yards northwest and 50 yards southeast of the N. C. Highway 8-49 bridge at
33 Tuckertown Lake from a point northwest of the bridge at 35.50642 N, 80.18430 W, to a point
34 southeast of the bridge at 35.50538 N, 80.18372 W; and
- 35 (8) the waters within 50 yards of the Rowan Shrine Club dock located at 35.66776 N, 80.31425 W on
36 High Rock Lake.

1 (e) Swimming Areas. No person operating or responsible for the operation of a vessel shall permit it to enter any
2 marked public swimming area on the waters of the regulated areas described in Paragraph (a) of this Rule.

3 (f) Placement of Markers. The Board of Commissioners of Rowan County shall be the designated agency for
4 placement of markers implementing this Rule.

5
6 *History Note: Authority G.S. 75A-3; 75A-15;*

7 *Eff. June 18, 1978;*

8 *Amended Eff. December 1, 2010; December 1, 1985;*

9 *Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. December*
10 *6, 2016;*

11 *Amended Eff. October 1, 2021; October 1, 2018.*

REQUEST FOR TECHNICAL CHANGE

AGENCY: Wildlife Resources Commission

RULE CITATION: 15A NCAC 10I .0103

DEADLINE FOR RECEIPT: Friday, September 10, 2021

The Rules Review Commission staff has completed its review of this Rule prior to the Commission's next meeting. The Commission has not yet reviewed this Rule and therefore there has not been a determination as to whether the Rule will be approved. You may call our office to inquire concerning the staff recommendation.

In reviewing this Rule, the staff recommends the following technical changes be made:

In (a)(4)(C), line 18, please confirm this is the correct cross-reference.

In (b), Page 2, line 2, I believe "State" should be capitalized if you mean NC.

Please retype the rule accordingly and resubmit it to our office at 1711 New Hope Church Road, Raleigh, North Carolina 27609.

Amanda J. Reeder
Commission Counsel
Date submitted to agency: August 27, 2021

1 15A NCAC 10I .0103 is readopted with changes as published in 35:22 NCR 2436-2437 as follows:

3 **15A NCAC 10I .0103 ENDANGERED SPECIES LISTED**

4 (a) The following species of resident wildlife shall be designated as federally-listed endangered species:

5 (1) Amphibians: None Listed At This Time.

6 (2) Birds:

7 (A) Bachman's warbler (*Vermivora bachmanii*);

8 (B) Ivory-billed woodpecker (*Campephilus principalis*);

9 ~~(C) Kirtland's warbler (*Setophaga kirtlandii*);~~

10 ~~(D)~~(C) Piping plover (*Charadrius melodus circumcinctus*);

11 ~~(E)~~(D) Red-cockaded woodpecker (~~*Picoides*~~ *Dryobates borealis*); and

12 ~~(F)~~(E) Roseate tern (*Sterna dougallii dougallii*).

13 (3) Crustacea: None Listed At This Time.

14 (4) Fish:

15 (A) Cape Fear shiner (*Notropis mekistocholas*);

16 (B) Roanoke logperch (*Percina rex*);

17 (C) Shortnose sturgeon (*Acipenser brevirostrum*), when found in inland fishing waters as
18 defined in G.S. 113-291(9)a. and (9)b.; and

19 (D) Atlantic sturgeon (*Acipenser oxyrinchus oxyrinchus*), when found in inland fishing waters.

20 (5) Mammals:

21 (A) Carolina northern flying squirrel (*Glaucomys sabrinus coloratus*);

22 (B) Eastern cougar (*Puma concolor*);

23 (C) Gray bat (*Myotis grisescens*);

24 (D) Indiana bat (*Myotis sodalis*);

25 (E) Manatee (*Trichechus manatus*), when found in inland fishing waters; and

26 (F) Virginia big-eared bat (*Corynorhinus townsendii virginianus*).

27 (6) Mollusks:

28 (A) Appalachian elktoe (*Alasmidonta raveneliana*);

29 (B) Carolina heelsplitter (*Lasmigona decorata*);

30 (C) Dwarf wedgemussel (*Alasmidonta heterodon*);

31 (D) James spinymussel (~~*Pleurobema*~~ (*Parvaspina collina*);

32 (E) Littlewing pearlymussel (*Pegias fabula*);

33 (F) Tan riffleshell (*Epioblasma florentina walkeri*); and

34 (G) Tar River spinymussel (~~*Elliptio*~~ (*Parvaspina steinstansana*).

35 (7) Reptiles:

36 (A) Kemp's ridley seaturtle (*Lepidochelys kempii*);

37 (B) Atlantic hawksbill seaturtle (*Eretmochelys imbricata imbricata*); and

- (C) Leatherback sea turtle (*Dermochelys coriacea*).
- (b) The following species of resident wildlife shall be designated as state-listed endangered species:
- (1) Amphibians:
- (A) Gopher frog (*Rana* [=*Lithobates*] *capito*);
- (B) Hickory Nut Gorge green salamander (*Aneides* ~~*earvanesis*~~ *caryaensis*);
- ~~(B)(C)~~ Ornate chorus frog (*Pseudacris ornata*); and
- ~~(C)(D)~~ River frog (*Rana* [=*Lithobates*] *heckscheri*).
- (2) Birds:
- (A) American peregrine falcon (*Falco peregrinus anatum*);
- (B) Bewick's wren (*Thryomanes bewickii*);
- (C) Common tern (*Sterna hirundo*);
- (D) Henslow's sparrow ~~(*Ammodramus* *Centronyx* *henslowii*)~~; and
- (E) Wayne's black-throated green warbler (*Setophaga virens waynei*).
- (3) Crustacea: ~~Bennett's Mill cave water slater (*Caecidotea carolinensis*)~~.
- (A) Bennett's Mill cave water slater (*Caecidotea carolinensis*); and
- (B) Waccamaw crayfish (*Procambarus braswelli*).
- (4) Fish:
- (A) Blotchside logperch (*Percina burtoni*);
- (B) Bridle shiner (*Notropis bifrenatus*);
- ~~(C)~~ ~~Dusky darter (*Percina sciera*)~~;
- ~~(D)(C)~~ Orangefin madtom (*Noturus gilberti*);
- ~~(E)(D)~~ Paddlefish (*Polyodon spathula*);
- ~~(F)(E)~~ Robust redhorse (*Moxostoma robustum*);
- ~~(G)(F)~~ Rustyside sucker (*Thoburnia hamiltoni*);
- ~~(H)(G)~~ Sharpnose darter (*Percina oxyrhynchus*); and
- ~~(I)(H)~~ Stonecat (*Noturus flavus*).
- (5) Mammals: None Listed At This Time.
- (6) Mollusks:
- (A) Atlantic pigtoe (*Fusconaia masoni*);
- (B) Barrel floater ~~(*Anodonta* *Utterbackiana* *couperiana*)~~;
- (C) Brook floater (*Alasmidonta varicosa*);
- (D) Carolina creekshell (*Villosa vaghaniana*);
- (E) Fragile glyph (*Glyphyalinia clingmani*);
- (F) Green floater (*Lasmigona subviridis*);
- (G) Greenfield rams-horn (*Helisoma eucosmium*);
- (H) Knotty elimia (*Elimia christyi*);
- (I) Longsolid (*Fusconaia subrotunda*);

- 1 (J) Magnificent rams-horn (*Planorbella magnifica*);
- 2 (K) Purple wartyback (*Cyclonaias tuberculata*);
- 3 (L) Savannah lilliput (*Toxolasma pullus*);
- 4 (M) Slippershell mussel (*Alasmidonta viridis*);
- 5 (N) Tennessee clubshell (*Pleurobema oviforme*);
- 6 (O) Tennessee heelsplitter (*Lasmigona holstonia*);
- 7 (P) Tennessee pigtoe (~~*Fusconaia*~~ *Pleuronaia barnesiana*); and
- 8 (Q) Yellow lampmussel (*Lampsilis cariosa*); *cariosa*. ~~and~~
- 9 ~~(R) Yellow lance (*Elliptio lanceolata*).~~
- 10 (7) Reptiles:
- 11 (A) Eastern coral snake (*Micrurus fulvius fulvius*); and
- 12 (B) Eastern diamondback rattlesnake (~~*Crotalus adamanteus*~~. *adamanteus*); and
- 13 (C) Mimic glass lizard (*Ophisaurus mimicus*).
- 14

15 *History Note:* *Authority G.S. 113-134; 113-291.2; 113-292; 113-333;*
 16 *Eff. June 11, 1977;*
 17 *Amended Eff. October 1, 2017; August 1, 2016; May 1, 2008; April 1, 2001; February 1, 1994;*
 18 *November 1, 1991; April 1, 1991; June 1, 1990;*
 19 *Readopted Eff. October 1, 2021.*

20

REQUEST FOR TECHNICAL CHANGE

AGENCY: Wildlife Resources Commission

RULE CITATION: 15A NCAC 10I .0104

DEADLINE FOR RECEIPT: Friday, September 10, 2021

The Rules Review Commission staff has completed its review of this Rule prior to the Commission's next meeting. The Commission has not yet reviewed this Rule and therefore there has not been a determination as to whether the Rule will be approved. You may call our office to inquire concerning the staff recommendation.

In reviewing this Rule, the staff recommends the following technical changes be made:

In (b), line 24, I believe "State" should be capitalized if you mean NC.

In (b)(4)(D), Page 2, lines 11 and 12, and (b)(4)(J), lines 18 and 19, are you saying that these are only listed as threatened species if found in these areas?

Please retype the rule accordingly and resubmit it to our office at 1711 New Hope Church Road, Raleigh, North Carolina 27609.

Amanda J. Reeder
Commission Counsel

Date submitted to agency: August 27, 2021

1 15A NCAC 10I .0104 is readopted as published in 35:22 NCR 2437-2438 as follows:

3 **15A NCAC 10I .0104 THREATENED SPECIES LISTED**

4 (a) The following species of resident wildlife shall be designated as federally-listed threatened species:

- 5 (1) Amphibians: None Listed At This Time.
- 6 (2) Birds:
 - 7 (A) Eastern black rail (*Laterallus jamaicensis jamaicensis*);
 - 8 ~~(A)(B)~~ Piping plover (*Charadrius melodus melodus*);
 - 9 ~~(B)(C)~~ Red knot (*Calidris canutus rufa*); and
 - 10 ~~(C)(D)~~ Wood stork (*Mycteria americana*).
- 11 (3) Crustacea: None Listed At This Time.
- 12 (4) Fish:
 - 13 (A) Spotfin chub (*Erimonax monachus*); and
 - 14 (B) Waccamaw silverside (*Menidia extensa*).
- 15 (5) Mammals: Northern long-eared bat (*Myotis septentrionalis*)
- 16 (6) Mollusks: ~~Noonday globe (*Patera clarki nantahala*).~~
 - 17 (A) Noonday globe (*Patera clarki nantahala*); and
 - 18 (B) Yellow lance (*Elliptio lanceolata*).
- 19 (7) Reptiles:
 - 20 (A) Bog turtle (*Glyptemys muhlenbergii*);
 - 21 (B) American alligator (*Alligator mississippiensis*);
 - 22 (C) Green sea turtle (*Chelonia mydas*); and
 - 23 (D) Loggerhead sea turtle (*Caretta caretta*).

24 (b) The following species of resident wildlife are designated as state-listed threatened species:

- 25 (1) Amphibians:
 - 26 (A) Eastern tiger salamander (*Ambystoma tigrinum tigrinum*);
 - 27 (B) Green salamander (*Aneides aeneus*);
 - 28 (C) Junaluska salamander (*Eurycea junaluska*);
 - 29 (D) Long-tailed salamander (*Eurycea longicauda longicauda*);
 - 30 ~~(D)(E)~~ Mabee's salamander (*Ambystoma mabeei*); ~~and~~
 - 31 (F) Pine Barrens tree frog (*Hyla andersonii*); and
 - 32 ~~(E)(G)~~ Wehrle's salamander (*Plethodon wehrlei*).
- 33 (2) Birds:
 - 34 (A) Bald eagle (*Haliaeetus leucocephalus*);
 - 35 (B) Caspian tern (*Hydroprogne caspia*);
 - 36 (C) Gull-billed tern (*Gelochelidon nilotica aranea*); and
 - 37 (D) Northern saw-whet owl (*Aegolius acadicus*).

- (3) Crustacea: ~~None Listed At This Time.~~
- (A) Broad River spiny crayfish (*Cambarus spicatus*);
- (B) French Broad crayfish (*Cambarus reburus*);
- (C) Pamlico crayfish (*Procambarus medialis*);
- (D) Sandhills crayfish (*Procambarus pearsei*); and
- (E) South Mountains crayfish (*Cambarus franklini*).
- (4) Fish:
- (A) Bigeye jumprock (*Moxostoma ariommum*);
- (B) Carolina madtom (*Noturus furiosus*);
- (C) Carolina pygmy sunfish (*Elassoma boehlkei*);
- (D) Carolina redhorse (*Moxostoma* sp.)(Pee Dee River and its tributaries and Cape Fear River and its tributaries);
- (E) Least brook lamprey (*Lampetra aepyptera*);
- (F) Logperch (*Percina caprodes*);
- (G) Mimic shiner (*Notropis volucellus*);
- (H) Rosyface chub (*Hybopsis rubrifrons*);
- (I) Sharphead darter (*Etheostoma acuticeps*);
- (J) Sicklefins redhorse (*Moxostoma* sp.)(Hiwassee River and its tributaries and Little Tennessee River and its tributaries);
- (K) Turquoise darter (*Etheostoma inscriptum*); and
- (L) Waccamaw darter (*Etheostoma perlongum*).
- (5) Mammals:
- (A) Eastern woodrat (*Neotoma floridana floridana*);
- (B) Rafinesque's big-eared bat (*Corynorhinus rafinesquii rafinesquii*); and
- (C) Red wolf (*Canis rufus*).
- (6) Mollusks:
- (A) Alewife floater (~~Anodonta~~ Utterbackiana implicata);
- (B) Big-tooth covert (*Fumonelix jonesiana*);
- (C) Cape Fear threetooth (*Triodopsis soelneri*);
- (~~D~~) ~~Carolina fatmucket (*Lampsilis radiata conspicua*);~~
- (~~E~~)(D) Eastern lampmussel (*Lampsilis radiata radiata*);
- (~~F~~)(E) Eastern pondmussel (*Ligumia nasuta*);
- (~~G~~)(F) Engraved covert (*Fumonelix orestes*);
- (~~H~~)(G) Mountain creekshell (*Villosa vanuxemensis*);
- (~~I~~)(H) Notched rainbow (*Villosa constricta*);
- (~~J~~)(I) Rainbow (*Villosa iris*);
- (~~K~~)(J) Roan supercoil (*Paravittrea varidens*);

- 1 ~~(L)~~(K) Sculpted supercoil (*Paravitrea ternaria*);
2 ~~(M)~~(L) Smoky Mountain covert (*Inflectarius ferrissi*);
3 ~~(N)~~(M) ~~Squawfoot Creeper~~ (*Strophitus undulatus*);
4 ~~(O)~~(N) Tidewater mucket (*Leptodea ochracea*);
5 ~~(P)~~(O) Triangle floater (*Alasmidonta undulata*); and
6 ~~(Q)~~(P) Waccamaw ambersnail (*Catinella waccamawensis*) waccamawensis.
7 ~~(R)~~ ~~Waccamaw fatmucket~~ (*Lampsilis fullerkati*); and
8 ~~(S)~~ ~~Waccamaw spike~~ (*Elliptio waccamawensis*).
9 (7) Reptiles:
10 (A) Northern pine snake (*Pituophis melanoleucus melanoleucus*); and
11 (B) Southern hognose snake (*Heterodon simus*).
12

13 *History Note:* *Authority G.S. 113-134; 113-291.2; 113-292; 113-333;*
14 *Eff. March 17, 1978;*
15 *Amended Eff. June 1, 2008; April 1, 2001; November 1, 1991; April 1, 1991; June 1, 1990;*
16 *September 1, 1989;*
17 *Temporary Amendment Eff. February 27, 2015;*
18 *Amended Eff. October 1, 2017; July 1, 2016; August 1, 2016;*
19 *Readopted Eff. October 1, 2021.*
20

REQUEST FOR TECHNICAL CHANGE

AGENCY: Wildlife Resources Commission

RULE CITATION: 15A NCAC 10I .0105

DEADLINE FOR RECEIPT: Friday, September 10, 2021

The Rules Review Commission staff has completed its review of this Rule prior to the Commission's next meeting. The Commission has not yet reviewed this Rule and therefore there has not been a determination as to whether the Rule will be approved. You may call our office to inquire concerning the staff recommendation.

In reviewing this Rule, the staff recommends the following technical changes be made:

Please fix your page numbers.

On line 4, I believe "State" should be capitalized if you mean NC.

In (3)(i), Page 2, line 14, insert a period at the end of the sentence. This was published correctly in the Register, so do not show it as a change – simply do it.

In (4)(f), lined 24-24, as well as (4)(i), line 28, and elsewhere you do this, are you saying that these are only listed as threatened species if found in these areas?

In (6)(aa), line 15, please properly show the deletion of the parenthesis – as this was published correctly in the Register, do not show it as a change; simply do it.

Please retype the rule accordingly and resubmit it to our office at 1711 New Hope Church Road, Raleigh, North Carolina 27609.

Amanda J. Reeder
Commission Counsel

Date submitted to agency: August 27, 2021

1 15A NCAC 10I .0105 is readopted as published in 35:22 NCR 2438-2440 as follows:

3 **15A NCAC 10I .0105 SPECIAL CONCERN SPECIES LISTED**

4 The following species of resident wildlife shall be designated as state-listed special concern species:

5 (1) Amphibians:

- 6 (a) Crevice salamander (*Plethodon longicrus*);
- 7 (b) Dwarf salamander (*Eurycea quadridigitata*);
- 8 (c) Dwarf black-bellied salamander (*Desmognathus folkertsi*);
- 9 (d) Eastern hellbender (*Cryptobranchus alleganiensis alleganiensis*);
- 10 (e) Four-toed salamander (*Hemidactylium scutatum*);
- 11 (f) Gray treefrog (*Hyla versicolor*);
- 12 ~~(g) Longtail salamander (*Eurycea longicauda longicauda*);~~
- 13 ~~(h)(g)~~ Mole salamander (*Ambystoma talpoideum*);
- 14 ~~(i)(h)~~ Mountain chorus frog (*Pseudacris brachyphona*);
- 15 ~~(j)(i)~~ Mudpuppy (*Necturus maculosus*);
- 16 ~~(k)(j)~~ Neuse River waterdog (*Necturus lewisi*);
- 17 ~~(k)~~ Southern chorus frog (*Pseudacris nigrita*);
- 18 (l) Southern zigzag salamander (*Plethodon ventralis*); and
- 19 (m) Weller's salamander (*Plethodon welleri*).

20 (2) Birds:

- 21 (a) American oystercatcher (*Haematopus palliatus*);
- 22 (b) Bachman's sparrow (*Peucaea aestivalis*);
- 23 (c) Barn owl (*Tyto alba*);
- 24 (d) Black-capped chickadee (*Parus atricapillus*);
- 25 ~~(e) Black rail (*Laterallus jamaicensis*);~~
- 26 ~~(f)(e)~~ Black skimmer (*Rynchops niger*);
- 27 ~~(g)(f)~~ Brown creeper (*Certhia americana nigrescens*);
- 28 ~~(h)(g)~~ Cerulean warbler (*Setophaga cerulea*);
- 29 ~~(i)(h)~~ Glossy ibis (*Plegadis falcinellus*);
- 30 ~~(j)(i)~~ Golden-winged warbler (*Vermivora chrysoptera*);
- 31 ~~(k)(j)~~ Least bittern (*Ixobrychus exilis*);
- 32 ~~(l)(k)~~ Least tern (*Sternula antillarum*);
- 33 ~~(m)(l)~~ Little blue heron (*Egretta caerulea*);
- 34 ~~(n)(m)~~ Loggerhead shrike (*Lanius ludovicianus*);
- 35 ~~(o)(n)~~ Painted bunting (*Passerina ciris*);
- 36 ~~(p)(o)~~ Red crossbill (*Loxia curvirostra*);
- 37 ~~(q)(p)~~ Snowy egret (*Egretta thula*);

- 1 ~~(+)(q)~~ Tricolored heron (*Egretta tricolor*);
- 2 ~~(+)(r)~~ Vesper sparrow (*Poocetes gramineus*); and
- 3 ~~(+)(s)~~ Wilson's plover (*Charadrius wilsonia*).
- 4 (3) Crustacea:
- 5 ~~(+)~~ ~~Broad River spiny crayfish (*Cambarus spicatus*);~~
- 6 ~~(b)(a)~~ Carolina skistodiaptomus (*Skistodiaptomus carolinensis*);
- 7 ~~(+)(b)~~ Carolina well diacyclops (*Diacyclops jeannelli putei*);
- 8 ~~(+)(c)~~ Chowanoke crayfish (~~*Oreoneetes*~~ *Faxonius* *virginiensis*);
- 9 ~~(+)(d)~~ Graceful clam shrimp (*Lynceus gracilicornis*);
- 10 ~~(+)(e)~~ Greensboro burrowing crayfish (*Cambarus catagius*);
- 11 ~~(+)(f)~~ Hiwassee headwaters crayfish (*Cambarus parrishi*);
- 12 ~~(+)(g)~~ Little Tennessee River crayfish (*Cambarus georgiae*);
- 13 ~~(+)(h)~~ North Carolina spiny crayfish (~~*Oreoneetes*~~ *Faxonius* *carolinensis*); and
- 14 ~~(+)(i)~~ Oconee stream crayfish (*Cambarus chaugaensis*); and
- 15 ~~(+)(k)~~ ~~Waccamaw crayfish (*Procambarus braswelli*).~~
- 16 (4) Fish:
- 17 (a) American brook lamprey (*Lethenteron appendix*);
- 18 (b) “Atlantic” Highfin carpsucker (*Carpionodes sp. cf. velifer*);
- 19 ~~(b)(c)~~ Banded sculpin (*Cottus carolinae*);
- 20 ~~(+)~~ ~~Blackbanded darter (*Percina nigrofasciata*);~~
- 21 ~~(+)(d)~~ ~~Bluefin killifish (*Lucania goodei*);~~
- 22 ~~(+)(d)~~ Blue Ridge sculpin (*Cottus caeruleomentum*);
- 23 ~~(+)(e)~~ Blueside darter (*Etheostoma jessiae*);
- 24 ~~(+)(f)~~ Broadtail madtom (*Noturus sp.*)(Lumber River and its tributaries and Cape Fear River and
- 25 its tributaries);
- 26 ~~(+)(g)~~ Carolina darter (*Etheostoma collis*);
- 27 ~~(+)(h)~~ Cutlip minnow (*Exoglossum maxillingua*);
- 28 ~~(+)(i)~~ Freshwater drum (*Aplodinotus grunniens*)(French Broad River);
- 29 ~~(+)(k)~~ ~~Highfin carpsucker (*Carpionodes velifer*)(Cape Fear River and its tributaries);~~
- 30 ~~(+)(j)~~ Kanawha minnow (*Phenacobius teretulus*);
- 31 ~~(+)(k)~~ Lake sturgeon (*Acipenser fulvescens*);
- 32 ~~(+)(l)~~ Least killifish (*Heterandria formosa*);
- 33 ~~(+)~~ ~~Longhead darter (*Percina macrocephala*);~~
- 34 ~~(+)(m)~~ Mooneye (*Hiodon tergisus*);
- 35 ~~(+)(n)~~ Mountain madtom (*Noturus eleutherus*);
- 36 ~~(+)(o)~~ Ohio lamprey (*Ichthyomyzon bdellium*);
- 37 ~~(+)(p)~~ Olive darter (*Percina squamata*);

- 1 ~~(t)~~(q) Pinewoods darter (*Etheostoma mariae*);
- 2 ~~(u)~~(r) River carpsucker (*Carpionodes carpio*);
- 3 ~~(v)~~(s) Sandhills chub (*Semotilus lumbee*);
- 4 (t) Sickle darter (*Percina williamsi*);
- 5 ~~(w)~~(u) Smoky dace (*Clinostomus* sp.)(Little Tennessee River and tributaries);
- 6 ~~(x)~~(v) Striped shiner (*Luxilus chrysocephalus*);
- 7 ~~(y)~~(w) ~~Tennessee snubnose~~ Snubnose darter (*Etheostoma simoterum*);
- 8 ~~(z)~~(x) ~~Thinlip “Thinlip” chub (*Cyprinella zanema*)(Lumber River and its tributaries and Cape~~
- 9 ~~Fear River and its tributaries); (*Cyprinella* sp. cf. *zanema*)~~;
- 10 ~~(aa)~~(y) Waccamaw killifish (*Fundulus waccamensis*);
- 11 (z) Westfall’s Darter (*Percina westfalli*);
- 12 ~~(bb)~~(aa) Wounded darter (*Etheostoma vulneratum*); and
- 13 ~~(cc)~~(bb) Yellowfin shiner (*Notropis lutipinnis*)(Savannah River and its tributaries).
- 14 (5) Mammals:
- 15 (a) Allegheny woodrat (*Neotoma magister*);
- 16 (b) Buxton Woods white-footed mouse (*Peromyscus leucopus buxtoni*);
- 17 (c) Coleman's oldfield mouse (*Peromyscus polionotus colemani*);
- 18 (d) Eastern big-eared bat (*Corynorhinus rafinesquii macrotis*);
- 19 (e) Eastern small-footed bat (*Myotis leibii leibii*);
- 20 (f) Florida yellow bat (*Lasiurus intermedius floridanus*);
- 21 (g) Pungo white-footed mouse (*Peromyscus leucopus easti*);
- 22 (h) Southeastern bat (*Myotis austroriparius*);
- 23 (i) Southern rock vole (*Microtus chrotorrhinus carolinensis*); and
- 24 (j) Star-nosed mole (*Condylura cristata parva*).
- 25 (6) Mollusks:
- 26 (a) Appalachian gloss (*Zonitoides patuloides*);
- 27 (b) Bidentate dome (*Ventridens coelaxis*);
- 28 (c) Black mantleslug (*Pallifera hemphilli*);
- 29 (d) Blackwater ancylid (*Ferrissia hendersoni*);
- 30 (e) Blue-foot lancetooth (*Haplotrema kendeighi*);
- 31 (f) Cape Fear spike (*Elliptio marsupiobesa*);
- 32 (g) Clingman covert (*Fumonelix wheatleyi clingmanicus*);
- 33 (h) Dark glyph (*Glyphyalinia junaluskana*);
- 34 (i) Dwarf proud globe (*Patera clarki clarki*);
- 35 (j) Dwarf threetooth (*Triodopsis fulciden*);
- 36 (k) Fringed coil (*Helicodiscus fimbriatus*);
- 37 (l) Glossy supercoil (*Paravitrea placentula*);

- 1 (m) Great Smoky slitmouth (*Stenotrema depilatum*);
- 2 (n) High mountain supercoil (*Paravitrea andrewsae*);
- 3 (o) Honey glyph (*Glyphyalinia vanattai*);
- 4 (p) Lamellate supercoil (*Paravitrea lamellidens*);
- 5 (q) Mirey Ridge supercoil (*Paravitrea clappi*);
- 6 (r) Open supercoil (*Paravitrea umbilicaris*);
- 7 (s) Pink glyph (*Glyphyalinia pentadelphia*);
- 8 (t) Pod lance (*Elliptio folliculata*);
- 9 (u) Queen crater (*Appalachina chilhoweensis*);
- 10 (v) Ramp Cove supercoil (*Paravitrea lacteodens*);
- 11 (w) Ridged lioplax (*Lioplax subcarinata*);
- 12 (x) Roanoke slabshell (*Elliptio roanokensis*);
- 13 (y) Saw-tooth disc (*Discus bryanti*);
- 14 (z) Seep mudalia (*Leptoxis dilatata*);
- 15 (aa) Spike (~~Elliptio~~ Eurynia *dilatata*);
- 16 (bb) Spiral coil (*Helicodiscus bonamicus*);
- 17 (cc) Velvet covert (*Inflectarius subpalliat*);
- 18 (dd) Waccamaw amnicola (*Amnicola* sp.);
- 19 (ee) Waccamaw siltsnail (*Cincinnatia* sp.); and
- 20 (ff) Wavy-rayed lampmussel (*Lampsilis fasciola*).
- 21 (7) Reptiles:
- 22 (a) Carolina pigmy rattlesnake (*Sistrurus miliarius miliarius*);
- 23 (b) Carolina swamp snake (*Seminatrix pygaea paludis*);
- 24 (c) Carolina watersnake (*Nerodia sipedon williamengelsi*);
- 25 (d) Cumberland slider (*Trachemys scripta troostii*);
- 26 (e) Diamondback terrapin (*Malaclemys terrapin*);
- 27 (f) Eastern chicken turtle (*Deirochelys reticularia reticularia*);
- 28 (g) Eastern coachwhip (*Coluber* (=Masticophis) *flagellum flagellum*);
- 29 (h) Eastern slender glass lizard (*Ophisaurus attenuates longicaudus*);
- 30 (~~g~~) ~~Eastern smooth green snake (*Opheodrys vernalis vernalis*)~~;
- 31 (~~h~~) (i) Eastern spiny softshell (*Apalone spinifera spinifera*);
- 32 (~~i~~) ~~Mimic glass lizard (*Ophisaurus mimicus*)~~;
- 33 (j) Northern map turtle (*Graptemys geographica*);
- 34 (~~j~~)(k) Outer Banks kingsnake (*Lampropeltis getula sticticeps*);
- 35 (~~k~~)(l) Stripeneck musk turtle (*Sternotherus minor peltifer*); and
- 36 (~~l~~)(m) Timber rattlesnake (*Crotalus horridus*).

1 *History Note:* *Authority G.S. 113-134; 113-291.2; 113-292; 113-333;*
2 *Eff. September 1, 1989;*
3 *Amended Eff. October 1, 2017; August 1, 2016; May 1, 2008; July 18, 2002; April 1, 2001;*
4 *November 1, 1991; April 1, 1991; June 1, 1990;*
5 *Readopted Eff. October 1, 2021.*