

1 15A NCAC 10D .0209 is amended as published in 38:22 NCR 1472 as follows:

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3 **15A NCAC 10D .0209 BUFFALO COVE GAME LAND IN CALDWELL AND WILKES COUNTIES**

4 Buffalo Cove game land is a Seven Days per Week Area. The following shall apply:

- 5 (1) The Deer With Visible Antlers ~~season~~ Season for deer ~~consists of the open hunting days from the~~  
6 ~~Monday before~~ begins on the Saturday after Thanksgiving Day through ~~the third Saturday after~~  
7 ~~Thanksgiving, January 1. Deer of either sex Antlered or antlerless deer~~ may be taken with archery  
8 equipment ~~on open days~~ beginning the Saturday on or nearest September 10 through the ~~Sunday~~  
9 ~~day~~ immediately preceding the Blackpowder Firearms Season described in this rule ~~and the Sunday~~  
10 ~~immediately following the closing of Blackpowder Firearms Season described in this rule through~~  
11 ~~the Sunday before Thanksgiving Day. Deer with visible antlers may be taken with archery~~  
12 ~~equipment the Sunday immediately following the closing of the Deer With Visible Antlers Season,~~  
13 ~~as described in this Part, through January 1. Rule. Deer of either sex Antlered or antlerless deer~~ may  
14 be taken with blackpowder firearms ~~on open days~~ beginning two Saturdays preceding the first day  
15 of the open season for Deer With Visible Antlers described in this Rule ~~the Monday on or nearest~~  
16 ~~October 1~~ through the ~~Saturday of the second week~~ Friday thereafter.  
17 (2) ~~Deer of either sex Antlered or antlerless deer~~ may be taken the first open Saturday of the applicable  
18 Deer With Visible Antlers Season.  
19 (3) Horseback riding is prohibited except on designated trails May 16 through August 31 and horseback  
20 riding is prohibited from September 1 through May 15.  
21 (4) Target shooting is prohibited.

22  
23 *History Note: Authority G.S. 113-134; 113-264; 113-291.2; 113-291.5; 113-296; 113-305;*  
24 *Eff. October 1, 2024; October 1, 2022.*  
25

1 15A NCAC 10D .0243 is amended as published in 38:22 NCR 1472 as follows:

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3 **15A NCAC 10D .0243 KINGS CREEK GAME LAND IN CALDWELL AND WILKES COUNTIES**

4 Kings Creek game land is a Six Days per Week Area, in which the following applies:

- 5 (1) The Deer With Visible Antlers ~~season~~ Season for deer consists of the open hunting days from the  
6 ~~Monday Saturday before~~ after Thanksgiving Day through ~~the third Saturday after Thanksgiving.~~  
7 January 1. Deer of either sex Antlered or antlerless deer may be taken with archery equipment on  
8 open days beginning the Saturday on or nearest September 10 ~~to~~ through the ~~third Saturday~~  
9 ~~thereafter, and Monday on or nearest October 15 to the Saturday before Thanksgiving Day. day~~  
10 immediately preceding the Black powder Firearms Season described in the Rule. Deer with visible  
11 antlers may be taken with archery equipment the Monday immediately following the closing of the  
12 Deer With Visible Antlers Season, as described in this Part, through January 1. Deer of either sex  
13 Antlered or antlerless deer may be taken with blackpowder firearms on open days beginning ~~the~~  
14 Monday on or nearest October 1 two Saturdays preceding the first day of the open season for Deer  
15 With Visible Antlers described in this Rule through the ~~Saturday of the second week~~ Friday  
16 thereafter.  
17 (2) ~~Deer of either sex Antlered or antlerless deer~~ may be taken the first open Saturday of the applicable  
18 Deer With Visible Antlers Season.  
19

20 *History Note: Authority G.S. 113-134; 113-264; 113-291.2; 113-291.5; 113-296; 113-305;*  
21 *Eff. October 1, 2024; October 1, 2022.*  
22

1 15A NCAC 10D .0276 is amended as published in 38:22 NCR 1473 as follows:

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3 **15A NCAC 10D .0276 SOUTH MOUNTAINS GAME LAND IN BURKE, CLEVELAND, MCDOWELL,**  
4 **AND RUTHERFORD COUNTIES**

5 South Mountains game land is a Seven Days per Week Area, in which the following applies:

- 6 (1) The Deer With Visible Antlers ~~season~~ Season for deer begins on the Saturday after ~~consists of the~~  
7 ~~open hunting days from the Monday before~~ Thanksgiving Day through ~~the third Saturday after~~  
8 ~~Thanksgiving, January 1. Deer of either sex Antlered or antlerless deer~~ may be taken with archery  
9 equipment ~~on open days~~ beginning the Saturday on or nearest September 10 through the ~~Sunday~~  
10 ~~day~~ immediately preceding the Blackpowder Firearms Season described in this ~~rule and the Sunday~~  
11 ~~immediately following the closing of Blackpowder Firearms Season described in this rule through~~  
12 ~~the Sunday before Thanksgiving Day. Deer with visible antlers may be taken with archery~~  
13 ~~equipment the Sunday immediately following the closing of the Deer With Visible Antlers Season,~~  
14 ~~as described in this Part, through January 1. Rule. Deer of either sex Antlered or antlerless deer~~ may  
15 be taken with blackpowder firearms ~~on open days~~ beginning ~~the Monday on or nearest October 1~~  
16 ~~two Saturdays preceding the first day of the open season for Deer With Visible Antlers described in~~  
17 ~~this Rule~~ through the ~~Saturday of the second week~~ Friday thereafter.
- 18 (2) ~~Deer of either sex Antlered or antlerless deer~~ may be taken the first open Saturday of the applicable  
19 Deer With Visible Antlers Season.
- 20 (3) Horseback riding is prohibited except on designated trails during the following dates:
- 21 (a) January 2 through March 31;
- 22 (b) May 16 through August 31;
- 23 (c) Sundays only - April 1 through May 15; and
- 24 (d) Sundays only - September 1 through January 1.
- 25 (4) Target shooting is prohibited.
- 26 (5) Camping is restricted to September 1 through the last day of February and March 31 through May  
27 14 in areas both designated and posted as camping areas.
- 28 (6) The maximum period of consecutive overnight camping at any posted and designated camping area  
29 is 14 days within any 30-day period.

30  
31 *History Note: Authority G.S. 113-134; 113-264; 113-291.2; 113-291.5; 113-296; 113-305;*  
32 *Eff. October 1, 2024; October 1, 2022.*  
33

1 15A NCAC 10F .0321 is amended as published in 38:22 NCR 1474 as follows:

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3 **15A NCAC 10F .0321 PENDER COUNTY**

4 (a) Regulated Areas. This Rule ~~shall apply~~ applies to the following waters in Pender County:

5 ~~(1) the canal adjoining Olde Point Development in Hampstead;~~

6 (1) Hampstead:

7 (A) the canal adjoining Olde Point Subdivision adjacent to the Intracoastal Waterway (ICW)  
8 near 2019 Kings Landing Road; and

9 (B) the waters within 50 yards of the Hampstead Boating Access Area adjacent to the ICW at  
10 613 Lewis Road.

11 (2) NewTopsail Beach, Town of Topsail Beach:

12 (A)The the First Finger Canal northeast of Godwin Avenue adjacent to Banks Channel; and Drive  
13 in New Topsail Beach;

14 (3) (B) Town of Topsail Beach, the waters on the eastern side of Banks Channel within 100 yards  
15 of the shoreline beginning 155 yards west of Bush's Marina, extending northeast ending 75 yards  
16 from the shoreline perpendicular to Haywood Avenue; Avenue.

17 (4)(3) Castle Hayne, the The waters of the Northeast Cape Fear River between the U.S. Highway 117  
18 bridge and the railroad trestle 60 yards east of the Castle Hayne Boating Access Area. Area; and

19 (5)(4) Town of Surf City, City:

20 (A) the waters of the channel in Topsail Sound known as Deep Creek, from near its mouth at  
21 a point at 34.43199 N, 77.54795 W 34.43208 N, 77.54808 W to its end west of Goldsboro  
22 Avenue. Avenue;

23 (B) the waters of Topsail Sound and Topsail Creek northeast of the channel setback of the  
24 ICW, beginning north of the channel setback east of the N.C. Highway 210 Surf City  
25 Bridge at a point at 34.42975 N, 77.55213 W, then 550 yards northeastward to a line from  
26 the point north of the channel setback at 34.43294 N, 77.54837 W to a point on the island  
27 at 34.43327 N, 77.54873 W, then northward including waters of Topsail Sound and a  
28 portion known as Topsail Creek to a line from a point on the town shoreline at 34.43425  
29 N, 77.55069 W, to a point on the island at 34.43378 N, 77.55017 W; and

30 (C) the waters of Topsail Sound southeast of the channel setback of the ICW, beginning south  
31 of the channel setback and east of the N.C. Highway 210 Surf City Bridge at a point at  
32 34.42902 N, 77.55200 W including the waters where the Surf City Boating Access Area  
33 and Soundside Park are located at 517 Roland Avenue, then 480 yards northeastward to a  
34 point south of the channel setback at 34.43167 N, 77.54848 W, adjacent to the mouth of  
35 Deep Creek.

36 (5) Burgaw:

(A) the waters within 50 yards of the Shelter Creek Boating Access Area on Shelter Creek, at 12380 Shaw Highway.

(B) the waters within 50 yards of the Sawpit Landing Boating Access Area on the Northeast Cape Fear River, at 527 Whitestocking Road Extension; and

(C) the waters within 50 yards of the Holly Shelter Boating Access Area on the Northeast Cape Fear River, at 7271 Shaw Highway.

(b) Speed Limit. No person shall operate a vessel at greater than no-wake speed within the regulated areas described in Paragraph (a) of this Rule.

(c) Placement of Markers. The following agencies shall place markers implementing this Rule, subject to the approval of the United States Coast Guard and the United States Army Corps of Engineers:

(1) ~~The~~ the Board of Commissioners of Pender County for the regulated areas designated in ~~Subparagraphs (a)(1), (2), and (4) of this Rule, Part (a)(1)(A) and (a)(2)(A) of this Rule; and~~

(2) the Board of Commissioners of the Town of Topsail Beach for the regulated area designated in ~~Subparagraph Part (a)(2)(B) of this Rule. Rule, and the Board of Commissioners of the Town of Surf City for the regulated area designated in Subparagraph (a)(5) of this Rule shall be the designated agencies for placement of the markers implementing this Rule, subject to the approval of the United States Coast Guard and the United States Army Corps of Engineers.~~

(d) Placement and Maintenance of Markers. The following agencies shall place and maintain markers implementing this Rule, subject to the approval of the United States Coast Guard and the United States Army Corps of Engineers:

(1) the Board of Commissioners of the Town of Surf City for the markers for the regulated areas designated in Parts (a)(4)(A), (B), and (C) of this Rule; and

(2) the North Carolina Wildlife Resources Commission for the markers for the regulated areas designated in Parts (a)(1)(B), and (a)(5)(A), (B) and (C) of this Rule.

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

*Eff. May 1, 1976;*

*Amended Eff. July 1, 1993; December 1, 1991; May 1, 1989; October 1, 1985;*

*Temporary Amendment Eff. April 1, 1999;*

*Amended Eff. June 1, 2017; July 1, 2000; October 1, 2024*

*Readopted Eff. October 1, 2018-2018;*

*Eff. October 1, 2024.*

1 15A NCAC 10H .1801 is adopted as published in 38:22 NCR 1475 as follows:

2  
3 **SECTION .1800 – COMMERCIAL ACTIVITY PERMITTING**  
4

5 **15A NCAC 10H .1801 GENERAL REQUIREMENTS AND FEES**

6 (a) The rules in this Section apply to commercial permits issued by the Wildlife Resources Commission.

7 (b) The use of Wildlife Resources Commission property, as defined by G.S. 113-129, by an individual or business for  
8 profit or benefit is unlawful, unless the individual or business using the property for an unlicensed activity first obtains  
9 a commercial permit as provided by this Rule.

10 (c) The following definitions shall apply to all rules in this Section:

11 (1) “Benefit” means the exchange of money, goods, services, or the growth or promotion of a business  
12 or organization.

13 (2) “Commercial activity” means an unlicensed activity for which individuals pay to participate or use  
14 equipment and that takes individuals or groups to Commission property for participation in the  
15 unlicensed activity, the purpose of which is financial gain or benefit of the commercial business.

16 (3) “Commercial business” means any individual or business using Commission property for financial  
17 gain or benefit.

18 (4) “Commercial permit” means either a commercial use permit or event permit for otherwise  
19 unlicensed activities.

20 (5) “Commission property” means Wildlife Resources Commission Property as defined in G.S. 113-  
21 129(18).

22 (6) “Commercial use” means the use of Commission property for financial gain or benefit.

23 (7) “Commercial use permit” means a permit that allows for the commercial use of Wildlife Resources  
24 Commission property.

25 (8) “Event” means an organized gathering of more than 10 people on Commission property where  
26 money is exchanged for participation in an unlicensed activity.

27 (9) “Event permit” means a permit that allows for the use of Commission property for a one-time event.

28 (10) “Unlicensed activity” means any outdoor activity that the Commission does not regulate through a  
29 Commission-issued license or permit.

30 (d) Application for a commercial permit shall be made online at [www.ncwildlife.org](http://www.ncwildlife.org) or at Commission headquarters  
31 located at 1751 Varsity Drive, Raleigh, NC 27606-2576. Information required from the applicant shall include:

32 (1) the applicant's name, address, telephone number;

33 (2) name of business, company, or organization;

34 (3) type of commercial activity or event;

35 (4) dates of activity or event;

36 (5) locations of commercial activity or event; and

37 (6) for event permits, the number of individuals anticipated to partake in the event.

1 (e) The fee for a commercial use permit shall be \$100.00. The fee for an event permit shall be based on the number  
2 individuals participating in the event, including event participants, volunteers, staff, and spectators. The event permit  
3 fee schedule is as follows:

4 (1) ten to 100 individuals - \$50;

5 (2) one hundred and one to 250 individuals - \$100;

6 (3) two hundred and fifty-one to 500 individuals - \$150;

7 (4) five hundred and one to 1000 individuals - \$200; and

8 (5) over 1000 individuals - \$250.

9 (f) In addition to the commercial permit fee, a fee of \$3.00 per individual participating in the permitted activity on  
10 Commission property shall be required and remitted to the Commission no more than 30 days after the event for which  
11 the permit was acquired or every other month during the year for which the commercial use permit is valid.

12 (g) Unless authorized by the Commission, commercial permit holders and their patrons shall not block access or  
13 prevent others from entering or exiting any Commission property.

14 (h) Commercial permits are non-transferable between individuals, businesses, or companies and a separate permit is  
15 required for each commercial activity or event.

16 (i) The Commission may deny permits or issue permit requirements for use of its property based on the time of year,  
17 holidays, safety concerns, biological impacts, compatibility of requested activity with intended use of an area or  
18 property, failure to adhere to the conditions set forth in these Rules and Commission planned or sponsored events.

19 (j) Unless a more limited duration is designated on the permit, a Commercial Use Permit shall be valid from January  
20 1 through December 31 of the same year. An Event Permit shall be valid for the duration of the event and expires at  
21 its conclusion.

22 (k) Records of commercial activities shall be available for inspection by representatives of the Commission upon  
23 request and during normal operating hours.

24 (l) The Executive Director of the Commission or his or her designee may warn, cite, or revoke a permit holder's  
25 commercial permit, if the permit holder violates any rules set forth by the Commission in this Subchapter or any  
26 conditions of the permit.

27  
28 History Note: Authority G.S. 113-134; 113-264;

29 Eff. January 1, 2024.

1 15A NCAC 10H .1802 is adopted as published in 38:22 NCR 1476 as follows:

2  
3 **15A NCAC 10H .1802 COMMERCIAL USE PERMITS**

4 (a) A commercial use permit shall be required for commercial activities on Commission property, including but not  
5 limited to:

- 6 (1) providing registered and unregistered rental vessels to individuals for use on Commission property;  
7 (2) leading tours or excursions for unlicensed activities on Commission property;  
8 (3) dropping off or picking up individuals on Commission property; or  
9 (4) using Commission property to stage patrons or recreational equipment in preparation for an activity  
10 on Commission property.

11 (b) Individuals holding a commercial use permit shall submit a report to the Commission online at [www.ncwildlife.org](http://www.ncwildlife.org)  
12 by the last day of every other month of the year in which their permit is valid. The report shall contain the following  
13 information:

- 14 (1) individual's name and name of business, company, or organization;  
15 (2) permit number; and  
16 (3) number of individuals participating in activity.

17 (c) Individuals applying for a commercial use permit as described in 15A NCAC 10H. 1801 shall verify liability  
18 insurance in the amount of \$1 million per occurrence and \$2 million in aggregate for commercial activities conducted  
19 on Commission property.

20 (d) Commercial use permittees shall be responsible for removing litter and trash left on Commission property by  
21 individuals covered by their permit.

22  
23 History Note: Authority G.S. 113-134; 113-264;

24 Eff. January 1, 2024.  
25



1 15A NCAC 10H .1803 is adopted as published in 38:22 NCR 1476 as follows:

2  
3 **15A NCAC 10H .1803 EVENT PERMITS**

4 (a) An event permit is required for a commercial business conducting an event on Commission property.

5 (b) Individuals holding an event permit shall submit a report for the event within 30 days of the conclusion of the  
6 event, to the Commission online at [www.ncwildlife.org](http://www.ncwildlife.org) with the following information:

7 (1) individual's name and name of business, company, or organization;

8 (2) permit number; and

9 (3) total number of participants.

10 (c) Individuals applying for an event permit as described in 15A NCAC 10H .1801 shall verify \$1 million per  
11 occurrence and \$2 million in aggregate of liability insurance for commercial events to be conducted on Commission  
12 property.

13 (d) Event permit holders shall be responsible for removing all litter and trash left on Commission property by  
14 individuals participating in the event.

15  
16 *History Note: Authority G.S. 113-134; 113-264*

17 *Eff. January 1, 2024.*

1 15A NCAC 10I .0102 is readopted with changes as published in 38:19 NCR 1244 as follows:

2  
3 **15A NCAC 10I .0102 PROTECTION OF ~~ENDANGERED/THREATENED/SPECIAL~~ ENDANGERED,**  
4 **THREATENED, AND SPECIAL CONCERN SPECIES**

5 (a) ~~No Open Season.~~ There is no open season for taking any of the species listed as endangered in Rule in Rules  
6 .0103, .0104, or .0105 or threatened in Rule .0104 of this Section, except for the American alligator (Alligator  
7 mississippiensis) mississippiensis) as set forth in 15A NCAC 10B .0224. the rules of this Chapter. Unless otherwise  
8 provided in North Carolina General Statutes or the rules of this Chapter,

9 (b) Except as provided in Paragraphs ~~(b)~~ ~~(d)~~ and ~~(e)~~ (h) of this rule, there is no open season for taking any of  
10 purchase, sale, or take of the species listed as ~~special concern in Rule in Rules~~ .0103, .0104, or .0105 of this Section.  
11 Except as provided in Paragraphs (b), (c) and (e) of this Rule, it is unlawful to take or possess any animal listed in  
12 Rules .0103, .0104, or .0105 of this Section at any time.

13 (b) (c) Permits. Take of federally listed endangered and threatened fish and wildlife species requires a federal permit,  
14 as specified in 50 C.F.R Chapter 1, Subchapter B, hereby incorporated by reference, including subsequent amendments  
15 and additions, and a state endangered species permit, as specified in paragraph (d) of this Rule. 50 CFR is available  
16 free of charge at [www.ecfr.gov](http://www.ecfr.gov).

17 (d) The Executive Director or his or her designee may issue endangered species permits to take or possess an take,  
18 possess, sell, propagate, transport, import, export, transfer, barter, trade, or stock federally and state listed endangered,  
19 threatened, or special concern ~~species:~~ species to:

20 (1) to an individual or institution ~~with experience and training in handling, and caring for the wildlife~~  
21 ~~and in conducting a scientific study, investigation for the purpose of scientific investigation relevant~~  
22 ~~to perpetuation or restoration of said species or as a part of a scientifically valid study or restoration~~  
23 ~~effort; perpetuation, restoration, or management of a species;~~

24 (2) to a public or private educator or exhibitor who demonstrates that he or she has lawfully obtained  
25 the ~~specimen or specimens~~ in his or her possession, possesses the  ~~requisite~~ equipment and expertise  
26 to care for ~~such specimen or the specimens~~, and abides by the applicable caging requirements for  
27 the species set forth in 15A NCAC 10H .0302; .1404;

28 (3) to a person who lawfully possessed ~~any such the~~ species for ~~more than~~ 90 days immediately prior  
29 to the date that ~~such the~~ species was listed and who abides by the applicable caging requirements  
30 for the species set forth in 15A NCAC 10H .1404; .0302, ~~provided however, that no permit shall be~~  
31 ~~issued more than 90 days after the effective date of the initial listing for that species; or~~

32 (4) to a person with demonstrable depredation from a Special Concern Species, or ~~the~~ American  
33 alligator (Alligator ~~mississippiensis~~); mississippiensis;

34 (5) [to] a licensed [falconer;] falconer who meets the requirements of the rules in 15A NCAC 10H .0800;

35 (6) [to] a retail or wholesale establishment whose primary function is providing scientific supplies,  
36 provided that:

(A) the specimens were lawfully obtained from captive populations or wild populations outside of North Carolina;  
 (B) the specimens are possessed in indoor facilities; and  
 (C) safeguards are provided during transportation to prevent accidental escape of the specimens.  
 (7) [te] state and federal government agencies, corporate research entities, and research institutions within North Carolina provided that:  
 (A) the specimens are possessed in indoor facilities;  
 (B) safeguards are provided during transportation to prevent accidental escape of the specimens; and  
 (C) the agency's or institution's Animal Care and Use Committee has approved the research protocol for the [species; species.  
 (D) no specimens shall be stocked or released in the public or private waters or lands of North Carolina; and]  
 (E) specimens shall not be transferred to any private individual.]  
 (e) Additional permits or authorizations from the Commission shall be required for importation, exportation, propagation, transportation, stocking, and release of endangered, threatened, or special concern species.  
 (f) An individual may apply for an endangered species permit online at [www.gooutdoorsnorthcarolina.com](http://www.gooutdoorsnorthcarolina.com) by providing the following information:  
 (1) name, address, phone number, and [email; email of the applicant;  
 (2) applicant's affiliation, if applicable;  
 (3) species name and quantity;  
 (4) proposed activities;  
 (5) map with specific location of activities identified, if applicable;  
 (6) the source of the specimens and documentation of lawful acquisition;  
 (7) caging or confinement plans for specimens, if applicable;  
 (8) [applicant's] qualifications and explanation of [experience; experience for anyone working with the species;  
 (9) research proposal, if applicable;  
 (10) [acknowledgement] proof that [additional] federal permits [may be required;] have been applied for or obtained, if applicable;  
 (11) plans for care of specimens and copy of Institutional Animal Care and Use Committee permit, if applicable; and  
 (12) plans for final disposition of specimens.  
 (g) Endangered species permits shall not be transferrable by license holder or by site.  
 (h) Taking Without a Permit: The species listed in Rules .0103, .0104, and .0105 of this Section may be taken or possessed without a permit when:

- (1) ~~An~~ an individual ~~may take an endangered, threatened, or special concern~~ takes the species in defense of his or her own life or the lives of ~~others~~, others, as described in Rule 10B .0106.
- (2) an individual has obtained a permit to take an American alligator in accordance with 15A NCAC 10B .0224.
- (3) an individual possesses meat or other parts of American alligators that have been lawfully taken, possessed, or bought in a state where there is an open season for harvesting alligators and the products are marketed in packages or containers that are labeled to indicate the state in which the animals were taken and the identity, address, and lawful authority of the processor or distributor.
- (4) an individual is taking or harassing a red wolf (Canis rufus) pursuant to the conditions in 50 CFR 17.84(c), hereby incorporated by reference, including subsequent amendments and editions, available free of charge at [www.ecfr.gov](http://www.ecfr.gov).
- ~~(2)(5)~~ A state or federal conservation officer or employee an individual who is designated by his agency to do so ~~may~~, meets the requirements of G.S. 113-261, who, when acting in the course of his or her official duties, ~~take, possess, and transport~~ takes, possesses, or transports endangered, threatened, or special concern species if the action is necessary to:
- (A) aid a sick, injured, diseased, or orphaned specimen;
  - (B) dispose of a dead specimen;
  - (C) salvage a dead specimen that may be useful for scientific study; or
  - (D) remove specimens that constitute a demonstrable but nonimmediate threat to human safety ~~safety, provided the taking is done in a humane and noninjurious manner. The taking may involve injuring or killing endangered, threatened, or special concern species only if it is not possible to eliminate the threat by live capturing and releasing~~ release the specimen unharmed, in a habitat that is suitable for ~~the survival of that species.~~ survival.
- ~~(d) [(e)] (i) Reporting. Any taking or possession of an~~ Take, possession, sale, propagation, transportation, importation, exportation, transfer, barter, trade, or stocking of endangered, threatened, or special concern species under Paragraphs (b) (d) and (e) [(d)] (h) of this Rule is subject to applicable federal reporting requirements, requirements of federal law and regulations, and the and reporting requirements of the permit issued by the Executive Director or endangered species permit. [permit, and applicable requirements] of 15A NCAC 10B .0106(e).
- ~~(e) Exceptions.~~
- (1) ~~Notwithstanding any other provisions of this Rule, processed meat and other parts of American alligators that have been lawfully taken in a state in which there is an open season for harvesting alligators may be possessed, bought, and sold when such products are marketed in packages or containers that are labeled to indicate the state in which they were taken and the identity, address, and lawful authority of the processor or distributor.~~
  - (2) ~~Raptors listed as special concern species in Rule .0105 of this Section may be taken from the wild for falconry purposes and for falconry propagation, provided that a valid North Carolina endangered species permit has been obtained as required in Paragraph (b) of this Rule.~~

- ~~(3) Captive bred raptors listed as special concern species may be bought, sold, bartered, or traded as provided in 50 CFR 21.85 when marked as required under those regulations. 50 CFR 21.85 is incorporated by reference, including subsequent amendments and editions. This document may be accessed at [www.ecfr.gov](http://www.ecfr.gov) at no cost.~~
- ~~(4) Red Wolves (*Canis rufus*) listed as threatened in Rule .0104 in this Section may be taken or harassed pursuant to the conditions provided in 50 CFR 17.84(e). 50 CFR 17.84(e) is incorporated by reference, including subsequent amendments and editions. This document may be accessed at [www.ecfr.gov](http://www.ecfr.gov) at no cost.~~
- ~~(5) Importation, possession, sales, transportation, and exportation of species listed as special concern species in Rule .0105 of this Section shall be allowed under permit by retail and wholesale establishments whose primary function is providing scientific supplies for research, provided that:~~
- ~~(A) the specimens were lawfully obtained from captive or wild populations outside of North Carolina;~~
- ~~(B) they are possessed in indoor facilities;~~
- ~~(C) all transportation of specimens provides safeguards adequate to prevent accidental escape;~~
- ~~and~~
- ~~(D) importation, possession, and sale or transfer is permitted only as listed in Parts (e)(4)(A) and (B) of this Rule.~~
- ~~(f) A written application to the Commission shall be required for a permit to authorize importation, and possession for the purpose of retail or wholesale sale. The application shall identify the source of the specimens and provide documentation of lawful acquisition. Applications for permits shall include plans for holding, transportation, advertisement, and sale in such detail as to allow a determination of the safeguards provided against accidental escape and sales to unauthorized individuals.~~
- ~~(g) Purchase, importation, and possession of special concern species within North Carolina is allowed under permit to state and federal governmental agencies, corporate research entities, and research institutions, provided that:~~
- ~~(1) sales are permitted to out of state consumers;~~
- ~~(2) the specimens will be possessed in indoor facilities and safeguards adequate to prevent accidental escape are provided during all transportation of the specimens;~~
- ~~(3) the agency's or institution's Animal Use and Care Committee has approved the research protocol for this species; and~~
- ~~(4) no specimens may be stocked or released in the public or private waters or lands of North Carolina and specimens may not be transferred to any private individual.~~

*History Note: Authority G.S. 113-134; 113-291.2; 113-291.3; 113-292; 113-333; [113-337](#);  
Eff. June 11, 1977;  
Amended Eff. January 1, 2013; January 1, 2012; May 1, 2009; April 1, 2003; April 1, 2001; April  
1, 1997; February 1, 1994; September 1, 1989; March 1, 1981; March 17, 1978.*

- 1                    *Temporary Amendment Eff. February 27, 2015;*
- 2                    *Amended Eff. February 1, 2023; July 1, ~~2016~~-2016;*
- 3                    *Readopted Eff. October 1, 2024.*

- ~~(3) Captive bred raptors listed as special concern species may be bought, sold, bartered, or traded as provided in 50 CFR 21.85 when marked as required under those regulations. 50 CFR 21.85 is incorporated by reference, including subsequent amendments and editions. This document may be accessed at [www.ecfr.gov](http://www.ecfr.gov) at no cost.~~
- ~~(4) Red Wolves (*Canis rufus*) listed as threatened in Rule .0104 in this Section may be taken or harassed pursuant to the conditions provided in 50 CFR 17.84(e). 50 CFR 17.84(e) is incorporated by reference, including subsequent amendments and editions. This document may be accessed at [www.ecfr.gov](http://www.ecfr.gov) at no cost.~~
- ~~(5) Importation, possession, sales, transportation, and exportation of species listed as special concern species in Rule .0105 of this Section shall be allowed under permit by retail and wholesale establishments whose primary function is providing scientific supplies for research, provided that:~~
- ~~(A) the specimens were lawfully obtained from captive or wild populations outside of North Carolina;~~
- ~~(B) they are possessed in indoor facilities;~~
- ~~(C) all transportation of specimens provides safeguards adequate to prevent accidental escape;~~
- ~~and~~
- ~~(D) importation, possession, and sale or transfer is permitted only as listed in Parts (e)(4)(A) and (B) of this Rule.~~
- ~~(f) A written application to the Commission shall be required for a permit to authorize importation, and possession for the purpose of retail or wholesale sale. The application shall identify the source of the specimens and provide documentation of lawful acquisition. Applications for permits shall include plans for holding, transportation, advertisement, and sale in such detail as to allow a determination of the safeguards provided against accidental escape and sales to unauthorized individuals.~~
- ~~(g) Purchase, importation, and possession of special concern species within North Carolina is allowed under permit to state and federal governmental agencies, corporate research entities, and research institutions, provided that:~~
- ~~(1) sales are permitted to out of state consumers;~~
- ~~(2) the specimens will be possessed in indoor facilities and safeguards adequate to prevent accidental escape are provided during all transportation of the specimens;~~
- ~~(3) the agency's or institution's Animal Use and Care Committee has approved the research protocol for this species; and~~
- ~~(4) no specimens may be stocked or released in the public or private waters or lands of North Carolina and specimens may not be transferred to any private individual.~~

*History Note:* Authority G.S. 113-134; 113-291.2; 113-291.3; 113-292; 113-333; [113-337](#);  
Eff. June 11, 1977;  
Amended Eff. January 1, 2013; January 1, 2012; May 1, 2009; April 1, 2003; April 1, 2001; April  
1, 1997; February 1, 1994; September 1, 1989; March 1, 1981; March 17, 1978.

1                   *Temporary Amendment Eff. February 27, 2015;*  
2                   *Amended Eff. February 1, 2023; July 1, ~~2016~~-2016;*  
3                   *Readopted Eff. October 1, 2024.*



1 15A NCAC 10I .0103 is amended with changes as published in 38:19 NCR 1246 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.

6 (2) Birds:

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

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

9 (C) Piping plover (*Charadrius melodus circumcinctus*);

10 (D) Red-cockaded woodpecker (*Dryobates borealis*); and

11 (E) Roseate tern (*Sterna dougallii dougallii*).

12 (3) Crustacea: None listed.

13 (4) Fish:

14 (A) Cape Fear shiner (~~*Notropis*~~ (*Miniellus mekistocholas*);

15 (B) Carolina madtom (*Noturus furiosus*);

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

17 (D) Shortnose sturgeon (*Acipenser brevirostrum*), when found in inland fishing waters as  
18 defined in G.S. 113-129(9); and

19 (E) Atlantic sturgeon (*Acipenser oxyrinchus oxyrinchus*), when found in inland fishing waters  
20 as defined in G.S. 113-129(9).

21 (5) Mammals:

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

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

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

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

26 ~~(E) Manatee (*Trichechus manatus*), when found in inland fishing waters as defined in G.S.~~  
27 ~~113-129(9); and~~

28 (E) Northern long-eared bat (*Myotis septentrionalis*); and

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

30 (6) Mollusks:

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

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

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

34 (D) James spinymussel (*Parvaspina collina*);

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

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

37 (G) Tar River spinymussel (*Parvaspina steinstansana*).

- 1 (7) Reptiles:
- 2 (A) Kemp's ridley sea turtle (*Lepidochelys kempii*);
- 3 (B) ~~Atlantic hawksbill~~ Hawksbill sea turtle (*Eretmochelys imbricata*); and
- 4 (C) Leatherback sea turtle (*Dermochelys coriacea*).
- 5 (b) The following species of resident wildlife shall be designated as State-listed endangered species:
- 6 (1) Amphibians:
- 7 (A) Gopher frog (*Rana* [=*Lithobates*] *capito*);
- 8 (B) Hickory Nut Gorge green salamander (*Aneides* ~~*caryaensis*~~ *caryaensis*);
- 9 (C) Ornate chorus frog (*Pseudacris ornata*); and
- 10 (D) River frog (*Rana* [=*Lithobates*] *heckscheri*).
- 11 (2) Birds:
- 12 (A) American peregrine falcon (*Falco peregrinus anatum*);
- 13 ~~(B) Bewick's wren (*Thryomanes bewickii*);~~
- 14 ~~(C)(B)~~ Common tern (*Sterna hirundo*);
- 15 ~~(D)(C)~~ Henslow's sparrow (*Centronyx henslowii*); and
- 16 ~~(E)(D)~~ Wayne's black-throated green warbler (*Setophaga virens waynei*).
- 17 (3) Crustacea:
- 18 (A) Bennett's Mill cave water slater (*Caecidotea carolinensis*); and
- 19 (B) Waccamaw crayfish (*Procambarus braswelli*).
- 20 (4) Fish:
- 21 (A) Blotchside logperch (*Percina burtoni*);
- 22 (B) Bridle shiner (*Notropis bifrenatus*);
- 23 (C) Orangeфин madtom (*Noturus gilberti*);
- 24 (D) Paddlefish (*Polyodon spathula*);
- 25 (E) Robust redhorse (*Moxostoma robustum*);
- 26 (F) Rustyside sucker (*Thoburnia hamiltoni*);
- 27 (G) Sharpnose darter (*Percina oxyrhynchus*); and
- 28 (H) Stonecat (*Noturus flavus*).
- 29 (5) Mammals:
- 30 (A) Little brown bat (*Myotis lucifugus*); and
- 31 (B) Tricolored bat (*Perimyotis subflavus*).
- 32 (6) Mollusks:
- 33 (A) Barrel floater (*Utterbackiana couperiana*);
- 34 (B) Brook floater (*Alasmidonta varicosa*);
- 35 (C) Carolina creekshell (~~*Villosa vaughaniana*~~); (*Sagittunio vaughanianus*);
- 36 (D) Fragile glyph (~~*Glyphyalinia*~~ (*Pilsbryna* *clingmani*));
- 37 (E) Green floater (*Lasmigona subviridis*);

- 1 (F) Greenfield ~~rams-horn~~ ramshorn (*Helisoma eucosmium*);  
2 (G) Knotty elimia (*Elimia christyi*);  
3 (H) Longsolid (*Fusconaia subrotunda*);  
4 (I) Magnificent ramshorn (*Planorbella magnifica*);  
5 (J) Purple wartyback (*Cyclonaias tuberculata*);  
6 (K) Savannah lilliput (*Toxolasma pullus*);  
7 (L) Slippershell mussel (*Alasmodonta viridis*);  
8 (M) Tennessee clubshell (*Pleurobema oviforme*);  
9 (N) Tennessee heelsplitter (*Lasmigona holstonia*);  
10 (O) Tennessee pigtoe (*Pleuronaia barnesiana*); and  
11 (P) Yellow lampmussel (*Lampsilis cariosa*).  
12 (7) Reptiles:  
13 (A) Eastern coral snake (*Micrurus fulvius fulvius*); and  
14 (B) Eastern diamondback rattlesnake (*Crotalus adamanteus*); and  
15 (C) Mimic glass lizard (*Ophisaurus mimicus*).  
16

17 *History Note: Authority G.S. 113-134; 113-333;*  
18 *Eff. June 11, 1977;*  
19 *Amended Eff. October 1, 2017; August 1, 2016; May 1, 2008; April 1, 2001; February 1, 1994;*  
20 *November 1, 1991; April 1, 1991; June 1, 1990;*  
21 *Readopted Eff. October 1, 2021;*  
22 *Amended Eff. October 1, 2024; February 1, 2023.*  
23

1 15A NCAC 10I .0104 is amended as published in 38:19 NCR 1247 as follows:

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

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

- 5 (1) Amphibians: Neuse River waterdog (*Necturus lewisi*).
- 6 (2) Birds:
  - 7 (A) Eastern black rail (*Laterallus jamaicensis jamaicensis*);
  - 8 (B) Piping plover (*Charadrius melodus melodus*);
  - 9 (C) Red knot (*Calidris canutus rufa*); and
  - 10 (D) Wood stork (*Mycteria americana*).
- 11 (3) Crustacea: None listed.
- 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*)~~ West Indian Manatee (*Trichechus*  
16 *manatus*), when found in inland fishing waters as defined in G.S. 113-129(9).
- 17 (6) Mollusks:
  - 18 (A) Atlantic pigtoe (*Fusconaia masoni*);
  - 19 (B) Longsolid (*Fusconaia subrotunda*);
  - 20 ~~(B)(C)~~ Noonday globe (*Patera clarki nantahala*); and
  - 21 ~~(C)(D)~~ Yellow lance (*Elliptio lanceolata*).
- 22 (7) Reptiles:
  - 23 (A) Bog turtle (*Glyptemys muhlenbergii*);
  - 24 (B) American alligator (*Alligator mississippiensis*); mississippiensis;
  - 25 (C) Green sea turtle (*Chelonia mydas*); and
  - 26 (D) Loggerhead sea turtle (*Caretta caretta*).

27 (b) The following species of resident wildlife are designated as ~~State-listed~~ **State listed** threatened species:

- 28 (1) Amphibians:
  - 29 (A) Eastern tiger salamander (*Ambystoma tigrinum tigrinum*);
  - 30 (B) Green salamander (*Aneides aeneus*);
  - 31 (C) Junaluska salamander (*Eurycea junaluska*);
  - 32 (D) Eastern long-tailed ~~Long-tailed~~ salamander (*Eurycea longicauda* longicauda);
  - 33 (E) Mabee's salamander (*Ambystoma mabeei*);
  - 34 (F) Pine Barrens tree frog (*Hyla andersonii*); and
  - 35 (G) Wehrle's salamander (*Plethodon wehrlei*).
- 36 (2) Birds:
  - 37 (A) Bald eagle (*Haliaeetus leucocephalus*);

- 1 (B) Black skimmer (*Rynchops niger*);
- 2 ~~(B)~~(C) Caspian tern (*Hydroprogne caspia*);
- 3 ~~(C)~~(D) Gull-billed tern (*Gelochelidon nilotica aranea*);
- 4 ~~(D)~~(E) Northern saw-whet owl (*Aegolius acadicus*); and
- 5 (F) Rusty blackbird (*Euphagus carolinus*).
- 6 (3) Crustacea:
- 7 (A) Broad River spiny crayfish (*Cambarus spicatus*);
- 8 (B) French Broad crayfish (*Cambarus reburus*);
- 9 (C) Pamlico crayfish (*Procambarus medialis*);
- 10 (D) Sandhills crayfish (*Procambarus pearsei*); and
- 11 (E) South Mountains crayfish (*Cambarus franklini*).
- 12 (4) Fish:
- 13 (A) Bigeye jumprock (*Moxostoma ariommum*);
- 14 (B) Blotched chub (*Erimystax insignis*);
- 15 (C) Carolina pygmy sunfish (*Elassoma boehlkei*);
- 16 (D) Carolina redhorse (*Moxostoma* sp.);
- 17 (E) Ironcolor shiner (~~*Notropis*~~ *Alburnops* *chalybaeus*);
- 18 (F) Least brook lamprey (*Lampetra aepyptera*);
- 19 (G) Logperch (*Percina caprodes*);
- 20 (H) Mimic shiner (~~*Notropis*~~ *Paranotropis* *volucellus*);
- 21 (I) Rosyface chub (*Hybopsis rubrifrons*);
- 22 (J) Sharphead darter (~~*Etheostoma*~~ *Nothonotus acuticeps*);
- 23 (K) Santee chub (*Cyprinella zanema*);
- 24 (L) Sicklefin redhorse (*Moxostoma* sp.);
- 25 (M) Thicklip chub (*Cyprinella labrosa*);
- 26 (N) Turquoise darter (*Etheostoma inscriptum*); and
- 27 (O) Waccamaw darter (*Etheostoma perlongum*).
- 28 (5) Mammals:
- 29 (A) Eastern woodrat (*Neotoma floridana floridana*);
- 30 (B) Rafinesque's big-eared bat (*Corynorhinus rafinesquii rafinesquii*); and
- 31 (C) Red wolf (*Canis rufus*).
- 32 (6) Mollusks:
- 33 (A) Alewife floater (*Utterbackiana implicata*);
- 34 (B) Big-tooth covert (*Fumonelix jonesiana*);
- 35 (C) Cape Fear threetooth (*Triodopsis soelneri*);
- 36 (D) Eastern lampmussel (*Lampsilis radiata*);
- 37 (E) Eastern pondmussel (~~*Ligumia nasuta*~~; *Sagittunio nasutus*);

- 1 (F) Engraved covert (*Fumonelix orestes*);
- 2 (G) Mountain creekshell (~~*Villosa*~~ (*Leaunio vanuxemensis*);
- 3 (H) Notched rainbow (~~*Villosa*~~ (*Venustaconcha constricta*);
- 4 (I) Rainbow (~~*Villosa*~~ (*Cambarunio iris*);
- 5 (J) Roan supercoil (*Paravitrea varidens*);
- 6 (K) Sculpted supercoil (*Paravitrea ternaria*);
- 7 (L) Smoky Mountain covert (*Inflectarius ferrissi*);
- 8 (M) Creeper (*Strophitus undulatus*);
- 9 (N) Tidewater mucket (~~*Leptodea*~~ (*Atlanticoncha ochracea*);
- 10 (O) Triangle floater (*Alasmidonta undulata*); and
- 11 (P) Waccamaw ambersnail (*Catinella waccamawensis*).
- 12 (7) Reptiles:
- 13 (A) Northern pine snake (*Pituophis melanoleucus melanoleucus*); and
- 14 (B) Southern hognose snake (*Heterodon simus*).
- 15

16 *History Note: Authority G.S. 113-134; 113-333;*  
 17 *Eff. March 17, 1978;*  
 18 *Amended Eff. June 1, 2008; April 1, 2001; November 1, 1991; April 1, 1991; June 1, 1990;*  
 19 *September 1, 1989;*  
 20 *Temporary Amendment Eff. February 27, 2015;*  
 21 *Amended Eff. October 1, 2017; July 1, 2016; August 1, 2016;*  
 22 *Readopted Eff. October 1, 2021;*  
 23 *Amended Eff. October 1, 2024; February 1, 2023.*  
 24

1 15A NCAC 10I .0105 is amended as published in 38:19 NCR 1248 as follows:

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

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

5 (1) Amphibians:

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

18 (2) Birds:

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

- 1                   ~~(\*)~~(s)    Wilson's plover (*Charadrius wilsonia*).
- 2           (3)    Crustacea:
- 3                   (a)    Carolina skistodiaptomus (*Skistodiaptomus carolinensis*);
- 4                   (b)    Carolina well diacyclops (*Diacyclops jeannelli putei*);
- 5                   (c)    Chowanoke crayfish (*Faxonius virginensis*);
- 6                   (d)    Graceful clam shrimp (*Lynceus gracilicornis*);
- 7                   (e)    Greensboro burrowing crayfish (*Cambarus catagius*);
- 8                   (f)    Hiwassee headwaters crayfish (*Cambarus parrishi*);
- 9                   (g)    Little Tennessee River crayfish (*Cambarus georgiae*);
- 10                  (h)    North Carolina spiny crayfish (*Faxonius carolinensis*); and
- 11                  (i)    Oconee stream crayfish (*Cambarus chaugaensis*).
- 12           (4)    Fish:
- 13                   (a)    American brook lamprey (*Lethenteron appendix*);
- 14                   (b)    "Atlantic" Highfin carpsucker (*Carpionodes sp. cf. velifer*);
- 15                   (c)    Banded sculpin (*Cottus carolinae*);
- 16                   (d)    Blue Ridge sculpin (*Cottus caeruleomentum*);
- 17                   (e)    Blueside darter (*Etheostoma jessiae*);
- 18                   (f)    Broadtail madtom (*Noturus sp.*);
- 19                   (g)    Carolina darter (*Etheostoma collis*);
- 20                   (h)    Cutlip minnow (*Exoglossum maxillingua*);
- 21                   (i)    Freshwater drum (*Aplodinotus grunniens*);
- 22                   (j)    Kanawha minnow (*Phenacobius teretulus*);
- 23                   (k)    Lake sturgeon (*Acipenser fulvescens*);
- 24                   (l)    Least killifish (*Heterandria formosa*);
- 25                   (m)    Mooneye (*Hiodon tergisus*);
- 26                   (n)    Mountain madtom (*Noturus eleutherus*);
- 27                   (o)    Ohio lamprey (*Ichthyomyzon bdellium*);
- 28                   (p)    Olive darter (*Percina squamata*);
- 29                   (q)    Pinewoods darter (*Etheostoma mariae*);
- 30                   (r)    River carpsucker (*Carpionodes carpio*);
- 31                   (s)    Sandhills chub (*Semotilus lumbee*);
- 32                   (t)    Seagreen darter (*Etheostoma thalassinum*);
- 33                   (u)    Sickie darter (*Percina williamsi*);
- 34                   (v)    Smoky dace (*Clinostomus sp.*);
- 35                   (w)    Sooty-banded darter (*Percina westfalli*);
- 36                   ~~(w)~~(x)    Striped shiner (*Luxilus chrysocephalus*);
- 37                   ~~(x)~~(y)    Snubnose darter (*Etheostoma simoterum*);



- 1 ~~(y)~~(z) "Thinlip" chub (*Cyprinella* sp. cf. *zanema*);
- 2 ~~(z)~~(aa) Waccamaw killifish (*Fundulus waccamensis*);
- 3 ~~(aa)~~ ~~Westfall's darter (*Percina westfalli*);~~
- 4 (bb) Wounded darter (~~*Etheostoma vulneratum*~~; (*Nothonotus vulneratus*); and
- 5 (cc) Yellowfin shiner (~~*Notropis*~~ (*Hydrophlox lutipinnis*).
- 6 (5) Mammals:
- 7 (a) Allegheny woodrat (*Neotoma magister*);
- 8 (b) Buxton Woods white-footed mouse (*Peromyscus leucopus buxtoni*);
- 9 (c) Coleman's oldfield mouse (*Peromyscus polionotus colemani*);
- 10 (d) Eastern big-eared bat (*Corynorhinus rafinesquii macrotis*);
- 11 (e) Eastern small-footed bat (*Myotis leibii leibii*);
- 12 (f) Florida yellow bat (*Lasiurus intermedius floridanus*);
- 13 (g) Southeastern bat (*Myotis austroriparius*);
- 14 (h) Southern rock vole (*Microtus chrotorrhinus carolinensis*); and
- 15 (i) Star-nosed mole (*Condylura cristata parva*).
- 16 (6) Mollusks:
- 17 (a) Appalachian gloss (*Zonitoides patuloides*);
- 18 (b) Bidentate dome (*Ventridens coelaxis*);
- 19 (c) Black mantleslug (*Pallifera hemphilli*);
- 20 (d) Blackwater ancyliid (*Ferrissia hendersoni*);
- 21 (e) Blue-foot lancetooth (*Haplotrema kendeighi*);
- 22 (f) Cape Fear spike (*Elliptio marsupiobesa*);
- 23 (g) Clingman covert (*Fumonelix wheatleyi clingmanicus*);
- 24 (h) Dark glyph (*Glyphyalinia junaluskana*);
- 25 (i) Dwarf proud globe (*Patera clarki clarki*);
- 26 (j) Dwarf threetooth (*Triodopsis fulciden*);
- 27 (k) Fringed coil (*Helicodiscus fimbriatus*);
- 28 (l) Glossy supercoil (*Paravitrea placentula*);
- 29 (m) Great Smoky slitmouth (*Stenotrema depilatum*);
- 30 (n) High mountain supercoil (*Paravitrea andrewsae*);
- 31 (o) Honey glyph (*Glyphyalinia vanattai*);
- 32 (p) Lamellate supercoil (*Paravitrea lamellidens*);
- 33 (q) Mirey Ridge supercoil (*Paravitrea clappi*);
- 34 (r) Open supercoil (*Paravitrea umbilicaris*);
- 35 (s) Pink glyph (*Glyphyalinia pentadelphia*);
- 36 (t) Pink heelsplitter (*Potamilus alatus*);
- 37 ~~(+)~~(u) Pod lance (*Elliptio folliculata*);

- 1           ~~(u)~~(v)   Queen crater (*Appalachina chilhoweensis*);
- 2           ~~(v)~~(w)   Ramp Cove supercoil (*Paravitrea lacteodens*);
- 3           ~~(w)~~(x)   Ridged lioplax (*Lioplax subcarinata*);
- 4           ~~(x)~~(y)   Roanoke slabshell (*Elliptio roanokensis*);
- 5           ~~(y)~~(z)   Saw-tooth disc (*Discus bryanti*);
- 6           ~~(z)~~(aa)   Seep mudalia (*Leptoxis dilatata*);
- 7           ~~(aa)~~(bb)   Spike (*Eurynia dilatata*);
- 8           ~~(bb)~~(cc)   Spiral coil (*Helicodiscus bonamicus*);
- 9           ~~(cc)~~(dd)   Velvet covert (*Inflectarius subpalliatu*s);
- 10          ~~(dd)~~(ee)   Waccamaw amnicola (*Amnicola* sp.);
- 11          ~~(ee)~~(ff)   Waccamaw siltsnail (*Cincinnatia* sp.); and
- 12          ~~(ff)~~(gg)   Wavy-rayed lampmussel (*Lampsilis fasciola*).
- 13          (7)   Reptiles:
- 14               (a)    Carolina pigmy rattlesnake (*Sistrurus miliarius miliarius*);
- 15               (b)    Carolina swamp snake (*Liodytes pygaea paludis*);
- 16               (c)    Carolina watersnake (*Nerodia sipedon williamengelsi*);
- 17               (d)    Cumberland slider (*Trachemys scripta troostii*);
- 18               (e)    Diamondback terrapin (*Malaclemys terrapin*);
- 19               (f)    Eastern chicken turtle (*Deirochelys reticularia reticularia*);
- 20               (g)    Eastern coachwhip (*Coluber* ~~(=Masticophis)~~ [=Masticophis] flagellum flagellum);
- 21               (h)    Eastern slender glass lizard (*Ophisaurus attenuatus longicaudus*);
- 22               (i)    Eastern spiny softshell (*Apalone spinifera spinifera*);
- 23               (j)    Northern map turtle (*Graptemys geographica*);
- 24               (k)    Outer Banks kingsnake (*Lampropeltis getula sticticeps*);
- 25               (l)    Stripeneck musk turtle (*Sternotherus* ~~minor~~ peltifer); and
- 26               (m)    Timber rattlesnake (*Crotalus horridus*).

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28   *History Note:    Authority G.S. 113-134; 113-333;*

29                   *Eff. September 1, 1989;*

30                   *Amended Eff. October 1, 2017; August 1, 2016; May 1, 2008; July 18, 2002; April 1, 2001;*

31                   *November 1, 1991; April 1, 1991; June 1, 1990;*

32                   *Readopted Eff. October 1, 2021;*

33                   *Amended Eff. October 1, 2024; February 1, 2023.*

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