

1 15A NCAC 10I .0105 is proposed for amendment as follows:

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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) Collinses' mountain chorus frog (*Pseudacris collinsorum*);
- 7 (b) Crevice salamander (*Plethodon longicus*);
- 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 (*Poecile 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 (*Poocetes gramineus*); and

- 1 ~~(s)~~(s) Wilson's plover (*Charadrius wilsonia*).
- 2 (3) Crustacea:
- 3 (a) Carolina skistodiaptomus (*Skistodiaptomus carolinensis*);
- 4 (b) Carolina well diacyclops (*Diacyclops jeanneli 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 (*Carpiodes 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 (*Carpiodes carpio*);
- 31 (s) Sandhills chub (*Semotilus lumbee*);
- 32 (t) Seagreen darter (*Etheostoma thalassinum*);
- 33 (u) Sickle 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 ancyloid (*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)~~(u) Pod lance (*Elliptio folliculata*);

- 1 ~~(u)~~(v) Queen crater (*Appalachina chilhoweensis*);
- 2 ~~(w)~~(w) Ramp Cove supercoil (*Paravitrea lacteodens*);
- 3 ~~(x)~~(x) Ridged lioplax (*Lioplax subcarinata*);
- 4 ~~(y)~~(y) Roanoke slabshell (*Elliptio roanokensis*);
- 5 ~~(z)~~(z) Saw-tooth disc (*Discus bryanti*);
- 6 ~~(aa)~~(aa) Seep mudalia (*Leptoxis dilatata*);
- 7 ~~(bb)~~(bb) Spike (*Eurynia dilatata*);
- 8 ~~(cc)~~(cc) Spiral coil (*Helicodiscus bonamicus*);
- 9 ~~(dd)~~(dd) Velvet covert (*Inflectarius subpalliatu*);
- 10 ~~(ee)~~(ee) Waccamaw amnicola (*Amnicola* sp.);
- 11 ~~(ff)~~(ff) Waccamaw siltsnail (*Cincinnati* sp.); and
- 12 ~~(gg)~~(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. February 1, 2023.*

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