

List of the Freshwater Fish species of North Carolina - compiled 2018-07-20

This is a listing of the 251 taxa (228 native) that have been documented to occur in the freshwater systems of the state. The scientific and common names used in this list are from the North American Native Fishes Association's Checklist of Freshwater Fishes of North America (2017). The list also includes the State Rank, Global Rank, State Status, and U.S. Status (if it has such statuses) for each species. The ranks are those of the Biotics database of the North Carolina Natural Heritage Program and NatureServe, October 2016. State Status of Endangered, Threatened, or Special Concern is assigned by the N.C. Wildlife Resources Commission, whereas the NC NHP provides the Significantly Rare and Watch List status categories. The U.S. Fish and Wildlife Service assigns the U.S. Status categories. Statuses with legal standing are in caps in the Comments.

		[State Rank Global Rank]	Comments
Petromyzontidae: Northern Lampreys [6]			
1	<i>Ichthyomyzon bdellium</i>	Ohio Lamprey [S1 G3G4]	N.C. SPECIAL CONCERN
2	<i>Ichthyomyzon castaneus</i>	Chestnut Lamprey [S1 G4]	
3	<i>Ichthyomyzon greeleyi</i>	Mountain Brook Lamprey [S3 G4]	
4	<i>Lampetra aepyptera</i>	Least Brook Lamprey [S2 G5]	N.C. THREATENED
5	<i>Lethenteron appendix</i>	American Brook Lamprey [S1 G4]	N.C. SPECIAL CONCERN
6	<i>Petromyzon marinus</i>	Sea Lamprey [S3 G5]	
Acipenseridae: Sturgeons [3]			
7	<i>Acipenser brevirostrum</i>	Shortnose Sturgeon [S1 G3]	U.S. ENDANGERED, N.C. ENDANGERED
8	<i>Acipenser fulvescens</i>	Lake Sturgeon [SX G3G4]	N.C. SPECIAL CONCERN, U.S. Federal Species of Concern
9	<i>Acipenser oxyrinchus</i>	Atlantic Sturgeon [S2 G3]	U.S. ENDANGERED, N.C. ENDANGERED
Polyodontidae: Paddlefishes [1]			
10	<i>Polyodon spathula</i>	Paddlefish [SH G4]	N.C. ENDANGERED, U.S. Federal Species of Concern
Lepisosteidae: Gars [1]			
11	<i>Lepisosteus osseus</i>	Longnose Gar [S5 G5]	
Amiidae: Bowfins [1]			
12	<i>Amia calva</i>	Bowfin [S5 G5]	
Hiodontidae: Mooneyes [1]			
13	<i>Hiodon tergisus</i>	Mooneye [S1 G5]	N.C. SPECIAL CONCERN
Anguillidae: Freshwater Eels [1]			
14	<i>Anguilla rostrata</i>	American Eel [S4 G4]	U.S. Federal Species of Concern
Engraulidae: Anchovies [1]			
15	<i>Anchoa mitchilli</i>	Bay Anchovy [S5 G5]	
Clupeidae: Herrings and Shads [6]			
16	<i>Alosa aestivalis</i>	Blueback Herring [S5 G3G4]	U.S. Federal Species of Concern
17	<i>Alosa mediocris</i>	Hickory Shad [S3 G4]	
18	<i>Alosa pseudoharengus</i>	Alewife [S5 G5]	U.S. Federal Species of Concern
19	<i>Alosa sapidissima</i>	American Shad [S5 G5]	
20	<i>Dorosoma cepedianum</i>	Gizzard Shad [S5 G5]	
21	<i>Dorosoma petenense</i>	Threadfin Shad [SE G5]	Not native
Cyprinidae: Minnows and Carps [70]			
22	<i>Campostoma anomalum</i>	Central Stoneroller [S5 G5]	
23	<i>Carassius auratus</i>	Goldfish [SE G5]	Not native
24	<i>Chrosomus oreas</i>	Mountain Redbelly Dace [S4 G5]	
25	<i>Clinostomus funduloides</i>	Rosyside Dace [S5 G5]	
26	<i>Clinostomus sp. 1</i>	Smoky Dace [S2 G5T3]	Undescribed species/taxon; N.C. SPECIAL CONCERN, U.S. Federal Species of Concern
27	<i>Ctenopharyngodon idella</i>	Grass Carp [SE G5]	Not native
28	<i>Cyprinella analostana</i>	Satinfin Shiner [S5 G5]	
29	<i>Cyprinella chloristia</i>	Greenfin Shiner [S4 G4]	
30	<i>Cyprinella galactura</i>	Whitetail Shiner [S4 G5]	
31	<i>Cyprinella labrosa</i>	Thicklip Chub [S3 G4]	N.C. Watch List
32	<i>Cyprinella lutrensis</i>	Red Shiner [SE G5]	Not native
33	<i>Cyprinella nivea</i>	Whitefin Shiner [S4 G4]	
34	<i>Cyprinella pyrrhomelas</i>	Fieryblack Shiner [S4 G4]	
35	<i>Cyprinella spiloptera</i>	Spotfin Shiner [S2 G5]	N.C. Watch List
36	<i>Cyprinella zanema</i>	Santee Chub [S3 G4]	N.C. Watch List
37	<i>Cyprinella sp. 1</i>	Thinlip Chub [S2 G2Q]	Undescribed species/taxon; N.C. SPECIAL CONCERN
38	<i>Cyprinus carpio</i>	Common Carp [SE G5]	Not native
39	<i>Erimonax monachus</i>	Spotfin Chub [S1 G2]	U.S. THREATENED, N.C. THREATENED
40	<i>Erimystax insignis</i>	Blotched Chub [S2 G4]	N.C. Significantly Rare
41	<i>Exoglossum laurae</i>	Tonguetied Minnow [S2 G4]	N.C. Significantly Rare
42	<i>Exoglossum maxillingua</i>	Cutlip Minnow [S1 G5]	N.C. SPECIAL CONCERN

Cyprinidae: Minnows and Carps [cont.]

43	<i>Hybognathus regius</i>	Eastern Silvery Minnow	[S5 G5]	
44	<i>Hybopsis amblops</i>	Bigeye Chub	[S3 G5]	
45	<i>Hybopsis hypsinotus</i>	Highback Chub	[S4 G4]	
46	<i>Hybopsis rubrifrons</i>	Rosyface Chub	[S1 G4]	N.C. THREATENED
47	<i>Luxilus albeolus</i>	White Shiner	[S5 G5]	
48	<i>Luxilus cerasinus</i>	Crescent Shiner	[S4 G4]	
49	<i>Luxilus chrysocephalus</i>	Striped Shiner	[S1 G5]	N.C. SPECIAL CONCERN
50	<i>Luxilus coccogenis</i>	Warpaint Shiner	[S5 G5]	
51	<i>Lythrurus ardens</i>	Rosefin Shiner	[S3 G5]	
52	<i>Lythrurus matutinus</i>	Pinewoods Shiner	[S3 G3G4]	N.C. Watch List
53	<i>Nocomis leptocephalus</i>	Bluehead Chub	[S5 G5]	
54	<i>Nocomis micropogon</i>	River Chub	[S4 G5]	
55	<i>Nocomis platyrhynchus</i>	Bigmouth Chub	[S2 G4Q]	N.C. Watch List
56	<i>Nocomis raneyi</i>	Bull Chub	[S4 G4]	
57	<i>Notemigonus crysoleucas</i>	Golden Shiner	[S5 G5]	
58	<i>Notropis alborus</i>	Whitemouth Shiner	[S4 G4]	
59	<i>Notropis altipinnis</i>	Highfin Shiner	[S5 G5]	
60	<i>Notropis amoenus</i>	Comely Shiner	[S4 G5]	
61	<i>Notropis bifrenatus</i>	Bridle Shiner	[S1 G3]	N.C. ENDANGERED, U.S. Federal Species of Concern
62	<i>Notropis chalybaeus</i>	Ironcolor Shiner	[S2S3 G4]	N.C. Significantly Rare
63	<i>Notropis chiliticus</i>	Redlip Shiner	[S4 G4]	
64	<i>Notropis chlorocephalus</i>	Greenhead Shiner	[S4 G4]	
65	<i>Notropis cf. chlorocephalus</i>	Piedmont Shiner	[S4 G4QT3]	Undescribed taxon close to <i>Notropis chlorocephalus</i>
66	<i>Notropis cummingsae</i>	Dusky Shiner	[S5 G5]	
67	<i>Notropis hudsonius</i>	Spottail Shiner	[S5 G5]	
68	<i>Notropis leuciodus</i>	Tennessee Shiner	[S5 G5]	
69	<i>Notropis lutipinnis</i>	Yellowfin Shiner	[S2 G4Q]	N.C. SPECIAL CONCERN
70	<i>Notropis maculatus</i>	Taillight Shiner	[S2 G5]	N.C. Watch List
71	<i>Notropis mekistocholas</i>	Cape Fear Shiner	[S1 G1]	U.S. ENDANGERED, N.C. ENDANGERED
72	<i>Notropis micropteryx</i>	Highland Shiner	[S2 G5]	N.C. Significantly Rare
73	<i>Notropis petersoni</i>	Coastal Shiner	[S4 G5]	
74	<i>Notropis photogenis</i>	Silver Shiner	[S3 G5]	N.C. Watch List
75	<i>Notropis procne</i>	Swallowtail Shiner	[S5 G5]	
76	<i>Notropis rubricroceus</i>	Saffron Shiner	[S3 G4G5]	N.C. Watch List
77	<i>Notropis scabriceps</i>	New River Shiner	[S2 G4]	N.C. Watch List
78	<i>Notropis szepticus</i>	Sandbar Shiner	[S4 G4]	
79	<i>Notropis spectrunculus</i>	Mirror Shiner	[S4 G4]	
80	<i>Notropis telescopus</i>	Telescope Shiner	[S4 G5]	
81	<i>Notropis volucellus</i>	Mimic Shiner	[S2 G5]	N.C. THREATENED
82	<i>Notropis sp. 1</i>	Kanawha Rosyface Shiner	[S2 GNR]	Undescribed species/taxon; N.C. Significantly Rare
83	<i>Phenacobius crassilabrum</i>	Fatlips Minnow	[S3 G3G4]	N.C. Watch List
84	<i>Phenacobius teretulus</i>	Kanawha Minnow	[S3 G3G4]	N.C. SPECIAL CONCERN
85	<i>Pimephales notatus</i>	Bluntnose Minnow	[S3 G5]	N.C. Watch List
86	<i>Pimephales promelas</i>	Fathead Minnow	[SE G5]	Not native
87	<i>Rhinichthys atratulus</i>	Eastern Blacknose Dace	[S1? G5]	
88	<i>Rhinichthys cataractae</i>	Longnose Dace	[S5 G5]	
89	<i>Rhinichthys obtusus</i>	Western Blacknose Dace	[S5 G5]	
90	<i>Semotilus atromaculatus</i>	Creek Chub	[S5 G5]	
91	<i>Semotilus lumbee</i>	Sandhills Chub	[S2 G3G4]	N.C. SPECIAL CONCERN, U.S. Federal Species of Concern

Catostomidae: Suckers [29]

92	<i>Carpiodes carpio</i>	River Carpsucker	[S1 G5]	N.C. SPECIAL CONCERN
93	<i>Carpiodes cyprinus</i>	Quillback	[S2 G5]	N.C. Significantly Rare
94	<i>Carpiodes sp. cf. cyprinus</i>	Carolina Carpsucker	[S2 GNR]	Undescribed species/taxon close to <i>Carpiodes cyprinus</i> ; N.C. Significantly Rare
95	<i>Carpiodes sp. cf. velifer</i>	Atlantic Highfin Carpsucker	[S1 GNR]	Undescribed species/taxon close to <i>Carpiodes velifer</i> ; N.C. SPECIAL CONCERN, U.S. Federal Species of Concern
96	<i>Catostomus commersonii</i>	White Sucker	[S5 G5]	
97	<i>Erimyzon oblongus</i>	Eastern Creek Chubsucker	[S5 G5]	

Catostomidae: Suckers [cont.]

98	<i>Erimyzon sucetta</i>	Lake Chubsucker	[S3 G5]	
99	<i>Hypentelium nigricans</i>	Northern Hog Sucker	[S5 G5]	
100	<i>Hypentelium roanokense</i>	Roanoke Hog Sucker	[S3 G4]	N.C. Watch List
101	<i>Ictiobus bubalus</i>	Smallmouth Buffalo	[S1 G5]	N.C. Significantly Rare
102	<i>Ictiobus cyprinellus</i>	Bigmouth Buffalo	[SE G5]	Not native
103	<i>Ictiobus niger</i>	Black Buffalo	[S1 G5]	N.C. Significantly Rare
104	<i>Minytrema melanops</i>	Spotted Sucker	[S4 G5]	
105	<i>Moxostoma anisurum</i>	Silver Redhorse	[S2? G5]	
106	<i>Moxostoma ariommum</i>	Bigeye Jumprock	[S2 G4]	N.C. THREATENED
107	<i>Moxostoma breviceps</i>	Smallmouth Redhorse	[S2 G5]	N.C. Significantly Rare
108	<i>Moxostoma carinatum</i>	River Redhorse	[S2 G4]	N.C. Watch List
109	<i>Moxostoma cervinum</i>	Blacktip Jumprock	[S3 G4]	
110	<i>Moxostoma collapsum</i>	Notchlip Redhorse	[S5 G5]	
111	<i>Moxostoma duquesnei</i>	Black Redhorse	[S4 G5]	
112	<i>Moxostoma erythrurum</i>	Golden Redhorse	[S4 G5]	
113	<i>Moxostoma macrolepidotum</i>	Shorthead Redhorse	[S4 G5]	
114	<i>Moxostoma pappilosum</i>	V-lip Redhorse	[S4 G4]	
115	<i>Moxostoma robustum</i>	Robust Redhorse	[S1 G1]	N.C. ENDANGERED, U.S. Federal Species of Concern
116	<i>Moxostoma rupiscartes</i>	Striped Jumprock	[S4 G4]	
117	<i>Moxostoma sp. 2</i>	Sicklefin Redhorse	[S2 G2Q]	Undescribed species/taxon; N.C. THREATENED
118	<i>Moxostoma sp. 3</i>	Carolina Redhorse	[S2 G1G2]	Undescribed species/taxon; N.C. THREATENED, U.S. Federal Species of Concern
119	<i>Moxostoma sp. 4</i>	Brassy Jumprock	[S4 G4]	Undescribed species/taxon
120	<i>Thoburnia hamiltoni</i>	Rustyside Sucker	[S1 G3]	N.C. ENDANGERED, U.S. Federal Species of Concern

Ictaluridae: North American Catfishes [16]

121	<i>Ameiurus brunneus</i>	Snail Bullhead	[S4 G4]	
122	<i>Ameiurus catus</i>	White Catfish	[S4 G5]	
123	<i>Ameiurus melas</i>	Black Bullhead	[SE G5]	Not native
124	<i>Ameiurus natalis</i>	Yellow Bullhead	[S5 G5]	
125	<i>Ameiurus nebulosus</i>	Brown Bullhead	[S5 G5]	
126	<i>Ameiurus platycephalus</i>	Flat Bullhead	[S4 G4]	
127	<i>Ictalurus furcatus</i>	Blue Catfish	[SE G5]	Not native
128	<i>Ictalurus punctatus</i>	Channel Catfish	[S5 G5]	Uncertain if native in Atlantic drainages
129	<i>Noturus eleutherus</i>	Mountain Madtom	[S1 G4]	N.C. SPECIAL CONCERN
130	<i>Noturus flavus</i>	Stonecat	[S1 G5]	N.C. ENDANGERED
131	<i>Noturus furiosus</i>	Carolina Madtom	[S2 G2]	N.C. THREATENED, U.S. Federal Species of Concern
132	<i>Noturus gilberti</i>	Orangefin Madtom	[S1 G2]	N.C. ENDANGERED, U.S. Federal Species of Concern
133	<i>Noturus gyrinus</i>	Tadpole Madtom	[S5 G5]	
134	<i>Noturus insignis</i>	Margined Madtom	[S5 G5]	
135	<i>Noturus sp. 2</i>	Broadtail Madtom	[S1 G2]	Undescribed species/taxon; N.C. SPECIAL CONCERN, U.S. Federal Species of Concern
136	<i>Pylodictis olivaris</i>	Flathead Catfish	[S2 G5]	

Loricariidae: Suckermouth Armored Catfishes [2]

137	<i>Pterygoplichthys disjunctivus</i>	Vermiculated Sailfin Catfish	[SE GNR]	Not native
138	<i>Pterygoplichthys pardalis</i>	Amazon Sailfin Catfish	[SE GNR]	Not native

Esocidae: Pikes [4]

139	<i>Esox americanus</i>	Redfin Pickerel	[S5 G5]	
140	<i>Esox lucius</i>	Northern Pike	[SE G5]	Not native
141	<i>Esox masquinongy</i>	Muskellunge	[S3 G5]	
142	<i>Esox niger</i>	Chain Pickerel	[S5 G5]	

Umbridae: Mudminnows [1]

143	<i>Umbra pygmaea</i>	Eastern Mudminnow	[S5 G5]	
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Osmeridae: Smelts [1]

144	<i>Osmerus mordax</i>	Rainbow Smelt	[SE G5]	Not native
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Salmonidae: Salmonids [Salmons and Trouts] [4]

145	<i>Oncorhynchus mykiss</i>	Rainbow Trout	[SE G5]	Not native
146	<i>Oncorhynchus nerka</i>	Sockeye Salmon	[SE G5]	Not native
147	<i>Salmo trutta</i>	Brown Trout	[SE G5]	Not native

Salmonidae: Salmonids [Salmons and Trouts] [cont.]

148 *Salvelinus fontinalis* Brook Trout [S5 G5]

Aphredoderidae: Pirate Perches [1]

149 *Aphredoderus sayanus* Pirate Perch [S5 G5]

Amblyopsidae: Cavefishes [1]

150 *Chologaster cornuta* Swampfish [S4 G5]

Mugilidae: Mulletts [3]

151 *Agonostomus monticola* Mountain Mullet [S1 G5]

152 *Mugil cephalus* Striped Mullet [S5 G5]

153 *Mugil curema* White Mullet [S5 G5]

Atherinopsidae: New World Silversides [4]

154 *Labidesthes sicculus* Brook Silverside [S1? G5]

155 *Labidesthes vanhyningi* Golden Silverside [S3? GNR]

156 *Menidia beryllina* Inland Silverside [S5 G5]

157 *Menidia extensa* Waccamaw Silverside [S1 G1] U.S. THREATENED, N.C. THREATENED

Belonidae: Needlefishes [1]

158 *Strongylura marina* Atlantic Needlefish [S5 G5]

Fundulidae: Topminnows [11]

159 *Fundulus chrysotus* Golden Topminnow [S1S3 G5] N.C. Significantly Rare

160 *Fundulus confluentus* Marsh Killifish [S3 G5] N.C. Watch List

161 *Fundulus diaphanus* Banded Killifish [S4 G5]

162 *Fundulus cf. diaphanus* Lake Phelps Killifish [S1 G1G] Undescribed taxon close to *Fundulus diaphanus*; N.C. Significantly Rare, U.S. Federal Species of Concern

163 *Fundulus heteroclitus* Mummichog [S5 G5]

164 *Fundulus lineolatus* Lined Topminnow [S4 G5]

165 *Fundulus luciae* Spotfin Killifish [S3 G4] N.C. Watch List

166 *Fundulus rathbuni* Speckled Killifish [S4 G4]

167 *Fundulus waccamensis* Waccamaw Killifish [S1 G1] N.C. SPECIAL CONCERN, U.S. Federal Species of Concern

168 *Lucania goodei* Bluefin Killifish [SE? G5] Apparently not native; N.C. SPECIAL CONCERN

169 *Lucania parva* Rainwater Killifish [S5 G5]

Poeciliidae: Poeciliids [Livebearers] [4]

170 *Gambusia affinis* Western Mosquitofish [S1? G5]

171 *Gambusia holbrooki* Eastern Mosquitofish [S5 G5]

172 *Heterandria formosa* Least Killifish [S2 G5] N.C. SPECIAL CONCERN

173 *Poecilia latipinna* Sailfin Molly [S2? G5]

Cyprinodontidae: Pupfishes [1]

174 *Cyprinodon variegatus* Sheepshead Minnow [S5 G5]

Gasterosteidae: Sticklebacks [1]

175 *Apeltes quadracus* Fourspine Stickleback [S1 G5]

Syngnathidae: Pipefishes and Seahorses [1]

176 *Microphis brachyurus* Opossum Pipefish [S1 G4G5]

Cottidae: Sculpins [3]

177 *Cottus bairdii* Mottled Sculpin [S5 G5]

178 *Cottus caeruleomentum* Blue Ridge Sculpin [S1 G4] N.C. SPECIAL CONCERN

179 *Cottus carolinae* Banded Sculpin [S1 G5] N.C. SPECIAL CONCERN

Moronidae: Temperate Basses [3]

180 *Morone americana* White Perch [S5 G5]

181 *Morone chrysops* White Bass [SE G5] Not native

182 *Morone saxatilis* Striped Bass [S4 G5]

Centrarchidae: Sunfishes [22]

183 *Acantharchus pomotis* Mud Sunfish [S4 G4G5]

184 *Ambloplites cavifrons* Roanoke Bass [S2 G3] N.C. Significantly Rare, U.S. Federal Species of Concern

185 *Ambloplites rupestris* Rock Bass [S4 G5]

186 *Centrarchus macropterus* Flier [S5 G5]

187 *Enneacanthus chaetodon* Blackbanded Sunfish [S3 G3G4] N.C. Significantly Rare

188 *Enneacanthus gloriosus* Bluespotted Sunfish [S5 G5]

189 *Enneacanthus obesus* Banded Sunfish [S3 G5] N.C. Significantly Rare

190 *Lepomis auritus* Redbreast Sunfish [S5 G5]

191 *Lepomis cyanellus* Green Sunfish [SE G5] Not native

Centrarchidae: Sunfishes [cont.]

192	<i>Lepomis gibbosus</i>	Pumpkinseed	[S5 G5]	
193	<i>Lepomis gulosus</i>	Warmouth	[S5 G5]	
194	<i>Lepomis macrochirus</i>	Bluegill	[S5 G5]	
195	<i>Lepomis marginatus</i>	Dollar Sunfish	[S3 G5]	N.C. Watch List
196	<i>Lepomis megalotis</i>	Longear Sunfish	[SX G5]	
197	<i>Lepomis microlophus</i>	Redear Sunfish	[SE G5]	Not native
198	<i>Lepomis punctatus</i>	Spotted Sunfish	[S3 G5]	N.C. Watch List
199	<i>Micropterus coosae</i>	Redeye Bass	[S1 G5]	N.C. Significantly Rare
200	<i>Micropterus dolomieu</i>	Smallmouth Bass	[S4 G5]	
201	<i>Micropterus punctulatus</i>	Spotted Bass	[S2 G5]	
202	<i>Micropterus salmoides</i>	Largemouth Bass	[S5 G5]	
203	<i>Pomoxis annularis</i>	White Crappie	[S3? G5]	Native in Tennessee drainages; introduced in Atlantic drainages
204	<i>Pomoxis nigromaculatus</i>	Black Crappie	[S5 G5]	
Percidae: Perches and Darters [40]				
205	<i>Etheostoma acuticeps</i>	Sharphead Darter	[S1 G3]	<i>Nothonotus acuticeps</i> on the NANFA checklist, but not a valid genus according to ITIS; N.C. THREATENED, U.S. Federal Species of Concern
206	<i>Etheostoma blennioides</i>	Greenside Darter	[S4 G5]	
207	<i>Etheostoma brevispinum</i>	Carolina Fantail Darter	[S4 G4]	
208	<i>Etheostoma chlorobranchium</i>	Greenfin Darter	[S3 G4]	<i>Nothonotus chlorobranchius</i> on the NANFA checklist, but not a valid genus according to ITIS
209	<i>Etheostoma collis</i>	Carolina Darter	[S3 G3]	N.C. SPECIAL CONCERN, U.S. Federal Species of Concern
210	<i>Etheostoma flabellare</i>	Fantail Darter	[S3 G5]	N.C. Watch List
211	<i>Etheostoma fusiforme</i>	Swamp Darter	[S5 G5]	
212	<i>Etheostoma gutselli</i>	Tuckasegee Darter	[S3 G3G4]	N.C. Watch List
213	<i>Etheostoma inscriptum</i>	Turquoise Darter	[S1 G4]	N.C. THREATENED
214	<i>Etheostoma jessiae</i>	Blueside Darter	[SX G4]	N.C. SPECIAL CONCERN
215	<i>Etheostoma kanawhae</i>	Kanawha Darter	[S3 G4]	N.C. Significantly Rare
216	<i>Etheostoma mariae</i>	Pinewoods Darter	[S2 G3]	N.C. SPECIAL CONCERN, U.S. Federal Species of Concern
217	<i>Etheostoma nigrum</i>	Johnny Darter	[S4 G5]	
218	<i>Etheostoma olmstedii</i>	Tessellated Darter	[S5 G5]	
219	<i>Etheostoma perlongum</i>	Waccamaw Darter	[S1 G1Q]	N.C. THREATENED, U.S. Federal Species of Concern
220	<i>Etheostoma podostemone</i>	Riverweed Darter	[S2 G4]	N.C. SPECIAL CONCERN
221	<i>Etheostoma rufilineatum</i>	Redline Darter	[S3 G5]	<i>Nothonotus rufilineatus</i> on the NANFA checklist, but not a valid genus according to ITIS; N.C. Watch List
222	<i>Etheostoma serrifer</i>	Sawcheek Darter	[S5 G5]	
223	<i>Etheostoma simoterum</i>	Snubnose Darter	[S1 G3G4]	Some entities assign all N.C. records to the recently split <i>Etheostoma tennesseense</i> , which is not a valid species according to ITIS
224	<i>Etheostoma swannanoa</i>	Swannanoa Darter	[S4 G4]	
225	<i>Etheostoma thalassinum</i>	Seagreen Darter	[S3 G4]	N.C. Significantly Rare
226	<i>Etheostoma vitreum</i>	Glassy Darter	[S3 G4G5]	N.C. Watch List
227	<i>Etheostoma vulneratum</i>	Wounded Darter	[S2 G3]	<i>Nothonotus vulneratus</i> on the NANFA checklist, but not a valid genus according to ITIS; N.C. SPECIAL CONCERN, U.S. Federal Species of Concern
228	<i>Etheostoma zonale</i>	Banded Darter	[S3 G5]	
229	<i>Perca flavescens</i>	Yellow Perch	[S5 G5]	
230	<i>Percina aurantiaca</i>	Tangerine Darter	[S3 G4]	N.C. Watch List
231	<i>Percina burtoni</i>	Blotchside Logperch	[S1 G2G3]	N.C. ENDANGERED, U.S. Federal Species of Concern
232	<i>Percina caprodes</i>	Logperch	[S1 G5]	N.C. THREATENED
233	<i>Percina crassa</i>	Piedmont Darter	[S4 G4]	
234	<i>Percina evides</i>	Gilt Darter	[S4 G4]	
235	<i>Percina gymnocephala</i>	Appalachia Darter	[S2 G4]	N.C. Significantly Rare
236	<i>Percina nevisense</i>	Chainback Darter	[S4 G4G5]	
237	<i>Percina nigrofasciata</i>	Blackbanded Darter	[S1 G5]	N.C. SPECIAL CONCERN
238	<i>Percina oxyrhynchus</i>	Sharpnose Darter	[S1 G4]	N.C. ENDANGERED
239	<i>Percina rex</i>	Roanoke Logperch	[S1 G1G2]	U.S. ENDANGERED, N.C. ENDANGERED

Percidae: Perches and Darters [cont.]

240	<i>Percina roanoka</i>	Roanoke Darter	[S4 G4]	
241	<i>Percina squamata</i>	Olive Darter	[S2 G3]	N.C. SPECIAL CONCERN, U.S. Federal Species of Concern
242	<i>Percina williamsi</i>	Sickle Darter	[SX G2]	N.C. SPECIAL CONCERN, U.S. Federal Species of Concern
243	<i>Sander canadensis</i>	Sauger	[S1 G5]	N.C. Significantly Rare
244	<i>Sander vitreus</i>	Walleye	[S5 G5]	

Sciaenidae: Drums [1]

245	<i>Aplodinotus grunniens</i>	Freshwater Drum	[S1 G5]	N.C. SPECIAL CONCERN
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Elassomatidae: Pygmy Sunfishes [3]

246	<i>Elassoma boehlkei</i>	Carolina Pygmy Sunfish	[S2 G2]	N.C. THREATENED, U.S. Federal Species of Concern
247	<i>Elassoma evergladei</i>	Everglades Pygmy Sunfish	[S3 G5]	N.C. Watch List
248	<i>Elassoma zonatum</i>	Banded Pygmy Sunfish	[S5 G5]	

Cichlidae: Cichlids [3]

249	<i>Oreochromis aureus</i>	Blue Tilapia	[SE G5]	Not native
250	<i>Oreochromis mossambicus</i>	Mozambique Tilapia	[SE G5]	Not native
251	<i>Tilapia zillii</i>	Redbelly Tilapia	[SE G5]	Not native

Species reported falsely for North Carolina

<i>Carpoides velifer</i>	Highfin Carpsucker	All N.C. populations apparently <i>Carpoides sp. cf. velifer</i>
<i>Etheostoma tennesseense</i>	Tennessee Darter	Recent split from <i>Etheostoma simotolum</i> , but not considered a valid species by ITIS
<i>Percina sciera</i>	Dusky Darter	not in N.C.; specimen misidentified

State Rank:

S1 = Critically imperiled in the state
 S2 = Imperiled in the state
 S3 = Rare or uncommon in the state
 S4 = Apparently secure in the state
 S5 = Demonstrably secure in the state
 SH = Of historical occurrence, last record over 30 years ago
 SX = Extirpated from the state
 SE = Exotic/Introduced, presumed not native to the state

Global Rank - Global ranks are similar to state ranks except

"in the state" is replaced by "globally". Additional global ranks are:

T = global rank of the subspecies/taxon
 Q = questionable taxonomic assignment
 NR = not yet ranked

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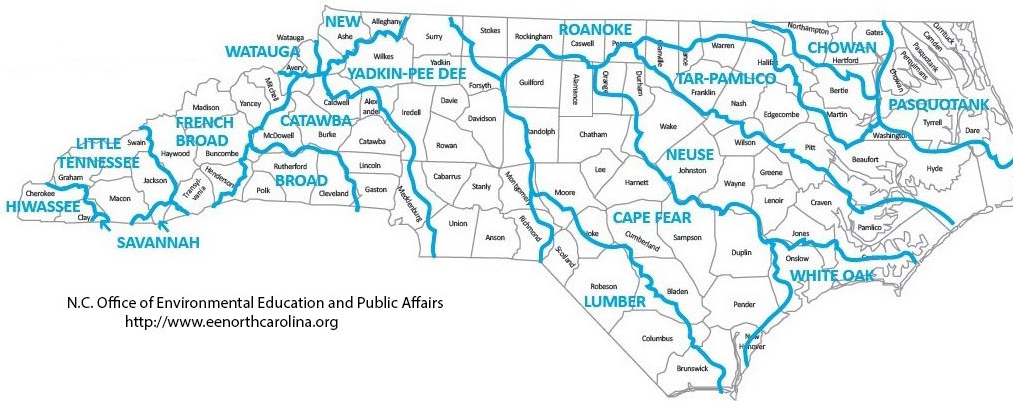
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River Basins of North Carolina

Tennessee basins/drainages: New, Watauga, French Broad, Little Tennessee, and Hiwassee
Atlantic basins/drainages: all other river basins



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