

Catostomidae: Suckers [cont.]

39	<i>Moxostoma cervinum</i>	Blacktip Jumprock	[S3 G4]	
40	<i>Moxostoma collapsum</i>	Notchlip Redhorse	[S5 G5]	
41	<i>Moxostoma duquesnei</i>	Black Redhorse	[S4 G5]	
42	<i>Moxostoma erythrurum</i>	Golden Redhorse	[S4 G5]	
43	<i>Moxostoma macrolepidotum</i>	Shorthead Redhorse	[S4 G5]	
44	<i>Moxostoma pappillosum</i>	V-lip Redhorse	[S4 G4]	
45	<i>Moxostoma robustum</i>	Robust Redhorse	[S1 G1]	N.C. ENDANGERED, U.S. CANDIDATE
46	<i>Moxostoma rupiscartes</i>	Striped Jumprock	[S4 G4]	
47	<i>Moxostoma sp. 2</i>	'Sicklefin' Redhorse	[S2 G1G2]	Undescribed species/taxon; N.C. THREATENED, U.S. CANDIDATE
48	<i>Moxostoma sp. 3</i>	'Carolina' Redhorse	[S2 G1G2Q]	Undescribed species/taxon; N.C. THREATENED
49	<i>Moxostoma sp. 4</i>	'Brassy' Jumprock	[S4 G4]	Undescribed species/taxon
50	<i>Thoburnia hamiltoni</i>	Rustyside Sucker	[S1 G3]	N.C. ENDANGERED

Cobitidae: [1]

51	<i>Misgurnus anguillicaudatus</i>	Pond Loach	[SE G5]	Not native
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Cyprinidae: Minnows and Carps [3]

52	<i>Carassius auratus</i>	Goldfish	[SE G5]	Not native
53	<i>Cyprinus carpio</i>	Common Carp	[SE G5]	Not native
54	<i>Cyprinus rubrofuscus</i>	Koi	[SE G5]	Not native

Xenocyprididae: [1]

55	<i>Ctenopharyngodon idella</i>	Grass Carp	[SE G5]	Not native
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Leuciscidae: [68]

56	<i>Alburnops chalybaeus</i>	Ironcolor Shiner	[S2S3 G4]	N.C. THREATENED
57	<i>Alburnops petersoni</i>	Coastal Shiner	[S4 G5]	
58	<i>Campostoma anomalum</i>	Central Stoneroller	[S5 G5]	
59	<i>Chrosomus oreas</i>	Mountain Redbelly Dace	[S4 G5]	
60	<i>Clinostomus funduloides</i>	Rosyside Dace	[S5 G5]	
61	<i>Clinostomus sp. 1</i>	'Smoky' Dace	[S2 G5T3]	Undescribed species/taxon; N.C. SPECIAL CONCERN
62	<i>Clinostomus sp. 2</i>	'Hiwassee' Dace	[(S1S2) GNR]	This taxon and 'Smoky' Dace are treated by the NCNHP as the Smoky Dace, an undescribed species
63	<i>Coccotis coccogenis</i>	Warpaint Shiner	[S5 G5]	
64	<i>Cyprinella analostana</i>	Satinfin Shiner	[S5 G5]	
65	<i>Cyprinella chloristia</i>	Greenfin Shiner	[S4 G4]	
66	<i>Cyprinella galactura</i>	Whitetail Shiner	[S4 G5]	
67	<i>Cyprinella labrosa</i>	Thicklip Chub	[S3 G4]	N.C. THREATENED
68	<i>Cyprinella lutrensis</i>	Red Shiner	[SE G5]	Not native
69	<i>Erimonax monachus</i>	Spotfin Chub	[S1 G2]	U.S. THREATENED, N.C. THREATENED
70	<i>Cyprinella nivea</i>	Whitefin Shiner	[S4 G4]	
71	<i>Cyprinella pyrrhomelas</i>	Fieryblack Shiner	[S4 G4]	
72	<i>Cyprinella spiloptera</i>	Spotfin Shiner	[S2 (S2S3) G5]	N.C. Watch List
73	<i>Cyprinella zanema</i>	Santee Chub	[S3 G4]	N.C. THREATENED
74	<i>Cyprinella leptocheilus</i>	Siouan Thinlip Chub	[S2 G2Q]	Newly described (2024) species; N.C. SPECIAL CONCERN
75	<i>Erimystax insignis</i>	Blotched Chub	[S2 G4]	N.C. THREATENED
76	<i>Exoglossum laurae</i>	Tonguetied Minnow	[S2 G4]	N.C. Significantly Rare
77	<i>Exoglossum maxillingua</i>	Cutlip Minnow	[S1 G5]	N.C. SPECIAL CONCERN
78	<i>Hudsonius altipinnis</i>	Highfin Shiner	[S5 G5]	
79	<i>Hudsonius hudsonius</i>	Spottail Shiner	[S5 G5]	
80	<i>Hybognathus regius</i>	Eastern Silvery Minnow	[S5 G5]	
81	<i>Hybopsis amblops</i>	Bigeye Chub	[S3 G5]	
82	<i>Hybopsis hypsinotus</i>	Highback Chub	[S4 G4]	
83	<i>Hybopsis rubrifrons</i>	Rosyface Chub	[S1 G4]	N.C. THREATENED
84	<i>Hydrophlox chiliticus</i>	Redlip Shiner	[S4 G4]	
85	<i>Hydrophlox chlorocephalus</i>	Greenhead Shiner	[S4 G4]	
86	<i>Hydrophlox lutipinnis</i>	Yellowfin Shiner	[S2 G4Q]	N.C. SPECIAL CONCERN
87	<i>Hydrophlox rubricroceus</i>	Saffron Shiner	[S3 G4G5]	N.C. Watch List
88	<i>Hydrophlox sp. 1</i>	'Piedmont' Shiner	[S4 G4Q]	Undescribed taxon close to <i>Hydrophlox chlorocephalus</i>
89	<i>Luxilus albeolus</i>	White Shiner	[S5 G5]	
90	<i>Luxilus cerasinus</i>	Crescent Shiner	[S4 G4]	
91	<i>Luxilus chrysocephalus</i>	Striped Shiner	[S1 G5]	N.C. SPECIAL CONCERN

Leuciscidae: [cont.]

92	<i>Lythrurus ardens</i>	Rosefin Shiner	[S3 G5]	
93	<i>Lythrurus matutinus</i>	Pinewoods Shiner	[S3 (S3S4) G3G4]	N.C. Watch List; endemic to N.C.
94	<i>Miniellus alborus</i>	Whitemouth Shiner	[S4 G4]	
95	<i>Miniellus mekistocholas</i>	Cape Fear Shiner	[S1 G1]	U.S. ENDANGERED, N.C. ENDANGERED; endemic to N.C.
96	<i>Miniellus procne</i>	Swallowtail Shiner	[S5 G5]	
97	<i>Miniellus scabriceps</i>	New River Shiner	[S2 G4]	N.C. Watch List
98	<i>Nocomis leptocephalus</i>	Bluehead Chub	[S5 G5]	
99	<i>Nocomis micropogon</i>	River Chub	[S4 G5]	
100	<i>Nocomis platyrhynchus</i>	Bigmouth Chub	[S2 G4Q]	N.C. Watch List
101	<i>Nocomis raneyi</i>	Bull Chub	[S4 G4]	
102	<i>Notemigonus crysoleucas</i>	Golden Shiner	[S5 G5]	
103	<i>Notropis amoenus</i>	Comely Shiner	[S4 G5]	
104	<i>Notropis bifrenatus</i>	Bridle Shiner	[S1 G3]	N.C. ENDANGERED
105	<i>Notropis maculatus</i>	Taillight Shiner	[S2 G5]	N.C. Watch List
106	<i>Notropis micropteryx</i>	Highland Shiner	[S2 G5]	N.C. Significantly Rare
107	<i>Notropis photogenis</i>	Silver Shiner	[S3 G5]	N.C. Watch List
108	<i>Notropis scepticus</i>	Sandbar Shiner	[S4 G4]	
109	<i>Notropis telescopus</i>	Telescope Shiner	[S4 G5]	
110	<i>Notropis sp. 1</i>	'Kanawha' Rosyface Shiner	[S2 GNR]	Undescribed species/taxon; N.C. Significantly Rare
111	<i>Paranotropis leuciodus</i>	Tennessee Shiner	[S5 G5]	
112	<i>Paranotropis spectrunculus</i>	Mirror Shiner	[S4 G4]	
113	<i>Paranotropis volucellus</i>	Mimic Shiner	[S2 G5]	N.C. THREATENED
114	<i>Phenacobius crassilabrum</i>	Fatlips Minnow	[S3 G3G4]	N.C. Watch List
115	<i>Phenacobius teretulus</i>	Kanawha Minnow	[S3 G3G4]	N.C. SPECIAL CONCERN
116	<i>Pimephales notatus</i>	Bluntnose Minnow	[S3 G5]	N.C. Watch List
117	<i>Pimephales promelas</i>	Fathead Minnow	[SE G5]	Not native
118	<i>Pteronotropis cummingsae</i>	Dusky Shiner	[S5 G5]	
119	<i>Rhinichthys atratulus</i>	Eastern Blacknose Dace	[SR (S1) G5]	Present in the upper Dan River (Stokes County)
120	<i>Rhinichthys cataractae</i>	Longnose Dace	[S5 G5]	
121	<i>Rhinichthys obtusus</i>	Western Blacknose Dace	[S5 G5]	
122	<i>Semotilus atromaculatus</i>	Creek Chub	[S5 G5]	
123	<i>Semotilus lumbee</i>	Sandhills Chub	[S2 G3G4]	N.C. SPECIAL CONCERN

Loricariidae: Suckermouth Armored Catfishes [1]

124	<i>Pterygoplichthys pardalis</i>	Amazon Sailfin Catfish	[SE GNR]	Not native
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Ictaluridae: North American Catfishes [18]

125	<i>Ameiurus brunneus</i>	Snail Bullhead	[S4 G4]	
126	<i>Ameiurus catus</i>	White Catfish	[S4 G5]	
127	<i>Ameiurus melas</i>	Black Bullhead	[SE G5]	Not native
128	<i>Ameiurus natalis</i>	Yellow Bullhead	[S5 G5]	
129	<i>Ameiurus nebulosus</i>	Brown Bullhead	[S5 G5]	
130	<i>Ameiurus platycephalus</i>	Flat Bullhead	[S4 G4]	
131	<i>Ictalurus furcatus</i>	Blue Catfish	[SE (S1?) G5]	Native only to the Little Tennessee basin
132	<i>Ictalurus punctatus</i>	Channel Catfish	[S5 G5]	Uncertain if native in Atlantic drainages
133	<i>Noturus eleutherus</i>	Mountain Madtom	[S1 G4]	N.C. SPECIAL CONCERN
134	<i>Noturus flavus</i>	Stonecat	[S1 G5]	N.C. ENDANGERED
135	<i>Noturus furiosus</i>	Carolina Madtom	[S2 G2]	U.S. ENDANGERED; N.C. ENDANGERED; endemic to N.C., nearly extirpated from the Neuse basin
136	<i>Noturus gilberti</i>	Orangefin Madtom	[S1 G2]	N.C. ENDANGERED
137	<i>Noturus gyrinus</i>	Tadpole Madtom	[S5 G5]	
138	<i>Noturus insignis</i>	Margined Madtom	[S5 G5]	
139	<i>Noturus sp. 1</i>	'Cape Fear Broadtail' Madtom	[S1 G2]	Undescribed species/taxon; N.C. SPECIAL CONCERN; endemic to N.C.
140	<i>Noturus sp. 2</i>	'Lake Waccamaw Broadtail' Madtom	[(S1) GNR]	N.C. SPECIAL CONCERN; endemic to N.C.
141	<i>Noturus sp. 3</i>	'Pee Dee Broadtail' Madtom	[(S1) GNR]	N.C. SPECIAL CONCERN
142	<i>Pylodictis olivaris</i>	Flathead Catfish	[S2 G5]	

Esocidae: Pikes [3]

143	<i>Esox americanus</i>	Redfin Pickerel	[S5 G5]	
144	<i>Esox masquinongy</i>	Muskellunge	[S3 G5]	

Esocidae: Pikes [cont.]

145 *Esox niger* Chain Pickerel [S5 G5]

Umbridae: Mudminnows [1]

146 *Umbra pygmaea* Eastern Mudminnow [S5 G5]

Salmonidae: Salmonids [Salmons and Trouts] [4]

147 *Oncorhynchus mykiss* Rainbow Trout [SE G5] Not native

148 *Oncorhynchus nerka* Sockeye Salmon [SE G5] Not native

149 *Salmo trutta* Brown Trout [SE G5] Not native

150 *Salvelinus fontinalis* Brook Trout [S4 G5] N.C. Significantly Rare

Aphredoderidae: Pirate Perches [1]

151 *Aphredoderus sayanus* Pirate Perch [S5 G5]

Amblyopsidae: Cavefishes [1]

152 *Chologaster cornuta* Swampfish [S4 G5]

Eleotridae: [2]

153 **Dormitator maculatus* Fat Sleeper [S3 G5]

154 **Eleotris amblyopsis* Largescaled Spinycheek Sleeper [S2 G5]

Gobiidae: [3]

155 **Awaous banana* River Goby [SE G5] Not native

156 **Ctenogobius shufeldti* Freshwater Goby [S4 G5]

157 **Evorthodus lyricus* Lyre Goby [S2 G5]

Paralichthyidae: [1]

158 **Paralichthys lethostigma* Southern Flounder [S5 G5]

Archiridae: [1]

159 **Trinectes maculatus* Hogchoker [S5 G5]

Cichlidae: Cichlids [2]

160 *Coptodon zillii* Redbelly Tilapia [SE G5] Not native

161 *Oreochromis aureus* Blue Tilapia [SE G5] Not native

Atherinopsidae: New World Silversides [4]

162 *Labidesthes sicculus* Brook Silverside [S3 (S1) G5] First discovered in N.C. in 2012; NCBP suggests Significantly Rare status

163 *Labidesthes vanhyningi* Southern Brook Silverside [S3 GNR]

164 **Menidia beryllina* Inland Silverside [S5 G5]

165 *Menidia extensa* Waccamaw Silverside [S1 G1] U.S. THREATENED, N.C. THREATENED; endemic to N.C.

Fundulidae: Topminnows [10]

166 *Fundulus chrysotus* Golden Topminnow [S3 G5] N.C. Watch List

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

168 *Fundulus diaphanus* Banded Killifish [S4 G5]

169 **Fundulus heteroclitus* Mummichog [S5 G5]

170 *Fundulus lineolatus* Lined Topminnow [S4 G5]

171 *Fundulus rathbuni* Speckled Killifish [S4 G4]

172 *Fundulus waccamensis* Waccamaw Killifish [S1 G1] N.C. SPECIAL CONCERN; endemic to N.C.

173 *Fundulus sp. 1* 'Lake Phelps' Killifish [S1 G1Q] Undescribed taxon close to *Fundulus diaphanus*; N.C. Significantly Rare; endemic to N.C.

174 *Lucania goodei* Bluefin Killifish [SE G5] Not native; N.C. SPECIAL CONCERN

175 **Lucania parva* Rainwater Killifish [S5 G5]

Cyprinodontidae: Pupfishes [1]

176 **Cyprinodon variegatus* Sheepshead Minnow [S5 G5]

Poeciliidae: Poeciliids [Livebearers] [4]

177 *Gambusia affinis* Western Mosquitofish [SE (S1?) G5] NCBP suggests Significantly Rare status

178 **Gambusia holbrooki* Eastern Mosquitofish [S5 G5]

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

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

Belonidae: Needlefishes [1]

181 **Strongylura marina* Atlantic Needlefish [S5 G5]

Mugilidae: Mulletts [2]

182 **Dajaus monticola* Mountain Mullet [S1 G5]

183 **Mugil cephalus* Striped Mullet [S5 G5]

Moronidae: Temperate Basses [3]

184 **Morone americana* White Perch [S5 G5]

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

Moronidae: Temperate Basses [cont.]

186 **Morone saxatilis* Striped Bass [S4 G5]

Sciaenidae: Drums [2]

187 *Aplodinotus grunniens* Freshwater Drum [S1 G5] N.C. SPECIAL CONCERN

188 **Leiostomus xanthurus* Spot [S5 G5]

Percidae: Perches and Darters [40]

189 *Etheostoma blennioides* Greenside Darter [S4 G5]

190 *Etheostoma brevispinum* Carolina Fantail Darter [S4 G4]

191 *Etheostoma collis* Carolina Darter [S3 G3] N.C. SPECIAL CONCERN

192 *Etheostoma flabellare* Fantail Darter [S3 G5] N.C. Watch List

193 *Etheostoma fusiforme* Swamp Darter [S5 G5]

194 *Etheostoma gutselli* Tuckasegee Darter [S3 G3G4] N.C. Watch List

195 *Etheostoma inscriptum* Turquoise Darter [S1 G4] N.C. THREATENED

196 *Etheostoma jessiae* Blueside Darter [SX G4] N.C. SPECIAL CONCERN; extirpated

197 *Etheostoma kanawhae* Kanawha Darter [S3 G4] N.C. Significantly Rare

198 *Etheostoma maculatiiceps* Southern Tessellated Darter [S5 G5] Formerly was mostly *E. olmstedii maculatiiceps*

199 *Etheostoma mariae* Pinewoods Darter [S2 G3] N.C. SPECIAL CONCERN

200 *Etheostoma perlongum* Waccamaw Darter [S1 G1Q] N.C. THREATENED; endemic to N.C.

201 *Etheostoma podostemone* Riverweed Darter [S2 G4] N.C. Significantly Rare

202 *Etheostoma serrifer* Sawcheek Darter [S5 G5]

203 *Etheostoma simoterum* Snubnose Darter [S1 G3G4]

204 *Etheostoma swannanoa* Swannanoa Darter [S4 G4]

205 *Etheostoma thalassinum* Seagreen Darter [S3 G4] N.C. SPECIAL CONCERN

206 *Etheostoma vitreum* Glassy Darter [S3 G4G5] N.C. Watch List

207 *Etheostoma zonale* Banded Darter [S3 G5]

208 *Etheostoma sp. 1* 'Tessellated' Darter [S4 G5] *E. olmstedii olmstedii* + *E. nigrum*

209 *Nothonotus acuticeps* Sharphead Darter [S1 G3] N.C. THREATENED

210 *Nothonotus chlorobranchius* Greenfin Darter [S3 G4]

211 *Nothonotus rufilineatus* Redline Darter [S3 G5] N.C. Watch List

212 *Nothonotus vulneratus* Wounded Darter [S2 G3] N.C. SPECIAL CONCERN

213 *Perca flavescens* Yellow Perch [S5 G5]

214 *Percina aurantiaca* Tangerine Darter [S3 G4] N.C. Watch List

215 *Percina burtoni* Blotchside Logperch [S1 G2G3] N.C. ENDANGERED

216 *Percina caprodes* Logperch [S1 G5] N.C. THREATENED

217 *Percina crassa* Piedmont Darter [S4 G4]

218 *Percina evides* Gilt Darter [S4 G4]

219 *Percina gymnocephala* Appalachia Darter [S2 G4] N.C. Significantly Rare

220 *Percina nevisensis* Chainback Darter [S4 G4G5]

221 *Percina oxyrhynchus* Sharpnose Darter [S1 G4] N.C. ENDANGERED

222 *Percina rex* Roanoke Logperch [S1 G1G2] U.S. ENDANGERED, N.C. ENDANGERED

223 *Percina roanoka* Roanoke Darter [S4 G4]

224 *Percina squamata* Olive Darter [S2 G3] N.C. SPECIAL CONCERN

225 *Percina westfalli* Sooty-banded Darter [S1 G5] N.C. SPECIAL CONCERN; formerly considered as *P. nigrofasciata*

226 *Percina williamsi* Sickle Darter [SX G2] U.S. ENDANGERED, N.C. SPECIAL CONCERN; extirpated

227 *Sander canadensis* Sauger [S1 G5] N.C. Significantly Rare

228 *Sander vitreus* Walleye [S5 G5]

Gasterosteidae: Sticklebacks [1]

229 **Apeltes quadracus* Fourspine Stickleback [S1 (S2) G5] Not native to freshwater/estuarine basins

Cottidae: Sculpins [3]

230 *Cottus bairdii* Mottled Sculpin [S5 G5]

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

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

Centrarchidae: Sunfishes [23]

233 *Acantharchus pomotis* Mud Sunfish [S4 G4G5]

234 *Ambloplites cavifrons* Roanoke Bass [S2 G3] N.C. Significantly Rare

235 *Ambloplites rupestris* Rock Bass [S4 G5]

236 *Centrarchus macropterus* Flier [S5 G5]

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

238 *Enneacanthus gloriosus* Bluespotted Sunfish [S5 G5]

Centrarchidae: Sunfishes [cont.]

239	<i>Enneacanthus obesus</i>	Banded Sunfish	[S3 G5]	N.C. Significantly Rare
240	<i>Lepomis auritus</i>	Redbreast Sunfish	[S5 G5]	
241	<i>Lepomis cyanellus</i>	Green Sunfish	[SE G5]	Not native
242	<i>Lepomis gibbosus</i>	Pumpkinseed	[S5 G5]	
243	<i>Lepomis gulosus</i>	Warmouth	[S5 G5]	
244	<i>Lepomis macrochirus</i>	Bluegill	[S5 G5]	
245	<i>Lepomis marginatus</i>	Dollar Sunfish	[S3 G5]	N.C. Watch List
246	<i>Lepomis microlophus</i>	Redear Sunfish	[SE G5]	Not native
247	<i>Lepomis punctatus</i>	Spotted Sunfish	[S3 G5]	N.C. Watch List
248	<i>Micropterus coosae</i>	Redeye Bass	[SE GNR]	Not native
249	<i>Micropterus dolomieu</i>	Smallmouth Bass	[S4 G5]	
250	<i>Micropterus henshalli</i>	Alabama Bass	[SE G5]	Not native
251	<i>Micropterus punctulatus</i>	Spotted Bass	[S2 G5]	
252	<i>Micropterus salmoides</i>	Largemouth Bass	[S5 G5]	
253	<i>Micropterus sp. 1 (Savannah)</i>	'Bartram's' Bass	[S1 GNR]	Considered as <i>M. coosae</i> by the N.C. Natural Heritage Program
254	<i>Pomoxis annularis</i>	White Crappie	[S3? G5]	
255	<i>Pomoxis nigromaculatus</i>	Black Crappie	[S5 G5]	

Elassomatidae: Pygmy Sunfishes [3]

256	<i>Elassoma boehlkei</i>	Carolina Pygmy Sunfish	[S2 G2]	N.C. THREATENED
257	<i>Elassoma evergladei</i>	Everglades Pygmy Sunfish	[S3 G5]	N.C. Watch List
258	<i>Elassoma zonatum</i>	Banded Pygmy Sunfish	[S5 G5]	

The following are found in both the Freshwater species list and the Marine species list:

- 1 *Acipenser brevirostrum*
- 2 *Acipenser oxyrinchus*
- 3 *Alosa aestivalis*
- 4 *Alosa mediocris*
- 5 *Alosa pseudoharengus*
- 6 *Alosa sapidissima*
- 7 *Anchoa mitchilli*
- 8 *Anguilla rostrata*
- 9 *Apeltes quadracus*
- 10 *Awaous banana*
- 11 *Brevoortia tyrannus*
- 12 *Ctenogobius shufeldti*
- 13 *Cyprinodon variegatus*
- 14 *Dajaus monticola*
- 15 *Dormitator maculatus*
- 16 *Dorosoma cepedianum*
- 17 *Dorosoma petenense*
- 18 *Eleotris amblyopsis*
- 19 *Evorthodus lyricus*
- 20 *Fundulus confluentus*
- 21 *Fundulus heteroclitus*
- 22 *Gambusia holbrooki*
- 23 *Leiostomus xanthurus*
- 24 *Lepisosteus osseus*
- 25 *Lucania parva*
- 26 *Menidia beryllina*
- 27 *Morone americana*
- 28 *Morone saxatilis*
- 29 *Mugil cephalus*
- 30 *Paralichthys lethostigma*
- 31 *Petromyzon marinus*
- 32 *Poecilia latipinna*
- 33 *Strongylura marina*
- 34 *Trinectes maculatus*

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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River Basins of North Carolina

Tennessee basins/drainages: New, Watauga, Nolichucky, French Broad, Pigeon, Little Tennessee, and Hiwassee

Atlantic basins/drainages: all other river basins



Map 2. North Carolina's 21 river basins.

Source: Tracy, B.H., F.C. Rohde, and G.M. Hogue. 2020. An Annotated Atlas of the Freshwater Fishes of North Carolina. Southeastern Fishes Council Proceedings: No. 60.