

Appendix 8. List of Iowa Fish Evaluated by the IWAP.

Taxonomy and nomenclature from: American Fisheries Society. 2023. *Common and Scientific Names of Fishes from the United States, Canada, and Mexico*, 8th Edition (2023). American Fisheries Society, Special Publication 37, Bethesda, MD. <https://fisheries.org/bookstore/all-titles/special-publications/namesoffishes8/>

SGCN refers to Species of Greatest Conservation Need (SGCN) status as determined through IWAP species conservation status assessments. Y: Yes, species is SGCN. Blank: No, species is not SGCN.

T/E Status: Refers to whether a species is federally listed as Endangered, Threatened, or Candidate at the time of this plan's publication. It also refers to those species proposed for Endangered, Threatened or Delisting status at the state level. For up-to-date state of Iowa listing information, please see the Threatened and Endangered Species Program page on the [DNR website](#).

- I-P-E/T/D: Proposed Endangered, Proposed Threatened, Proposed Delisted
- I-E: State-listed as Endangered in Iowa (from Iowa Code Chapter 77)
- I-T: State-listed as Threatened in Iowa
- F-E: Federally listed as Endangered in the United States
- F-E: Federally listed as Threatened in the United States
- F-C: Federally listed as a Candidate in the United States
- F-P: Proposed for federal listing as an Endangered or Threatened species.

Regional SGCN: To access more information about this effort and for the updated list of [Regional SGCN](#).

- R: Species is considered a Regional Species of Greatest Conservation Need in the Midwest.
- W: Watchlist. This is a list of species for which there was concern but insufficient information or differing trends across the region (WA: Watchlist - Assessment Priority). For some species this is because there is a different region of the country that is more important to the species than the Midwest (WD: Watchlist - Defer to adjacent region).
- PR: R: Species is proposed as a Regional Species of Greatest Conservation Need in the Midwest, if a Midwest state lists the species as SGCN.

Assessments of species conservation status undertaken as part of the IWAP are used to determine SGCN status. Other information is provided as a reference. Updates to State Wildlife Action Plans, Regional SGCN lists, Federal T&E Status, etc., are each independent processes, undertaken by different entities with differing timeframes. As such, the various listings or status ranks for a given species at a given point in time may not always appear to be in accord. Please visit the links above for updated information.

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
Lampreys: Petromyzontidae					
1	Chestnut Lamprey	<i>Ichthyomyzon castaneus</i>	Y	I-PT	
2	Northern Brook Lamprey	<i>Ichthyomyzon fossor</i>			
3	Silver Lamprey	<i>Ichthyomyzon unicuspis</i>			
4	American Brook Lamprey	<i>Lethenteron appendix</i>			
Sturgeons: Acipenseridae					
5	Lake Sturgeon	<i>Acipenser fulvescens</i>	Y	I-PE	R
6	Pallid Sturgeon	<i>Scaphirhynchus albus</i>	Y	I-PE, F-E	R
7	Shovelnose Sturgeon	<i>Scaphirhynchus platyrhynchus</i>			
Paddlefishes: Polyodontidae					
8	Paddlefish	<i>Polyodon spathula</i>	Y		

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
Gars: Lepisosteidae					
9	Spotted Gar	<i>Lepisosteus oculatus</i>			
10	Longnose Gar	<i>Lepisosteus osseus</i>			
11	Shortnose Gar	<i>Lepisosteus platostomus</i>			
Bowfins: Amiidae					
12	Bowfin	<i>Amia calva</i>			
13	Emerald Bowfin	<i>Amia ocellicauda</i>	Y		
Freshwater eels: Anguillidae					
14	American Eel	<i>Anguilla rostrata</i>	Y	I-PT	WA
Mooneyes: Hiodontidae					
15	Goldeye	<i>Hiodon alosoides</i>			
16	Mooneye	<i>Hiodon tergisus</i>			
Shads: Alosidae					
17	Skipjack Herring	<i>Alosa chrysochloris</i>	Y	I-PT	
Thread herrings: Dorosomatidae					
18	Gizzard Shad	<i>Dorosoma cepedianum</i>			
Suckers: Catostomidae					
19	River Carpsucker	<i>Carpionodes carpio</i>			
20	Quillback	<i>Carpionodes cyprinus</i>			
21	Highfin Carpsucker	<i>Carpionodes velifer</i>			
22	White Sucker	<i>Catostomus commersonii</i>			
23	Blue Sucker	<i>Cycleptus elongatus</i>	Y		
24	Lake Chubsucker	<i>Erimyzon sucetta</i>	Y		
25	Northern Hog Sucker	<i>Hypentelium nigricans</i>			
26	Smallmouth Buffalo	<i>Ictiobus bubalus</i>			
27	Bigmouth Buffalo	<i>Ictiobus cyprinellus</i>			
28	Black Buffalo	<i>Ictiobus niger</i>	Y		
29	Spotted Sucker	<i>Minytrema melanops</i>	Y		
30	Silver Redhorse	<i>Moxostoma anisurum</i>	Y		
31	River Redhorse	<i>Moxostoma carinatum</i>	Y		
32	Black Redhorse	<i>Moxostoma duquesnei</i>			
33	Golden Redhorse	<i>Moxostoma erythrurum</i>			
34	Shorthead Redhorse	<i>Moxostoma macrolepidotum</i>			
35	Pealip Redhorse	<i>Moxostoma pisolabrum</i>	Y		
36	Greater Redhorse	<i>Moxostoma valenciennesi</i>	Y		
Carps: Cyprinidae					
37	Goldfish	<i>Carassius auratus</i>	Introduced	Not Scored	
38	Common Carp	<i>Carassius carpio</i>	Introduced	Not Scored	
Sharpbellies: Xenocypridae					
39	Grass Carp	<i>Ctenopharyngodon idella</i>	Introduced	Not Scored	
40	Silver Carp	<i>Hypophthalmichthys molitrix</i>	Introduced	Not Scored	
41	Bighead Carp	<i>Hypophthalmichthys nobilis</i>	Introduced	Not Scored	

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
Minnows: Leuciscidae					
42	River Shiner	<i>Alburnops blennius</i>	Y		
43	Ironcolor Shiner	<i>Alburnops chalybaeus</i>			
44	Weed Shiner	<i>Alburnops texanus</i>	Y	I-PT	
45	Central Stoneroller	<i>Campostoma anomalum</i>			
46	Largescale Stoneroller	<i>Campostoma oligolepis</i>	Y		
47	Southern Redbelly Dace	<i>Chrosomus erythrogaster</i>	Y		
48	Redside Dace	<i>Clinostomus elongatus</i>			R
49	Lake Chub	<i>Couesius plumbeus</i>			
50	Red Shiner	<i>Cyprinella lutrensis</i>			
51	Spotfin Shiner	<i>Cyprinella spiloptera</i>			
52	Bigmouth Shiner	<i>Ericymba dorsalis</i>			
53	Gravel Chub	<i>Erimystax x-punctatus</i>	Y		WA
54	Spottail Shiner	<i>Hudsonius hudsonius</i>			
55	Western Silvery Minnow	<i>Hybognathus argyritis</i>	Y	I-PE	R
56	Brassy Minnow	<i>Hybognathus hankinsoni</i>			
57	Mississippi Silvery Minnow	<i>Hybognathus nuchalis</i>	Y		
58	Plains Minnow	<i>Hybognathus placitus</i>	Y		WA
59	Pallid Shiner	<i>Hybopsis amnis</i>	Y		
60	Common Shiner	<i>Luxilus cornutus</i>			
61	Redfin Shiner	<i>Lythrurus umbratilis</i>	Y	I-PT	
62	Sturgeon Chub	<i>Macrhybopsis gelida</i>	Y	I-PE	R
63	Shoal Chub	<i>Macrhybopsis hyostoma</i>	Y		
64	Sicklefin Chub	<i>Macrhybopsis meeki</i>	Y	I-PE	R
65	Silver Chub	<i>Macrhybopsis storeriana</i>			
66	Northern Pearl Dace	<i>Margariscus nachtriebi</i>	Y	I-PE	WA
67	Pugnose Shiner	<i>Miniellus anogenus</i>	Y	I-PE	R
68	Blackchin Shiner	<i>Miniellus heterodon</i>			
69	Ozark Minnow	<i>Miniellus nubilus</i>	Y		
70	Sand Shiner	<i>Miniellus stramineus</i>			
71	Topeka Shiner	<i>Miniellus topeka</i>	Y	I-PT, F-E	R
72	Hornyhead Chub	<i>Nocomis biguttatus</i>			
73	Golden Shiner	<i>Notemigonus crysoleucas</i>			
74	Emerald Shiner	<i>Notropis atherinoides</i>			
75	Blacknose Shiner	<i>Notropis heterolepis</i>		I-PE	R
76	Carmine Shiner	<i>Notropis percobromus</i>			
77	Pugnose Minnow	<i>Opsopoeodus emiliae</i>	Y	I-PT	
78	Ghost Shiner	<i>Paranotropis buchanani</i>	Y	I-PE	
79	Silverband Shiner	<i>Paranotropis shumardi</i>			
80	Mimic Shiner	<i>Paranotropis volucellus</i>	Y		
81	Channel Shiner	<i>Paranotropis wickliffi</i>			
82	Suckermouth Minnow	<i>Phenacobius mirabilis</i>	Y		

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
83	Bluntnose Minnow	<i>Pimephales notatus</i>			
84	Fathead Minnow	<i>Pimephales promelas</i>			
85	Bullhead Minnow	<i>Pimephales vigilax</i>			
86	Flathead Chub	<i>Platygobio gracilis</i>	Y		R
87	Blacknose Dace	<i>Rhinichthys atratulus</i>			
88	Longnose Dace	<i>Rhinichthys cataractae</i>	Y		
89	Creek Chub	<i>Semotilus atromaculatus</i>			
North American Catfishes: Ictaluridae					
90	Black Bullhead	<i>Ameiurus melas</i>			
91	Yellow Bullhead	<i>Ameiurus natalis</i>			
92	Brown Bullhead	<i>Ameiurus nebulosus</i>	Y		
93	Blue Catfish	<i>Ictalurus furcatus</i>			
94	Channel Catfish	<i>Ictalurus punctatus</i>			
95	Slender Madtom	<i>Noturus exilis</i>			
96	Stonecat	<i>Noturus flavus</i>			
97	Tadpole Madtom	<i>Noturus gyrinus</i>	Y		
98	Freckled Madtom	<i>Noturus nocturnus</i>		I-PT	
99	Flathead Catfish	<i>Pylodictis olivaris</i>			
Pikes: Esocidae					
100	Redfin Pickerel	<i>Esox americanus</i>	Y	I-PT	
101	Northern Pike	<i>Esox lucius</i>	Y		
102	Muskellunge	<i>Esox masquinongy</i>			
103	Central Mudminnow	<i>Umbra limi</i>	Y		
Trouts and salmon: Salmonidae					
104	Rainbow Trout	<i>Oncorhynchus mykiss</i>	Introduced	Not Scored	
105	Brown Trout	<i>Salmo trutta</i>	Introduced	Not Scored	
106	Brook Trout	<i>Salvelinus fontinalis</i>			
Smelts: Osmeridae					
107	Rainbow Smelt	<i>Osmerus mordax</i>	Introduced	Not Scored	
Trout-perches: Percopsidae					
108	Trout-perch	<i>Percopsis omiscomaycus</i>	Y	I-PT	
Pirate perches: Aphredoderidae					
109	Pirate Perch	<i>Aphredoderus sayanus</i>		I-PT	
Cods: Gadidae					
110	Burbot	<i>Lota lota</i>		I-PT	
New World silversides: Atherinopsidae					
111	Brook Silverside	<i>Labidesthes sicculus</i>	Y		
Topminnows: Fundulidae					
112	Banded Killifish	<i>Fundulus diaphanus</i>	Y	I-PT	
113	Starhead Topminnow	<i>Fundulus dispar</i>	Y	I-PE	R
114	Blackstripe Topminnow	<i>Fundulus notatus</i>			
115	Plains Topminnow	<i>Fundulus sciadicus</i>	Y	I-PE	R

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
Livebearers: Poeciliidae					
116	Western Mosquitofish	<i>Gambusia affinis</i>			
Sunfishes: Centrarchidae					
117	Rock Bass	<i>Ambloplites rupestris</i>			
118	Green Sunfish	<i>Lepomis cyanellus</i>			
119	Pumpkinseed	<i>Lepomis gibbosus</i>			
120	Warmouth	<i>Lepomis gulosus</i>	Y		
121	Orangespotted Sunfish	<i>Lepomis humilis</i>			
122	Bluegill	<i>Lepomis macrochirus</i>			
123	Longear Sunfish†	<i>Lepomis megalotis</i>			
124	Redear Sunfish	<i>Lepomis microlophus</i>			
125	Northern Sunfish†	<i>Lepomis peltastes</i>	Y		WA
126	Smallmouth Bass	<i>Micropterus dolomieu</i>			
127	Largemouth Bass	<i>Micropterus nigricans</i>			
128	Spotted Bass	<i>Micropterus punctulatus</i>	Introduced	Not Scored	
129	White Crappie	<i>Pomoxis annularis</i>			
130	Black Crappie	<i>Pomoxis nigromaculatus</i>			
Sculpins: Cottidae					
131	Mottled Sculpin	<i>Cottus bairdii</i>	Y	I-PT	
132	Slimy Sculpin	<i>Cottus cognatus</i>	Y		
Temperate basses: Moronidae					
133	White Bass	<i>Morone chrysops</i>			
134	Yellow Bass	<i>Morone mississippiensis</i>			
135	Striped Bass	<i>Morone saxatilis</i>	Introduced	Not Scored	
Perches & Darters: Percidae					
136	Western sand Darter	<i>Ammocrypta clara</i>	Y	I-PT	R
137	Crystal Darter	<i>Crystallaria asprella</i>	Y	I-PE	R
138	Mud Darter	<i>Etheostoma asprigene</i>	Y		
139	Rainbow Darter	<i>Etheostoma caeruleum</i>	Y		
140	Bluntnose Darter	<i>Etheostoma chlorosoma</i>	Y	I-PE	
141	Iowa Darter	<i>Etheostoma exile</i>	Y		
142	Fantail Darter	<i>Etheostoma flabellare</i>			
143	Least Darter	<i>Etheostoma microperca</i>	Y	I-PE	WA
144	Johnny Darter	<i>Etheostoma nigrum</i>			
145	Orangethroat Darter	<i>Etheostoma spectabile</i>	Y	I-PT	
146	Banded Darter	<i>Etheostoma zonale</i>			
147	Yellow Perch	<i>Perca flavescens</i>			
148	Logperch	<i>Percina caprodes</i>			
149	Gilt Darter	<i>Percina evides</i>			WA
150	Blackside Darter	<i>Percina maculata</i>	Y		
151	Slenderhead Darter	<i>Percina phoxocephala</i>			
152	River Darter	<i>Percina shumardi</i>	Y		

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
153	Sauger	<i>Sander canadensis</i>			
154	Walleye	<i>Sander vitreus</i>			
Drums and croakers: Sciaenidae					
155	Freshwater Drum	<i>Aplodinotus grunniens</i>			
Sticklebacks: Gasterosteidae					
156	Brook Stickleback	<i>Culaea inconstans</i>			

*In 2010 the Shovelnose Sturgeon was listed as Threatened under the Similarity of Appearance Provisions of the Endangered Species Act. The purpose of this is to protect pallid sturgeon by treating shovelnose sturgeon as a threatened species where their ranges overlap.

†Until the publication of Page et al. (2013), the Northern Sunfish (*Lepomis peltastes*) was called the Longear Sunfish (*L. megalotis*). But, in Page et al. (2013), the name of the form of the Longear Sunfish known to have occurred in Iowa was changed to Northern Sunfish (*L. peltastes*). There are no native occurrences of the Longear Sunfish (*L. megalotis*) in Iowa.

Data Deficient Species - Species evaluated by fish subcommittee for which insufficient information was available to conduct a conservation status assessment. These species are considered SGCN because additional research and/or monitoring is needed in order to determine their conservation status.

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
1	Lake Chubsucker	<i>Erimyzon succetta</i>	Y		
2	Pealip Redhorse	<i>Moxostoma pisolabrum</i>	Y		
3	Greater Redhorse	<i>Moxostoma valenciennesi</i>	Y		
4	Crystal Darter	<i>Crystallaria asprella</i>	Y	I-PE	R
5	Northern Sunfish	<i>Lepomis peltastes</i>	Y		

Introduced Species - These species have been documented or have established breeding populations within the state of Iowa but were excluded from consideration as SGCN due to the fact that they were introduced to Iowa by humans.

	Common Name	Scientific Name
1	Goldfish	<i>Carassius auratus</i>
2	Grass Carp	<i>Ctenopharyngodon idella</i>
3	Common Carp	<i>Cyprinus carpio</i>
4	Silver Carp	<i>Hypophthalmichthys molitrix</i>
5	Bighead Carp	<i>Hypophthalmichthys nobilis</i>
6	Rainbow Trout	<i>Oncorhynchus mykiss</i>
7	Brown Trout	<i>Salmo trutta</i>
8	Spotted Bass	<i>Micropterus punctulatus</i>
9	Striped Bass	<i>Morone saxatilis</i>
10	Longear Sunfish	<i>Lepomis megalotis</i>
11	Redear Sunfish	<i>Lepomis microlophus</i>
12	Muskellunge	<i>Esox masquinongy</i>
13	Spotted Gar	<i>Lepisosteus oculatus</i>

Presumed Extirpated

	Common Name	Scientific Name	T/E Status	Explanation
1	Silverband Shiner	<i>Notropis shumardi</i>		
2	Redside Dace	<i>Clinostomus elongatus</i>		

	Common Name	Scientific Name	T/E Status	Explanation
3	Lake Chub	<i>Couesius plumbeus</i>		
4	Ironcolor Shiner	<i>Notropis chalybaeus</i>		Not seen since 19 th century
5	Blackchin Shiner	<i>Notropis heterodon</i>		
6	Blacknose Shiner	<i>Notropis heterolepis</i>	I-PE	
7	Gilt Darter	<i>Percina evides</i>		Not seen since 19 th century