

Table 1. Checklist of the fish of Indiana. Range is indicated as statewide (I), north (N), south (S), west (W), east (E), central (C), and various combinations. General abundance is listed roughly as abundant (A), common (C), occasional (O), and rare (R). Extirpated species (EX) are given with approximate date of extirpation. Status is listed as federally endangered (FE), federally threatened (FT), and candidates for federal listing (FC). State designations are endangered (SE), threatened (ST), and special concern (SC). (X) is listed for exotic or introduced species.

	<u>Range</u>	<u>Relative Abundance</u>	<u>Status</u>
Class Osteichthyes			
Order Petromyzontiformes (lampreys)			
Family Petromyzontidae (lamprey)			
<i>Ichthyomyzon bdellium</i> (Jordan), Ohio lamprey	W,S	R	
<i>I. castaneus</i> Girard, chestnut lamprey	SW	O	
<i>I. fossor</i> Reighard and Cummins, northern brook lamprey	NE	R	
<i>I. unicuspis</i> Hubbs and Trautman, silver lamprey	W,S	O	
<i>Lampetra aepyptera</i> (Abbott), least brook lamprey	SW	R	
<i>L. appendix</i> (DeKay), American brook lamprey	NW	O	
<i>Petromyzon marinus</i> Linnaeus, sea lamprey	NW	O	X
Order Acipenseriformes (paddlefish, sturgeons)			
Family Acipenseridae (sturgeon)			
<i>Acipenser fulvescens</i> Rafinesque, lake sturgeon	W,S	R	SE
<i>Scaphirhynchus platyrhynchus</i> (Rafinesque), shovelnose sturgeon	W,SE	O	
Family Polyodontidae (paddlefish)			
<i>Polyodon spathula</i> (Walbaum), paddlefish	W,SE	O	
Order Lepisosteiformes (gars)			
Family Lepisosteidae (gars)			
<i>Atractosteus spatula</i> (Lacepede), alligator gar	S	R	EX
<i>Lepisosteus oculatus</i> Winchell, spotted gar	NE,SW	O	
<i>L. osseus</i> Linnaeus, longnose gar	I	C	
<i>L. platostomus</i> Rafinesque, shortnose gar	W,S	O	

Order Amiiformes (bowfin)

Family Amiidae (bowfin)

<i>Amia calva</i> Linnaeus, bowfin	N,S	O	
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Order Osteoglossiformes (mooneye)

Family Hiodontidae (mooneye)

<i>Hiodon alosoides</i> (Rafinesque), goldeye	S	O	
<i>H. tergisus</i> Lesueur, mooneye	W,S	O	

Order Anguilliformes (eels)

Family Anguillidae (eel)

<i>Anguilla rostrata</i> (Lesueur), American eel	W,S	R	
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Order Clupeiformes (herring, shad)

Family Clupeidae (herring)

<i>Alosa alabamae</i> Jordan and Evermann, Alabama shad	SW	R	
<i>A. chrysochloris</i> (Rafinesque), skipjack herring	W,S	C	
<i>A. pseudoharengus</i> (Wilson), alewife	NW	A	X
<i>Dorosoma cepedianum</i> (Lesueur), gizzard shad	I	A	
<i>D. petenense</i> (Guenther), threadfin shad	S	C	

Order Cypriniformes (carps and minnows)

Family Cyprinidae (carps and minnows)

<i>Campostoma anomalum</i> (Rafinesque), stoneroller	I	A	
<i>C. oligolepis</i> Hubbs and Greene, largescale stoneroller	N	A	
<i>Carassius auratus</i> (Linnaeus), goldfish	I	C	X
<i>Clinostomus elongatus</i> (Kirtland), redbreast dace	E	R	ST
<i>Couesius plumbeus</i> (Agassiz), lake chub	NW	R	
<i>Ctenopharyngodon idella</i> Valenciennes, grass carp	NW,C	O	X

<i>Cyprinella lutrensis</i> (Baird and Girard), red shiner	NW	O	
<i>C. spiloptera</i> Cope, spotfin shiner	I	A	
<i>C. whipplei</i> Girard, steelcolor shiner	CS	C	
<i>Cyprinus carpio</i> Linnaeus, carp	I	A	X
<i>Ericymba buccata</i> Cope, silverjaw minnow	I	C	
<i>Erimystax dissimilis</i> (Kirtland), streamline chub	NW	R	
<i>E. x-punctatus</i> Hubbs and Crowe, gravel chub	W	R	
<i>Hybognathus hayi</i> Jordan, cypress minnow	SW	R	
<i>H. nuchalis</i> Agassiz, Mississippi silvery minnow	SC,SW	C	
<i>Hybopsis amblops</i> (Rafinesque), bigeye chub	NW	C	
<i>H. amnis</i> (Hubbs and Greene), pallid shiner	W	R	SE
<i>Hypophthalmichthys molitrix</i> (Valenciennes), silver carp	SE,SW	R	X
<i>H. nobilis</i> (Richardson), bighead carp	SW	O	X
<i>Luxilus chrysocephalus</i> Rafinesque, striped shiner	I	A	
<i>L. cornutus</i> (Mitchill), common shiner	N	O	
<i>L. fasciolaris</i> (Cope), rosefin shiner	SE	C	
<i>L. fumeus</i> (Evermann), ribbon shiner	SW	R	
<i>L. umbratilis</i> (Girard), redbfin shiner	W,C	C	
<i>Macrhybopsis hyostoma</i> (Girard), shoal chub	W,S	O	
<i>Macrhybopsis storeriana</i> (Kirtland), silver chub	W	C	
<i>Nocomis biguttatus</i> (Kirtland), hornyhead chub	N	C	
<i>N. micropogon</i> (Cope), river chub	NE,C	C	
<i>Notemigonus crysoleucas</i> (Mitchell), golden shiner	I	C	
<i>Notropis anogenus</i> Forbes, pugnose shiner	NE	R	EX
<i>N. atherinoides</i> Rafinesque, emerald shiner	I	A	
<i>N. blennioides</i> (Girard), river shiner	W,S	C	
<i>N. boops</i> Gilbert, bigeye shiner	C	C	
<i>N. buechanani</i> Meek, ghost shiner	NW,S	O	
<i>N. chalybaeus</i> (Cope), ironcolor shiner	NW	O	
<i>N. dorsalis</i> (Agassiz), bigmouth shiner	NW	R	SE
<i>N. heterodon</i> (Cope), blackchin shiner	N	R	
<i>N. heterolepis</i> Eigenmann and Eigenmann, blacknose shiner	N	R	
<i>N. hudsonius</i> (Clinton), spottail shiner	NW	A	
<i>N. photogenis</i> (Cope), silver shiner	C,SE	O	
<i>N. rubellus</i> (Agassiz), rosyface shiner	N,C	C	
<i>N. shumardi</i> (Girard), silverband shiner	SW	C	
<i>N. stramineus</i> Cope, sand shiner	I	A	
<i>N. texanus</i> (Girard), weed shiner	NW	R	
<i>N. volucellus</i> (Cope), mimic shiner	E,C,S	O	
<i>N. wickliffi</i> Trautman, channel shiner	S	C	
<i>Opsopoeodus emiliae</i> Hay, pugnose minnow	N,SW	R	

<i>Phenacobius mirabilis</i> (Girard), suckermouth minnow	C,S	C	
<i>Phoxinus erythrogaster</i> (Rafinesque), southern redbelly dace	NW,C	O	
<i>Pimephales notatus</i> (Rafinesque), bluntnose minnow	I	A	
<i>P. promelas</i> Rafinesque, fathead minnow	N,SE	C	
<i>P. vigilax</i> (Baird and Girard), bullhead minnow	W,S	O	
<i>Rhinichthys obtusus</i> (Hermann), western blacknose dace	NW,C,SE	C	
<i>R. cataractae</i> (Valenciennes), longnose dace	N	O	
<i>Semotilus atromaculatus</i> (Mitchill), creek chub	I	A	
<i>Scardinius erythrophthalmus</i> (Linnaeus), rudd	NW	R	X

Family Catostomidae (suckers and buffalo)

<i>Carpiodes carpio</i> (Rafinesque), river carpsucker	W,S	C	
<i>C. cyprinus</i> (Lesueur), quillback	I	C	
<i>C. velifer</i> (Rafinesque), highfin carpsucker	W,S	O	
<i>Catostomus catostomus</i> (Forster), longnose sucker	NW	R	
<i>C. commersonii</i> (Lacepede), white sucker	I	A	
<i>Cycleptus elongatus</i> (Lesueur), blue sucker	C,S	O	FC
<i>Erimyzon oblongus</i> (Mitchill), creek chubsucker	NW,C,SW	O	
<i>E. sucetta</i> (Lacepede), lake chubsucker	N	O	
<i>Hypentelium nigricans</i> (Lesueur), northern hogsucker	N,C	C	
<i>Ictiobus bubalus</i> (Rafinesque), smallmouth buffalo	W,S	C	
<i>I. cyprinellus</i> (Valenciennes), bigmouth buffalo	W,S	O	
<i>I. niger</i> (Rafinesque), black buffalo	NW,S	R	
<i>Minytrema melanops</i> (Rafinesque), spotted sucker	NE,C	C	
<i>Moxostoma anisurum</i> (Rafinesque), silver redhorse	N,C	C	
<i>M. carinatum</i> (Cope), river redhorse	C	O	
<i>M. duquesnei</i> (Lesueur), black redhorse	C	C	
<i>M. erythrurum</i> (Rafinesque), golden redhorse	I	A	
<i>M. macrolepidotum</i> (Lesueur), shorthead redhorse	I	A	
<i>M. valenciennesi</i> Jordan, greater redhorse	N	R	SE

Order Siluriformes (bullhead and catfish)

Family Ictaluridae (bullhead and catfish)

<i>Ameiurus catus</i> (Linnaeus), white catfish	S	O	X
<i>A. melas</i> (Rafinesque), black bullhead	I	A	
<i>A. natalis</i> (Lesueur), yellow bullhead	I	A	

<i>A. nebulosus</i> (Lesueur), brown bullhead	S	C
<i>Ictalurus furcatus</i> (Lesueur), blue catfish	S	O
<i>I. punctatus</i> (Rafinesque), channel catfish	I	C
<i>Noturus eleutherus</i> Jordan, mountain madtom	W,C	O
<i>N. flavus</i> Rafinesque, stonecat	I	C
<i>N. gyrinus</i> (Mitchill), tadpole madtom	I	C
<i>N. miurus</i> Jordan, brindled madtom	C	O
<i>N. nocturnus</i> Jordan and Gilbert, freckled madtom	W	O
<i>N. stigmatosus</i> Taylor, northern madtom	WC	R
<i>Pylodictis olivaris</i> (Rafinesque), flathead catfish	I	C

Order Salmoniformes (trout, salmon, whitefish)

Family Esocidae (pikes)

<i>Esox americanus</i> Gmelin, grass pickerel		C
<i>E. lucius</i> Linnaeus, northern pike	N	O
<i>E. masquinongy</i> Mitchill, muskellunge	S	Ra

Family Umbridae (mudminnows)

<i>Umbra limi</i> (Kirtland), central mudminnow	N	A
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Family Osmeridae (smelt)

<i>Osmerus mordax</i> (Mitchill), rainbow smelt	NW	C	X
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Family Salmonidae (salmon and whitefish)

<i>Coregonus artedii</i> Lesueur, cisco or lake herring	NW	R	SC
<i>C. clupeaformis</i> (Mitchill), lake whitefish	NW	C	SE
<i>C. hoyi</i> (Gill), bloater	NW	R	
<i>C. kiyi</i> (Koelz), kiyi	NW	R	
<i>C. zenithicus</i> (Jordan and Evermann), shortjaw cisco	NW	R	
<i>Oncorhynchus kisutch</i> (Walbaum), coho salmon	NW	C	X
<i>O. mykiss</i> (Walbaum), rainbow trout	N	C	X
<i>O. tshawytscha</i> (Walbaum), chinook salmon	NW	C	X
<i>Salmo salar</i> Linnaeus, Atlantic salmon	NW	O	X
<i>S. trutta</i> Linnaeus, brown trout	N	C	X
<i>Salvelinus fontinalis</i> (Mitchill), brook trout	NW	R	
<i>S. namaycush</i> (Walbaum), lake trout	NW	O	

Order Aphredoderiformes (cavefish, pirate perch, trout-perch)

Family Aphredoderidae (pirate perch)

<i>Aphredoderus sayanus</i> (Gilliams), pirate perch	N,SW	C	
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Family Amblyopsidae (cavefish)

<i>Amblyopsis spelaea</i> DeKay, northern cavefish	S	R	SE,FC
<i>Typhlichthys subterraneus</i> Girard, southern cavefish	S	R	SE

Order Percopsiformes

Family Percopsidae (trout-perch)

<i>Percopsis omiscomaycus</i> (Walbaum), trout-perch	NW,S	R	
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Order Gadiformes (cod)

Family Lotidae (freshwater cod)

<i>Lota lota</i> (Linnaeus), burbot	NW,SE	O	
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Order Cyprinodontiformes (topminnows, silversides)

Family Fundulidae (topminnows)

<i>Fundulus catenatus</i> (Storer), northern studfish	C	C	
<i>F. diaphanus</i> (Lesueur), banded killifish	N	C	
<i>F. dispar</i> (Agassiz), northern starhead topminnow	NW	C	
<i>F. notatus</i> (Rafinesque), blackstripe topminnow	I	A	
<i>F. olivaceus</i> (Storer), blackspotted topminnow	W,NE	R	

Family Poeciliidae (live-bearing fishes)

<i>Gambusia affinis</i> (Baird and Girard), mosquitofish	W	O	
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Order Atheriniformes

Family Atherinidae (silversides)

<i>Labidesthes sicculus</i> (Cope), brook silverside	I	C	
<i>Menidia beryllina</i> (Cope), inland silverside	S	R	X

Order Mugiliformes

Family Mugilidae

<i>Mugil cephalus</i> Linnaeus, striped mullet	S	R	X
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Order Gasterosteiformes (sticklebacks)

Family Gasterosteidae (sticklebacks)

<i>Culaea inconstans</i> Kirtland, brook stickleback	N,SE	C	
<i>Gasterosteus aculeatus</i> Linnaeus, threespine stickleback	NW	O	X
<i>Pungitius pungitius</i> (Linnaeus), ninespine stickleback	NW	O	

Order Scorpaeniformes

Family Cottidae (sculpins)

<i>Cottus bairdi</i> Girard, mottled sculpin	I	C	
<i>C. carolinae</i> (Gill), banded sculpin	SC	O	
<i>C. cognatus</i> Richardson, slimy sculpin	NW	R	
<i>Myoxocephalus thompsoni</i> (Girard), deepwater sculpin	NW	R	

Order Perciformes (basses, sunfish, perch, darters, gobies)

Family Moronidae (temperate basses)

<i>Morone americana</i> (Gmelin), white perch	NW	R	X
<i>M. chrysops</i> (Rafinesque), white bass	W	C	
<i>M. mississippiensis</i> Jordan and Eigenmann, yellow bass	W,S	O	
<i>M. saxatilis</i> (Walbaum), striped bass	S	O	X

Family Elasmobranchidae (pygmy sunfish)

<i>Elassoma zonatum</i> Jordan, banded pygmy sunfish	SW	R	
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Family Centrarchidae (black bass and sunfish)

<i>Ambloplites rupestris</i> (Rafinesque), rock bass	I	C	
<i>Centrarchus macropterus</i> (Lacepede), flier	SW	O	
<i>Lepomis cyanellus</i> Rafinesque, green sunfish	I	A	

<i>L. gibbosus</i> (Linnaeus), pumpkinseed	I	C	
<i>L. gulosus</i> (Cuvier), warmouth	N	C	
<i>L. humilis</i> (Girard), orangespotted sunfish	N	O	
<i>L. macrochirus</i> Rafinesque, bluegill	I	A	
<i>L. megalotis</i> (Rafinesque), longear sunfish	I	A	
<i>L. microlophus</i> (Günther), redear sunfish	N,S	C	
<i>L. miniatus</i> (Valenciennes), redspotted sunfish	SW	R	
<i>L. symmetricus</i> Forbes, bantam sunfish	W	R	ST
<i>Micropterus dolomieu</i> Lacepede, smallmouth bass	I	A	
<i>M. punctulatus</i> (Rafinesque), spotted bass	S	A	
<i>M. salmoides</i> (Lacepede), largemouth bass	I	A	
<i>Pomoxis annularis</i> Rafinesque, white crappie	I	C	
<i>P. nigromaculatus</i> (Lesueur), black crappie	I	C	

Family Percidae (perch and darters)

<i>Ammocrypta clara</i> Jordan and Meek, western sand darter	NW,S	O	
<i>A. pellucida</i> (Agassiz), eastern sand darter	C,SW	O	SC,FC
<i>Etheostoma asprigene</i> (Forbes), mud darter	S	C	
<i>E. blennioides</i> Rafinesque, greenside darter	C,E	C	
<i>E. caeruleum</i> Storer, rainbow darter	N,C	C	
<i>E. camurum</i> (Cope), bluebreast darter	C	R	
<i>E. chlorosoma</i> (Hay), bluntnose darter	W	R	
<i>E. exile</i> (Girard), Iowa darter	N	O	
<i>E. flabellare</i> Rafinesque, fantail darter	E,C	C	
<i>E. gracile</i> (Girard), slough darter	SW	O	
<i>E. histrio</i> (Jordan and Gilbert), harlequin darter	S	R	
<i>E. maculatum</i> Kirtland, spotted darter	C	R	SC
<i>E. microperca</i> Jordan and Gilbert, least darter	N	C	
<i>E. nigrum</i> Rafinesque, johnny darter	I	A	
<i>E. proeliare</i> (Hay), cypress darter	SW	R	
<i>E. spectabile</i> (Agassiz), orangethroat darter	C	A	
<i>E. squamiceps</i> Jordan, spottail darter	SW	R	SC
<i>E. tippecanoe</i> Jordan and Evermann, Tippecanoe darter	C	R	SC
<i>E. variatum</i> Kirtland, variegated darter	SE	R	SC
<i>E. zonale</i> (Cope), banded darter	NW,SE	C	
<i>Perca flavescens</i> (Mitchill), yellow perch	N	C	
<i>Percina caprodes</i> (Rafinesque), logperch	I	C	
<i>P. copelandi</i> (Jordan), channel darter	C	R	ST
<i>P. evides</i> (Jordan and Copeland), gilt darter	C	O	SE
<i>P. maculata</i> (Girard), blackside darter	I	C	
<i>P. phoxocephala</i> (Nelson), slenderhead darter	C	C	
<i>P. sciera</i> (Swain), dusky darter	C	C	

<i>P. shumardi</i> (Girard), river darter	C,S	O
<i>P. vigil</i> (Hoy), saddleback darter	SW	R
<i>Sander canadense</i> (Smith), sauger	W,S	C
<i>S. vitreus</i> (Mitchill), walleye	I	C

Family Sciaenidae (drum)

<i>Aplodinotus grunniens</i> Rafinesque, freshwater drum	I	C
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Family Gobiidae

<i>Apollonia melanostomus</i> (Pallas), round goby	NW	A	X
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Extirpated:

<i>Notropis ariommus</i> (Cope), popeye shiner	WC	R	EX
<i>Coregonus nigripinnis</i> (Gill), blackfin cisco	NW		EX
<i>C. reighardi</i> (Koelz), shortnose cisco	NW	1972	EX
<i>Crystallaria asprella</i> Jordan, crystal darter	S	1892-95	FC, EX
<i>Esox masquinongy</i> Mitchill, Great Lakes muskellunge	N		EX
<i>Lagochila lacera</i> Jordan and Brayton, harelip sucker	C	1893	EX

Esox masquinongy from the Great Lakes is extirpated, but another Ohio River form of questionable status exists.

It is questionable whether *Percina uranidea* ever existed in Indiana. It is likely that samples were confused between Indiana and Arkansas specimens or that the species is *P. vigil*.