

Appendix J. Species of Greatest Conservation Need in Indiana and Associated Habitat Types.

Range (within state):

Statewide (I), North (N), South (S), West (W), East (E), Central (C) and various combinations.

Relative abundance (within state):

Abundant (A), Common (C), Occasional (O), Rare (R)

Status

Extirpated (Ex), Exotic- accidentally or deliberately released species (X)

(Federal)

Federally Endangered (FE), Federally Threatened (FT), candidates for federal listing (FC)

(State)

State Endangered (SE), State Threatened (ST), Special Concern in need of further study (SC), WL = Watch list

Seasonal Occurrence (for birds):

Summer resident (S), winter resident (W), year-round resident (R), migrant (M), accidental (A), hypothetical (H), and breeder (*), former breeders [*].

Species bold - indicates Representative Species

Habitat type	Scientific name	Common Name	Range	Relative Abundance	Season	Status
Agriculture	<i>Tyto alba</i>	Barn Owl	I	R	R*	SE
Agriculture	<i>Rana areolata</i>	Crawfish Frog	W	O		SE
Agriculture	<i>Scaphiopus holbrookii</i>	Eastern Spadefoot Toad	S	O		SC
Agriculture	<i>Rana pipiens</i>	Northern Leopard Frog	N, E	C		SC
Agriculture	<i>Terrapene ornata</i>	Ornate Box Turtle	NW, SW	O		SE
Agriculture	<i>Rana blairi</i>	Plains Leopard Frog	W	R		SC
Agriculture	<i>Grus canadensis</i>	Sandhill Crane	I	O	M*	SC
Aquatic Systems	<i>Emydoidea blandingii</i>	Blanding's Turtle	N	O		SE
Aquatic Systems	<i>Ambystoma laterale</i>	Blue-Spotted Salamander	N	O		SC
Aquatic Systems	<i>Necturus maculosus</i>	Common Mudpuppy	I	O		SC
Aquatic Systems	<i>Nerodia erythrogaster neglecta</i>	Copperbelly Water Snake	SW, NE, SC	O		SE, FC
Aquatic Systems	<i>Agkistrodon piscivorus</i>	Cottonmouth	S	R		SE
Aquatic Systems	<i>Kinosternon subrubrum</i>	Eastern Mud Turtle	NW, SW	R		SE
Aquatic Systems	<i>Hemidactylium scutatum</i>	Four-Toed Salamander	N, C	R		SE
Aquatic Systems	<i>Rana blairi</i>	Plains Leopard Frog	W	R		SC
Aquatic Systems	<i>Lontra canadensis</i>	River Otter	I	R		SC
Aquatic Systems	<i>Clemmys guttata</i>	Spotted Turtle	N	O		SE

Aquatic Systems Dunes and Shorelines	<i>Sterna antillarum</i>	Least Tern	I	R	S*	SE, FE
Aquatic Systems Dunes and Shorelines	<i>Charadrius melodus</i>	Piping Plover	I	R	A(*)	SE, FE
Aquatic Systems Impoundments	<i>Haliaeetus leucocephalus</i>	Bald Eagle	I	R	R*	SE, FT
Aquatic Systems Impoundments	<i>Chlidonias niger</i>	Black Tern	I	O	S*	SE
Aquatic Systems Impoundments	<i>Pandion haliaetus</i>	Osprey	I	R	S*	SE
Aquatic Systems Impoundments	<i>Falco peregrinus</i>	Peregrine Falcon	I	R	R*	SE
Aquatic Systems Impoundments	<i>Cygnus buccinator</i>	Trumpeter Swan	I	R	W(*)	SE
Aquatic Systems Kettle Lakes	<i>Rana blairi</i>	Plains Leopard Frog	W	R		SC
Aquatic Systems Lake Michigan	<i>Coregonus clupeaformis</i>	Lake Whitefish	NW	C		SC
Aquatic Systems Lake Michigan	<i>Rhinichthys cataractae</i>	Longnose Dace	N	O		SC
Aquatic Systems Lake Michigan	<i>Catostomus catostomus</i>	Longnose Sucker	NW	R		SC
Aquatic Systems Lake Michigan	<i>Falco peregrinus</i>	Peregrine Falcon	I	R	R*	SE
Aquatic Systems Lake Michigan	<i>Cottus cognatus</i>	Slimy Sculpin	NW	R		SC
Aquatic Systems Lake Michigan	<i>Percopsis omiscomaycus</i>	Trout-Perch	NW, S	R		SC
Aquatic Systems Natural Lakes	<i>Coregonus artedi</i>	Cisco	NW	R		SC
Aquatic Systems Natural Lakes	<i>Notropis anogenus</i>	Pugnose Shiner	NE	1945		SC
Aquatic Systems Oxbows/Backwaters/Sloughs/Embayments	<i>Elassoma zonatum</i>	Banded Pygmy Sunfish	SW	R		SC
Aquatic Systems Oxbows/Backwaters/Sloughs/Embayments	<i>Lepomis symmetricus</i>	Bantam Sunfish	W	R		SE
Aquatic Systems Oxbows/Backwaters/Sloughs/Embayments	<i>Etheostoma proeliare</i>	Cypress Darter	SW	R		SC
Aquatic Systems Rivers and Streams	<i>Haliaeetus leucocephalus</i>	Bald Eagle	I	R	R*	SE, FT
Aquatic Systems Rivers and Streams	<i>Sterna antillarum</i>	Least Tern	I	R	S*	SE, FE
Aquatic Systems Rivers and Streams	<i>Pandion haliaetus</i>	Osprey	I	R	S*	SE
Aquatic Systems Rivers and Streams Great Lakes Drainage Great River	<i>Venustaconcha ellipsiformis</i>	Ellipse				SC
Aquatic Systems Rivers and Streams Great Lakes Drainage Great River	<i>Moxostoma valenciennesi</i>	Greater Redhorse	N	R		SE
Aquatic Systems Rivers and Streams Great Lakes Drainage Headwater	<i>Ichthyomyzon fossor</i>	Northern Brook Lamprey	NE	R		SE
Aquatic Systems Rivers and Streams Great Lakes Drainage Wadeable/ Large River	<i>Campeloma decisum</i>	Pointed Campeloma				SC

Aquatic Systems Rivers and Streams Kankakee River (Illinois River) Drainage Wadeable/ Large River	<i>Notropis dorsalis</i>	Bigmouth Shiner	NW	R		SC
Aquatic Systems Rivers and Streams Kankakee River (Illinois River) Drainage/Wadeable/Large River	<i>Lymnaea stagnalis</i>	Swamp Lymnaea				SC
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Headwater	<i>Clinostomus elongatus</i>	Redside Dace	E	R		SE
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Pleurobema clava</i>	Clubshell				SE, FE
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Percina evides</i>	Gilt Darter	C	O		SE
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Cryptobranchus alleganiensis</i>	Hellbender	S	R		SE
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Ptychobranchus fasciolaris</i>	Kidneyshell				SC
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Villosa lienosa</i>	Little Spectaclecase				SC
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Epioblasma torulosa rangiana</i>	Northern Riffleshell				SE, FE
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Esox masquinongy ohioensis</i>	Ohio River Muskellunge	S	R		SC
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Toxolasma lividus</i>	Purple Lilliput				SC
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot				SE
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Villosa fabalis</i>	Rayed Bean				SC, FC
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Obovaria subrotunda</i>	Round Hickorynut				SC

Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Simpsonaias ambigua</i>	Salamander Mussel				SC
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Plethobasus cyphus</i>	Sheepnose				SE, FC
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Epioblasma triquetra</i>	Snuffbox				SE
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Etheostoma maculatum</i>	Spotted Darter	C	R		SC
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Etheostoma variatum</i>	Variagate Darter	SE	R		SE
Aquatic Systems Rivers and Streams Ohio River Drainage Eastern Corn Belt/Interior Plateau Ecoregions Wadeable/Large River	<i>Lampsilis fasciola</i>	Waveyrayed Lampmussel				SC
Aquatic Systems Rivers and Streams Ohio River Drainage Great River	<i>Percina copelandi</i>	Channel Darter	C	R		SE
Aquatic Systems Rivers and Streams Ohio River Drainage Great River	<i>Cyprogenia stegaria</i>	Eastern Fanshell				SE, FE
Aquatic Systems Rivers and Streams Ohio River Drainage Great River	<i>Potamilus capax</i>	Fat Pocketbook				SE, FE
Aquatic Systems Rivers and Streams Ohio River Drainage Great River	<i>Acipenser fulvescens</i>	Lake Sturgeon	W, S	R		SE
Aquatic Systems Rivers and Streams Ohio River Drainage Great River	<i>Fusconaia subrotunda</i>	Longsolid				SE
Aquatic Systems Rivers and Streams Ohio River Drainage Great River	<i>Noturus stigmosus</i>	Northern Madtom	W, C	R		SC
Aquatic Systems Rivers and Streams Ohio River Drainage Great River	<i>Pleurobema cordatum</i>	Ohio Pigtoe				SC
Aquatic Systems Rivers and Streams Ohio River Drainage Great River	<i>Plethobasus cooperianus</i>	Orangefoot Pimpleback				SE, FE
Aquatic Systems Rivers and Streams Ohio River Drainage Great River	<i>Lampsilis abrupta</i>	Pink Mucket				SE, FE
Aquatic Systems Rivers and Streams Ohio River Drainage Great River	<i>Pleurobema rubrum</i>	Pyramid Pigtoe				SE
Aquatic Systems Rivers and Streams Ohio River Drainage Great River	<i>Pleurobema plenum</i>	Rough Pigtoe				SE, FE
Aquatic Systems Rivers and Streams Ohio River Drainage Great River	<i>Etheostoma tippecanoe</i>	Tippecanoe Darter	C	R		SC
Aquatic Systems Rivers and Streams Ohio River Drainage Great River	<i>Epioblasma torulosa torulosa</i>	Tubercled Blossom				SE, FE
Aquatic Systems Rivers and Streams Ohio River Drainage Great River	<i>Ammocrypta clara</i>	Western Sand Darter	NW, S	O		SC
Aquatic Systems Rivers and Streams Ohio River Drainage Great River	<i>Epioblasma obliquata perobliqua</i>	White Catspaw				SE, FE

Aquatic Systems Rivers and Streams Ohio River Drainage Great River	<i>Plethobasus cicatricosus</i>	White Wartyback				SE, FE
Aquatic Systems Rivers and Streams Ohio River Drainage Interior River Lowland Wadeable/Large River	<i>Macrochelys temmincki</i>	Alligator Snapping Turtle	SW	R		SE
Aquatic Systems Rivers and Streams Ohio River Drainage Interior River Lowland Wadeable/Large River	<i>Pseudemys concinna</i>	Hieroglyphic River Cooter	SW	1950		SE
Aquatic Systems Rivers and Streams Ohio River Drainage Interior River Lowland Wadeable/Large River	<i>Hybopsis amnis</i>	Pallid Shiner	W	R		SE
Barren Lands	<i>Rana areolata</i>	Crawfish Frog	W	O		SE
Barren Lands	<i>Rana blairi</i>	Plains Leopard Frog	W	R		SC
Barren Lands Bare Dunes	<i>Charadrius melodus</i>	Piping Plover	I	R	A(*)	SE, FE
Barren Lands Cliffs	<i>Neotoma magister</i>	Allegheny Woodrat	SC	R		SE
Barren Lands Cliffs	<i>Aneides aeneus</i>	Green Salamander	SE	R		SE
Developed Lands	<i>Chordeiles minor</i>	Common Nighthawk	I	O	S*	SC
Developed Lands	<i>Scaphiopus holbrookii</i>	Eastern Spadefoot Toad	S	O		SC
Developed Lands	<i>Clonophis kirtlandii</i>	Kirtland's Snake	N, C, SE	O		SE
Developed Lands	<i>Liochlorophis vernalis</i>	Smooth Green Snake	NW	R		SE
Developed Lands Industrial Lands	<i>Chordeiles minor</i>	Common Nighthawk	I	O	S*	SC
Developed Lands Industrial Lands	<i>Falco peregrinus</i>	Peregrine Falcon	I	R	R*	SE
Forests	<i>Tyto alba</i>	Barn Owl	I	R	R*	SE
Forests	<i>Mniotilta varia</i>	Black-And-White Warbler	I	O	S*	SC
Forests	<i>Ambystoma laterale</i>	Blue-Spotted Salamander	N	O		SC
Forests	<i>Lynx rufus</i>	Bobcat	I	R		SC
Forests	<i>Buteo platypterus</i>	Broad-Winged Hawk	I	O	S*	SC
Forests	<i>Nerodia erythrogaster neglecta</i>	Copperbelly Water Snake	SW, NE, SC	O		SE, FC
Forests	<i>Pipistrellus subflavus</i>	Eastern Pipistrelle	S	C		SC
Forests	<i>Lasiurus borealis</i>	Eastern Red Bat	I	A		SC
Forests	<i>Nycticeius humeralis</i>	Evening Bat	SC	O		SE

Forests	<i>Hemidactylum scutatatum</i>	Four-Toed Salamander	N, C	R		SE
Forests	<i>Lasiurus cinereus</i>	Hoary Bat	I	O		SC
Forests	<i>Wilsonia citrina</i>	Hooded Warbler	I	R	S*	SC
Forests	<i>Myotis sodalíst</i>	Indiana Myotis	I	O		SE, FE
Forests	<i>Clonophis kirtlandii</i>	Kirtland's Snake	N, C, SE	O		SE
Forests	<i>Mustela nivalis</i>	Least Weasel	N	R		SC
Forests	<i>Myotis lucifugus</i>	Little Brown Myotis	I	C		SC
Forests	<i>Ictinia mississippiensis</i>	Mississippi Kite	I	R	A*	SC
Forests	<i>Myotis septentrionalis</i>	Northern Myotis	I	C		SC
Forests	<i>Sorex hoyi</i>	Pygmy Shrew	SC	O		SC
Forests	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-Eared Bat	SC	R		SC
Forests	<i>Pseudotriton ruber</i>	Red Salamander	SC	R		SE
Forests	<i>Ophedrys aestivus</i>	Rough Green Snake	S	O		SC
Forests	<i>Cemophora coccinea</i>	Scarlet Snake	S	R		SE
Forests	<i>Lasionycteris noctivagans</i>	Silver-Haired Bat	I	O		SC
Forests	<i>Sorex fumeus</i>	Smoky Shrew	SC	O		SC
Forests	<i>Liochlorophis vernalis</i>	Smooth Green Snake	NW	R		SE
Forests	<i>Myotis austroriparius</i>	Southeastern Myotis	SC	R		SE
Forests Early Forest Stage	<i>Vermivora chrysoptera</i>	Golden-Winged Warbler	I	R	S*	SE
Forests Early Forest Stage	<i>Caprimulgus vociferus</i>	Whip-Poor-Will	I	C	S*	SC
Forests Evergreen	<i>Dendroica kirtlandii</i>	Kirtland's Warbler	I	R	M	SE, FE
Forests Evergreen	<i>Accipiter striatus</i>	Sharp-Shinned Hawk	I	O	R*	SC
Forests Floodplain Forests	<i>Dendroica cerulea</i>	Cerulean Warbler	I	O	S*	SC
Forests Forested Wetlands	<i>Dendroica cerulea</i>	Cerulean Warbler	I	O	S*	SC
Forests Mature or High Canopy Stage	<i>Neotoma magister</i>	Allegheny Woodrat	SC	R		SE
Forests Mature or High Canopy Stage	<i>Dendroica cerulea</i>	Cerulean Warbler	I	O	S*	SC
Forests Mature or High Canopy Stage	<i>Crotalus horridua</i>	Timber Rattlesnake	S	R		SE
Forests Old Forest Stage	<i>Neotoma magister</i>	Allegheny Woodrat	SC	R		SE
Forests Old Forest Stage	<i>Dendroica cerulea</i>	Cerulean Warbler	I	O	S*	SC

Forests Riparian Wooded Corridors/Streams	<i>Haliaeetus leucocephalus</i>	Bald Eagle	I	R	R*	SE, FT
Forests Riparian Wooded Corridors/Streams	<i>Nycticorax nycticorax</i>	Black-Crowned Night-Heron.	I	R	S*	SE
Forests Riparian Wooded Corridors/Streams	<i>Dendroica cerulea</i>	Cerulean Warbler	I	O	S*	SC
Forests Riparian Wooded Corridors/Streams	<i>Myotis grisescens</i>	Gray Myotis	SC	R		SE, FE
Forests Riparian Wooded Corridors/Streams	<i>Ardea alba</i>	Great Egret	I	O	S*	SC
Forests Riparian Wooded Corridors/Streams	<i>Pandion haliaetus</i>	Osprey	I	R	S*	SE
Forests Riparian Wooded Corridors/Streams	<i>Buteo lineatus</i>	Red-Shouldered Hawk	I	O	R*	SC
Forests Riparian Wooded Corridors/Streams	<i>Nyctanassa violacea</i>	Yellow-Crowned Night-Heron	SW	R	S*	SE
Forests Upland	<i>Neotoma magister</i>	Allegheny Woodrat	SC	R		SE
Forests Upland	<i>Chordeiles minor</i>	Common Nighthawk	I	O	S*	SC
Forests Upland	<i>Aneides aeneus</i>	Green Salamander	SE	R		SE
Forests Upland	<i>Tantilla coronata</i>	Southeastern Crowned Snake	S	R		SE
Forests Upland	<i>Helmitheros vermivorum</i>	Worm-Eating Warbler	I	R	S*	SC
Grasslands	<i>Botaurus lentiginosus</i>	American Bittern	I	R	S*	SE
Grasslands	<i>Taxidea taxus</i>	Badger	I	R		SC
Grasslands	<i>Tyto alba</i>	Barn Owl	I	R	R*	SE
Grasslands	<i>Emydoidea blandingii</i>	Blanding's Turtle	N	O		SE
Grasslands	<i>Ambystoma laterale</i>	Blue-Spotted Salamander	N	O		SC
Grasslands	<i>Lynx rufus</i>	Bobcat	I	R		SC
Grasslands	<i>Thamnophis butleri</i>	Butler's Garter Snake	NE, C	R		SE
Grasslands	<i>Rana areolata</i>	Crawfish Frog	W	O		SE
Grasslands	<i>Scaphiopus holbrookii</i>	Eastern Spadefoot Toad	S	O		SC
Grasslands	<i>Spermophilus franklinii</i>	Franklin's Ground Squirrel	NW	R		SE
Grasslands	<i>Ammodramus henslowii</i>	Henslow's Sparrow	I	R	S*	SE
Grasslands	<i>Clonophis kirtlandii</i>	Kirtland's Snake	N, C, SE	O		SE
Grasslands	<i>Mustela nivalis</i>	Least Weasel	N	R		SC
Grasslands	<i>Lanius ludovicianus</i>	Loggerhead Shrike	I	R	R*	SE

Grasslands	<i>Circus cyaneus</i>	Northern Harrier	I	O	R*	SE
Grasslands	<i>Rana pipiens</i>	Northern Leopard Frog	N, E	C		SC
Grasslands	<i>Rana blairi</i>	Plains Leopard Frog	W	R		SC
Grasslands	<i>Geomys bursarius</i>	Plains Pocket Gopher	NW	C		SC
Grasslands	<i>Cistothorus platensis</i>	Sedge Wren	I	R	S*	SE
Grasslands	<i>Asio flammeus</i>	Short-Eared Owl	I	R	R*	SE
Grasslands	<i>Liochlorophis vernalis</i>	Smooth Green Snake	NW	R		SE
Grasslands	<i>Clemmys guttata</i>	Spotted Turtle	N	O		SE
Grasslands	<i>Bartramia longicauda</i>	Upland Sandpiper	I	R	S*	SE
Grasslands	<i>Sturnella neglecta</i>	Western Meadowlark	N	R	R*	SC
Grasslands	<i>Thamnophis proximus</i>	Western Ribbon Snake	NW, SW	O		SC
Grasslands Early Successional Areas	<i>Spermophilus franklinii</i>	Franklin's Ground Squirrel	NW	R		SE
Grasslands Farm Bill Programs	<i>Ammodramus henslowii</i>	Henslow's Sparrow	I	R	S*	SE
Grasslands Prairies	<i>Spermophilus franklinii</i>	Franklin's Ground Squirrel	NW	R		SE
Grasslands Vegetated Dunes and Swales	<i>Terrapene ornata</i>	Ornate Box Turtle	NW, SW	O		SE
Subterranean Systems Cave Entrances	<i>Hemidactylum scutatum</i>	Four-Toed Salamander	N, C	R		SE
Subterranean Systems Cave Entrances	<i>Aneides aeneus</i>	Green Salamander	SE	R		SE
Subterranean Systems Caves	<i>Pipistrellus subflavus</i>	Eastern Pipistrelle	S	C		SC
Subterranean Systems Caves	<i>Myotis grisescens</i>	Gray Myotis	SC	R		SE, FE
Subterranean Systems Caves	<i>Myotis sodalis</i>	Indiana Myotis	I	O		SE, FE
Subterranean Systems Caves	<i>Myotis lucifugus</i>	Little Brown Myotis	I	C		SC
Subterranean Systems Caves	<i>Amblyopsis spelaea</i>	Northern Cavefish	S	R		SE
Subterranean Systems Caves	<i>Myotis septentrionalis</i>	Northern Myotis	I	C		SC
Subterranean Systems Caves	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-Eared Bat	SC	R		SC
Subterranean Systems Caves	<i>Myotis austroriparius</i>	Southeastern Myotis	SC	R		SE
Wetlands Emergent	<i>Botaurus lentiginosus</i>	American Bittern	I	R	S*	SE
Wetlands Emergent	<i>Laterallus jamaicensis</i>	Black Rail	I	R	A*	SE
Wetlands Emergent	<i>Chlidonias niger</i>	Black Tern	I	O	S*	SE

Wetlands Emergent	<i>Nycticorax nycticorax</i>	Black-Crowned Night-Heron.	I	R	S*	SE
Wetlands Emergent	<i>Gallinula chloropus</i>	Common Moorhen	I	R	S*	SE
Wetlands Emergent	<i>Ardea alba</i>	Great Egret	I	O	S*	SC
Wetlands Emergent	<i>Rallus elegans</i>	King Rail	I	R	S*	SE
Wetlands Emergent	<i>Ixobrychus exilis</i>	Least Bittern	I	R	S*	SE
Wetlands Emergent	<i>Cistothorus palustris</i>	Marsh Wren	I	R	S*	SE
Wetlands Emergent	<i>Grus canadensis</i>	Sandhill Crane	I	O	M*	SC
Wetlands Emergent	<i>Cistothorus platensis</i>	Sedge Wren	I	R	S*	SE
Wetlands Emergent	<i>Cygnus buccinator</i>	Trumpeter Swan	I	R	W(*)	SE
Wetlands Emergent	<i>Rallus limicola</i>	Virginia Rail	I	R	R*	SE
Wetlands Emergent	<i>Grus americana</i>	Whooping Crane	N		M	SE, FE
Wetlands Emergent	<i>Nyctanassa violacea</i>	Yellow-Crowned Night-Heron	SW	R	S*	SE
Wetlands Emergent	<i>Xanthocephalus xanthocephalus</i>	Yellow-Headed Blackbird	W, S	R	S*	SE
Wetlands Ephemeral	<i>Ambystoma laterale</i>	Blue-Spotted Salamander	N	O		SC
Wetlands Ephemeral	<i>Lynx rufus</i>	Bobcat	I	R		SC
Wetlands Ephemeral	<i>Rana areolata</i>	Crawfish Frog	W	O		SE
Wetlands Ephemeral	<i>Scaphiopus holbrookii</i>	Eastern Spadefoot Toad	S	O		SC
Wetlands Ephemeral	<i>Hemidactylum scutatum</i>	Four-Toed Salamander	N, C	R		SE
Wetlands Ephemeral	<i>Rana pipiens</i>	Northern Leopard Frog	N, E	C		SC
Wetlands Ephemeral	<i>Rana blairi</i>	Plains Leopard Frog	W	R		SC
Wetlands Ephemeral	<i>Condylura cristata</i>	Star-Nosed Mole	NE	R		SC
Wetlands Herbaceous Marsh	<i>Emydoidea blandingii</i>	Blanding's Turtle	N	O		SE
Wetlands Herbaceous Marsh	<i>Thamnophis butleri</i>	Butler's Garter Snake	NE, C	R		SE
Wetlands Herbaceous Marsh	<i>Nerodia erythrogaster neglecta</i>	Copperbelly Water Snake	SW, NE, SC	O		SE, FC
Wetlands Herbaceous Marsh	<i>Agkistrodon piscivorus</i>	Cottonmouth	S	R		SE
Wetlands Herbaceous Marsh	<i>Rana areolata</i>	Crawfish Frog	W	O		SE
Wetlands Herbaceous Marsh	<i>Scaphiopus holbrookii</i>	Eastern Spadefoot Toad	S	O		SC
Wetlands Herbaceous Marsh	<i>Sistrurus catenatus</i>	Massasauga	N	R		SE
Wetlands Herbaceous Marsh	<i>Rana pipiens</i>	Northern Leopard Frog	N, E	C		SC
Wetlands Herbaceous Marsh	<i>Rana blairi</i>	Plains Leopard Frog	W	R		SC
Wetlands Herbaceous Marsh	<i>Lutra canadensis</i>	River Otter	I	R		SC

Wetlands Herbaceous Marsh	<i>Clemmys guttata</i>	Spotted Turtle	N	O		SE
Wetlands Herbaceous Marsh	<i>Condylura cristata</i>	Star-Nosed Mole	NE	R		SC
Wetlands Herbaceous Marsh	<i>Farancia abacura</i>	Western Mud Snake				SE
Wetlands Herbaceous Marsh	<i>Thamnophis proximus</i>	Western Ribbon Snake	NW, SW	O		SC
Wetlands Permanent	<i>Emydoidea blandingii</i>	Blanding's Turtle	N	O		SE
Wetlands Permanent	<i>Lynx rufus</i>	Bobcat	I	R		SC
Wetlands Permanent	<i>Nerodia erythrogaster neglecta</i>	Copperbelly Water Snake	SW, NE, SC	O		SE, FC
Wetlands Permanent	<i>Agkistrodon piscivorus</i>	Cottonmouth	S	R		SE
Wetlands Permanent	<i>Scaphiopus holbrookii</i>	Eastern Spadefoot Toad	S	O		SC
Wetlands Permanent	<i>Hemidactylium scutatum</i>	Four-Toed Salamander	N, C	R		SE
Wetlands Permanent	<i>Sistrurus catenatus</i>	Massasauga	N	R		SE
Wetlands Permanent	<i>Rana pipiens</i>	Northern Leopard Frog	N, E	C		SC
Wetlands Permanent	<i>Rana blairi</i>	Plains Leopard Frog	W	R		SC
Wetlands Permanent	<i>Lutra canadensis</i>	River Otter	I	R		SC
Wetlands Permanent	<i>Condylura cristata</i>	Star-Nosed Mole	NE	R		SC
Wetlands Permanent	<i>Sylvilagus aquaticus</i>	Swamp Rabbit	SW	R		SE
Wetlands Permanent	<i>Farancia abacura</i>	Western Mud Snake				SE
Wetlands Shrub/ Scrub	<i>Vermivora chrysoptera</i>	Golden-Winged Warbler	I	R	S*	SE