

Appendix 22-1:

Plant and Wildlife Inventory List

PLANT SPECIES INVENTORY

Observed On-Site During TRC Surveys 2019.

Scientific Name

Acer negundo
Acer rubrum
Acer saccharinum
Acer saccharum
Agrimonia parviflora
Agrostis canina
Alisma subcordatum
Alisma triviale
Alliaria petiolata
Allium cernuum
Ambrosia artemisiifolia
Anemone canadensis
Apocynum androsaemifolium
Arctium minus
Arisaema triphyllum
Asclepias incarnata
Betula papyrifera
Bidens frondosa
Carex blanda
Carex bromoides
Carex gracillima
Carex grayi
Carex intumescens
Carex stipata
Carex vulpinoidea
Carpinus caroliniana
Carya cordiformis
Carya ovata
Cicuta maculata
Cirsium arvense
Cornus alba
Cornus alternifolia
Cornus amomum
Cornus racemosa
Crataegus crus-galli
Dactylis glomerata
Dichanthelium clandestinum
Dipsacus fullonum
Dryopteris expansa
Echinochloa crus-galli
Eleocharis obtusa
Epilobium hirsutum

Common Name

Boxelder
Red Maple
Silver Maple
Sugar Maple
Harvestlice
Velvet bentgrass
American water plantain
Northern water plantain
Garlic mustard
Nodding onion
Annual ragweed
Canadian anemone
Spreading dogbane
Lesser burdock
Jack in the pulpit
Swamp milkweed
Paper birch
Devil's beggartick
Eastern woodland sedge
Brome-like sedge
Graceful sedge
Gray's sedge
Greater Bladder Sedge
Awlfruit sedge
Fox sedge
American Hornbeam
Bitternut hickory
Shagbark Hickory
Spotted water hemlock
Canada thistle
Red-osier dogwood
Alternate-leaf dogwood
Silky dogwood
Gray dogwood
Cockspur hawthorn
Orchardgrass
Deertongue
Fuller's Teasel
Spreading woodfern
Barnyardgrass
Blunt spikerush
Codlins and cream

<i>Epilobium strictum</i>	Downy willowherb
<i>Equisetum arvense</i>	Field horsetail
<i>Eupatorium perfoliatum</i>	Common boneset
<i>Fagus grandifolia</i>	American beech
<i>Fragaria virginiana</i>	Virginia strawberry
<i>Frangula alnus</i>	Glossy buckthorn
<i>Fraxinus americana</i>	White ash
<i>Fraxinus pennsylvanica</i>	Green ash
<i>Galium aparine</i>	Stickywilly
<i>Galium asprellum</i>	Rough bedstraw
<i>Galium divaricatum</i>	Lamarck's bedstraw
<i>Galium mollugo</i>	False baby's breath
<i>Geum aleppicum</i>	Yellow avens
<i>Glyceria striata</i>	Fowl mannagrass
<i>Glycine max</i>	Soybean
<i>Hamamelis virginiana</i>	American witchhazel
<i>Hesperis matronalis</i>	Dames rocket
<i>Holcus lanatus</i>	Common velvetgrass
<i>Impatiens capensis</i>	Jewelweed
<i>Juglans nigra</i>	Black walnut
<i>Juncus effusus</i>	Common rush
<i>Juncus tenuis</i>	Poverty rush
<i>Juncus torreyi</i>	Torrey's rush
<i>Leersia oryzoides</i>	Rice cutgrass
<i>Ligustrum vulgare</i>	European privet
<i>Lindera benzoin</i>	Northern spicebush
<i>Lonicera japonica</i>	Japanese honeysuckle
<i>Lotus corniculatus</i>	Bird's-foot trefoil
<i>Lysimachia nummularia</i>	Creeping jenny
<i>Maianthemum racemosum</i>	False lily of the valley
<i>Malus sp.</i>	Apple
<i>Medicago lupulina</i>	Black medick
<i>Nasturtium officinale</i>	Watercress
<i>Onoclea sensibilis</i>	Sensitive fern
<i>Ostrya virginiana</i>	Hophornbeam
<i>Oxalis stricta</i>	Common yellow oxalis
<i>Parthenocissus quinquefolia</i>	Virginia Creeper
<i>Persicaria arifolia</i>	Halberdleaf tearthumb
<i>Persicaria lapathifolia</i>	Curlytop knowtweed
<i>Persicaria pensylvanica</i>	Pennsylvania smartweed
<i>Persicaria virginiana</i>	Jumpseed
<i>Phalaris arundinacea</i>	Reed canarygrass
<i>Phleum pratense</i>	Timothy
<i>Phragmites australis</i>	Common Reed
<i>Plantago lanceolata</i>	Narrowleaf plantain
<i>Plantago major</i>	Common plantain
<i>Poa palustris</i>	Fowl bluegrass
<i>Poa pratensis</i>	Kentucky bluegrass

<i>Poaceae</i>	Grass
<i>Podophyllum peltatum</i>	Mayapple
<i>Populus deltoides</i>	Eastern cottonwood
<i>Prunus serotina</i>	Black cherry
<i>Prunus virginiana</i>	Chokecherry
<i>Quercus alba</i>	White oak
<i>Quercus bicolor</i>	Swamp white oak
<i>Quercus macrocarpa</i>	Bur oak
<i>Ranunculaceae</i>	Buttercup
<i>Ranunculus sceleratus</i>	Cursed buttercup
<i>Rhamnus cathartica</i>	Common buckthorn
<i>Robinia pseudoacacia</i>	Black locust
<i>Rorippa palustris</i>	Bog yellowcress
<i>Rosa multiflora</i>	Multiflora rose
<i>Rumex crispus</i>	Curly dock
<i>Salix bebbiana</i>	Bebb willow
<i>Salix nigra</i>	Black willow
<i>Sambucus nigra</i>	Black elderberry
<i>Scirpus microcarpus</i>	Panicled bulrush
<i>Solanum dulcamara</i>	Climbing nightshade
<i>Solidago canadensis</i>	Canada goldenrod
<i>Solidago gigantea</i>	Giant goldenrod
<i>Solidago rugosa</i>	Wrinkleleaf goldenrod
<i>Solidago sp.</i>	Goldenrod
<i>Staphylea trifolia</i>	American bladdernut
<i>Symphyotrichum puniceum</i>	Purplestem aster
<i>Symplocarpus foetidus</i>	Skunk cabbage
<i>Taraxacum ceratophorum</i>	Common dandelion
<i>Taraxacum officinale</i>	Common dandelion
<i>Thuja occidentalis</i>	Eastern white cedar
<i>Tilia americana</i>	American basswood
<i>Toxicodendron radicans</i>	Eastern poison ivy
<i>Trifolium pratense</i>	Red Clover
<i>Trifolium repens</i>	White clover
<i>Trillium undulatum</i>	Painted trillium
<i>Triticum aestivum</i>	Common wheat
<i>Tussilago farfara</i>	Coltsfoot
<i>Typha angustifolia</i>	Narrowleaf cattail
<i>Typha latifolia</i>	Broadleaf cattail
<i>Ulmus americana</i>	American elm
<i>Urtica dioica</i>	Stinging nettle
<i>Verbena hastata</i>	Swamp verbena
<i>Verbena urticifolia</i>	White vervain
<i>Vernonia noveboracensis</i>	New York ironweed
<i>Viola pedatifida</i>	Prairie violet
<i>Vitis aestivalis</i>	Summer grape
<i>Vitis riparia</i>	Riverbank Grape
<i>Zea mays</i>	Corn

Wildlife Inventory List

The wildlife inventory list was created from existing data, on site surveys, and/or the availability of suitable habitat. The following species could occur in the Project Area at some time during the year:

Notes:

A – Observed on-site by TRC Biologists

B – Observed on-site during avian surveys by TRC

C – NYSDEC mammals webpage Range Maps and Descriptions

D – Species identified by USFWS online database (IPaC)

E – Species identified in the USGS Breeding Bird Survey

F – Species identified in the NYS Breeding Bird Atlas

G – Species identified in the Audubon Christmas Bird Count

H – Species identified in the NYS Amphibian & Reptile Atlas Project

I – Species identified in the NYSDEC Statewide Fisheries Database

J – Species identified by eBird

K - Species distribution range in the NYSDEC SWAP

L – Species identified in the NYSDEC NYS Checklist of Amphibians, Reptiles, Birds and Mammals

Common Name

Scientific Name and Family

Birds

Bitterns, Herons, & Allies

Great Blue Heron

Ardeidae

Ardea herodias

B, E, F, G, J

American Bittern

Botaurus lentiginosus

E, J, K

Green Heron

Butorides virescens

E, F, J

Blackbirds

Icteridae

Red-winged Blackbird

Agelaius phoeniceus

B, E, F, G, J

Bobolink

Dolichonyx oryzivorus

B, E, F, J, K

Rusty Blackbird

Euphagus carolinus

J, K

Baltimore Oriole

Icterus galbula

B, E, F, J

Orchard Oriole

Icterus spurius

E

Brown-headed Cowbird

Molothrus ater

B, E, F, G, J

Common Grackle

Quiscalus quiscula

B, E, F, J

Eastern Meadowlark

Sturnella magna

E, F, J, K

<u>Caracaras & Falcons</u>	<u>Falconidae</u>	
Merlin	<i>Falco columbarius</i>	G, J
American Kestrel	<i>Falco sparverius</i>	B, E, F, G, J
<u>Chickadees & Titmice</u>	<u>Paridae</u>	
Tufted Titmouse	<i>Baeolophus bicolor</i>	B, E, F, G, J
Black-capped Chickadee	<i>Poecile atricapillus</i>	E, F, G, J
<u>Creepers</u>	<u>Certhiidae</u>	
Brown Creeper	<i>Certhia americana</i>	G, J
<u>Cuckoos, Roadrunners, & Anis</u>	<u>Cuculidae</u>	
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	B, E, F, J
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	E, F, J, K
<u>Finches</u>	<u>Fringillidae</u>	
Common Redpoll	<i>Acanthis flammea</i>	J
American Goldfinch	<i>Carduelis tristis</i>	B, E, F, G, J
House Finch	<i>Carpodacus mexicanus</i>	E, F, G, J
Purple Finch	<i>Carpodacus purpureus</i>	E, F, J
Red Crossbill	<i>Loxia curvirostra</i>	J
White-winged Crossbill	<i>Loxia leucoptera</i>	J
Pine Siskin	<i>Spinus pinus</i>	J
<u>Gnatcatcher</u>	<u>Poliophtilidae</u>	
Blue-gray Gnatcatcher	<i>Poliophtila caerulea</i>	E, F, J
<u>Goatsuckers</u>	<u>Caprimulgidae</u>	
Eastern Whip-poor-will	<i>Antrostomus vociferus</i>	E
<u>Grosbeaks & Buntings</u>	<u>Cardinalidae</u>	
Northern Cardinal	<i>Cardinalis cardinalis</i>	B, E, F, G, J
Indigo Bunting	<i>Passerina cyanea</i>	B, E, F, J
Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>	F, J
<u>Hummingbirds</u>	<u>Trochilidae</u>	
Ruby-throated Hummingbird	<i>Archilochus colubris</i>	B, E, F, J
<u>Jays, Magpies, & Crows</u>	<u>Corvidae</u>	
American Crow	<i>Corvus brachyrhynchos</i>	B, E, F, G, J
Common Raven	<i>Corvus corax</i>	B, G, J
Blue Jay	<i>Cyanocitta cristata</i>	B, E, F, G, J
<u>Kingfishers</u>	<u>Alcedinidae</u>	
Belted Kingfisher	<i>Megaceryle alcyon</i>	B, E, F, J

Kinglets

Ruby-crowned Kinglet
Golden-crowned Kinglet

Regulidae

Regulus calendula
Regulus satrapa

G, J
G, J

Kites, Eagles, Hawks, & Allies

Cooper's Hawk
Sharp-shinned Hawk
Red-tailed Hawk
Rough-legged Hawk
Red-shouldered Hawk
Broad-winged Hawk
Northern Harrier
Bald Eagle

Accipitridae

Accipiter cooperii
Accipiter striatus
Buteo jamaicensis
Buteo lagopus
Buteo lineatus
Buteo platypterus
Circus cyaneus
Haliaeetus leucocephalus

B, E, F, G, J
E, F, G, J
B, E, F, G, J
B, J
J, K
J
B, E, F, G, J, K
B, E, G, J, K

Larks

Horned Lark

Alaudidae

Eremophila alpestris

B, E, F, G, J, K

Longspurs

Lapland Longspur
Snow Bunting

Calcariidae

Calcarius lapponicus
Plectrophenax nivalis

J
B, J

Mockingbirds, Thrashers, & Allies

Gray Catbird
Northern Mockingbird
Brown Thrasher

Mimidae

Dumetella carolinensis
Mimus polyglottos
Toxostoma rufum

B, E, F, J
B, E, F, J
B, E, F, J, K

New World Sparrows

Fox Sparrow
Chipping Sparrow
White-crowned Sparrow

Passerellidae

Passerlla iliaca
Spizella passerina
Zonotrichia leucophrys

J
B, E, F, J
B, J

New World Quail

Northern Bobwhite

Odontophoridae

Colinus virginianus

F, K

Nuthatches

Red-breasted Nuthatch
White-breasted Nuthatch

Sittidae

Sitta canadensis
Sitta carolinensis

J
B, E, F, G, J

Old World Sparrows

Dark-eyed Junco
House Sparrow
American Tree Sparrow
White-throated Sparrow

Passeridae

Junco hyemalis
Passer domesticus
Spizelloides arborea
Zonotrichia albicollis

G, J
B, E, F, G, J
G, J
G, J

Partridges, Grouse, & Turkeys

Ruffed Grouse
Wild Turkey
Ring-necked Pheasant

Phasianidae

Bonasa umbellus J
Meleagris gallopavo B, E, F, G, J
Phasianus colchicus E, F, G, J

Pigeons & Doves

Rock Pigeon
Mourning Dove

Columbidae

Columba livia B, E, F, G, J
Zenaida macroura B, E, F, G, J

Plovers & Lapwings

Semi-palmated Plover
Killdeer
American Golden Plover
Black-bellied Plover

Charadriidae

Charadrius semipalmatus J
Charadrius vociferus B, E, F, J
Pluvalis dominica J
Pluvalis squatarols J

Rails, Gallinules, & Coots

Common Gallinule
Sora
Virginia Rail

Rallidae

Gallinula galeata E
Porzana carolina E
Rallus limicola E, J

Sandpipers, Phalaropes, & Allies

Spotted Sandpiper
Dunlin
Baird's Sandpiper
Pectoral Sandpiper
Least Sandpiper
Semipalmated Sandpiper
Buff-breasted Sandpiper
Wilson's Snipe
American Woodcock
Lesser Yellowlegs
Greater Yellowlegs

Scolopacidae

Actitis macularius E, F
Calidris alpina J
Calidris bairdii J
Calidris melanotos J
Calidris minutilla J
Calidris pusilla J
Calidris subruficollis J
Gallinago delicata E, J
Scolopax minor B, E, J, K
Tringa flavipes J
Tringa melanoleuca J, K

Shrikes

Northern Shrike

Laniidae

Lanius borealis G, J

Skuas, Gulls, Terns, & Skimmers

Black Tern
Bonaparte's Gull
Caspian Tern
Herring Gull
Ring-billed Gull

Laridae

Chlidonias niger E, J, K
Chroicocephalus philadelphia K
Hydroprogne caspia J, K
Larus argentatus J
Larus delawarensis E, G, J

Starlings & Allies

European Starling

Sturnidae

Sturnus vulgaris B, E, F, G, J

Swallows

Barn Swallow
 Cliff Swallow
 Purple Martin
 Bank Swallow
 Northern Rough-winged Swallow
 Tree Swallow

Hirundinidae

Hirundo rustica B, E, F, J
Petrochelidon pyrrhonota E, F
Progne subis E, J
Riparia riparia E, F
Stelgidopteryx serripennis E, F, J
Tachycineta bicolor B, E, F, J

Swans, Geese and Ducks

Wood Duck
 Northern Pintail
 Mallard
 American Black Duck
 Lesser Scaup
 Redhead
 Ring-necked duck
 Canvas Back
 Canada Goose
 Common Goldeneye
 Long Tailed Duck
 Tundra Swan
 Mute Swan
 Hooded Merganser
 American Wigeon
 Gadwall
 Common Merganser
 Ruddy Duck
 Northern Shoveler
 Blue-winged Teal

Anatidae

Aix sponsa E, F, J
Anas acuta J, K
Anas platyrhynchos B, E, F, G, J
Anas rubripes G, J, K
Aythya affinis J, K
Aythya americana J
Aythya collaris J
Aythya valisineria J
Branta canadensis B, E, F, G, J
Bucephala clangula K
Clangula hyemalis J, K
Cygnus columbianus J
Cygnus olor G
Lophodytes cucullatus J
Mareca americana J
Mareca strepera J
Mergus merganser G, J
Oxyura jamaicensis K
Spatula clypeata J
Spatula discors E, K

Swifts

Chimney Swift

Apodidae

Chaetura pelagica E, F, J

Tanagers

Scarlet Tanager

Thraupidae

Piranga olivacea E, F, K

Thrushes

Veery
 Hermit Thrush
 Swainson's Thrush
 Wood Thrush
 Eastern Bluebird
 American Robin

Turdidae

Catharus fuscescens E, F, J
Catharus guttatus G, J
Catharus ustulatus J
Hylocichla mustelina B, E, F, J, K
Sialia sialis B, E, F, G, J
Turdus migratorius B, E, F, G, J

Towhees, Buntings, Sparrows, & Allies

Henslow's Sparrow
Grasshopper Sparrow
Swamp Sparrow
Lincoln's Sparrow
Song Sparrow
Savannah Sparrow
Eastern Towhee
Vesper Sparrow
Field Sparrow

Emberizidae

Ammodramus henslowii F, K
Ammodramus savannarum E, F, J, K
Melospiza georgiana E, F, J
Melospiza lincolnii J
Melospiza melodia B, E, F, G, J
Passerculus sandwichensis B, E, F, J
Pipilo erythrophthalmus B, E, F, J
Poocetes gramineus B, E, F, J, K
Spizella pusilla B, E, F, J

Typical Owls

Long-eared Owl
Northern Saw-whet Owl
Great-Horned Owl
Eastern Screech-Owl
Barred Owl

Strigidae

Asio otus J
Aegolius acadicus J
Bubo virginianus E, F, G, J
Megascops asio E, F, G, J
Strix varia E, G, J,

Tyrant Flycatchers

Eastern Wood-Pewee
Alder Flycatcher
Least Flycatcher
Willow Flycatcher
Acadian Flycatcher
Great Crested Flycatcher
Eastern Phoebe
Gray Kingbird
Eastern Kingbird

Tyrannidae

Contopus virens B, E, F
Empidonax alnorum B, E, F
Empidonax minimus E, F
Empidonax traillii B, E, F
Empidonax virescens B, E
Myiarchus crinitus B, E, F, J
Sayornis phoebe B, E, F, J
Tyrannus dominicensis J
Tyrannus tyrannus B, E, F, J

Vireos

Yellow-throated Vireo
Warbling Vireo
Red-eyed Vireo
Blue-headed Vireo

Vireonidae

Vireo flavifrons E, F, J
Vireo gilvus B, E, F, J
Vireo olivaceus B, E, F, J
Vireo solitarius E, J

Vultures

Turkey Vulture

Cathartidae

Cathartes aura B, E, F, J

Wagtails, Longclaws, and Pipits

American Pipit

Motacillidae

Anthus rubescens J

Waxwings

Cedar Waxwing

Bombycillidae

Bombycilla cedrorum B, E, F, G, J

Wood Warblers

Canada Warbler
 Cerulean Warbler
 Chestnut -sided Warbler
 Yellow Warbler
 Common Yellowthroat
 Orange-crowned Warbler
 Tennessee Warbler
 Nashville Warbler
 Black-and-White Warbler
 Mourning Warbler
 Prothonotary Warbler
 Ovenbird
 Northern Waterthrush
 Northern Parula
 Black-throated Blue Warbler
 Bay-breasted Warbler
 Yellow-rumped Warbler
 Blackburnian Warbler
 Magnolia Warbler
 Palm Warbler
 Pine Warbler
 American Redstart
 Blackpoll Warbler
 Black-throated Green Warbler
 Golden-winged Warbler
 Blue-winged Warbler

Woodpeckers & Allies

Northern Flicker
 Pileated Woodpecker
 Red-bellied Woodpecker
 Red-headed Woodpecker
 Downy Woodpecker
 Hairy Woodpecker
 Yellow-bellied Sapsucker

Wrens

Marsh Wren
 Sedge Wren
 Carolina Wren
 House Wren
 Winter Wren

Parulidae

Cardellina canadensis J
Dendroica cerulea E, F, K
Dendroica pensylvanica E, F, J
Dendroica petechia B, E, F, J
Geothlypis trichas B, E, F, J
Leiothlypis celata J
Leiothlypis peregrina J, K
Leiothlypis ruficapilla J
Mniotilta varia E, J
Oporornis philadelphia E, F, J
Protonotaria citrea K
Seiurus aurocapilla E, F, J
Seiurus noveboracensis E, F, J
Setophaga americana J
Setophaga caerulescens E, J, K
Setophaga castanea J
Setophaga coronata G, J
Setophaga fusca J
Setophaga magnolia J
Setophaga palmarum J
Setophaga pinus J
Setophaga ruticilla B, E, F, J
Setophaga striata J
Setophaga virens E, J
Vermivora chrysoptera J
Vermivora pinus E, F, J, K

Picidae

Colaptes auratus B, E, F, G, J
Dryocopus pileatus E, F, G, J
Melanerpes carolinus B, E, F, G, J
Melanerpes erythrocephalus E, J, K
Picoides pubescens E, F, G, J
Picoides villosus E, F, G, J
Sphyrapicus varius J

Troglodytidae

Cistothorus palustris E, F, J
Cistothorus platensis J
Thryothorus ludovicianus E, F, G
Troglodytes aedon B, E, F, J
Troglodytes hiemalis J

Reptiles

Colubrids

Northern Water Snake
Queen Snake
Common Garter Snake
Eastern Ribbon Snake
Smooth Green Snake
Black Rat Snake

Colubridae

Nerodia s. sipedon H
Regina septemvittata H, K
Thamnophis sirtalis H
Thamnophis sauritus H, K
Liochlorophis vernalis H, K
Elaphe o. obsoleta H

Snapping Turtles

Common Snapping Turtle

Chelydridae

Chelydra s. serpentina H, K

Terrapins, Pond Turtles, Marsh Turtles

Spotted Turtle

Emydidae

Clemmys guttata H, K

Vipers

Eastern Massasauga

Viperidae

Sistrurus c. catenatus D, H, K

Amphibians

Lungless Salamanders

Allegheny dusky salamander
Northern red-back salamander

Plethodontidae

Desmognathus ochrophaeus H
Plethodon c. cinereus H

Tree Frogs

Northern Spring Peeper

Hylidae

Pseudacris c. crucifer A, H

True Frogs

Green Frog
Northern Leopard Frog

Ranidae

Rana clamitans melanota H
Rana pipiens A, H

True Toads

Eastern American Toad

Bufo

Bufo a. americanus A, H

Mammals

Bats

Northern long-eared bat
Little brown bat
Eastern pipistrelle
Big brown bat
Eastern small-footed bat
Eastern red bat
Silver-haired bat

-
(Myotis septentrionalis) K
(Myotis lucifugus) K
(Perimyotis subflavus) K
(Eptesicus fuscus)
(Myotis leibii) K
(Lasiurus borealis) K
(Lasionycteris noctivagans) K

Hoary bat	<i>(Lasiurus cinereus)</i>	K
<u>Beavers</u>	<u>Castoridae</u>	
American Beaver	<i>Castor canadensis</i>	A, C
<u>Canids</u>	<u>Canidae</u>	
Coyote	<i>Canis latrans</i>	A, C
Gray Fox	<i>Urocyon cinereoargenteus</i>	C
Red fox	<i>Vulpes vulpes</i>	A, C
<u>Deer</u>	<u>Cervidae</u>	
White tail Deer	<i>Odocoileus virginianus</i>	A, C
<u>Muskrats</u>	<u>Cricetidae</u>	
Muskrats	<i>Ondatra zibethicus</i>	C
<u>New World porcupines</u>	<u>Erethizontidae</u>	
North American porcupine	<i>Erethizon dorsatum</i>	C
<u>Possums</u>	<u>Didelphidae</u>	
Virginia opossum	<i>Didelphis virginiana</i>	C
<u>Rabbits and Hares</u>	<u>Leporidae</u>	
Eastern Cottontail	<i>Sylvilagus floridanus</i>	A, C
<u>Racoons</u>	<u>Procyonidae</u>	
Eastern Raccoon	<i>Procyon lotor lotor</i>	A, C
<u>Skunk and stink badgers</u>	<u>Mephitidae</u>	
Striped skunk	<i>Mephitis mephitis</i>	C
<u>Squirriels</u>	<u>Sciuridae</u>	
Easter gray squirrel	<i>Sciurus carolinensis</i>	A, C
Northern flying squirrel	<i>Glaucomys sabrinus</i>	C
Groundhog	<i>Marmota monax</i>	C
Eastern Chipmunk	<i>Tamias striatus</i>	A, C
<u>Weasels</u>	<u>Mustelidae</u>	
American Mink	<i>Neovison vison</i>	C
Long -tailed weasel	<i>Mustela frenata</i>	C
Fisher	<i>Pekania pennanti</i>	C

Fish

Bowfins

Bowfin

Amiidae

Amia calva

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Catfishes

Black Bullhead

Yellow Bullhead

Brown Bullhead

Channel Catfish

Stonecat

Tadpole Madtom

Margined Madtom

Brindled Madtom

Ictaluridae

Ameiurus melas

Ameiurus natalis

Ameiurus nebulosus

Ictalurus punctatus

Noturus flavus

Noturus gyrinus

Noturus insignis

Noturus miurus

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Drums

Freshwater Drum

Sciaenidae

Aplodinotus grunniens

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Freshwater Eels

American Eel

Anguillidae

Anguilla rostrata

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Gars

Longnose Gar

Lepisosteidae

Lepisosteus osseus

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Gobies

Round Goby

Gobiidae

Neogobius melanostomus

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Herrings

Alewife*

Gizzard Shad

Clupeidae

Alosa pseudoharengus

Dorosoma cepedianum

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Lampreys

American Brook Lamprey

Petromyzontidae

Lampetra appendix

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Minnows and Carps

Central Stoneroller

Goldfish

Northern Redbelly Dace

Redside Dace

Spotfin Shiner

Grass Carp

Common Carp

Tonguetied Minnow

Cutlip Minnow

Brassy Minnow

Cyprinidae

Campostoma anomalum

Carassius auratus

Phoxinus eos

Clinostomus elongatus

Cyprinella spiloptera

Ctenopharyngodon idella

Cyprinus carpio

Exoglossum laurae

Exoglossum maxillingua

Hybognathus hankinsoni

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Eastern Silvery Minnow	Hybognathus regis	
Striped Shiner	Luxilus chrysocephalus	
Common Shiner	Luxilus cornutus	
Allegheny Pearl Dace	Margariscus margarita	
Northern Pearl Dace	Margariscus nachtriebi	
Horny Head Chub	Nocomis biguttatus	
River Chub	Nocomis micropogon	
Golden Shiner	Notemigonus crysoleucas	
Bridle Shiner	Notropis bifrenatus	
Emerald Shiner	Notropis atherinoides	
Bigmouth Shiner	Notropis dorsalis	
Blackchin Shiner	Notropis heterodon	
Blacknose Shiner	Notropis heterolepis	
Spottail Shiner	Notropis hudsonius	
Rosyface Shiner	Notropis rubellus	
Sand Shiner	Notropis stramineus	
Mimic Shiner	Notropis volucellus	
Bluntnose Minnow	Pimephales notatus	
Fathead Minnow	Pimephales promelas	
Eastern Blacknose Dace	Rhinichthys atratulus	
Longnose Dace	Rhinichthys cataractae	
Western Blacknose Dace	Rhinichthys obtusus	
Rudd	Scardinius erythrophthalmus	
Creek Chub	Semotilus atromaculatus	
Fallfish	Semotilus corporalis	

Perches

Greenside Darter	Etheostoma blennioides	
Rainbow Darter	Etheostoma caeruleum	
Iowa Darter	Etheostoma exile	
Fantail Darter	Etheostoma flabellare	
Johnny Darter	Etheostoma nigrum	
Tessellated Darter	Etheostoma olmstedi	
Banded Darter	Etheostoma zonale	
Yellow Perch	Perca flavescens	
Logperch	Percina caprodes	
Blackside Darter	Percina maculata	
Walleye	Sander vitreus	

Pikes and Mudminnows

Grass Pickerel	Esox americanus vermiculatus	
Northern Pike	Esox lucius	
Chain Pickerel	Esox niger	
Tiger Muskellunge	E. lucius x E. masquinongy	
Muskellunge	Esox masquinongy	

Percidae

Esocidae

Central Mudminnow	<i>Umbra limi</i>	
Trout-perch	<i>Percopsis omiscomaycus</i>	
<u>Sculpins</u>	<u>Cottidae</u>	
Mottled Sculpin	<i>Cottus bairdii</i>	
Slimy Sculpin	<i>Cottus cognatus</i>	
<u>Smelts</u>	<u>Osmeridae</u>	
Rainbow Smelt	<i>Osmerus mordax</i>	
<u>Sturgeons</u>	<u>Acipenseridae</u>	
Lake Sturgeon*	<i>Acipenser fulvescens</i>	
<u>Sticklebacks</u>	<u>Gasterosteidae</u>	
Brook Stickleback	<i>Culaea inconstans</i>	
Threespine Stickleback*	<i>Gasterosteus aculeatus</i>	
<u>Suckers</u>	<u>Catostomidae</u>	
Quillback	<i>Carpionodes cyprinus</i>	
Longnose Sucker*	<i>Catostomus catostomus</i>	
White Sucker	<i>Catostomus commersonii</i>	
Eastern Creek Chubsucker	<i>Erimyzon oblongus</i>	
Northern Hog Sucker	<i>Hypentelium nigricans</i>	
Silver Redhorse	<i>Moxostoma anisurum</i>	
Black Redhorse	<i>Moxostoma duquesnei</i>	
Golden Redhorse	<i>Moxostoma erythrurum</i>	
Shorthead Redhorse	<i>Moxostoma macrolepidotum</i>	
Greater Redhorse	<i>Moxostoma valenciennesi</i>	
<u>Sunfishes</u>	<u>Centrarchidae</u>	
Rock Bass	<i>Ambloplites rupestris</i>	
Green Sunfish	<i>Lepomis cyanellus</i>	
Pumpkinseed	<i>Lepomis gibbosus</i>	
Bluegill	<i>Lepomis macrochirus</i>	
Smallmouth Bass	<i>Micropterus dolomieu</i>	
Largemouth Bass	<i>Micropterus salmoides</i>	
White Crappie	<i>Pomoxis annularis</i>	
Black Crappie	<i>Pomoxis nigromaculatus</i>	
<u>Temperate Bass</u>	<u>Moronidae</u>	
White Perch	<i>Morone americana</i>	
White Bass*	<i>Morone chrysops</i>	
<u>Trouts</u>	<u>Salmonidae</u>	
Cisco*	<i>Coregonus artedi</i>	

Lake Whitefish*	Coregonus clupeaformis	
Coho Salmon*	Oncorhynchus kisutch	
Rainbow Trout*	Oncorhynchus mykiss	
Chinook Salmon*	Oncorhynchus tshawytscha	
Atlantic Salmon	Salmo salar	
Brown Trout	Salmo trutta	
Brook Trout	Salvelinus fontinalis	
Splake	S. fontinalis x S. namaycush	
Lake Trout*	Salvelinus namaycush	
<u>Topminnows</u>	<u>Fundulidae</u>	
Banded Killifish	Fundulus diaphanus	