

WATKINS GLEN SOLAR ENERGY CENTER, LLC

PLANT AND WILDLIFE INVENTORY LIST

Plant Species Inventory

Observed On-Site During TRC Surveys, 2017 and 2019

| Scientific Name | Common Name |
|-------------------------------|-----------------------|
| <i>Acer nigrum</i> | Black maple |
| <i>Acer platanoides</i> | Norway maple |
| <i>Acer rubrum</i> | Red maple |
| <i>Acer saccharum</i> | Sugar maple |
| <i>Achillea millefolium</i> | Common yarrow |
| <i>Agrostis gigantea</i> | Redtop |
| <i>Alnus incana</i> | Gray alder |
| <i>Amelanchier canadensis</i> | Canadian serviceberry |
| <i>Anthoxanthum odoratum</i> | Sweet vernalgrass |
| <i>Betula alleghaniensis</i> | Yellow birch |
| <i>Betula lenta</i> | Sweet birch |
| <i>Bromus inermis</i> | Smooth brome |
| <i>Carex annectens</i> | Yellow-fruit sedge |
| <i>Carex crinita</i> | Fringed sedge |
| <i>Carex frankii</i> | Frank's sedge |
| <i>Carex lacustris</i> | Hairy sedge |
| <i>Carex lurida</i> | Sallow sedge |
| <i>Carex stricta</i> | Upright sedge |
| <i>Carex vulpinoidea</i> | Fox sedge |
| <i>Carpinus caroliniana</i> | American hornbeam |
| <i>Cornus amomum</i> | Silky dogwood |
| <i>Cornus sericea</i> | Redosier dogwood |
| <i>Crataegus crus-galli</i> | Cockspur hawthorn |
| <i>Dactylis glomerata</i> | Orchardgrass |
| <i>Daucus carota</i> | Queen Anne's lace |
| <i>Eleocharis obtusa</i> | Blunt spikerush |
| <i>Equisetum arvense</i> | Field horsetail |
| <i>Erythronium albidum</i> | White fawnlily |
| <i>Eupatorium perfoliatum</i> | Common boneset |
| <i>Euthamia graminifolia</i> | Grass-leaf goldenrod |
| <i>Fagus grandifolia</i> | American beech |
| <i>Fragaria vesca</i> | Woodland strawberry |

Scientific Name**Common Name**

| | |
|---------------------------------------|--------------------------|
| <i>Fraxinus americana</i> | White ash |
| <i>Fraxinus pennsylvanica</i> | Green ash |
| <i>Galium mollugo</i> | Sweet-scent bedstraw |
| <i>Glyceria striata</i> | Fowl manna-grass |
| <i>Holcus lanatus</i> | Common velvetgrass |
| <i>Impatiens capensis</i> | Jewelweed |
| <i>Juncus effusus</i> | Soft rush |
| <i>Lonicera tatarica</i> | Tartarian honeysuckle |
| <i>Lycopus americanus</i> | American water horehound |
| <i>Lysimachia nummularia</i> | Creeping Jenny |
| <i>Lythrum salicaria</i> | Purple loosestrife |
| <i>Oenothera laciniata</i> | Cutleaf evening primrose |
| <i>Onoclea sensibilis</i> | Sensitive fern |
| <i>Osmundastrum cinnamomeum</i> | Cinnamon fern |
| <i>Ostrya virginiana</i> | Eastern hophornbeam |
| <i>Phalaris arundinacea</i> | Reed canary-grass |
| <i>Phleum pratense</i> | Timothy |
| <i>Picea abies</i> | Norway spruce |
| <i>Pinus strobus</i> | Eastern white pine |
| <i>Plantago major</i> | Common plantain |
| <i>Poa palustris</i> | Fowl bluegrass |
| <i>Pontederia cordata</i> | Pickernelweed |
| <i>Populus grandidentata</i> | Bigtooth aspen |
| <i>Populus tremuloides</i> | Quaking aspen |
| <i>Potentilla simplex</i> | Oldfield cinquefoil |
| <i>Prunus serotina</i> | Black cherry |
| <i>Quercus rubra</i> | Northern red oak |
| <i>Ranunculus acris</i> | Tall buttercup |
| <i>Rhamnus cathartica</i> | Common buckthorn |
| <i>Robinia pseudoacacia</i> | Black locust |
| <i>Rosa multiflora</i> | Rambler rose |
| <i>Rubus allegheniensis</i> | Common blackberry |
| <i>Rubus hispidus</i> | Bristly dewberry |
| <i>Rubus idaeus</i> | American red raspberry |
| <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>Schedonorus pratensis</i> | Meadow fescue |
| <i>Schoenoplectus tabernaemontani</i> | Softstem bulrush |
| <i>Solidago gigantea</i> | Late goldenrod |

Scientific Name**Common Name**

| | |
|-----------------------------------|---------------------|
| <i>Symphyotrichum novi-belgii</i> | New York aster |
| <i>Taraxacum officinale</i> | Common dandelion |
| <i>Tilia americana</i> | American basswood |
| <i>Trifolium pratense</i> | Red clover |
| <i>Trifolium repens</i> | White clover |
| <i>Tsuga canadensis</i> | Eastern hemlock |
| <i>Typha angustifolia</i> | Narrow-leaf cattail |
| <i>Typha latifolia</i> | Broad-leaf cattail |
| <i>Ulmus americana</i> | American elm |
| <i>Verbascum thapsus</i> | Common mullein |
| <i>Veronica arvensis</i> | Corn speedwell |
| <i>Veronica chamaedrys</i> | Germander speedwell |
| <i>Viburnum lentago</i> | Nannyberry |
| <i>Vicia cracca</i> | Bird vetch |

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 Tetra Tech
- 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 identified in HMANA Hawkwatch Station Count Data
- L – Species distribution range in the NYSDEC SWAP

Common Name

Scientific Name and Family

Birds

Ducks, Geese, and Waterfowl

Anatidae

| | | |
|---------------------|----------------------------|------------|
| American Black Duck | <i>Anas rubripes</i> | F, J |
| American Wigeon | <i>Mareca americana</i> | J |
| Black Scoter | <i>Melanitta americana</i> | J |
| Blue-winged Teal | <i>Spatula discors</i> | J |
| Brant | <i>Branta bernicla</i> | J |
| Bufflehead | <i>Bucephala albeola</i> | G, J |
| Cackling Goose | <i>Branta hutchinsii</i> | J |
| Canada Goose | <i>Branta canadensis</i> | E, F, G, J |
| Canvasback | <i>Aythya valisineria</i> | J |
| Common Goldeneye | <i>Bucephala clangula</i> | J |
| Common Merganser | <i>Mergus merganser</i> | E, J |
| Eurasian Wigeon | <i>Mareca penelope</i> | J |

| | | |
|---------------------------------------|----------------------------------|------------|
| Gadwall | <i>Mareca strepera</i> | J |
| Greater Scaup | <i>Aythya marila</i> | J |
| Green-winged Teal | <i>Anas crecca</i> | J |
| Hooded Merganser | <i>Lophodytes cucullatus</i> | E, J |
| Lesser Scaup | <i>Aythya affinis</i> | J |
| Long-tailed Duck | <i>Clangula hyemalis</i> | J |
| Mallard | <i>Anas platyrhynchos</i> | E, F, G, J |
| Mute Swan | <i>Cygnus olor</i> | J |
| Northern Pintail | <i>Anas acuta</i> | J |
| Northern Shoveler | <i>Spatula clypeata</i> | J |
| Red-breasted Merganser | <i>Mergus serrator</i> | J |
| Redhead | <i>Aythya americana</i> | J |
| Ring-necked Duck | <i>Aythya collaris</i> | J |
| Ruddy Duck | <i>Oxyura jamaicensis</i> | J |
| Snow Goose | <i>Anser caerulescens</i> | J |
| Surf Scoter | <i>Melanitta perspicillata</i> | J |
| Trumpeter Swan | <i>Cygnus buccinator</i> | J |
| Tundra Swan | <i>Cygnus columbianus</i> | J |
| White-winged Scoter | <i>Melanitta deglandi</i> | J |
| Wood Duck | <i>Aix sponsa</i> | E, F, J |
| Harlequin Duck | <i>Histrionicus histrionicus</i> | J |
| <u>New World Quail</u> | <u>Odontophoridae</u> | |
| Northern Bobwhite | <i>Colinus virginianus</i> | E, J |
| <u>Pheasants, Grouses, and Allies</u> | <u>Phasianidae</u> | |
| Ring-necked Pheasant | <i>Phasianus colchicus</i> | E, G, J |
| Ruffed Grouse | <i>Bonasa umbellus</i> | E, F, G, J |
| Wild Turkey | <i>Meleagris gallopavo</i> | E, F, J |
| <u>Grebes</u> | <u>Podicipedidae</u> | |
| Horned Grebe | <i>Podiceps auritus</i> | J |
| Pied-billed Grebe | <i>Podilymbus podiceps</i> | G, J |
| Red-necked Grebe | <i>Podiceps grisegena</i> | J |
| <u>Pigeons and Doves</u> | <u>Columbidae</u> | |
| Mourning Dove | <i>Zenaida macroura</i> | E, F, G, J |
| Rock Pigeon | <i>Columba livia</i> | E, F, G, J |
| <u>Cuckoos</u> | <u>Cuculidae</u> | |
| Black-billed Cuckoo | <i>Coccyzus erythrophthalmus</i> | E, F, J |
| Yellow-billed Cuckoo | <i>Coccyzus americanus</i> | E, F, J |
| <u>Nightjars and Allies</u> | <u>Caprimulgidae</u> | |
| Common Nighthawk | <i>Chordeiles minor</i> | J |

Swifts

Chimney Swift

Apodidae*Chaetura pelagica*

E, J

Hummingbirds

Ruby-throated Hummingbird

Trochilidae*Archilochus colubris*

E, F, J

Rails, Gallinules, and Coots

American Coot

Common Gallinule

Sora

Virginia Rail

Rallidae*Fulica americana*

G, J

Gallinula galeata

J

Porzana carolina

J

Rallus limicola

J

Cranes

Sandhill Crane

Gruidae*Antigone canadensis*

J

Stilts and Avocets

American Avocet

Recurvirostridae*Recurvirostra americana*

J

Plovers and Lapwings

American Golden-Plover

Black-bellied Plover

Killdeer

Semipalmated Plover

Charadriidae*Pluvialis dominica*

J

Pluvialis squatarola

J

Charadrius vociferus

E, F, J

Charadrius semipalmatus

J

Sandpipers and Allies

American Woodcock

Baird's Sandpiper

Dunlin

Greater Yellowlegs

Least Sandpiper

Lesser Yellowlegs

Long-billed Dowitcher

Pectoral Sandpiper

Red-necked Phalarope

Ruddy Turnstone

Sanderling

Semipalmated Sandpiper

Short-billed Dowitcher

Solitary Sandpiper

Spotted Sandpiper

Stilt Sandpiper

Upland Sandpiper

Whimbrel

White-rumped Sandpiper

Scolopacidae*Scolopax minor*

F, J

Calidris bairdii

J

Calidris alpina

J

Tringa melanoleuca

J

Calidris minutilla

J

Tringa flavipes

J

Limnodromus scolopaceus

J

Calidris melanotos

J

Phalaropus lobatus

J

Arenaria interpres

J

Calidris alba

J

Calidris pusilla

J

Limnodromus griseus

J

Tringa solitaria

J

Actitis macularius

E, F, J

Calidris himantopus

J

Bartramia longicauda

J

Numenius phaeopus

J

Calidris fuscicollis

J

| | | |
|------------------------------------|-------------------------------------|------------|
| Wilson's Phalarope | <i>Phalaropus tricolor</i> | J |
| Wilson's Snipe | <i>Gallinago delicata</i> | J |
| <u>Gulls, Terns, and Skimmers</u> | <u>Laridae</u> | |
| Black Tern | <i>Chlidonias niger</i> | J |
| Bonaparte's Gull | <i>Chroicocephalus philadelphia</i> | J |
| Caspian Tern | <i>Hydroprogne caspia</i> | J |
| Common Tern | <i>Sterna hirundo</i> | J |
| Forster's Tern | <i>Sterna forsteri</i> | J |
| Franklin's Gull | <i>Leucophaeus pipixcan</i> | J |
| Glaucous Gull | <i>Larus hyperboreus</i> | J |
| Great Black-backed Gull | <i>Larus marinus</i> | G, J |
| Herring Gull | <i>Larus argentatus</i> | G, J |
| Iceland Gull | <i>Larus glaucoides</i> | J |
| Lesser Black-backed Gull | <i>Larus fuscus</i> | J |
| Ring-billed Gull | <i>Larus delawarensis</i> | E, G, J |
| <u>Loons</u> | <u>Gaviidae</u> | |
| Common Loon | <i>Gavia immer</i> | J |
| Red-throated Loon | <i>Gavia stellata</i> | J |
| <u>Boobies and Gannets</u> | <u>Sulidae</u> | |
| Northern Gannet | <i>Morus bassanus</i> | J |
| <u>Cormorants and Shags</u> | <u>Phalacrocoracidae</u> | |
| Double-crested Cormorant | <i>Phalacrocorax auritus</i> | J |
| Great Cormorant | <i>Phalacrocorax carbo</i> | J |
| <u>Hérons, Egrets and Bitterns</u> | <u>Ardeidae</u> | |
| American Bittern | <i>Botaurus lentiginosus</i> | J |
| Black-crowned Night-Heron | <i>Nycticorax nycticorax</i> | J |
| Cattle Egret | <i>Bubulcus ibis</i> | J |
| Great Blue Heron | <i>Ardea herodias</i> | E, F, G, J |
| Great Egret | <i>Ardea alba</i> | J |
| Green Heron | <i>Butorides virescens</i> | E, F, J |
| Least Bittern | <i>Ixobrychus exilis</i> | J |
| Little Blue Heron | <i>Egretta caerulea</i> | J |
| <u>New World Vultures</u> | <u>Cathartidae</u> | |
| Turkey Vulture | <i>Cathartes aura</i> | E, F, J, K |
| Black Vulture | <i>Coragyps atratus</i> | J |
| <u>Osprey</u> | <u>Pandionidae</u> | |
| Osprey | <i>Pandion haliaetus</i> | E, J, K |

Hawks, Eagles, and Allies

Bald Eagle
Broad-winged Hawk

Cooper's Hawk
Golden Eagle
Northern Goshawk

Northern Harrier
Red-shouldered Hawk

Red-tailed Hawk
Rough-legged Hawk

Sharp-shinned Hawk

Accipitridae

Haliaeetus leucocephalus G, J, K
Buteo platypterus F, J, K
B, E, G,
J, K
Accipiter cooperii J, K
Aquila chrysaetos J, K
Accipiter gentilis J, K
E, F, G,
J, K
Circus hudsonius J, K
Buteo lineatus E, J, K
B, E, G,
J, K
Buteo jamaicensis J, K
Buteo lagopus B, G, J, K
E, F, G,
J, K
Accipiter striatus J, K

Owls

Barred Owl
Eastern Screech-Owl
Great Horned Owl
Northern Saw-whet Owl
Short-eared Owl
Snowy Owl

Strigidae

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

Woodpeckers

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

Picidae

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

Falcons

American Kestrel
Merlin
Peregrine Falcon

Falconidae

Falco sparverius E, F, G,
J, K
Falco columbarius J, K
Falco peregrinus G, J, K

New World and African Parrots

Monk Parakeet

Psittacidae

Myiopsitta monachus J

Tyrant Flycatchers

Acadian Flycatcher
Alder Flycatcher
Eastern Kingbird
Eastern Phoebe

Tyrannidae

Empidonax virescens E, J
Empidonax alnorum E, F, J
Tyrannus tyrannus E, F, J
Sayornis phoebe E, F, J

| | | |
|--|-----------------------------------|------------|
| Eastern Wood-pewee | <i>Contopus virens</i> | E, F, J |
| Great Crested Flycatcher | <i>Myiarchus crinitus</i> | E, F, J |
| Least Flycatcher | <i>Empidonax minimus</i> | E, F, J |
| Olive-sided Flycatcher | <i>Contopus cooperi</i> | J |
| Willow Flycatcher | <i>Empidonax traillii</i> | E, F, J |
| Yellow-bellied Flycatcher | <i>Empidonax flaviventris</i> | J |
| <u>Vireos, Shrike-babblers, and Erpornis</u> | | |
| Blue-headed Vireo | <i>Vireo solitarius</i> | E, J |
| Philadelphia Vireo | <i>Vireo philadelphicus</i> | J |
| Red-eyed Vireo | <i>Vireo olivaceus</i> | E, F, J |
| Warbling Vireo | <i>Vireo gilvus</i> | E, F, J |
| Yellow-throated Vireo | <i>Vireo flavifrons</i> | E, F, J |
| <u>Shrikes</u> | | |
| Northern Shrike | <i>Lanius borealis</i> | J |
| <u>Crows, Jays, and Magpies</u> | | |
| American Crow | <i>Corvus brachyrhynchos</i> | E, F, G, J |
| Blue Jay | <i>Cyanocitta cristata</i> | E, F, G, J |
| Common Raven | <i>Corvus corax</i> | E, F, G, J |
| Fish Crow | <i>Corvus ossifragus</i> | E, J |
| <u>Tits, Chickadees, and Titmice</u> | | |
| Black-capped Chickadee | <i>Poecile atricapillus</i> | E, F, G, J |
| Tufted Titmouse | <i>Baeolophus bicolor</i> | E, F, G, J |
| Carolina Chickadee | <i>Poecile carolinensis</i> | E, |
| <u>Larks</u> | | |
| Horned Lark | <i>Eremophila alpestris</i> | E, G, J |
| <u>Swallows</u> | | |
| Bank Swallow | <i>Riparia riparia</i> | J |
| Barn Swallow | <i>Hirundo rustica</i> | E, F, J |
| Cliff Swallow | <i>Petrochelidon pyrrhonota</i> | E, J |
| Northern Rough-winged Swallow | <i>Stelgidopteryx serripennis</i> | E, F, J |
| Purple Martin | <i>Progne subis</i> | E, J |
| Tree Swallow | <i>Tachycineta bicolor</i> | B, E, F, J |
| <u>Kinglets</u> | | |
| Golden-crowned Kinglet | <i>Regulus satrapa</i> | G, J |
| Ruby-crowned Kinglet | <i>Regulus calendula</i> | J |
| <u>Nuthatches</u> | | |
| Red-breasted Nuthatch | <i>Sitta canadensis</i> | E, G, J |

| | | |
|---------------------------------------|-----------------------------------|------------|
| White-breasted Nuthatch | <i>Sitta carolinensis</i> | E, F, G, J |
| <u>Treecreepers</u> | <u>Certhiidae</u> | |
| Brown Creeper | <i>Certhia americana</i> | E, G, J |
| <u>Gnatcatchers</u> | <u>Poliophtidae</u> | |
| Blue-gray Gnatcatcher | <i>Poliophtila caerulea</i> | E, F, J |
| <u>Wrens</u> | <u>Troglodytidae</u> | |
| Carolina Wren | <i>Thryothorus ludovicianus</i> | E, F, G, J |
| House Wren | <i>Troglodytes aedon</i> | E, F, J |
| Marsh Wren | <i>Cistothorus palustris</i> | J |
| Winter Wren | <i>Troglodytes hiemalis</i> | E, J |
| <u>Starlings</u> | <u>Sturnidae</u> | |
| European Starling | <i>Sturnus vulgaris</i> | E, F, G, J |
| <u>Mockingbirds and Thrashers</u> | <u>Mimidae</u> | |
| Brown Thrasher | <i>Toxostoma rufum</i> | E, J |
| Gray Catbird | <i>Dumetella carolinensis</i> | E, F, J |
| Northern Mockingbird | <i>Mimus polyglottos</i> | E, F, G, J |
| <u>Thrushes and Allies</u> | <u>Turdidae</u> | |
| American Robin | <i>Turdus migratorius</i> | E, F, G, J |
| Eastern Bluebird | <i>Sialia sialis</i> | E, F, G, J |
| Gray-cheeked Thrush | <i>Catharus minimus</i> | J |
| Hermit Thrush | <i>Catharus guttatus</i> | E, J |
| Swainson's Thrush | <i>Catharus ustulatus</i> | J |
| Veery | <i>Catharus fuscescens</i> | E, F, J |
| Wood Thrush | <i>Hylocichla mustelina</i> | E, F, J |
| <u>Waxwings</u> | <u>Bombycillidae</u> | |
| Cedar Waxwing | <i>Bombycilla cedrorum</i> | E, F, G, J |
| <u>Old World Sparrows</u> | <u>Passeridae</u> | |
| House Sparrow | <i>Passer domesticus</i> | E, F, G, J |
| <u>Wagtails and Pipits</u> | <u>Motacillidae</u> | |
| American Pipit | <i>Anthus rubescens</i> | J |
| <u>Finches, Euphonias, and Allies</u> | <u>Fringillidae</u> | |
| American Goldfinch | <i>Spinus tristis</i> | E, F, G, J |
| Common Redpoll | <i>Acanthis flammea</i> | J |
| Evening Grosbeak | <i>Coccothraustes vespertinus</i> | G, J |
| Hoary Redpoll | <i>Acanthis hornemanni</i> | J |

| | | |
|------------------------------------|----------------------------------|------------|
| House Finch | <i>Haemorhous mexicanus</i> | E, F, G, J |
| Pine Siskin | <i>Spinus pinus</i> | G, J |
| Purple Finch | <i>Haemorhous purpureus</i> | E, F, G, J |
| White-winged Crossbill | <i>Loxia leucoptera</i> | J |
| Red Crossbill | <i>Loxia curvirostra</i> | J |
| <u>Longspurs and Snow Buntings</u> | | |
| Lapland Longspur | <i>Calcarius lapponicus</i> | J |
| Snow Bunting | <i>Plectrophenax nivalis</i> | J |
| <u>New World Sparrows</u> | | |
| American Tree Sparrow | <i>Spizelloides arborea</i> | G, J |
| Chipping Sparrow | <i>Spizella passerina</i> | E, F, G, J |
| Clay-colored Sparrow | <i>Spizella pallida</i> | J |
| Dark-eyed Junco | <i>Junco hyemalis</i> | E, F, G, J |
| Eastern Towhee | <i>Pipilo erythrophthalmus</i> | E, F, J |
| Field Sparrow | <i>Spizella pusilla</i> | E, F, J |
| Fox Sparrow | <i>Passerella iliaca</i> | J |
| Grasshopper Sparrow | <i>Ammodramus savannarum</i> | B, E, F, J |
| Henslow's Sparrow | <i>Centronyx henslowii</i> | E |
| Lark Sparrow | <i>Chondestes grammacus</i> | J |
| Lincoln's Sparrow | <i>Melospiza lincolnii</i> | J |
| Savannah Sparrow | <i>Passerculus sandwichensis</i> | B, E, F, J |
| Song Sparrow | <i>Melospiza melodia</i> | E, F, G, J |
| Swamp Sparrow | <i>Melospiza georgiana</i> | E, F, J |
| Vesper Sparrow | <i>Poocetes gramineus</i> | E, J |
| White-crowned Sparrow | <i>Zonotrichia leucophrys</i> | J |
| White-throated Sparrow | <i>Zonotrichia albicollis</i> | E, F, G, J |
| <u>Troupials and Allies</u> | | |
| Baltimore Oriole | <i>Icterus galbula</i> | E, F, J |
| Bobolink | <i>Dolichonyx oryzivorus</i> | B, E, F, J |
| Brown-headed Cowbird | <i>Molothrus ater</i> | E, F, G, J |
| Common Grackle | <i>Quiscalus quiscula</i> | E, F, J |
| Eastern Meadowlark | <i>Sturnella magna</i> | E, F, J |
| Orchard Oriole | <i>Icterus spurius</i> | J |
| Red-winged Blackbird | <i>Agelaius phoeniceus</i> | E, F, J |
| Rusty Blackbird | <i>Euphagus carolinus</i> | J |
| <u>New World Warblers</u> | | |
| American Redstart | <i>Setophaga ruticilla</i> | E, J |
| Bay-breasted Warbler | <i>Setophaga castanea</i> | J |
| Black-and-white Warbler | <i>Mniotilta varia</i> | E, J |
| Blackburnian Warbler | <i>Setophaga fusca</i> | J |
| Blackpoll Warbler | <i>Setophaga striata</i> | J |

| | | |
|------------------------------|--------------------------------|---------|
| Black-throated Blue Warbler | <i>Setophaga caerulescens</i> | E, J |
| Black-throated Green Warbler | <i>Setophaga virens</i> | E, J |
| Blue-winged Warbler | <i>Vermivora cyanoptera</i> | E, J |
| Canada Warbler | <i>Cardellina canadensis</i> | E, J |
| Cape May Warbler | <i>Setophaga tigrina</i> | J |
| Cerulean Warbler | <i>Setophaga cerulea</i> | J |
| Chestnut-sided Warbler | <i>Setophaga pensylvanica</i> | E, F, J |
| Common Yellowthroat | <i>Geothlypis trichas</i> | E, F, J |
| Golden-winged Warbler | <i>Vermivora chrysoptera</i> | E |
| Hooded Warbler | <i>Setophaga citrina</i> | E, F, J |
| Louisiana Waterthrush | <i>Parkesia motacilla</i> | E, J |
| Magnolia Warbler | <i>Setophaga magnolia</i> | E, J |
| Mourning Warbler | <i>Geothlypis philadelphia</i> | J |
| Nashville Warbler | <i>Leiothlypis ruficapilla</i> | E, J |
| Northern Parula | <i>Setophaga americana</i> | J |
| Northern Waterthrush | <i>Parkesia noveboracensis</i> | E, J |
| Orange-crowned Warbler | <i>Leiothlypis celata</i> | J |
| Ovenbird | <i>Seiurus aurocapilla</i> | E, F, J |
| Palm Warbler | <i>Setophaga palmarum</i> | J |
| Pine Warbler | <i>Setophaga pinus</i> | F, J |
| Prairie Warbler | <i>Setophaga discolor</i> | J |
| Tennessee Warbler | <i>Leiothlypis peregrina</i> | J |
| Wilson's Warbler | <i>Cardellina pusilla</i> | J |
| Yellow Warbler | <i>Setophaga petechia</i> | E, F, J |
| Yellow-rumped Warbler | <i>Setophaga coronata</i> | E, J |

Cardinals and Allies

| |
|------------------------|
| Dickcissel |
| Indigo Bunting |
| Northern Cardinal |
| Rose-breasted Grosbeak |
| Scarlet Tanager |
| Blue Grosbeak |

Cardinalidae

| | |
|--------------------------------|------------|
| <i>Spiza americana</i> | J |
| <i>Passerina cyanea</i> | E, F, J |
| <i>Cardinalis cardinalis</i> | E, F, G, J |
| <i>Pheucticus ludovicianus</i> | E, F, J |
| <i>Piranga olivacea</i> | E, F, J |
| <i>Passerina caerulea</i> | J |

Amphibians

Mole Salamanders

| |
|--------------------|
| Spotted Salamander |
|--------------------|

Ambystomatidae

| | |
|----------------------------|---|
| <i>Ambystoma maculatum</i> | H |
|----------------------------|---|

Lungless Salamanders

| |
|-------------------------------|
| Allegheny Dusky Salamander |
| Northern Dusky Salamander |
| Northern Redback Salamander |
| Northern Two-lined Salamander |

Plethodontidae

| | |
|---------------------------------|---|
| <i>Desmognathus fuscus</i> | H |
| <i>Desmognathus ochrophaeus</i> | H |
| <i>Plethodon c. cinereus</i> | H |
| <i>Eurycea bislineata</i> | H |

Ture Salamander
Red-spotted Newt

Salamandridae
Notophthalmus v. viridescens H

True Toads
American Toad

Bufo
Anaxyrus (Bufo) a. americanus H

Tree Frogs
Northern Spring Peeper

Hylidae
Pseudacris crucifer H

True Frogs
American Bullfrog
Green Frog
Wood Frog
Northern Leopard Frog
Pickerel Frog

Ranidae
Lithobates (Rana) catesbeiana H
Lithobates (Rana) clamitans H
Lithobates (Rana) sylvatica H
Lithobates (Rana) pipiens H
Lithobates (Rana) palustris H

Reptiles

Snapping Turtles
Common Snapping Turtle

Chelydridae
Chelydra s. serpentina H

Pond Turtles
Painted Turtle
Wood Turtle

Emydidae
Chrysemys picta H
Glyptemys (Clemmys) insculpta H

Colubrids
Common Garter Snake
Northern Water Snake

Colubridae
Thamnophis sirtalis H
Nerodia s. sipedon H

Mammals

Beavers
Beaver

Castoridae
Castor canadensis C

Cats
Bobcat

Felidae
Lynx rufus C

Deer
White-tailed Deer

Cervidae
Odocoileus virginianus A, C

Dogs, Wolves, Foxes
Canidae

| | | |
|---------------------------------------|----------------------------------|------|
| Eastern Coyote | <i>Canis latrans</i> | C |
| Gray Fox | <i>Urocyon cinereoargenteus</i> | C |
| Red Fox | <i>Vulpes vulpes</i> | C |
| | | |
| <u>Hares, Rabbits</u> | <u>Leporidae</u> | |
| Eastern Cottontail | <i>Sylvilagus floridanus</i> | A, C |
| | | |
| <u>Jumping Mice</u> | <u>Zapeoidae</u> | |
| Meadow Jumping Mouse | <i>Zapus hudsonius</i> | C |
| Woodland Jumping Mouse | <i>Napaeozapus insignis</i> | C |
| | | |
| <u>Mice, Rats, Lemmings, Voles</u> | <u>Cricetidae</u> | |
| Deer Mouse | <i>Peromyscus maniculatus</i> | C |
| Meadow Vole | <i>Microtus pennsylvanicus</i> | C |
| Muskrat | <i>Ondatra zibethicus</i> | C |
| White-footed Mouse | <i>Peromyscus leucopus</i> | C |
| | | |
| <u>Moles</u> | <u>Talpidae</u> | |
| Eastern Mole | <i>Scalopus aquaticus</i> | C |
| Hairytail Mole | <i>Parascalops breweri</i> | C |
| Starnose Mole | <i>Condylura cristata</i> | C |
| | | |
| <u>Old World Rats and Mice</u> | <u>Muridae</u> | |
| House Mouse | <i>Mus musculus</i> | C |
| Norway Rat | <i>Rattus norvegicus</i> | C |
| | | |
| <u>Opossums</u> | <u>Didelphiidae</u> | |
| Virginia Opossum | <i>Didelphis virginiana</i> | C |
| | | |
| <u>Plainnose Bats</u> | <u>Vespertilionidae</u> | |
| Northern Long-eared Bat | <i>Myotis septentrionalis</i> | D, L |
| Big Brown Bat | <i>Eptesicus fuscus</i> | L |
| Eastern Pipistrelle (Tri-colored Bat) | <i>Perimyotis subflavus</i> | L |
| Eastern Red Bat | <i>Lasiurus borealis</i> | L |
| Eastern Small-footed Bat | <i>Myotis leibii</i> | L |
| Hoary Bat | <i>Lasiurus cinereus</i> | L |
| Little Brown Bat | <i>Myotis lucifugus</i> | L |
| Silver-haired Bat | <i>Lasionycteris noctivagans</i> | L |
| | | |
| <u>Porcupines</u> | <u>Erethizontidae</u> | |
| North American Porcupine | <i>Erethizon dorsatum</i> | C |

| | | |
|--------------------------|--------------------------------|------|
| <u>Racoons</u> | <u>Procyonidae</u> | |
| Raccoon | <i>Procyon lotor</i> | A |
| <u>Shrews</u> | <u>Soricidae</u> | |
| Least Shrew | <i>Cryptotis parva</i> | C |
| Masked Shrew | <i>Sorex cinereus</i> | C |
| Shorttail Shrew | <i>Blarina brevicauda</i> | C |
| Smoky Shrew | <i>Sorex fumeus</i> | C |
| <u>Skunks</u> | <u>Mephitidae</u> | |
| Striped skunk | <i>Mephitis mephitis</i> | C |
| <u>Squirrels</u> | <u>Sciuridae</u> | |
| Eastern Gray Squirrel | <i>Sciurus carolinensis</i> | A, C |
| Eastern Chipmunk | <i>Tamias striatus</i> | A, C |
| Northern Flying Squirrel | <i>Glaucomys sabrinus</i> | C |
| Red Squirrel | <i>Tamiasciurus hudsonicus</i> | C |
| Southern Flying Squirrel | <i>Glaucomys volans</i> | C |
| Woodchuck | <i>Marmota monax</i> | A, C |
| <u>Weasels</u> | <u>Mustelidae</u> | |
| Long-tailed Weasel | <i>Mustela frenata</i> | C |
| American Mink | <i>Neovision vision</i> | C |
| Fisher | <i>Martes pennanti</i> | C |
| River Otter | <i>Lontra canadensis</i> | C |