

WILDLIFE SPECIES INVENTORY

Based on 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:

	Common Name	Scientific Name
Bird Species		
	<u>Grebes</u> pied-billed grebe	<u>Pedicipedidae</u> <i>Podilymbus podiceps</i>
	<u>Herons, Bitterns</u> great blue heron American bittern green heron (green-backed) least bittern black-crowned night heron double crested cormorant	<u>Ardeidae</u> <i>Ardea herodias</i> <i>Botaurus lentiginosus</i> <i>Butorides striatus</i> <i>Ixobrychus exilis</i> <i>Nycticorax nycticorax</i> <i>Phalacrocorax auritus</i>
	<u>Waterfowl</u> wood duck green winged teal blue-winged teal mallard American black duck ring-necked duck Canada goose mute swan hooded merganser common merganser red-breasted merganser	<u>Anatidae</u> <i>Aix sponsa</i> <i>Anas crecca</i> <i>Anas discors</i> <i>Anas platyrhynchos</i> <i>Anas rubripes</i> <i>Aythya collaris</i> <i>Branta canadensis</i> <i>Cygnus olor</i> <i>Lophodytes cacullatus</i> <i>Mergus merganser</i> <i>Mergus serrator</i>
	<u>American Vultures</u> turkey vulture black vulture	<u>Cathartidae</u> <i>Cathartes aura</i> <i>Coragyps atratus</i>
	<u>Hawks</u> Cooper's hawk northern goshawk sharp-shinned hawk red-tailed hawk red-shouldered hawk broad-winged hawk northern harrier American kestrel Bald eagle osprey	<u>Accipitridae</u> <i>Accipiter cooperii</i> <i>Accipiter gentilis</i> <i>Accipiter striatus</i> <i>Buteo jamaicensis</i> <i>Buteo lineatus</i> <i>Buteo platypterus</i> <i>Circus cyaneus</i> <i>Falco sparverius</i> <i>Haliaeetus leucocephalus</i> <i>Pandion haliaetus</i>

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1,3,4	<u>Grouse</u> ruffed grouse	<u>Tetraonidae</u> <i>Bonasa umbellus</i>
1,3,4	<u>Turkeys</u> wild turkey	<u>Meleagrididae</u> <i>Meleagris gallopavo</i>
	<u>Rails</u> American coot common moorhen sora rail Virginia rail	<u>Rallidae</u> <i>Fulica americana</i> <i>Gallinula chloropus</i> <i>Porzana carolina</i> <i>Rallus limicola</i>
1,3	<u>Plovers</u> killdeer	<u>Charadriidae</u> <i>Charadrius vociferus</i>
1	<u>Sandpipers</u> spotted sandpiper upland sandpiper	<u>Scolopacidae</u> <i>Actitis macularia</i> <i>Bartramia longicauda</i>
1,3	Wilson's snipe common snipe	<i>Gallinago delicata</i> <i>Gallinago gallinago</i>
1,4	American woodcock solitary sandpiper	<i>Philohela minor</i> <i>Tringa solitaria</i>
	<u>Gulls, Terns</u> herring gull ring-billed gull great black-backed gull	<u>Laridae</u> <i>Larus argentatus</i> <i>Larus delawarensis</i> <i>Larus marinus</i>
1	<u>Pigeons, Doves</u> rock dove	<u>Columbidae</u> <i>Columba livia</i>
1,3,4	mourning dove	<i>Zenaida macroura</i>
1	<u>Cuckoos</u> yellow-billed cuckoo	<u>Cuculidae</u> <i>Coccyzus americanus</i>
1,3	black-billed cuckoo	<i>Coccyzus erythrophthalmus</i>
1,3	<u>Typical Owls</u> great horned owl eastern screech owl	<u>Strigidae</u> <i>Bubo virginianus</i> <i>Otus asio</i>
1	barred owl	<i>Strix varia</i>
	<u>Goat Suckers</u> whip-poor-will common nighthawk	<u>Caprimulgidae</u> <i>Caprimulgus vociferus</i> <i>Chordeiles minor</i>
	<u>Swifts</u>	<u>Apodidae</u>

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1	chimney swift	<i>Chaetura pelagica</i>
	<u>Hummingbirds</u>	<u>Trochilidae</u>
1	ruby-throated hummingbird	<i>Archilochus colubris</i>
	<u>Kingfishers</u>	<u>Alcedinidae</u>
1,3,4	belted kingfisher	<i>Ceryle alcyon</i>
	<u>Woodpeckers</u>	<u>Picidae</u>
1,3	northern flicker	<i>Colaptes auratus</i>
1,3	pileated woodpecker	<i>Dryocopus pileatus</i>
	red-bellied woodpecker	<i>Melanerpes carolinus</i>
	red-headed woodpecker	<i>Melanerpes erythrocephalus</i>
1	black-backed woodpecker	<i>Picoides arcticus</i>
1	downy woodpecker	<i>Picoides pubescens</i>
1,3,4	hairy woodpecker	<i>Picoides villosus</i>
1,3	yellow-bellied sapsucker	<i>Sphyrapicus varius</i>
	<u>Flycatchers</u>	<u>Tyrannidae</u>
1	eastern wood-pewee	<i>Contopus virens</i>
1	yellow-bellied flycatcher	<i>Empidonax flaventris</i>
1,3	alder flycatcher	<i>Epidonax alnorum</i>
1,3	least flycatcher	<i>Epidonax minimus</i>
	willow flycatcher	<i>Epidonax traillii</i>
	Acadian flycatcher	<i>Epidonax viresceus</i>
1,3	great crested flycatcher	<i>Myiarchus crinitus</i>
1	olive-sided flycatcher	<i>Nuttallornis borealis</i>
1	eastern phoebe	<i>Sayornis phoebe</i>
1,4	eastern kingbird	<i>Tyrannus tyrannus</i>
	<u>Swallows</u>	<u>Hirundinidae</u>
1	cliff swallow	<i>Hirundo pyrrhonotta</i>
1	barn swallow	<i>Hirundo rustica</i>
	purple martin	<i>Progne subis</i>
	bank swallow	<i>Riparia riparia</i>
	northern rough-winged swallow	<i>Stelgidopteryx serripennis</i>
1,3	tree swallow	<i>Tachycineta bicolor</i>
	<u>Jays, Crows</u>	<u>Corvidae</u>
1,4	American crow	<i>Corvus brachyrhynchos</i>
1,3	common raven	<i>Corvus corax</i>
	fish crow	<i>Corvus ossifragus</i>
1,4	blue jay	<i>Cyanocitta cristata</i>
	<u>Titmice</u>	<u>Paridae</u>
1,3,4	black-capped chickadee	<i>Parus atricapillus</i>

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4	tufted titmouse	<i>Parus bicolor</i>
	<u>Nuthatches</u>	<u><i>Sittidae</i></u>
1	red-breasted nuthatch	<i>Sitta canadensis</i>
1	white-breasted nuthatch	<i>Sitta carolinensis</i>
	<u>Creepers</u>	<u><i>Certhiidae</i></u>
1	brown creeper	<i>Certhia americana</i>
	<u>Wrens</u>	<u><i>Troglodytidae</i></u>
	marsh wren	<i>Cistothorus palustris</i>
	Carolina wren	<i>Thryothorus ludovicianus</i>
1,3,4	house wren	<i>Troglodytes aedon</i>
1,3,4	winter wren	<i>Troglodytes troglodytes</i>
	<u>Mimic Thrushes</u>	<u><i>Mimidae</i></u>
1,3,4	gray catbird	<i>Dumetella carolinensis</i>
	northern mockingbird	<i>Mimus polyglottos</i>
1	brown thrasher	<i>Toxostoma rufum</i>
	<u>Thrushes</u>	<u><i>Turdidae</i></u>
1,3	veery	<i>Catharus fuscescens</i>
1	hermit thrush	<i>Catharus guttatus</i>
	gray-cheeked thrush	<i>Catharus minimus</i>
1	Swainson's thrush	<i>Catharus ustulatus</i>
3	wood thrush	<i>Hylocichla mustelina</i>
3	eastern bluebird	<i>Sialia sialis</i>
1,3,4	American robin	<i>Turdus migratorius</i>
	<u>Kinglets</u>	<u><i>Sylviidae</i></u>
	blue-gray gnatcatcher	<i>Polioptila caerulea</i>
1	ruby-crowned kinglet	<i>Regulus calendula</i>
1	golden-crowned kinglet	<i>Regulus satrapa</i>
	<u>Waxwings</u>	<u><i>Bombycillidae</i></u>
1,3	cedar waxwing	<i>Bombycilla cedrorum</i>
	<u>Starlings</u>	<u><i>Sturnidae</i></u>
1	European starling	<i>Sturnus vulgaris</i>

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- Vireos
 1,3 **yellow-throated vireo**
 1 warbling vireo
 white-eyed vireo
 1,3 **red-eyed vireo**
 1 Philadelphia vireo
 1,3 **blue-headed vireo**

- Wood Warblers
 1,3 **black-throated blue warbler**
 bay-breasted warbler
 cerulean warbler
 1 yellow-rumped warbler
 prairie warbler
 yellow-throated warbler
 1,3 **blackburnian warbler**
 1,3 **magnolia warbler**
 palm warbler
 1,3 **chestnut-sided warbler**
 1 yellow warbler
 1 pine warbler
 blackpoll warbler
 Cape May warbler
 1,3 **black-throated green warbler**
 1,3 **common yellowthroat**
 worm-eating warbler
 yellow-breasted chat
 1,3 **black and white warbler**
 1,3 **mourning warbler**
 Connecticut warbler
 1 northern parula warbler
 1,3,4 **ovenbird**
 Louisiana waterthrush
 1 northern waterthrush
 1,3 **American redstart**
 orange-crowned warbler
 golden-winged warbler
 Lawrence's warbler
 Tennessee warbler
 3 **blue-winged warbler**
 Brewster's warbler
 1 Nashville warbler
 hooded warbler
 1,3 **Canada warbler**
 Wilson's warbler

- Vireonidae
Vireo flavifrons
Vireo gilvus
Vireo griseus
Vireo olivaceus
Vireo philadelphicus
Vireo solitarius

- Parulidae
Dendroica caerulescens
Dendroica castanea
Dendroica cerulea
Dendroica coronata
Dendroica discolor
Dendroica dominica
Dendroica fusca
Dendroica magnolia
Dendroica palmarum
Dendroica pensylvanica
Dendroica petechia
Dendroica pinus
Dendroica striata
Dendroica tigrina
Dendroica virens
Geothlypis trichas
Helmitheros vermivorus
Icteria virens
Mniotilta varia
Oporornis philadelphia
Oporornis agilis
Parula americana
Seiurus aurocapillus
Seiurus motacilla
Seiurus noveboracensis
Setophaga ruticila
Vermivora celata
Vermivora chrysoptera
Vermivora chrysoptera x V. pinus
Vermivora peregrina
Vermivora pinus
Vermivora pinus x V. chrysoptera
Vermivora ruficapilla
Wilsona citrina
Wilsonia canadensis
Wilsonia pusilla

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	<u>Weaver Finches</u>	<u>Ploceidae</u>
1	house sparrow	<i>Passer domesticus</i>
	 <u>Blackbirds</u>	 <u>Icteridae</u>
1,3,4	red-winged blackbird	<i>Agelaius phoeniceus</i>
1	bobolink	<i>Dolichonyx oryzivorus</i>
1	Baltimore oriole	<i>Icterus galbula</i>
	orchard oriole	<i>Icterus spurius</i>
1,3	brown-headed cowbird	<i>Molothrus ater</i>
1,3	common grackle	<i>Quiscalus quiscula</i>
1	eastern meadowlark	<i>Sturnella magna</i>
	 <u>Tanagers</u>	 <u>Thraupidae</u>
1,3	scarlet tanager	<i>Piranga olivacea</i>
	 <u>Finches</u>	 <u>Fringillidae</u>
	northern cardinal	<i>Cardinalis cardinalis</i>
	pine siskin	<i>Carduelis pinus</i>
1,3	American goldfinch	<i>Carduelis tristis</i>
	house finch	<i>Carpodacus mexicanus</i>
1,3	purple finch	<i>Carpodacus purpureus</i>
1	evening grosbeak	<i>Coccothraustes vespertinus</i>
1,3	dark-eyed junco	<i>Junco hyemalis</i>
1,3	swamp sparrow	<i>Melospiza georgiana</i>
1	Lincoln's sparrow	<i>Melospiza lincolni</i>
1,3	song sparrow	<i>Melospiza melodia</i>
1	savannah sparrow	<i>Passerculus sandwichensis</i>
1	indigo bunting	<i>Passerina cyanea</i>
1,3	rose-breasted grosbeak	<i>Pheucticus ludovicianus</i>
1	rufous-sided towhee	<i>Pipilo erythrophthalmus</i>
	snow bunting	<i>Plectrophenax nivalis</i>
1	chipping sparrow	<i>Spizella passerina</i>
	field sparrow	<i>Spizella pusilla</i>
3	white-throated sparrow	<i>Zonotrichia albicollis</i>
	white-crowned sparrow	<i>Zonotrichia leucophrys</i>

Mammal Species

<u>Opossums</u>	<u>Didelphiidae</u>
opossum	<i>Didelphis virginiana</i>
 <u>Shrews</u>	 <u>Soricidae</u>
shorttail shrew	<i>Blarina brevicauda</i>
least shrew	<i>Cryptotis parva</i>
masked shrew	<i>Sorex cinereus</i>
smoky shrew	<i>Sorex fumeus</i>

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Moles

starnose mole
 hairytail mole
 eastern mole

Talpidae

Condylura cristata
Parascalops breweri
Scalopus aquaticus

Plainnose Bats

big brown bat
 silver-haired bat
 red bat
 hoary bat
 Keen myotis
 little brown myotis
 eastern pipistrel

Vespertilionidae

Eptesicus fuscus
Lasionycteris noctivagans
Lasiurus borealis
Lasiurus cinereus
Myotis keenii
Myotis lucifugus
Pipistrellus subflavus

Racoons

4 **raccoon**

Procyonidae

Procyon lotor

Weasels

striped skunk
 shorttail weasel
 longtail weasel
 mink

Mustelidae

Mephitis mephitis
Mustela erminea
Mustela frenata
Mustela vison

Dogs, Wolves, Foxes

4 **coyote**
 gray fox
 red fox

Canidae

Canis latrans
Urocyon cinereoargenteus
Vulpes vulpes

Cats

bobcat

Felidae

Felis rufus

Squirrels

southern flying squirrel
 woodchuck
 4 **eastern gray squirrel**
 4 **eastern chipmunk**
 4 **red squirrel**

Sciuridae

Glaucomys volans
Marmota monax
Sciurus carolinensis
Tamias striatus
Tamiasciurus hudsonicus

Beaver

4 **beaver**

Castoridae

Castor canadensis

Mice, Rats, Lemmings, Voles

meadow vole
 muskrat
 white-footed mouse
 deer mouse

Cricetidae

Microtus pennsylvanicus
Ondatra zibethicus
Peromyscus leucopus
Peromyscus maniculatus

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Old World Rats & Mice

house mouse
Norway rat

Muridae

Mus musculus
Rattus norvegicus

Jumping Mice

woodland jumping mouse
meadow jumping mouse

Zapeoidae

Napaeozapus insignis
Zapus hudsonicus

Hares, Rabbits

eastern cottontail

Leporidae

Sylvilagus floridanus

Deer

4 **whitetail deer**

Cervidae

Odocoileus virginianus

Bears

4 **black bear**

Ursidae

Ursus americanus

Reptile and Amphibian Species

Box and Water Turtles

2 painted turtle
spotted turtle
wood turtle

Emydidae

Chrysemys picta
Clemmys guttata
Clemmys insculpta

Snapping Turtles

common snapping turtle

Chelydridae

Chelydra serpentina

Musk and Mud Turtles

stinkpot

Kinosternidae

Sternotherus odoratus

Colubrids

northern black racer
northern ringneck snake
black rat snake
eastern milk snake
2 smooth green snake
northern water snake
northern brown snake
2 northern red-bellied snake
4 **eastern ribbon snake**
2,4 **common garter snake**

Colubridae

Coluber constrictor constrictor
Diadophis punctatus edwardsi
Elaphe obsoleta
Lampropeltis triangulum triangulum
Liochlorophis vernalis
Natrix sipedon sipedon
Storeria dekayi dekayi
Storeria o. occipitamaculata
Thamnophis sauritus
Thamnophis sirtalis sirtalis

Mole Salamanders

Jefferson's salamander
blue-spotted salamander
2 spotted salamander
marbled salamander

Ambystomatidae

Ambystoma jeffersonianum
Ambystoma laterale
Ambystoma maculatum
Ambystoma opacum

Newts

2,4 **red-spotted newt**

Salamandridae

Notophthalmus viridescens

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	<u>Lungless Salamanders</u>	<u>Plethodontidae</u>
2	northern dusky salamander	<i>Desmognathus fuscus</i>
	Allegheny dusky salamander	<i>Desmognathus ochrophaeus</i>
2	northern two-lined salamander	<i>Eurycea bislineata bislineata</i>
	northern spring salamander	<i>Gyrinophilus p. porphyriticus</i>
	four-toed salamander	<i>Hemidactylium scutatum</i>
2,4	red-backed salamander	<i>Plethodon cinereus cinereus</i>
	slimy salamander	<i>Plethodon glutinosus</i>
	northern red salamander	<i>Pseudotriton r. ruber</i>
	<u>Toads</u>	<u>Bufo</u>
2,4	American toad	<i>Bufo americanus</i>
	<u>Tree Frogs</u>	<u>Hylidae</u>
2	gray treefrog	<i>Hyla versicolor</i>
2	spring peeper	<i>Pseudacris c. crucifer</i>
	<u>True Frogs</u>	<u>Ranidae</u>
2,4	bull frog	<i>Rana catesbeiana</i>
2,4	green frog	<i>Rana clamitans melanota</i>
2,4	pickeral frog	<i>Rana palustris</i>
2	northern leopard frog	<i>Rana pipiens</i>
2	mink frog	<i>Rana septentrionalis</i>
2	wood frog	<i>Rana sylvatica</i>

Note: Bold denotes those species actually observed on site.

- 1 *Species identified from NYS Breeding Bird Atlas, 2000-2005.*
- 2 *Species identified from the NYS Amphibian & Reptile Atlas Project.*
- 3 *Species identified in on-site breeding bird surveys conducted by Curry & Kerlinger, LLC (2007).*
- 4 *Species identified during Ecological Survey conducted by EDR (2007).*