

## 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:

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

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1,3,4	<u>Grouse</u> <b>ruffed grouse</b>	<u>Tetraonidae</u> <b><i>Bonasa umbellus</i></b>
1,3,4	<u>Turkeys</u> <b>wild turkey</b>	<u>Meleagrididae</u> <b><i>Meleagris gallopavo</i></b>
	<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> <b>killdeer</b>	<u>Charadriidae</u> <b><i>Charadrius vociferus</i></b>
1	<u>Sandpipers</u> spotted sandpiper upland sandpiper	<u>Scolopacidae</u> <i>Actitis macularia</i> <i>Bartramia longicauda</i>
1,3	<b>Wilson's snipe</b> common snipe	<b><i>Gallinago delicata</i></b> <i>Gallinago gallinago</i>
1,4	<b>American woodcock</b> solitary sandpiper	<b><i>Philohela minor</i></b> <i>Tringa solitaria</i>
3	<u>Gulls, Terns</u> herring gull <b>ring-billed gull</b> great black-backed gull	<u>Laridae</u> <i>Larus argentatus</i> <b><i>Larus delawarensis</i></b> <i>Larus marinus</i>
1	<u>Pigeons, Doves</u> rock dove	<u>Columbidae</u> <i>Columba livia</i>
1,3,4	<b>mourning dove</b>	<b><i>Zenaida macroura</i></b>
1,3	<u>Cuckoos</u> <b>yellow-billed cuckoo</b>	<u>Cuculidae</u> <b><i>Coccyzus americanus</i></b>
1,3	<b>black-billed cuckoo</b>	<b><i>Coccyzus erythrophthalmus</i></b>
1,3	<u>Typical Owls</u> <b>great horned owl</b> eastern screech owl	<u>Strigidae</u> <b><i>Bubo virginianus</i></b> <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	<b>belted kingfisher</b>	<b><i>Ceryle alcyon</i></b>
	<u>Woodpeckers</u>	<u>Picidae</u>
1,3	<b>northern flicker</b>	<b><i>Colaptes auratus</i></b>
1,3	<b>pileated woodpecker</b>	<b><i>Dryocopus pileatus</i></b>
	red-bellied woodpecker	<i>Melanerpes carolinus</i>
	red-headed woodpecker	<i>Melanerpes erythrocephalus</i>
1	black-backed woodpecker	<i>Picoides arcticus</i>
1, 3	<b>downy woodpecker</b>	<b><i>Picoides pubescens</i></b>
1,3,4	<b>hairy woodpecker</b>	<b><i>Picoides villosus</i></b>
1,3	<b>yellow-bellied sapsucker</b>	<b><i>Sphyrapicus varius</i></b>
	<u>Flycatchers</u>	<u>Tyrannidae</u>
1,3	<b>eastern wood-pewee</b>	<b><i>Contopus virens</i></b>
1	yellow-bellied flycatcher	<i>Empidonax flaventris</i>
1,3	<b>alder flycatcher</b>	<b><i>Epidonax alnorum</i></b>
1,3	<b>least flycatcher</b>	<b><i>Epidonax minimus</i></b>
	willow flycatcher	<i>Epidonax traillii</i>
	Acadian flycatcher	<i>Epidonax viresceus</i>
1,3	<b>great crested flycatcher</b>	<b><i>Myiarchus crinitus</i></b>
1	olive-sided flycatcher	<i>Nuttallornis borealis</i>
1	eastern phoebe	<i>Sayornis phoebe</i>
1,3,4	<b>eastern kingbird</b>	<b><i>Tyrannus tyrannus</i></b>
	<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	<b>tree swallow</b>	<b><i>Tachycineta bicolor</i></b>
	<u>Jays, Crows</u>	<u>Corvidae</u>
1,3,4	<b>American crow</b>	<b><i>Corvus brachyrhynchos</i></b>
1,3	<b>common raven</b>	<b><i>Corvus corax</i></b>
	fish crow	<i>Corvus ossifragus</i>
1,4	<b>blue jay</b>	<b><i>Cyanocitta cristata</i></b>
	<u>Titmice</u>	<u>Paridae</u>
1,3,4	<b>black-capped chickadee</b>	<b><i>Parus atricapillus</i></b>

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4	<b>tufted titmouse</b>	<b><i>Parus bicolor</i></b>
	<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	<b>house wren</b>	<b><i>Troglodytes aedon</i></b>
1,3,4	<b>winter wren</b>	<b><i>Troglodytes troglodytes</i></b>
	<u>Mimic Thrushes</u>	<u><i>Mimidae</i></u>
1,3,4	<b>gray catbird</b>	<b><i>Dumetella carolinensis</i></b>
	northern mockingbird	<i>Mimus polyglottos</i>
1	brown thrasher	<i>Toxostoma rufum</i>
	<u>Thrushes</u>	<u><i>Turdidae</i></u>
1,3	<b>veery</b>	<b><i>Catharus fuscescens</i></b>
1	hermit thrush	<i>Catharus guttatus</i>
	gray-cheeked thrush	<i>Catharus minimus</i>
1	Swainson's thrush	<i>Catharus ustulatus</i>
3	<b>wood thrush</b>	<b><i>Hylocichla mustelina</i></b>
3	<b>eastern bluebird</b>	<b><i>Sialia sialis</i></b>
1,3,4	<b>American robin</b>	<b><i>Turdus migratorius</i></b>
	<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	<b>cedar waxwing</b>	<b><i>Bombycilla cedrorum</i></b>
	<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  
 1,3 **yellow-rumped warbler**  
 prairie warbler  
 yellow-throated warbler  
 1,3 **blackburnian warbler**  
 1,3 **magnolia warbler**  
 palm warbler  
 1,3 **chestnut-sided warbler**  
 1,3 **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	<b>red-winged blackbird</b>	<b><i>Agelaius phoeniceus</i></b>
1	bobolink	<i>Dolichonyx oryzivorus</i>
1	Baltimore oriole	<i>Icterus galbula</i>
	orchard oriole	<i>Icterus spurius</i>
1,3	<b>brown-headed cowbird</b>	<b><i>Molothrus ater</i></b>
1,3	<b>common grackle</b>	<b><i>Quiscalus quiscula</i></b>
1	eastern meadowlark	<i>Sturnella magna</i>
	 <u>Tanagers</u>	 <u>Thraupidae</u>
1,3	<b>scarlet tanager</b>	<b><i>Piranga olivacea</i></b>
	 <u>Finches</u>	 <u>Fringillidae</u>
	northern cardinal	<i>Cardinalis cardinalis</i>
	pine siskin	<i>Carduelis pinus</i>
1,3	<b>American goldfinch</b>	<b><i>Carduelis tristis</i></b>
	house finch	<i>Carpodacus mexicanus</i>
1,3	<b>purple finch</b>	<b><i>Carpodacus purpureus</i></b>
1	evening grosbeak	<i>Coccothraustes vespertinus</i>
1,3	<b>dark-eyed junco</b>	<b><i>Junco hyemalis</i></b>
1,3	<b>swamp sparrow</b>	<b><i>Melospiza georgiana</i></b>
1	Lincoln's sparrow	<i>Melospiza lincolni</i>
1,3	<b>song sparrow</b>	<b><i>Melospiza melodia</i></b>
1	savannah sparrow	<i>Passerculus sandwichensis</i>
1	indigo bunting	<i>Passerina cyanea</i>
1,3	<b>rose-breasted grosbeak</b>	<b><i>Pheucticus ludovicianus</i></b>
1,3	<b>eastern towhee</b>	<b><i>Pipilo erythrophthalmus</i></b>
	snow bunting	<i>Plectrophenax nivalis</i>
1	chipping sparrow	<i>Spizella passerina</i>
3	<b>American tree sparrow</b>	<b><i>Spizella arborea</i></b>
	field sparrow	<i>Spizella pusilla</i>
3	<b>white-throated sparrow</b>	<b><i>Zonotrichia albicollis</i></b>
	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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	<u>Moles</u>	<u>Talpidae</u>
	starnose mole	<i>Condylura cristata</i>
	hairytail mole	<i>Parascalops breweri</i>
	eastern mole	<i>Scalopus aquaticus</i>
	<u>Plainnose Bats</u>	<u>Vespertilionidae</u>
	big brown bat	<i>Eptesicus fuscus</i>
	silver-haired bat	<i>Lasionycteris noctivagans</i>
4	<b>red bat</b>	<b><i>Lasiurus borealis</i></b>
	hoary bat	<i>Lasiurus cinereus</i>
	Keen myotis	<i>Myotis keenii</i>
	little brown myotis	<i>Myotis lucifugus</i>
4	<b>eastern pipistrel</b>	<b><i>Pipistrellus subflavus</i></b>
	<u>Racoons</u>	<u>Procyonidae</u>
4	<b>raccoon</b>	<b><i>Procyon lotor</i></b>
	<u>Weasels</u>	<u>Mustelidae</u>
	striped skunk	<i>Mephitis mephitis</i>
	shorttail weasel	<i>Mustela erminea</i>
	longtail weasel	<i>Mustela frenata</i>
	mink	<i>Mustela vison</i>
	<u>Dogs, Wolves, Foxes</u>	<u>Canidae</u>
4	<b>coyote</b>	<b><i>Canis latrans</i></b>
	gray fox	<i>Urocyon cinereoargenteus</i>
	red fox	<i>Vulpes vulpes</i>
	<u>Cats</u>	<u>Felidae</u>
	bobcat	<i>Felis rufus</i>
	<u>Squirrels</u>	<u>Sciuridae</u>
	southern flying squirrel	<i>Glaucomys volans</i>
	woodchuck	<i>Marmota monax</i>
4	<b>eastern gray squirrel</b>	<b><i>Sciurus carolinensis</i></b>
4	<b>eastern chipmunk</b>	<b><i>Tamias striatus</i></b>
4	<b>red squirrel</b>	<b><i>Tamiasciurus hudsonicus</i></b>
	<u>Beaver</u>	<u>Castoridae</u>
4	<b>beaver</b>	<b><i>Castor canadensis</i></b>
	<u>Mice, Rats, Lemmings, Voles</u>	<u>Cricetidae</u>
	meadow vole	<i>Microtus pennsylvanicus</i>
	muskrat	<i>Ondatra zibethicus</i>
	white-footed mouse	<i>Peromyscus leucopus</i>
	deer mouse	<i>Peromyscus maniculatus</i>

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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	<b>red-backed salamander</b>	<b><i>Plethodon cinereus cinereus</i></b>
	slimy salamander	<i>Plethodon glutinosus</i>
	northern red salamander	<i>Pseudotriton r. ruber</i>
	<u>Toads</u>	<u>Bufonidae</u>
2,4	<b>American toad</b>	<b><i>Bufo americanus</i></b>
	<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	<b>bull frog</b>	<b><i>Rana catesbeiana</i></b>
2,4	<b>green frog</b>	<b><i>Rana clamitans melanota</i></b>
2,4	<b>pickeral frog</b>	<b><i>Rana palustris</i></b>
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 bird and bat surveys conducted by Curry & Kerlinger, LLC and ABR 2007 and 2008.*
- 4 *Species identified during Ecological Survey conducted by EDR (2007).*