



CARVEL PROPERTY DEVELOPMENT
Pine Plains and Milan,
Dutchess County, New York

**APPENDIX 8.8 – NYSDEC LIST OF
ENDANGERED, THREATENED, & SPECIAL
CONCERN FISH AND WILDLIFE SPECIES**

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CARVEL PROPERTY DEVELOPMENT

Towns of Pine Plains and Milan, Dutchess County, New York

NYSDEC LIST OF ENDANGERED, THREATENED, AND SPECIAL CONCERN FISH AND WILDLIFE SPECIES

PREPARED FOR

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NEW YORK, NEW YORK 10036-2711**

and

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APPENDIX 8.8

NYSDEC LIST OF ENDANGERED, THREATENED, AND SPECIAL CONCERN FISH AND WILDLIFE SPECIES

ENDANGERED

Molluscs

<u>Common Name</u>	<u>Scientific Name</u>
Dwarf wedgemussel ¹	<i>Alasmidonta heterodon</i>
Pink mucket ¹	<i>Lampsilis abrupta</i>
Clubshell ¹	<i>Pleurobema clava</i>
Fat pocketbook ¹	<i>Potamilus capax</i>
Rayed bean	<i>Villosa fabalis</i>
Chittenango ovate amber snail ²	<i>Novisuccinea chittenangoensis</i>

Insects

<u>Common Name</u>	<u>Scientific Name</u>
Tomah mayfly	<i>Siphonisca aerodromia</i>
American burying beetle ^{1,3}	<i>Nicrophorus americanus</i>
Hessel's hairstreak	<i>Callophrys hesseli</i>
Karner blue ¹	<i>Lycaeides melissa samuelis</i>
Regal fritillary	<i>Speyeria idalia</i>
Persius duskywing	<i>Erynnis persius</i>
Grizzled skipper	<i>Pyrgus centaureae wyandot</i>
Arogos skipper	<i>Atrytone arogos arogos</i>
Bog buckmoth ¹	<i>Hemileuca species</i>
Pine pinion moth	<i>Lithophane lepida lepida</i>

Fishes

<u>Common Name</u>	<u>Scientific Name</u>
Shortnose sturgeon ¹	<i>Acipenser brevirostrum</i>
Silver chub ³	<i>Macrhybopsis storeriana</i>
Pugnose shiner	<i>Notropis anogenus</i>
Round whitefish	<i>Prosopium cylindraceum</i>
Bluebreast darter	<i>Etheostoma camurum</i>
Gilt darter ³	<i>Percina evides</i>

Fishes (Continued)

<u>Common Name</u>	<u>Scientific Name</u>
Spoonhead sculpin ³	<i>Cottus ricei</i>
Deepwater sculpin	<i>Myoxocephalus thompsoni</i>

Amphibians

<u>Common Name</u>	<u>Scientific Name</u>
Tiger salamander	<i>Ambystoma tigrinum</i>
Northern cricket frog	<i>Acris crepitans</i>

Reptiles

<u>Common Name</u>	<u>Scientific Name</u>
Mud turtle	<i>Kinosternon subrubrum</i>
Bog turtle ²	<i>Clemmys muhlenbergii</i>
Atlantic hawksbill sea turtle ¹	<i>Eretmochelys imbricata</i>
Atlantic ridley sea turtle ¹	<i>Lepidochelys kempii</i>
Leatherback sea turtle ¹	<i>Dermochelys coriacea</i>
Queen snake	<i>Regina septemvittata</i>
Massasauga	<i>Sistrurus catenatus</i>

Birds

<u>Common Name</u>	<u>Scientific Name</u>
Spruce grouse	<i>Falcipennis canadensis</i>
Golden eagle ³	<i>Aquila chrysaetos</i>
Peregrine falcon	<i>Falco peregrinus</i>
Black rail	<i>Laterallus jamaicensis</i>
Piping plover ^{1,2,4}	<i>Charadrius melodus</i>
Eskimo curlew ^{1,3}	<i>Numenius borealis</i>
Roseate tern ¹	<i>Sterna dougallii dougallii</i>
Black tern	<i>Chlidonias niger</i>
Short-eared owl	<i>Asio flammeus</i>
Loggerhead shrike	<i>Lanius ludovicianus</i>

Mammals

<u>Common Name</u>	<u>Scientific Name</u>
Indiana bat ¹	<i>Myotis sodalis</i>
Allegheny woodrat ³	<i>Neotoma magister</i>
Sperm whale ¹	<i>Physeter catodon</i>
Sei whale ¹	<i>Balaenoptera borealis</i>
Blue whale ¹	<i>Balaenoptera musculus</i>
Finback whale ¹	<i>Balaenoptera physalus</i>
Humpback whale ¹	<i>Megaptera novaeangliae</i>
Right whale ¹	<i>Eubalaena glacialis</i>
Gray wolf ^{2,3}	<i>Canis lupus</i>
Cougar ^{1,3}	<i>Felis concolor</i>

THREATENED

Molluscs

<u>Common Name</u>	<u>Scientific Name</u>
Brook floater	<i>Alasmidonta varicosa</i>
Wavy-rayed lampmussel	<i>Lampsilis fasciola</i>
Green floater	<i>Lasmigona subviridis</i>

Insects

<u>Common Name</u>	<u>Scientific Name</u>
Pine barrens bluet	<i>Enallagma recurvatum</i>
Scarlet bluet	<i>Enallagma pictum</i>
Little bluet	<i>Enallagma minisculum</i>
Northeastern beach tiger beetle ^{2,3}	<i>Cicindela dorsalis dorsalis</i>
Frosted elfin	<i>Callophrys irus</i>

Fishes

<u>Common Name</u>	<u>Scientific Name</u>
Lake sturgeon	<i>Acipenser fulvescens</i>
Mooneye	<i>Hiodon tergisus</i>
Lake chubsucker ³	<i>Erimyzon sucetta</i>
Gravel chub	<i>Erimystax x-punctata</i>

Fishes (Continued)

<u>Common Name</u>	<u>Scientific Name</u>
Mud sunfish	<i>Acantharchus pomotis</i>
Banded sunfish	<i>Enneacanthus obesus</i>
Longear sunfish	<i>Lepomis megalotis</i>
Longhead darter	<i>Percina macrocephala</i>
Eastern sand darter	<i>Ammocrypta pellucida</i>
Swamp darter	<i>Etheostoma fusiforme</i>
Spotted darter	<i>Etheostoma maculatum</i>

Amphibians

<u>Common Name</u>	<u>Scientific Name</u>
None Listed	

Reptiles

<u>Common Name</u>	<u>Scientific Name</u>
Blanding's turtle	<i>Emydoidea blandingii</i>
Green sea turtle ²	<i>Chelonia mydas</i>
Loggerhead sea turtle ²	<i>Caretta caretta</i>
Fence lizard	<i>Sceloporus undulatus</i>
Timber rattlesnake	<i>Crotalus horridus</i>

Birds

<u>Common Name</u>	<u>Scientific Name</u>
Pied-billed grebe	<i>Podilymbus podiceps</i>
Least bittern	<i>Ixobrychus exilis</i>
Bald eagle ²	<i>Haliaeetus leucocephalus</i>
Northern harrier	<i>Circus cyaneus</i>
King rail	<i>Rallus elegans</i>
Upland sandpiper	<i>Bartramia longicauda</i>
Common tern	<i>Sterna hirundo</i>
Least tern	<i>Sterna antillarum</i>
Sedge wren	<i>Cistothorus platensis</i>
Henslow's sparrow	<i>Ammodramus henslowii</i>

Mammals

<u>Common Name</u>	<u>Scientific Name</u>
Canada lynx ^{2,3}	<i>Lynx canadensis</i>

SPECIAL CONCERN

Molluscs

<u>Common Name</u>	<u>Scientific Name</u>
Buffalo pebble snail	<i>Gillia altilis</i>
Fringed valvata	<i>Valvata lewisi</i>
Mossy valvata	<i>Valvata sincera</i>

Insects

<u>Common Name</u>	<u>Scientific Name</u>
Unnamed dragonfly species	<i>Gomphus spec. nov.</i>
Southern sprite	<i>Nehalennia integricollis</i>
Extra striped snaketail	<i>Ophiogomphus anomalus</i>
Pygmy snaketail	<i>Ophiogomphus howei</i>
Common sanddragon	<i>Progomphus obscurus</i>
Gray petaltail	<i>Tachopteryx thoreyi</i>
Checked white	<i>Pontia protodice</i>
Olympia marble	<i>Euchloe olympia</i>
Henry's elfin	<i>Callophrys henrici</i>
Tawny crescent	<i>Phyciodes batesii</i>
Mottled duskywing	<i>Erynnis martialis</i>
Barrens buckmoth	<i>Hemileuca maia</i>
Herodias underwing	<i>Catocala herodias gerhardi</i>
Jair underwing	<i>Catocala jair</i>
A noctuid moth	<i>Heterocampa varia</i>

Fishes

<u>Common Name</u>	<u>Scientific Name</u>
Mountain brook lamprey	<i>Ichthyomyzon greeleyi</i>
Black redhorse	<i>Moxostoma duquesnei</i>
Streamline chub	<i>Erymystax dissimilis</i>
Redfin shiner	<i>Lythrurus umbratilis</i>
Ironcolor shiner	<i>Notropis chalybaeus</i>

Amphibians

<u>Common Name</u>	<u>Scientific Name</u>
Hellbender	<i>Cryptobranchus alleganiensis</i>
Marbled salamander	<i>Ambystoma opacum</i>
Jefferson salamander	<i>Ambystoma jeffersonianum</i>
Blue-spotted salamander	<i>Ambystoma laterale</i>
Longtail salamander	<i>Eurycea longicauda</i>
Eastern spadefoot toad	<i>Scaphiopus holbrookii</i>
Southern leopard frog	<i>Rana sphenoccephala utricularius</i>

Reptiles

<u>Common Name</u>	<u>Scientific Name</u>
Spotted turtle	<i>Clemmys guttata</i>
Wood turtle	<i>Clemmys insculpta</i>
Eastern box turtle	<i>Terrapene carolina</i>
Eastern spiny softshell	<i>Apalone spinifera</i>
Eastern hognose snake	<i>Heterodon platyrhinos</i>
Worm snake	<i>Carphophis amoenus</i>

Birds

<u>Common Name</u>	<u>Scientific Name</u>
Common loon	<i>Gavia immer</i>
American bittern	<i>Botaurus lentiginosus</i>
Osprey	<i>Pandion haliaetus</i>
Sharp-shinned hawk	<i>Accipiter striatus</i>
Cooper's hawk	<i>Accipiter cooperii</i>
Northern goshawk	<i>Accipiter gentilis</i>
Red-shouldered hawk	<i>Buteo lineatus</i>
Black skimmer	<i>Rynchops niger</i>
Common nighthawk	<i>Chordeiles minor</i>
Whip-poor-will	<i>Caprimulgus vociferus</i>
Red-headed woodpecker	<i>Melanerpes erythrocephalus</i>
Horned lark	<i>Eremophila alpestris</i>
Bicknell's thrush	<i>Catharus bicknelli</i>
Golden-winged warbler	<i>Vermivora chrysoptera</i>
Cerulean warbler	<i>Dendroica cerulea</i>
Yellow-breasted chat	<i>Icteria virens</i>
Vesper sparrow	<i>Pooecetes gramineus</i>

Birds (Continued)

<u>Common Name</u>	<u>Scientific Name</u>
Grasshopper sparrow	<i>Ammodramus savannarum</i>
Seaside sparrow	<i>Ammodramus maritimus</i>

Mammals

<u>Common Name</u>	<u>Scientific Name</u>
Small-footed bat	<i>Myotis leibii</i>
New England cottontail	<i>Sylvilagus transitionalis</i>
Harbor porpoise	<i>Phocoena phocoena</i>

FOOTNOTES

¹ Currently listed as "endangered" by the U. S. Department of the Interior.

² Currently listed as "threatened" by the U. S. Department of the Interior.

³ Species is extirpated from New York State.

⁴ Piping Plover is listed as federally endangered in the Great Lakes Region, and as federally threatened in the Atlantic Coastal Region.

DEFINITIONS

Endangered Any native species in imminent danger of extirpation or extinction in New York State.

Threatened Any native species likely to become an endangered species within the foreseeable future in New York State.

Special Concern Any native species for which a welfare concern or risk of endangerment has been documented in New York State.

Source: <http://www.dec.state.ny.us/website/dfwmr/wildlife/endspec/etsclist.html>

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