

# **Appendix D: Regional Conservation Priority Species at Muscatatuck NWR**



## Regional Conservation Priority Species at Muscatatuck NWR

Species or Group	Scientific Name	Habitat	Concerns
<b>Birds<sup>a</sup></b>			
American Bittern	<i>(Botaurus lentiginosus)</i>	Palustrine, Grasslands	Uncommon/declining
Least Bittern	<i>(Ixobrychus exilis)</i>	Palustrine	Uncommon/declining
Black-crowned Night-Heron	<i>(Nycticorax nycticorax)</i>	Lacustrine, Palustrine, Riverine	Rare/declining
Double Crested Cormorant	<i>(Phalacrocorax auritus)</i>	Lacustrine, Riverine (large rivers, shorelines), Forests (islands)	“Nuisance” (management plan available)
Snow Goose	<i>(Chen caerulescens)</i>	Lacustrine, Palustrine	Recreational/economic value, “Nuisance” (management plan in preparation)
Canada Goose – Resident	<i>(Branta canadensis)</i>	Lacustrine, Palustrine	Recreation/nuisance
Canada Goose – Migrant Populations	<i>(Branta canadensis)</i>	Lacustrine, Palustrine	Recreation
Trumpeter Swan	<i>(Cygnus buccinator)</i>	Lacustrine, Palustrine, Riverine	Recreational/ economic value
Wood Duck	<i>(Aix sponsa)</i>	Palustrine, Riverine, Forests	Recreation
American Black Duck	<i>(Anas rubripes)</i>	Lacustrine, Palustrine (shrub/scrub)	Recreation/economic value
Mallard	<i>(Anas platyrhynchos)</i>	Palustrine, Forests	Recreation
Blue-winged Teal	<i>(Anas discors)</i>	Palustrine, Grasslands	Recreational/economic value
Northern Pintail	<i>(Anas acuta)</i>	Palustrine, Grasslands	Recreational/economic value. Declining
Canvasback	<i>(Aythya valisineria)</i>	Lacustrine, Palustrine, Riverine	Recreational/economic value
Lesser Scaup	<i>(Aythya affinis)</i>	Lacustrine, Palustrine, Riverine (large rivers, shorelines)	Recreational/economic value, Declining
Bald Eagle	<i>(Haliaeetus leucocephalus)</i>	Lacustrine, Riverine, Forests	Economic value
Northern Harrier	<i>(Circus cyaneus)</i>	Palustrine, Grasslands	Uncommon/declining
Yellow Rail	<i>(Coturnicops noveboracensis)</i>	Palustrine (wet meadow)	Uncommon/declining
King Rail	<i>(Rallus elegans)</i>	Palustrine	Rare/declining
Common Moorhen	<i>(Gallinula chloropus)</i>	Palustrine	Uncommon/declining
Whooping Crane – Eastern Population	<i>(Grus americana)</i>	Palustrine	Experimental population
Upland Sandpiper	<i>(Bartramia longicauda)</i>	Grasslands	Rare/declining

### Regional Conservation Priority Species at Muscatatuck NWR (Continued)

Species or Group	Scientific Name	Habitat	Concerns
Stilt Sandpiper	<i>(Calidris himantopus)</i>	Lacustrine, Palustrine, Riverine	Uncommon/declining
Short-billed Dowitcher	<i>(Limnodromus griseus)</i>	Lacustrine, Palustrine, Riverine	Uncommon/declining
American Woodcock	<i>(Scolopax minor)</i>	Palustrine, Forests (early successional)	Recreation, economic value. Declining
Wilson's Phalarope	<i>(Phalaropus tricolor)</i>	Lacustrine, Palustrine	Uncommon/declining
Common Tern - Great Lakes Population	<i>(Sterna hirundo)</i>	Lacustrine	Uncommon/declining (status assessment under way)
Forster's Tern	<i>(Sterna forsteri)</i>	Lacustrine, Palustrine	Uncommon/declining
Least Tern - Interior Population	<i>(Sterna antillarum)</i>	Palustrine	Endangered
Black Tern	<i>(Chlidonias niger)</i>	Lacustrine, Palustrine	Uncommon/declining (status assessment completed and conservation needs identified)
Black-billed Cuckoo	<i>(Coccyzus erythrophthalmus)</i>	Forests, Shrublands	Uncommon/declining
Barn Owl	<i>(Tyto alba)</i>	Grasslands	Rare/declining
Long-eared Owl	<i>(Asio otus)</i>	Forests	Rare/declining (status unknown)
Short-eared Owl	<i>(Asio flammeus)</i>	Grasslands	Rare/declining
Chuck-will's-widow	<i>(Caprimulgus carolinensis)</i>	Forests	Rare/declining
Whip-poor-will	<i>(Caprimulgus vociferus)</i>	Forests	Uncommon/declining
Red-headed Woodpecker	<i>(Melanerpes erythrocephalus)</i>	Forests	Rare/declining
Northern Flicker	<i>(Colaptes auratus)</i>	Forests	Fairly common/declining
Olive-sided Flycatcher	<i>(Contopus cooperi)</i>	Forests (coniferous)	Uncommon/declining
Acadian Flycatcher	<i>(Empidonax virescens)</i>	Forests	Uncommon/declining
Loggerhead Shrike	<i>(Lanius ludovicianus)</i>	Grasslands, Shrublands	Rare/declining
Bell's Vireo	<i>(Vireo bellii)</i>	Palustrine, Shrublands	Uncommon/declining
Bewick's Wren	<i>(Thryomanes bewickii)</i>	Shrublands, Forests (early successional)	Rare/declining
Sedge Wren	<i>(Cistothorus platensis)</i>	Palustrine (wet meadows)	Uncommon/declining
Wood Thrush	<i>(Hylocichla mustelina)</i>	Forests	Uncommon/declining
Blue-winged Warbler	<i>(Vermivora pinus)</i>	Shrublands, Forests (early successional)	Uncommon/declining
Golden-winged Warbler	<i>(Vermivora chrysoptera)</i>	Shrublands, Forests (early successional)	Uncommon/declining

### Regional Conservation Priority Species at Muscatatuck NWR (Continued)

Species or Group	Scientific Name	Habitat	Concerns
Prairie Warbler	<i>(Dendroica discolor)</i>	Shrublands, Forests (early successional)	Uncommon/declining
Cerulean Warbler	<i>(Dendroica cerulea)</i>	Forests	Uncommon/declining
Prothonotary Warbler	<i>(Protonotaria citrea)</i>	Forests (bottomland)	Fairly Common/declining
Worm-eating Warbler	<i>(Helmitheros vermivorus)</i>	Forests	Uncommon/declining
Louisiana Waterthrush	<i>(Seiurus motacilla)</i>	Riverine, Forests	Uncommon/declining
Kentucky Warbler	<i>(Oporornis formosus)</i>	Forests	Uncommon/declining
Canada Warbler	<i>(Wilsonia canadensis)</i>	Forests (mixed)	Uncommon/declining
Field Sparrow	<i>(Spizella pusilla)</i>	Grasslands, Shrublands	Fairly common/declining
Grasshopper Sparrow	<i>(Ammodramus savannarum)</i>	Grasslands	Uncommon/declining
Henslow's Sparrow	<i>(Ammodramus henslowii)</i>	Grasslands	Rare/declining?
Le Conte's Sparrow	<i>(Ammodramus leconteii)</i>	Palustrine (wet meadows), Grasslands	Uncommon/declining
Nelson's Sharp-tailed Sparrow	<i>(Ammodramus nelsoni)</i>	Palustrine (marshes)	Uncommon/declining
Dickeissel	<i>(Spiza americana)</i>	Palustrine	Fairly common/declining
Bobolink	<i>(Dolichonyx oryzivorus)</i>	Grasslands	Fairly common/declining
Eastern Meadowlark	<i>(Sturnella magna)</i>	Grasslands	Uncommon/declining
Rusty Blackbird	<i>(Euphagus carolinus)</i>	Forests	Uncommon/declining
Orchard Oriole	<i>(Icterus spurius)</i>	Forests (early successional), Palustrine	Fairly common/declining?
<b>Mammals</b>			
Indiana Bat	<i>(Myotis sodalist)</i>	Caves, Mines, Forests	Endangered
<b>Reptiles</b>			
Copperbelly water snake - Southern population	<i>(Nerodia erythrogaster neglecta)</i>	Palustrine (swamps), Forests (upland, bottomland)	Rare/declining
<b>Fish</b>			
Eastern sand darter	<i>(Ammocrypta pellucida)</i>	Riverine (streams, main channels)	Rare/declining
<b>Mussels</b>			
Threeridge	<i>(Amblema plicata)</i>	Riverine (mud/sand/gravel in small to large rivers and impoundments)	Recreational/economic value
Washboard	<i>(Megalonaias nervosa)</i>	Riverine (mud/sand/gravel in medium to large rivers)	Recreational/economic value

**Regional Conservation Priority Species at Muscatatuck NWR (Continued)**

<b>Species or Group</b>	<b>Scientific Name</b>	<b>Habitat</b>	<b>Concerns</b>
Pimpleback	<i>(Quadrula pustulosa pustulosa)</i>	Riverine (mud/sand/gravel in medium to large river)	Recreational/economic value (commercial)
Pistolgrip	<i>(Tritogonia verrucosa)</i>	Riverine (mud/sand/gravel in medium to large rivers)	Rare/declining (range overlaps commercial harvested areas)
Asiatic clam	<i>(Corbicula fluminea)</i>	Riverine	“Nuisance”
<b>Plants</b>			
N/A			

a. In December 2008 the RCPS bird list was updated from the original January 2002 version.