

## Species of Conservation Concern in the Town and Village of New Paltz, NY

The following table lists species of conservation concern that have been observed in New Paltz. The information comes from the New York Natural Heritage Program (NYNHP) biodiversity databases, the 2000-2005 New York State Breeding Bird Atlas (NYBBA), the 1990-1999 New York Amphibian and Reptile Atlas (NYARA), and field data from the Metropolitan Conservation Alliance (MCA) produced for the Northern Wallkill Biodiversity Plan (2006). Species from the NYBBA are included in the table if they were documented in Atlas blocks that are more than 25% in New Paltz. The table only includes species listed in New York as endangered, threatened, special concern, or Species of Greatest Conservation Need (SGCN). Primary habitat types are provided for each species, but for conservation and planning purposes, it's important to recognize that many species utilize more than one kind of habitat. More information on rare animals, plants, and ecological communities can be found at <http://guides.nynhp.org>. This table was provided by request to the Town of New Paltz in August 2016 by the NYSDEC Hudson River Estuary Program to supplement local habitat assessment guidelines and inform land-use planning and decision-making.

Common Name	Scientific Name	Primary Habitat	NYS Status				Data Source
			<u>Species of Greatest Conservation Need</u> XX = high priority	<u>Special Concern</u>	<u>Threatened</u>	<u>Endangered</u>	
<b>Birds</b>							
Bay-breasted warbler	<i>Setophaga castanea</i>	forest	XX				MCA
Black-throated blue warbler	<i>Dendroica caerulescens</i>	forest	X				NYBBA
Cerulean warbler	<i>Dendroica cerulea</i>	forest	X	X			NYBBA
Cooper's hawk	<i>Accipiter cooperii</i>	forest	X	X			NYBBA
Louisiana waterthrush	<i>Seiurus motacilla</i>	forest	X				NYBBA
Red-headed woodpecker	<i>Melanerpes erythrocephalus</i>	forest	XX	X			NYBBA
Red-shouldered hawk	<i>Buteo lineatus</i>	forest	X	X			NYBBA
Scarlet tanager	<i>Piranga olivacea</i>	forest	X				NYBBA
Sharp-shinned hawk	<i>Accipiter striatus</i>	forest	X	X			NYBBA
Wood thrush	<i>Hylocichla mustelina</i>	forest	X				NYBBA
Worm-eating warbler	<i>Helmitheros vermivorum</i>	forest	X				NYBBA
American kestrel	<i>Falco sparverius</i>	grassland	X				NYBBA
Bobolink	<i>Dolichonyx oryzivorus</i>	grassland	XX				NYBBA
Eastern meadowlark	<i>Sturnella magna</i>	grassland	XX				NYBBA
<u>Sedge wren</u>	<i>Cistothorus platensis</i>	grassland	XX		X		NYBBA
Vesper sparrow	<i>Pooecetes gramineus</i>	grassland	XX	X			MCA
American woodcock	<i>Scolopax minor</i>	shrubland/young forest	X				NYBBA
Black-billed cuckoo	<i>Coccyzus erythrophthalmus</i>	shrubland/young forest	X				NYBBA
Blue-winged warbler	<i>Vermivora pinus</i>	shrubland/young forest	X				NYBBA
Brown thrasher	<i>Toxostoma rufum</i>	shrubland/young forest	XX				NYBBA

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Canada warbler	<i>Wilsonia canadensis</i>	shrubland/young forest	XX				MCA
Prairie warbler	<i>Dendroica discolor</i>	shrubland/young forest	X				NYBBA
Ruffed grouse	<i>Bonasa umbellus</i>	shrubland/young forest	X				NYBBA
Willow flycatcher	<i>Empidonax traillii</i>	shrubland/young forest	X				NYBBA
American bittern	<i>Botaurus lentiginosus</i>	wetland	X	X			MCA
American black duck	<i>Anas rubripes</i>	wetland	XX				NYBBA
<a href="#">Least bittern</a>	<i>Ixobrychus exilis</i>	wetland	X		X		MCA
<a href="#">Pied-billed grebe</a>	<i>Podilymbus podiceps</i>	wetland	X		X		NYBBA
<a href="#">Bald eagle</a>	<i>Haliaeetus leucocephalus</i>	open water, forest	X		X		NYBBA
Osprey	<i>Pandion haliaetus</i>	open water, wetland	X	X			NYBBA
<a href="#">Peregrine falcon</a>	<i>Falco peregrinus</i>	cliffs	X			X	NYBBA
<b>Reptiles</b>							
Black rat snake	<i>Elaphe o. obsoleta</i>	forest, meadow, rocky areas	X				NYARA
Eastern box turtle	<i>Terrapene c. carolina</i>	forest	XX	X			NYARA
Five-lined skink	<i>Eumeces fasciatus</i>	forest	X				NYARA
Northern black racer	<i>Coluber c. constrictor</i>	forest, shrubland, meadow	X				NYARA
Northern copperhead	<i>Agkistrodon contortrix mokasen</i>	forest, wetland, rocky areas	X				NYARA
<a href="#">Timber rattlesnake</a>	<i>Crotalus horridus</i>	forest, rocky areas	XX		X		NYARA
Wood turtle	<i>Clemmys insculpta</i>	stream, forest, meadow	XX	X			NYARA
Common snapping turtle	<i>Chelydra s. serpentina</i>	wetland	X				NYARA
Spotted turtle	<i>Clemmys guttata</i>	wetland	XX	X			NYARA
Ribbon snake	<i>Thamnophis sauritus</i>	wetland, stream margins	X				NYARA
<b>Amphibians</b>							
Blue-spotted salamander	<i>Ambystoma laterale</i>	forest, vernal pool	XX	X			NYARA
Four-toed salamander	<i>Hemidactylium scutatum</i>	forest, wetland	XX				NYARA
Jefferson salamander	<i>Ambystoma jeffersonianum</i>	forest, vernal pool		X			NYARA

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Marbled salamander	<i>Ambystoma opacum</i>	forest, vernal pool	X	X			NYARA
<a href="#">Northern cricket frog</a>	<i>Acris c. crepitans</i>	wetland	XX			X	NYARA
<b>Plants</b>							
<a href="#">Mountain spleenwort</a>	<i>Asplenium montanum</i>	rocky areas			X		NYNHP
<a href="#">Rough avens</a>	<i>Geum virginianum</i>	forest, wetland			X		NYNHP
<a href="#">Two-ranked moss</a>	<i>Pseudotaxiphyllum distichaceum</i>	forest, rocky areas					NYNHP
<b>Historical Records</b>							
<a href="#">Allegheny woodrat</a>	<i>Neotoma magister</i>	rocky areas	XX			X	NYNHP
<a href="#">American bumble bee</a>	<i>Bombus (Thoracobombus) pennsylvanicus</i>	meadow	XX				NYNHP
<a href="#">Dragon's mouth orchid</a>	<i>Arethusa bulbosa</i>	wetland			X		NYNHP
<a href="#">Hyssop-skullcap</a>	<i>Scutellaria integrifolia</i>	meadow				X	NYNHP
<a href="#">Large twayblade</a>	<i>Liparis liliifolia</i>	forest, wetland				X	NYNHP
<a href="#">Golden club</a>	<i>Orontium aquaticum</i>	wetland			X		NYNHP
<a href="#">Scarlet indian-paintbrush</a>	<i>Castilleja coccinea</i>	meadow				X	NYNHP
Prairie wedge grass	<i>Sphenopholis obtusata</i>	meadow, wetland				X	NYNHP
<a href="#">Riverbank quillwort</a>	<i>Isoetes riparia</i>	waterbody margins				X	NYNHP
<a href="#">Puttyroot</a>	<i>Aplectrum hyemale</i>	forest				X	NYNHP

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### CONTACT INFORMATION

#### Ingrid Haeckel

Hudson River Estuary Conservation and Land Use Specialist

#### New York State Department of Environmental Conservation

21 South Putt Corners Road, New Paltz, NY 12561

845-256-3829 | [ingrid.haekkel@dec.ny.gov](mailto:ingrid.haekkel@dec.ny.gov)

[www.dec.ny.gov/lands/5094.html](http://www.dec.ny.gov/lands/5094.html)