

Known Species of Conservation Concern in the Town and Village of Cornwall, NY

The following table lists species of conservation concern that have been observed in the Town or Village of Cornwall. 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). Species from the NYBBA are included in the table if they were documented in Atlas blocks that are at least 50% in Cornwall. The table only includes species listed in New York as [endangered](#) or [threatened](#) (at the state (NY) and/or federal (US) level), [special concern](#), [rare](#), [Species of Greatest Conservation Need](#) (SGCN), or a [Hudson River Valley Priority Bird](#) species recognized by Audubon New York. Historical records are provided from the NYNHP biodiversity databases. 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>.

Note: Additional rare species and habitats may occur in Cornwall.

			NY Conservation Status					
Common Name	Scientific Name	General Habitat	Endangered	Threatened	NY Special Concern	NY Species of Greatest Conservation Need xx = high priority	Hudson River Valley Priority Bird	Data Source
Mammals								
Eastern Small-footed Bat	<i>Myotis leibii</i>	forest, caves			x	x		NYNHP
Indiana Bat	<i>Myotis sodalis</i>	forest, caves	US, NY			xx		NYNHP
Northern Long-eared Bat	<i>Myotis septentrionalis</i>	forest, caves		US, NY		xx		NYNHP

Birds								
Acadian Flycatcher	<i>Empidonax virens</i>	forest					x	NYBBA
American Goldfinch	<i>Spinus tristis</i>	young forest, shrubland					x	NYBBA
American Redstart	<i>Setophaga ruticilla</i>	forest					x	NYBBA
American Woodcock	<i>Scolopax minor</i>	young forest, shrubland				x	x	NYBBA
Bald Eagle	<i>Haliaeetus leucocephalus</i>	open water		NY		x	x	NYBBA
Baltimore Oriole	<i>Icterus galbula</i>	forest					x	NYBBA
Belted Kingfisher	<i>Megasceryle alcyon</i>	open water					x	NYBBA
Black-and-white Warbler	<i>Mniotilta varia</i>	forest					x	NYBBA

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Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	young forest, shrubland				x	x	NYBBA
Blue-Winged Warbler	<i>Vermivora pinus</i>	young forest, shrubland				x	x	NYBBA
Broad-winged Hawk	<i>Buteo platypterus</i>	forest					x	NYBBA
Brown Thrasher	<i>Toxostoma rufum</i>	young forest, shrubland				xx	x	NYBBA
Chimney Swift	<i>Chaetura pelagica</i>	urban					x	NYBBA
Cooper's Hawk	<i>Accipiter cooperii</i>	forest			x		x	NYBBA
Downy Woodpecker	<i>Picoides pubescens</i>	forest					x	NYBBA
Eastern Kingbird	<i>Tyrannus tyrannus</i>	young forest, shrubland					x	NYBBA
Eastern Towhee	<i>Pipilo erythrophthalmus</i>	young forest, shrubland					x	NYBBA
Field Sparrow	<i>Spizella pusilla</i>	young forest, shrubland					x	NYBBA
Golden Eagle	<i>Aquila chrysaetos</i>	forest, cliffs, rocky summit	NY			x	x	NYNHP
Kentucky Warbler	<i>Geothlypis formosa</i>	forest				xx	x	NYNHP
Least Bittern	<i>Ixobrychus exilis</i>	wetlands		x		x	x	NYNHP
Louisiana Waterthrush	<i>Seiurus motacilla</i>	forest				x	x	NYBBA
Northern Flicker	<i>Colaptes auratus</i>	forest					x	NYBBA
Peregrine Falcon	<i>Falco peregrinus</i>	cliffs	NY			x	x	NYBBA
Prairie Warbler	<i>Dendroica discolor</i>	young forest, shrubland				x	x	NYBBA
Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>	forest					x	NYBBA
Scarlet Tanager	<i>Piranga olivacea</i>	forest				x	x	NYBBA
Veery	<i>Catharus fuscescens</i>	forest					x	NYBBA

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Wood Thrush	<i>Hylocichla mustelina</i>	forest				x	x	NYBBA
Worm-eating Warbler	<i>Helmitheros vermivorum</i>	forest				x	x	NYBBA
Yellow-throated Vireo	<i>Vireo flavifrons</i>	forest					x	NYBBA

Reptiles								
Common Snapping Turtle	<i>Chelydra s. serpentina</i>	wetlands				x		NYARA
Eastern Box Turtle	<i>Terrapene c. carolina</i>	forest			x	xx		NYARA
Northern Copperhead	<i>Agkistrodon contortrix mokasen</i>	forest, rocky areas, wetlands				x		NYARA
Northern Map Turtle	<i>Graptemys geographica</i>	coastal				x		NYARA
Timber Rattlesnake	<i>Crotalus horridus</i>	forest, rocky summit		NY		xx		NYARA
Wood Turtle	<i>Glyptemys insculpta</i>	stream			x	xx		NYARA

Amphibians								
Marbled Salamander	<i>Ambystoma opacum</i>	forest, wetlands			x	x		NYARA

Fish								
American Eel	<i>Anguilla rostrata</i>	stream				xx		NYSDEC
Atlantic Sturgeon	<i>Acipenser oxyrinchus</i>	coastal	US			xx		NYNHP
Brook Trout	<i>Salvelinus fontinalis</i>	stream				x		NYSDEC
Shortnose Sturgeon	<i>Acipenser brevirostrum</i>	coastal	US, NY			x		NYNHP

Insects								
Barrens Itame	<i>Speranza exonerata</i>	forest, rocky summit						NYNHP

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Herodias or Pine Barrens Underwing	<i>Catocala herodias gerhardi</i>	forest, rocky summit			x	x		NYNHP
Toothed Apharetra	<i>Sympistis dentata</i>	forest, rocky summit						NYNHP

Significant Natural Communities							
Appalachian Oak-Hickory Forest							NYNHP
Brackish Intertidal Mudflats							NYNHP
Brackish Tidal Marsh							NYNHP
Chestnut Oak Forest							NYNHP
Hemlock-Northern Hardwood Forest							NYNHP
Oak-Tulip Tree Forest							NYNHP
Pitch Pine-Oak-Heath Rocky Summit							NYNHP
Rocky Summit Grassland							NYNHP
Tidal River							NYNHP

Plants							
Black-edge Sedge	<i>Carex nigromarginata</i>	forest, rocky summit		NY			NYNHP
Clustered Sedge	<i>Carex cumulata</i>	rocky summit, wetlands		NY			NYNHP
Glaucous Sedge	<i>Carex glaucoidea</i>	forest		NY			NYNHP
Screw-stem	<i>Bartonia paniculata</i> ssp. <i>paniculata</i>	coastal	NY				NYNHP
Small-flowered Crowfoot	<i>Ranunculus micranthus</i>	forest, rocky summit					NYNHP
Spongy Arrowhead	<i>Sagittaria montevidensis</i> ssp. <i>spongiosa</i>	coastal		NY			NYNHP
Tooth-cup	<i>Rotala ramosior</i>	riparian areas		NY			NYNHP
Virginia Snakeroot	<i>Endodeca serpentaria</i>	forest		NY			NYNHP

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Historical Records								
Allegheny Woodrat	<i>Neotoma magister</i>	forest, caves, rocky summit	NY			xx		NYNHP
Gray Petaltail	<i>Tachopteryx thoreyi</i>	forest, stream			x	xx		NYNHP
American Waterwort	<i>Elatine americana</i>	coastal	NY					NYNHP
Estuary Beggar-ticks	<i>Bidens hyperborea</i> var. <i>hyperborea</i>	coastal	NY					NYNHP
Estuary Hatpins	<i>Eriocaulon parkeri</i>	coastal						NYNHP
Fairy Wand	<i>Chamaelirium luteum</i>	forest, meadow	NY					NYNHP
Large Twayblade	<i>Liparis liliifolia</i>	forest, wetlands	NY					NYNHP
Mead's Sedge	<i>Carex meadii</i>	fens	NY					NYNHP
Michaux's Blue-eyed-grass	<i>Sisyrinchium mucronatum</i>	meadow, shrubland	NY					NYNHP
Northern Quillwort	<i>Isoetes septentrionalis</i>	riparian	NY					NYNHP
Prairie Wedgegrass	<i>Sphenopholis obtusata</i>	coastal, riparian	NY					NYNHP
Rattlebox	<i>Crotalaria sagittalis</i>	disturbed sites	NY					NYNHP
Southern Arrowwood	<i>Viburnum dentatum</i> var. <i>venosum</i>	coastal		NY				NYNHP
Stiff-leaf Goldenrod	<i>Solidago rigida</i> var. <i>rigida</i>	forest, meadow, rocky summit		NY				NYNHP
Weak Rush	<i>Juncus debilis</i>	coastal	NY					NYNHP
Wild Hydrangea	<i>Hydrangea arborescens</i>	forest, stream		NY				NYNHP

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www.dec.ny.gov/lands/5094.html