

x	TaxaGroup	SpeciesGroup	Species	SciName	Updated Sci & Com Names/Possible	PRISM Location	Invasive Species Impact
x	Bird	Bald Eagle	Bald eagle	Haliaeetus leucocephalus			
x	Bird	Barn owl	Barn owl	Tyto alba	Was called "common barn-owl" for a while		
x	Bird	Beach and Island ground-nesting birds	American oystercatcher	Haematopus palliatus			
x	Bird	Breeding waterfowl	American black duck	Anas rubripes			
x	Bird	Colonial-nesting herons	Black-crowned night-heron	Nycticorax nycticorax		
x	Bird	Colonial-nesting herons	Glossy ibis	Plegadis falcinellus			
x	Bird	Colonial-nesting herons	Great egret	Ardea alba	Various older names		
x	Bird	Colonial-nesting herons	Snowy egret	Egretta thula			
x	Bird	Colonial-nesting herons	Yellow-crowned night-heron	Nyctanassa violacea		
x	Bird	Common nighthawk	Common nighthawk	Chordeiles minor			
x	Bird	Deciduous/mixed forest breeding birds	Black-throated blue warbler	Dendroica caerulescens			
x	Bird	Deciduous/mixed forest breeding birds	Cerulean warbler	Dendroica cerulea	Now Setophaga cerulea		
x	Bird	Deciduous/mixed forest breeding birds	Kentucky warbler	Oporornis formosus			
x	Bird	Deciduous/mixed forest breeding birds	Louisiana waterthrush	Seiurus motacilla			
x	Bird	Deciduous/mixed forest breeding birds	Prothonotary warbler	Protonotaria citrea			
x	Bird	Deciduous/mixed forest breeding birds	Red-headed woodpecker	Melanerpes erythrocephalus			
x	Bird	Deciduous/mixed forest breeding birds	Scarlet tanager	Piranga olivacea			
x	Bird	Deciduous/mixed forest breeding birds	Wood thrush	Hylocichla mustelina			
x	Bird	Deciduous/mixed forest breeding birds	Worm-eating warbler	Helmitheros vermivorum			
x	Bird	Early successional forest/shrubland birds	American woodcock	Scolopax minor	Formerly Philohela minor		
x	Bird	Early successional forest/shrubland birds	Black-billed cuckoo	Coccyzus erythrophthalmus			
x	Bird	Early successional forest/shrubland birds	Blue-winged warbler	Vermivora pinus			
x	Bird	Early successional forest/shrubland birds	Brown thrasher	Toxostoma rufum			
x	Bird	Early successional forest/shrubland birds	Canada warbler	Wilsonia canadensis			
x	Bird	Early successional forest/shrubland birds	Golden-winged warbler	Vermivora chrysoptera			
x	Bird	Early successional forest/shrubland birds	Northern bobwhite	Colinus virginianus			
x	Bird	Early successional forest/shrubland birds	Prairie warbler	Dendroica discolor			
x	Bird	Early successional forest/shrubland birds	Ruffed grouse	Bonasa umbellus			
x	Bird	Early successional forest/shrubland birds	Whip-poor-will	Caprimulgus vociferus			
x	Bird	Early successional forest/shrubland birds	Willow flycatcher	Empidonax traillii	Willow & alder flycatchers split ca 30 yr ago (collectively known as "Traill's flycatcher")		
x	Bird	Early successional forest/shrubland birds	Yellow-breasted chat	Icteria virens			
x	Bird	Forest breeding raptors	Cooper's hawk	Accipiter cooperii			
x	Bird	Forest breeding raptors	Golden eagle	Aquila chrysaetos			

x	Bird	Forest breeding raptors	Long-eared owl	Asio otus		
x	Bird	Forest breeding raptors	Northern goshawk	Accipiter gentilis		
x	Bird	Forest breeding raptors	Red-shouldered hawk	Buteo lineatus		
x	Bird	Forest breeding raptors	Sharp-shinned hawk	Accipiter striatus		
x	Bird	Freshwater marsh nesting birds	American bittern	Botaurus lentiginosus		
x	Bird	Freshwater marsh nesting birds	King rail	Rallus elegans		
x	Bird	Freshwater marsh nesting birds	Least bittern	Ixobrychus exilis		
x	Bird	Freshwater marsh nesting birds	Pied-billed grebe	Podilymbus podiceps		
x	Bird	Grassland birds	Bobolink	Dolichonyx oryzivorus	
x	Bird	Grassland birds	Eastern meadowlark	Sturnella magna	
x	Bird	Grassland birds	Grasshopper sparrow	Ammodramus savannarum	
x	Bird	Grassland birds	Henslow's sparrow	Ammodramus henslowii	
x	Bird	Grassland birds	Horned lark	Eremophila alpestris	
x	Bird	Grassland birds	Northern harrier	Circus cyaneus	Formerly "marsh hawk"	
x	Bird	Grassland birds	Sedge wren	Cistothorus platensis	Formerly Telmatodytes platensis?	
x	Bird	Grassland birds	Upland sandpiper	Bartramia longicauda	Formerly "upland plover"	
x	Bird	Grassland birds	Vesper sparrow	Poocetes gramineus	
x	Bird	Osprey	Osprey	Pandion haliaetus		
x	Bird	Peregrine falcon	Peregrine falcon	Falco peregrinus		
x	Bird	Salt marsh breeding birds	Saltmarsh sharp-tailed sparrow	Ammodramus caudacutus	Now called "saltmarsh sparrow"	
x	Bird	Salt marsh breeding birds	Seaside sparrow	Ammodramus maritimus		
x	Bird	Salt marsh breeding birds	Willet	Catoptrophorus semipalmatus		
x	Herpetofauna	Box Turtle	Eastern box turtle	Terrapene carolina		
x	Herpetofauna	Diamond-backed Terrapin	Northern diamondback terrapin	Malaclemys terrapin terrapin		
x	Herpetofauna	Eastern Spadefoot Toad	Eastern spadefoot	Scaphiopus holbrookii		
x	Herpetofauna	Freshwater wetland amphibians	Four-toed salamander	Hemidactylium scutatum		
x	Herpetofauna	Freshwater wetland amphibians	Fowler's toad	Bufo fowleri	Formerly Bufo woodhousei fowleri	
x	Herpetofauna	Freshwater wetland amphibians	Northern cricket frog	Acris crepitans		
x	Herpetofauna	Freshwater wetland amphibians	Southern leopard frog (actually the undescribed species)	Rana sphenoccephala	Sci and com names should be published shortly	
x	Herpetofauna	Lake/river reptiles	Eastern ribbonsnake	Thamnophis sauritus sauritus	Eastern ribbon snake	
x	Herpetofauna	Lake/river reptiles	Northern map turtle	Graptemys geographica		Ambiguously native in Hudson River
x	Herpetofauna	Lake/river reptiles	Wood turtle	Clemmys insculpta	Now Glyptemys insculpta	
x	Herpetofauna	Lizards	Common five-lined skink	Eumeces fasciatus		
x	Herpetofauna	Lizards	Fence lizard	Sceloporus undulatus		
x	Herpetofauna	Mudpuppy	Common mudpuppy	Necturus maculosus		Ambiguously native in Hudson River
x	Herpetofauna	Snapping Turtle	Snapping turtle	Chelydra serpentina		
x	Herpetofauna	Stream salamanders	Longtail salamander	Eurycea longicauda		
x	Herpetofauna	Stream salamanders	Northern red salamander	Pseudotriton ruber		
x	Herpetofauna	Uncommon turtles of wetlands	Blanding's turtle	Emydoidea blandingii	Or Emys blandingii in some recent literature	
x	Herpetofauna	Uncommon turtles of wetlands	Bog turtle	Clemmys muhlenbergii	Now Glyptemys muhlenbergii	
x	Herpetofauna	Uncommon turtles of wetlands	Spotted turtle	Clemmys guttata		
x	Herpetofauna	Uncommon turtles of wetlands	Stinkpot (musk turtle)	Sternotherus odoratus		
x	Herpetofauna	Vernal pool salamanders	Blue-spotted salamander	Ambystoma laterale		Mostly ancient hybrids with Jefferson salamander
x	Herpetofauna	Vernal pool salamanders	Jefferson salamander	Ambystoma jeffersonianum		Mostly ancient hybrids with blue-spotted salamander
x	Herpetofauna	Vernal pool salamanders	Marbled salamander	Ambystoma opacum		
x	Herpetofauna	Woodland/grassland snakes	Black ratsnake	Elaphe obsoleta	Eastern rat snake (now), black rat snake, pilot black snake	

x	Herpetofauna	Woodland/grassland snakes	Eastern hognose snake	Heterodon platirhinos		
x	Herpetofauna	Woodland/grassland snakes	Northern black racer	Coluber constrictor		
x	Herpetofauna	Woodland/grassland snakes	Northern copperhead	Agkistrodon contortrix mokasen		
x	Herpetofauna	Woodland/grassland snakes	Smooth greensnake	Ophedrys vernalis	Now Liochlorophis vernalis; smooth green snake	
x	Herpetofauna	Woodland/grassland snakes	Timber rattlesnake	Crotalus horridus		
x	Herpetofauna	Woodland/grassland snakes	Worm snake	Carphophis amoenus		
x	Marine fish	Estuarine associates of SAV	Common pipefish	Syngnathus fuscus		
x	Marine fish	Estuarine associates of SAV	Fourspine stickleback	Apeltes quadricus	Correct spelling is "quadracus"	
?	Marine fish	Estuarine associates of SAV	Lined seahorse	Hippocampus erectus		
x	Marine fish	Estuarine associates of SAV	N. American ninespine stickleback	Pungitius pungitius occidentalis		
x	Marine fish	Estuarine associates of SAV	Threespine stickleback	Gasterosteus aculeatus		
x	Marine fish	Estuarine forage species	Mummichog	Fundulus heteroclitus		
x	Marine fish	Estuarine forage species	Spotfin killifish	Fundulus luciae		
?	Marine fish	Rainbow smelt	Rainbow smelt	Osmerus mordax		Nearly extirpated from Hudson River where it formerly spawned in stream mouths - climate warming?
?	Freshwater fish	Brook trout, Heritage strains	Brook trout, Heritage strains	Salvelinus fontinalis		
x	Freshwater fish	Comely shiner	Comely shiner	Notropis amoenus		Possibly introduced here
x	Freshwater fish	Ninespine stickleback - inland	N. American ninespine stickleback	Pungitius pungitius occidentalis		Double-listed (see above)
x	Mollusk	Blue mussel	Blue mussel	Mytilus edulis		
x	Mollusk	Freshwater bivalves	Alewife floater	Anodonta implicata		For analysis, the freshwater mussels will be considered together
x	Mollusk	Freshwater bivalves	Brook floater	Alasmidonta varicosa		
x	Mollusk	Freshwater bivalves	Dwarf wedgemussel	Alasmidonta heterodon		
x	Mollusk	Freshwater bivalves	Eastern pearlshell	Margaritifera margaritifera		
x	Mollusk	Freshwater bivalves	Eastern pondmussel	Ligumia nasuta		
x	Mollusk	Freshwater bivalves	Tidewater mucket	Leptodea ochracea		
x	Mollusk	Freshwater bivalves	Yellow lamp mussel	Lampsilis cariosa		
?	Mollusk	Freshwater gastropods	Canadian dusksnail	Lyogyrus walkeri		Small - poorly understood - possible?
?	Mollusk	Freshwater gastropods	Fringed valvata	Valvata lewisi		Small - poorly understood - possible?
x	Mollusk	Freshwater gastropods	Lance aplexa	Aplexa elongata		
x	Mollusk	Freshwater gastropods	Mossy valvata	Valvata sincera		
x	Mollusk	Ribbed mussel	Ribbed mussel	Geukensia demissa		
x	Crustacea/Meristomata	Freshwater crustacea[ns]	Piedmont groundwater amphipod	Stygobromus tenuis tenuis		
x	Crustacea	Freshwater crustacea[ns]	"Feminine" clam shrimp	Cyzicus gynecia		Dutchess, Ulster, Orange; Nominated to SGCN list; globally rare
x	Insect	Odonates of brackish marshes/lakes/ponds	Needham's skimmer	Libellula needhami		Orange, Rockland Putnam
x	Insect	Odonates of lakes/ponds	Comet darner	Anax longipes		Putnam - well vegetated lakes/ponds
x	Insect	Odonates of lakes/ponds	New England bluet	Enallagma laterale		Rockland, West. Orange
x	Insect	Odonates of lakes/ponds	Spatterdock darner	Aeshna mutata	Rhionaeschna mutata	Rockland, West. Orange
?	Insect	Odonates of rivers/streams	Arrow clubtail	Stylurus spiniceps		Dutchess, Orange; Unvouchered 2009 record-Dutchess/Orange-possible; EK has photos from Binnewater First Lake (Ulster) in 2014
x	Insect	Odonates of rivers/streams	Blue-tipped dancer	Argia tibialis		Orange; For analysis, the odonates of lotic habitats will be considered together

x	Insect	Odonates of rivers/streams	Brook snaketail	Ophiogomphus aspersus		Dutchess	
x	Insect	Odonates of rivers/streams	Midland clubtail	Gomphus fraternus		Orange	
x	Insect	Odonates of rivers/streams	Rapids clubtail	Gomphus quadricolor		Orange & Ulster	
x	Insect	Odonates of rivers/streams	Russet-tipped clubtail	Stylurus plagiatus		Dutchess (Spider Barbour found at the Carvel development site in north-central Dutchess)	
x	Insect	Odonates of rivers/streams	Septima's clubtail	Gomphus septima		Orange	
?	Insect	Odonates of rivers/streams	Sparkling jewelwing	Calopteryx dimidiata		Found N. NJ - Historic West. & NY County	
x	Insect	Odonates of rivers/streams	Spine-crowned clubtail	Gomphus abbreviatus		Westchester, Orange	
x	Insect	Odonates of seeps/rivulets	Arrowhead spiketail	Cordulegaster obliqua		West. Put. Orange, Rock. Ulster	
x	Insect	Odonates of seeps/rivulets	Gray petaltail	Tachopteryx thoreyi		Rockand, Orange	
x	Insect	Odonates of seeps/rivulets	Tiger spiketail	Cordulegaster erronea		Orange, Rock. Dutch. West.	
x	Insect	Odonates of small forest streams	Mocha emerald	Somatochlora linearis		Orange, Rock. West. Dutch.	
x	Insect	Odonates of small forest streams	Sable clubtail	Gomphus rogersi		Orange	
x	Insect	Other butterflies	Checkered white	Pontia protodice		Bronx, Manhattan	
x	Insect	Other butterflies	Frosted elfin	Callophrys irus		Rockland, Westchester, Putnam	
x	Insect	Other butterflies	Henry's elfin	Callophrys henrici		Westchester	
x	Insect	Other butterflies	Hessel's hairstreak	Callophrys hesseli		Rockland	
x	Insect	Other butterflies	Mottled duskywing	Erynnis martialis		Rockland, Orange, Westchester, Dutchess	
x	Insect	Other butterflies	Northern metalmark	Calephelis borealis		Orange; recent records from E Dutchess (J Utter et al.)	
x	Insect	Other butterflies	Northern oak hairstreak	Fixsenia favonius ontario	Oak hairstreak (Satyrium favonius)	Westchester, Rockland, Orange	
x	Insect	Other butterflies	Persius duskywing	Erynnis persius persius		Westchester, Rockland, Dutchess	
x	Insect	Other butterflies	Regal fritillary	Speyeria idalia		Rockland, Orange, Westchester, Putnam, Dutchess	
x	Insect	Other butterflies	Tawny crescent	Phyciodes batesii batesii		Ulster	
x	Insect	Other moths	Phyllira tiger moth	Grammia phyllira		Kings county	
x	Insect	Other moths	Regal moth	Citheronia regalis	Walnut regal moth	Rockland, Putnam, Orange, Dutchess, Kings	
x	Insect	Riparian tiger beetles	A tiger beetle	Cicindela ancocisconensis		Ulster - Esopus creek at Belleayre Mtn	
?	Mammal	Allegheny Woodrat	Allegheny woodrat	Neotoma magister		Bergen population borders Rockland possible ?	
x	Mammal	Furbearers	River otter	Lontra canadensis	x		
x	Mammal	Game species of concern	New England cottontail	Sylvilagus transitionalis		E of Hudson River in Dutchess, Putnam, possibly Westchester	
x	Mammal	Indiana Bat	Indiana bat	Myotis sodalis	Sometimes "Indiana myotis"		
x	Mammal	Small-footed bat	Small-footed bat	Myotis leibii	Sometimes "small-footed myotis" or Myotis subulatus		
x	Mammal	Tree bats	Eastern red bat	Lasiurus borealis		Common migrant, possibly rare breeder?	
x	Mammal	Tree bats	Hoary bat	Lasiurus cinereus		Migrant only in our region?	
x	Mammal	Tree bats	Silver-haired bat	Lasionycteris noctivagans		Mostly or entirely migrant?	
x	Mammal	Little brown bat	Little brown bat	Myotis lucifugus		Decimated by WNS; will probably be federally listed and added to SGCN	
x	Mammal	Northern bat	Northern bat	Myotis septentrionalis	Formerly Keen's bat, Myotis keenii (also all the Myotis species have been referred to by the common name "myotis" e.g. "little brown myotis")	Same as little brown bat	