

## **Appendix B: SGCN Overlap in the Study Area, All States**

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Taxa	Common Name	Latin Name	State							SGCN in # of States	Reason	
			CT	MA	ME	NH	NJ	NY	PA	RI		
Bird	American Bittern	<i>Botaurus lentiginosus</i> ( <i>Botaurus lentiginosos</i> )	X	X	X	X	X	X	X	X	9	Regional conservation concern (Therres 1999)
Reptile	Spotted Turtle	<i>Clemmys guttata</i>									9	Regional conservation concern (Therres 1999)
Reptile	Wood Turtle	<i>Glyptemys insculpta</i> (previously called <i>Clemmys insculpta</i> )	X	X	X	X	X	X	X	X	9	Regional conservation concern (Therres 1999)
Bird	Bald Eagle	<i>Haliaeetus leucocephalus</i> ( <i>Haliaeetus leucophalus</i> )	X	X	X	X	X	X	X	X	9	Federally threatened (current 2005)
Bird	Least Bittern	<i>Ixobrychus exilis</i>	X	X	X	X	X	X	X	X	9	protected under Migratory Bird Treaty Act of 1918
Fish	Shortnose Sturgeon	<i>Acipenser brevirostrum</i> ( <i>Acipencer brevirostrum</i> )	X	X	X	X	X	X	X	X	8	Federally endangered (current 2005)
Fish	Atlantic Sturgeon	<i>Acipenser oxyrinchus</i> ( <i>Acipenser oxyrhynchus</i> )	X	X	X	X	X	X	X	X	8	Regional conservation concern (Therres 1999)
Mussel	Brook Floater	<i>Alasmidonta varicosa</i>									8	Regional conservation concern (Therres 1999)
Bird	American Black Duck	<i>Anas rubripes</i>	X	X	X	X	X	X	X	X	8	Regional conservation concern (Therres 1999)
Bird	Pied-billed Grebe	<i>Podilymbus podiceps</i>	X	X	X	X	X	X	X	X	8	Regional conservation concern (Therres 1999)
Fish	Brook Trout, Eastern Brook Trout	<i>Salvelinus fontinalis</i>	X	X	X	X	X	X	X	X	7	
Fish	American Shad	<i>Alosa sapidissima</i>	X	X	X	X	X	X	X	X	7	Regional conservation concern (Therres 1999)
Amphibian	Jefferson Salamander	<i>Ambystoma jeffersonianum</i>	X	X	X	X	X	X	X	1	7	Regional conservation concern (Therres 1999)
Fish	American Eel	<i>Anguilla rostrata</i>	X	X	X	X	X	X	X	X	7	
Bird	Sedge Wren	<i>Cistothorus platensis</i> ( <i>Cistothorus plantensis</i> )	X	X	X	X	X	X	X	X	7	Regional conservation concern (Therres 1999)
Fish	Banded Sunfish	<i>Enneacanthus obesus</i>	X	X	X	X	X	X	X	X	7	Regional conservation concern (Therres 1999)
Fish	Bridle Shiner	<i>Notropis bifrenatus</i>	X	X	X	X	X	X	X	X	7	Regional conservation concern (Therres 1999)
Fish	Rainbow Smelt	<i>Osmerus mordax</i>	X	X	X	X	X	X	X	X	7	
Bird	Osprey	<i>Pandion haliaetus</i>	X	X	X	X	X	X	X	X	7	
Reptile	Ribbon Snake (Eastern Ribbonsnake)	<i>Thamnophis sauritus</i> ( <i>Thamnophis sauritus sauritus</i> )	X	X	X	X	X	X	X	X	7	Regional conservation concern (Therres 1999)
Bird	Canada Warbler	<i>Wilsonia canadensis</i>	X	X	X	X	X	X	X	X	7	Regional conservation concern (Therres 1999)
Fish	Atlantic Salmon	<i>Salmo salar</i>									7	
Mussel	Dwarf Wedge Mussel	<i>Alasmidonta heterodon</i>									6	Federally endangered (current 2005)
Amphibian	Blue-spotted Salamander	<i>Ambystoma laterale</i>									6	Regional conservation concern (Therres 1999)
Amphibian	Marbled Salamander	<i>Ambystoma opacum</i>									6	
Amphibian	Fowler's Toad	<i>Bufo fowleri</i> ( <i>Bufo woodhousii fowleri</i> )	X	X	X	X	X	X	X	X	6	
Bird	Common Loon	<i>Gavia immer</i>	X	X	X	X	X	X	X	X	6	
Fish	American Brook Lamprey	<i>Lampetra appendix</i>	X	X	X	X	X	X	X	X	6	Regional conservation concern (Therres 1999)
Mussel	Tidewater Mucket	<i>Leptodea ochracea</i>	X	X	X	X	X	X	X	X	6	Regional conservation concern (Therres 1999)
Mussel	Eastern Pond Mussel	<i>Ligumia nasuta</i>	X	X	X	X	X	X	X	X	6	Regional conservation concern (Therres 1999)
Bird	Black-crowned Night-heron	<i>Nycticorax nycticorax</i>	X	X	X	X	X	X	X	X	6	
Bird	American Woodcock	<i>Scolopax minor</i>	X	X	X	X	X	X	X	X	6	
Insect	Banded Bog Skimmer, Ringed Boghaunter	<i>Williamsonia lintneri</i>	X	X	X	X	X	X	X	X	6	
Fish	Blueback Herring	<i>Alosa aestivalis</i>	X	X	X	X	X	X	X	1	5	
Fish	Alewife	<i>Alosa pseudoharengus</i>	X	X	X	X	X	X	X	X	5	
Bird	Great Blue Heron	<i>Ardea herodias</i>	X	X	X	X	X	X	X	X	5	
Bird	Northern Harrier	<i>Circus cyaneus</i>	X	X	X	X	X	X	X	X	5	Regional conservation concern (Therres 1999)
Bird	Marsh Wren	<i>Cistothorus palustris</i>	X	X	X	X	X	X	X	X	5	
Reptile	Blanding's Turtle	<i>Emydoidea blandingii</i> ( <i>Emys blandingii</i> )	X	X	X	X	X	X	X	X	5	Regional conservation concern (Therres 1999)
Insect	Scarlet Bluet	<i>Enallagma pictum</i>	X	X	X	X	X	X	X	X	5	
Fish	Swamp Darter	<i>Etheostoma fusiforme</i>	X	X	X	X	X	X	X	X	5	
Bird	Common Moorhen	<i>Gallinula chloropus</i>	X	X	X	X	X	X	X	X	5	
Insect	Rapids Clubtail	<i>Gomphus quadricolor</i>	X	X	X	X	X	X	X	X	5	
Insect	Cobra clubtail	<i>Gomphus vastus</i>	X	X	X	X	X	X	X	X	5	
Mussel	Yellow lampmussel	<i>Lampsilis cariosa</i>									5	Regional conservation concern (Therres 1999)
Fish	Burbot (Cusk)	<i>Lota lota</i>	X	X	X	X	X	X	X	1	5	
Bird	Sora	<i>Porzana carolina</i>	X	X	X	X	X	X	X	X	5	
Bird	King Rail	<i>Rallus elegans</i>	X	X	X	X	X	X	X	X	5	
Amphibian	Eastern Spadefoot, Eastern Spadefoot Toad	<i>Scaphiopus holbrookii</i>	X	X	X	X	X	X	X	X	5	Regional conservation concern (Therres 1999)
Mammal	Southern Bog Lemming	<i>Synaptomys cooperi</i>	X	X	X	X	X	X	X	X	5	
Insect	Spatterdock Darner	<i>Aeshna mutata</i> ( <i>Aeshna mutata</i> )	X	X	X	X	X	X	X	X	4	
Bird	Blue-winged Teal	<i>Anas discors</i>	X	X	X	X	X	X	X	X	4	
Insect	Comet Darner	<i>Anax longipes</i>	X	X	X	X	X	X	X	X	4	
Bird	Great Egret	<i>Ardea alba</i>	X	X	X	X	X	X	X	X	4	

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			CT	MA	ME	NH	NJ	NY	PA	RI		
Bird	Short-eared Owl	<i>Asio flammeus</i>									4	Regional conservation concern (Therres 1999)
Bird	Greater Scaup	<i>Aythya marila</i>		X							4	
Bird	Red-shouldered Hawk, Red Shouldered Hawk	<i>Buteo lineatus</i>	X	X							4	
Insect	Hessel's Hairstreak	<i>Callophrys hesseli</i>				X	X	X	X	X	4	
Bird	Veery	<i>Cathartes fuscescens</i>	X	X							4	
Fish	Longnose Sucker	<i>Catostomus catostomus</i>	X	X	X						4	
Bird	Black Tern	<i>Chlidonias niger</i>				X	X	X	X	X	4	Regional conservation concern (Therres 1999)
Insect	Cobblestone Tiger Beetle	<i>Cicindela marginipennis</i>				X	X	X	X	X	4	
Fish	Slimy Sculpin	<i>Cottus cognatus</i>	X	X							4	
Bird	Cerulean Warbler	<i>Dendroica cerulea</i>	X	X							4	Regional conservation concern (Therres 1999)
Bird	Willow Flycatcher	<i>Empidonax traillii</i>	X	X							4	
Fish	Redfin Pickerel	<i>Esox americanus (Esox americanus americanus)</i>	X	X							4	
Insect	Spine-Crowned Clubtail	<i>Gomphus abbreviatus</i>				X	X	X	X	X	4	
Insect	Skillet Clubtail	<i>Gomphus ventricosus</i>	X	X							4	
Amphibian	Northern Spring Salamander, Spring Salamander	<i>Gyrinophilus porphyriticus (Gyrinophilus porphyriticus porphyriticus)</i>	X	X							4	
Amphibian	Four-toed salamander	<i>Hemidactylium scutatum</i>		X							4	
Insect	American Rubspot, American Rubspot (VT)	<i>Hetaerina americana</i>	X	X							4	
Mammal	Red Bat, Eastern Red Bat	<i>Lasiurus borealis</i>	X	X							4	Regional conservation concern (Therres 1999)
Mussel	Eastern Pearlshell	<i>Margaritifera margaritifera</i>	X	X							4	
Bird	Yellow-crowned Night-heron, Yellow-crowned Night heron	<i>Nyctanassa violacea (Nyctanassa violaceus)</i>	X								4	
Insect	Brook Snaketail	<i>Ophiogomphus aspersus</i>		X							4	
Fish	Sea Lamprey	<i>Petromyzon marinus</i>	X	X	X						4	
Fish	Round Whitefish	<i>Prosopium cylindraceum (Prosopium cylindraceus)</i>				X	X	X	X		4	Regional conservation concern (Therres 1999)
Bird	Louisiana Waterthrush	<i>Seiurus motacilla</i>	X	X							4	Regional conservation concern (Therres 1999)
Mammal	Northern Water Shrew	<i>Sorex palustris</i>	X	X							4	
Fish	Common Shiner	<i>Luxilus cornutus (Luxilus comutus)</i>	X	X							4	
Fish	Lake sturgeon	<i>Acipenser fulvescens</i>									3	Regional conservation concern (Therres 1999)
Insect	Subarctic Darner	<i>Aeshna subarctica</i>		X							3	
Mussel	Triangle Floater	<i>Alasmidonta undulata</i>		X							3	
Fish	Hickory Shad	<i>Alosa mediocris</i>	X								3	
Fish	Eastern sand darter	<i>Ammocrypta pellucida (Ammocrypta pellucidum)</i>									3	Regional conservation concern (Therres 1999)
Mussel	Alewife floater	<i>Anodonta implicata</i>									3	
Bird	Lesser Scaup	<i>Aythya affinis</i>	X								3	
Bird	Green Heron	<i>Butorides virescens</i>	X	X							3	
Insect	Puritan Tiger Beetle	<i>Cicindela puritana</i>	X	X							3	federally threatened (current 2005)
Reptile	Bog Turtle	<i>Clemmys muhlenbergii</i>		X							3	federally threatened (current 2005)
Bird	Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	X								3	
Insect	Arrowhead Spiketail	<i>Cordulegaster obliqua</i>			X						3	
Fish	Lake Whitefish	<i>Coregonus clupeaformis (Coregonus clupeaforms)</i>			X	X	X	X	X		3	
Bird	Little Blue Heron	<i>Egretta caerulea</i>	X								3	
Bird	Snowy Egret	<i>Egretta thula</i>	X								3	
Insect	New England Bluet	<i>Enallagma laterale</i>		X							3	
Insect	Pine Barrens Bluet	<i>Enallagma recurvatum</i>		X							3	
Insect	Roaring Brook Mayfly, A Mayfly	<i>Epeorus frisoni</i>			X						3	
Fish	Creek Chubsucker	<i>Erimyzon oblongus</i>	X	X							3	
Bird	Rusty Blackbird	<i>Euphagus carolinus</i>			X	X	X	X	X		3	
Insect	Two-spotted Skipper	<i>Euphyes bimacula (Euphyes bimaculata)</i>	X								3	
Insect	Sedge Skipper, Dion Skipper	<i>Euphyes dion</i>	X	X							3	
Insect	Midland Clubtail	<i>Gomphus fraternus</i>	X	X							3	
Insect	Slender Clearwing, Slender Clearwing Sphinx Moth, Graceful Clearwing	<i>Hemaris gracilis</i>	X	X	X						3	
Fish	Mooneye	<i>Hiodon tergisus</i>				X	X	X	X		3	Regional conservation concern (Therres 1999)
Mammal	Silver-haired Bat	<i>Lasionycteris noctivagans</i>	X		X						3	Regional conservation concern (Therres 1999)

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			CT	MA	ME	NH	NJ	NY	PA	RI		
Mammal	Hoary Bat	<i>Lasiorus cinereus</i>	X	X			X			X	3	Regional conservation concern (Therres 1999)
Fish	Redbreast Sunfish	<i>Lepomis auritus</i>	X	X						X	3	
Insect	Bog Copper	<i>Lycaena epixanthe</i>	X					X	X	X	3	
	Eastern Small-footed Bat, Eastern smallfooted myotis, Small-footed bat	<i>Myotis leibii</i>	X	X	X			X			3	Regional conservation concern (Therres 1999)
Mammal	Indiana Bat, Indiana Myotis	<i>Myotis sodalis</i>	X	X			X				3	Federally endangered (current 2005)
Fish	Ironcolor shiner	<i>Notropis chalybaeus</i> ( <i>Notropis chaleybaeus</i> )					X	X	X	X	3	
Fish	Blackchin shiner	<i>Notropis heterodon</i>					X	X	X	X	3	
Insect	Pitcher Plant Borer Moth, Pitcher Plant Borer	<i>Papaipema appassionata</i>	X	X				X			3	
Bird	Northern Parula	<i>Parula americana</i>	X	X			X				3	
Bird	Eastern towhee, Rufous-sided Towhee	<i>Pipilo erythrrophthalmus</i> ( <i>Pipilo erythrophthalmus</i> )			X	X	X			X	3	
Amphibian	Western chorus frog, Western striped chorus frog	<i>Pseudacris triseriata</i>					X	X	X	X	3	
Bird	Virginia Rail	<i>Rallus limicola</i>		X							3	
Amphibian	Northern Leopard Frog	<i>Rana pipiens</i>		X		X	X			X	3	Regional conservation concern (Therres 1999)
Reptile	Queen snake	<i>Regina septemvittata</i>				X	X	X	X	X	3	Regional conservation concern (Therres 1999)
Fish	Blacknose Dace	<i>Rhinichthys atratulus</i>	X	X							3	
Fish	Longnose Dace	<i>Rhinichthys cataractae</i>	X	X							3	
Fish	Lake Trout	<i>Salvelinus namaycush</i>				X	X				3	ME Togue pop only
Insect	Ski-tailed Emerald	<i>Somatochlora elongata</i>	X	X							3	
Insect	Forcipate Emerald	<i>Somatochlora forcipata</i>				X	X	X	X	X	3	
Bird	Common Tern	<i>Sterna hirundo</i>			X	X	X	X	X	X	3	Regional conservation concern (Therres 1999)
Mussel	Creeper, Squawfoot	<i>Strophitus undulatus</i> ( <i>Strophitus undulates</i> )		X	X	X	X	X	X	X	3	
Crustacean	Piedmont Groundwater Amphipod	<i>Stygobromus tenuis</i> ( <i>Stygobromus tenuis</i> )	X	X							3	
Insect	Riverine Clubtail	<i>Stylurus amnicola</i>	X	X							3	
Insect	Zebra Clubtail	<i>Stylurus scudderi</i>	X	X							3	
Insect	Arrow Clubtail	<i>Stylurus spiniceps</i>	X	X	X						3	
Snail	Boreal Turret Snail, Mossy valvata	<i>Valvata sincera</i>			X	X	X	X	X	X	3	
Bird	Blue-winged Warbler	<i>Vermivora pinus</i>	X	X	X	X	X	X	X	X	3	
Bird	Yellow-throated Vireo	<i>Vireo flavifrons</i>	X	X	X	X	X	X	X	X	3	
Insect	Ebony Boghaunter	<i>Williamsonia fletcheri</i>	X	X	X	X	X	X	X	X	3	