

**Appendix C: SGCN Overlap in Borderlands of Neighboring States,
Species with Opportunity for Transboundary Management**

	CT	MA	ME	NH	NJ	NY	PA	RI	VT
CT		1				2		3	
MA	1			4		5		6	7
ME				8					
NH		4	8						9
NJ						10	11		
NY	2	5			10		12		13
PA					11	12			
RI	3	6							
VT		7		9		13			

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Table 1: Connecticut and Massachusetts

Taxa	Common Name	Latin Name	Habitat on Borderland (according to MA)?	If no habitat on borderland, habitat in/on shared resource?	Notes
Amphibian	Blue-spotted Salamander	Ambystoma laterale	y		CT contains maps but not on a species by species basis, nor on a useful scale - taxa density maps per state. CT also only relates species to general habitat types, not geographically specific habitats.
Amphibian	Eastern Spadefoot, Eastern Spadefoot Toad	Scaphiopus holbrookii	y		
Amphibian	Jefferson Salamander	Ambystoma jeffersonianum	y		
Amphibian	Marbled Salamander	Ambystoma opacum	y		
Bird	American Bittern	Botaurus lentiginosus (Botaurus lentiginosus)	y		
Bird	American Black Duck	Anas rubripes	n		
Bird	American Woodcock	Scolopax minor		All counties in MA	
Bird	Bald Eagle	Haliaeetus leucocephalus (Haliaeetus leucophalus)	y		
Bird	Broad-winged Hawk	Buteo platypterus		Common throughout MA except on Cape and Islands	
Bird	Canada Warbler	Wilsonia canadensis		Connecticut River Valley and west	
Bird	Common Loon	Gavia immer	n		
Bird	Common Moorhen	Gallinula chloropus	y		
Bird	Green Heron	Butorides virescens		found throughout MA	
Bird	King Rail	Rallus elegans	n		
Bird	Least Bittern	Ixobrychus exilis	n	Connecticut River Valley	
Bird	Louisiana Waterthrush	Seiurus motacilla			
Bird	Northern Parula	Parula americana	n		
Bird	Pied-billed Grebe	Podilymbus podiceps	n		
Bird	Sedge Wren	Cistothorus platensis (Cistothorus platensis)	n	Connecticut River Valley	
Bird	Sora	Porzana carolina			
Crustacean	Coastal Swamp Amphipod	Synurella chamberlaini	n		
Crustacean	Piedmont Groundwater Amphipod	Stygobromus tenuis tenuis (Stygobromus tenuis)	y		
Fish	Alewife	Alosa pseudoharengus			
Fish	American Brook Lamprey	Lampetra appendix	y		
Fish	American Eel	Anguilla rostrata	y		
Fish	American Shad	Alosa sapidissima		Connecticut & Merrimack Mainstems	
Fish	Atlantic Salmon	Salmo salar	y		
Fish	Atlantic Sturgeon	Acipenser oxyrinchus (Acipenser oxyrinchus)	n	Connecticut & Merrimack Mainstems	
Fish	Banded Sunfish	Enneacanthus obesus	y		
Fish	Blacknose Dace	Rhinichthys atratulus	y		
Fish	Blueback Herring	Alosa aestivalis		Connecticut & Merrimack Mainstems	
Fish	Bridle Shiner	Notropis bifrenatus	y		
Fish	Brook Trout, Eastern Brook Trout	Salvelinus fontinalis	y		
Fish	Burbot (Cusk)	Lota lota	y		
Fish	Common Shiner	Luxilus cornutus (Luxilus cornutus)	y		
Fish	Creek Chubsucker	Erimyzon oblongus	y		
Fish	Fallfish	Semotilus corporalis	y		
Fish	Longnose Dace	Rhinichthys cataractae	y		
Fish	Longnose Sucker	Catostomus catostomus	y		
Fish	Sea Lamprey	Petromyzon marinus		Connecticut & Merrimack Mainstems	
Fish	Shortnose Sturgeon	Acipenser brevirostrum (Acipenser brevirostrum)	y		
Fish	Slimy Sculpin	Cottus cognatus	y		
Fish	Swamp Darter	Etheostoma fusiforme	n		
Fish	White Sucker	Catostomus commersoni	y		
Insect	Banded Bog Skimmer, Ringed Boghaunter	Williamsonia lintneri	n		
Insect	Cobra clubtail	Gomphus vastus	n	Connecticut & Merrimack Mainstems	
Insect	Harpoon Clubtail	Gomphus desertus	y		
Insect	Midland Clubtail	Gomphus fraternus	n	Connecticut & Merrimack Mainstems	
Insect	Pitcher Plant Borer Moth, Pitcher Plant Borer	Papaipema appassinata	n		
Insect	Puritan Tiger Beetle	Cicindela puritana	n	Connecticut & Merrimack Mainstems	
Insect	Rapids Clubtail	Gomphus quadricolor	n	Connecticut & Merrimack Mainstems	
Insect	Riverine Clubtail	Stylurus amnicola	y		
Insect	Scarlet Bluet	Enallagma pictum	y		
Insect	Sedge Skipper, Dion Skipper	Euphyes dion	y		
Insect	Skillet Clubtail	Gomphus ventricosus	n	Connecticut & Merrimack Mainstems	
Insect	Ski-tailed Emerald	Somatochlora elongata	n		
Insect	Slender Clearwing, Slender Clearwing Sphinx Moth, Graceful Clearwing	Hemaris gracilis	n	Connecticut River Watershed	
Mammal	Eastern Small-footed Bat, Eastern smallfooted myotis, Small-footed bat	Myotis leibii	n		
Mammal	Indiana Bat, Indiana Myotis	Myotis sodalis			
Mammal	Northern Water Shrew	Sorex palustris	y		
Mammal	Southern Bog Lemming	Synaptomys cooperi	n		
Mussel	Brook Floater	Alasmidonta varicosa	y		
Mussel	Dwarf Wedge Mussel	Alasmidonta heterodon	n	Connecticut & Merrimack Mainstems	
Mussel	Eastern Pond Mussel	Ligumia nasuta	n	Connecticut & Merrimack Mainstems	
Mussel	Tidewater Mucket	Leptodea ochracea	n	Connecticut & Merrimack Mainstems	
Mussel	Yellow lampmussel	Lampsilis cariosa	n	Connecticut & Merrimack Mainstems	
Reptile	Ribbon Snake (Eastern Ribbonsnake)	Thamnophis sauritus (Thamnophis sauritus sauritus)			
Reptile	Spotted Turtle	Clemmys guttata	y		

Table 2: Connecticut and New York

Taxa	Common Name	Latin Name	Habitat on Borderland (according to NY)?	Notes
Amphibian	Blue-spotted Salamander	Ambystoma laterale	y	CT contains maps but not on a species by species basis, nor on a useful scale - taxa density maps per state. CT also only relates species to general habitat types, not geographically specific habitats. NY distribution information only available by watershed (in Species Group Reports) NY Watersheds bordering CT are the Atlantic Ocean Basin, Lower Hudson, and Upper Hudson.
Amphibian	Eastern Spadefoot, Eastern Spadefoot Toad	Scaphiopus holbrookii	y	
Amphibian	Fowler's Toad	Bufo fowleri (Bufo woodhousii fowleri)	y	
Amphibian	Jefferson Salamander	Ambystoma jeffersonianum	y	
Amphibian	Marbled Salamander	Ambystoma opacum	y	
Bird	American Bittern	Botaurus lentiginosus (Botaurus lentiginosus)	y	
Bird	American Black Duck	Anas rubripes	y	
Bird	Bald Eagle	Haliaeetus leucocephalus (Haliaeetus leucophalus)	y	
Bird	Black-crowned Night-heron	Nycticorax nycticorax	y	
Bird	Blue-winged Teal	Anas discors	n	
Bird	Common Loon	Gavia immer	y	
Bird	Great Egret	Ardea alba	y	
Bird	Greater Scaup	Aythya marila	y	
Bird	King Rail	Rallus elegans	y	
Bird	Least Bittern	Ixobrychus exilis	y	
Bird	Lesser Scaup	Aythya affinis	y	
Bird	Little Blue Heron	Egretta caerulea	y	
Bird	Osprey	Pandion haliaetus	y	
Bird	Pied-billed Grebe	Podilymbus podiceps	y	
Bird	Snowy Egret	Egretta thula	y	
Bird	Yellow-crowned Night-heron, Yellow-crowned Nightheron, Yellow-crowned Night heron	Nyctanassa violacea (Nyctanassa violaceus)	y	
Crustacean	Piedmont Groundwater Amphipod	Stygobromus tenuis tenuis (Stygobromus tenuis)		
Fish	Alewife	Alosa pseudoharengus	y	
Fish	American Eel	Anguilla rostrata	y	
Fish	American Shad	Alosa sapidissima	y	
Fish	Atlantic Salmon	Salmo salar		
Fish	Atlantic Sturgeon	Acipenser oxyrinchus (Acipenser oxyrhyinchus)	y	
Fish	Banded Sunfish	Enneacanthus obesus	y	
Fish	Blueback Herring	Alosa aestivalis	y	
Fish	Brook Trout, Eastern Brook Trout	Salvelinus fontinalis	y	
Fish	Rainbow Smelt	Osmerus mordax	y	
Fish	Shortnose Sturgeon	Acipenser brevirostrum (Acipencer brevirostrum)	y	
Fish	Swamp Darter	Etheostoma fusiforme	y	
Insect	American Rubyspot, American Rubspot (VT)	Hetaerina americana	y	
Insect	Banded Bog Skimmer, Ringed Boghaunter	Williamsonia lintneri		
Insect	Cobra clubtail	Gomphus vastus	n	
Insect	Midland Clubtail	Gomphus fraternus	y	
Insect	Rapids Clubtail	Gomphus quadricolor	y	
Insect	Riverine Clubtail	Stylurus amnicola		
Insect	Scarlet Bluet	Enallagma pictum	y	
Insect	Skillet Clubtail	Gomphus ventricosus		

Table 2: Connecticut and New York

Taxa	Common Name	Latin Name	Habitat on Borderland (according to NY)?	Notes
Insect	Sparkling Jewelwing	Calopteryx dimidiata		
Insect	Tiger spiketail	Cordulegaster erronea	y	
Mussel	Brook Floater	Alasmidonta varicosa	n	
Mussel	Dwarf Wedge Mussel	Alasmidonta heterodon	n	
Mussel	Eastern Pearlshell	Margaritifera margaritifera	y	
Mussel	Eastern Pond Mussel	Ligumia nasuta	y	
Mussel	Tidewater Mucket	Leptodea ochracea		
Mussel	Yellow lampmussel	Lampsilis cariosa	y	
Reptile	Ribbon Snake (Eastern Ribbonsnake)	Thamnophis sauritus (Thamnophis sauritus sauritus)	y	
Reptile	Spotted Turtle	Clemmys guttata	y	

Table 3: Connecticut and Rhode Island

Taxa	Common Name	Latin Name	Notes	
Amphibian	Blue-spotted Salamander	Ambystoma laterale	CT contains maps but not on a species by species basis, nor on a useful scale - taxa density maps per state. CT also only relates species to general habitat types, not geographically specific habitats.	
Amphibian	Eastern Newt	Notophthalmus viridescens		
Amphibian	Eastern Spadefoot, Eastern Spadefoot Toad	Scaphiopus holbrookii		
Amphibian	Fowler's Toad	Bufo fowleri (Bufo woodhousii fowleri)		
Amphibian	Marbled Salamander	Ambystoma opacum		
Amphibian	Northern Dusky Salamander (Dusky Salamander)	Desmognathus fuscus		
Amphibian	Northern Spring Salamander, Spring Salamander	Gyrinophilus porphyriticus (Gyrinophilus porphyriticus porphyriticus)		
Amphibian	Wood Frog	Rana sylvatica		
Bird	American Bittern	Botaurus lentiginosus (Botaurus lentiginosus)		RI contains maps but not on a species by species basis, nor on a useful scale - taxa density maps per state. RI also only relates species to general habitat types, not geographically specific habitats.
Bird	American Black Duck	Anas rubripes		
Bird	Bald Eagle	Haliaeetus leucocephalus (Haliaeetus leucocephalus)		
Bird	Blue-winged Teal	Anas discors		
Bird	Canada Warbler	Wilsonia canadensis		
Bird	Common Moorhen	Gallinula chloropus		
Bird	Eastern Kingbird	Tyrannus tyrannus		
Bird	Least Bittern	Ixobrychus exilis		
Bird	Marsh Wren	Cistothorus palustris		
Bird	Northern Waterthrush	Seiurus noveboracensis		
Bird	Orchard Oriole	Icterus spurius		
Bird	Osprey	Pandion haliaetus		
Bird	Pied-billed Grebe	Podilymbus podiceps		
Bird	Sora	Porzana carolina		
Bird	Willow Flycatcher	Empidonax traillii		
Fish	Alewife	Alosa pseudoharengus		
Fish	American Brook Lamprey	Lampetra appendix		
Fish	American Eel	Anguilla rostrata		
Fish	American Shad	Alosa sapidissima		
Fish	Atlantic Salmon	Salmo salar		
Fish	Atlantic Sturgeon	Acipenser oxyrinchus (Acipenser oxyrhynchus)		
Fish	Atlantic Tomcod (Tomcod)	Microgadus tomcod		
Fish	Banded Sunfish	Enneacanthus obesus		
Fish	Blacknose Dace	Rhinichthys atratulus		
Fish	Blueback Herring	Alosa aestivalis		
Fish	Bridle Shiner	Notropis bifrenatus		
Fish	Brook Trout, Eastern Brook Trout	Salvelinus fontinalis		
Fish	Common Shiner	Luxilus cornutus (Luxilus comutus)		
Fish	Creek Chubsucker	Erimyzon oblongus		
Fish	Longnose Dace	Rhinichthys cataractae		
Fish	Menhaden	Brevoortia tyrannus		
Fish	Rainbow Smelt	Osmerus mordax		
Fish	Redbreast Sunfish	Lepomis auritus		
Fish	Shortnose Sturgeon	Acipenser brevirostrum (Acipenser brevirostrum)		
Insect	American Rubyspot, American Rubspot (VT)	Hetaerina americana		
Insect	Banded Bog Skimmer, Ringed Boghaunter	Williamsonia lintneri		
Insect	bog copper	Lycena epixanthe		

Table 3: Connecticut and Rhode Island

Taxa	Common Name	Latin Name	Notes
Insect	Bog Tiger Moth (an arctiid moth)	<i>Grammia speciosa</i>	
Insect	Crimson-ringed Whiteface	<i>Leucorrhinia glacialis</i>	
Insect	Mustached Clubtail	<i>Gomphus adelphus</i>	
Insect	Pitcher Plant Borer Moth	<i>Papaipema appassionata</i>	
Insect	Scarlet Bluet	<i>Enallagma pictum</i>	
Insect		<i>Agonum darlingtoni</i>	
Mammal	Northern Water Shrew	<i>Sorex palustris</i>	
Mammal	Southern Bog Lemming	<i>Synaptomys cooperi</i>	
Mussel	Brook Floater	<i>Alasmidonta varicosa</i>	
Mussel	Eastern Pearlshell	<i>Margaritifera margaritifera</i>	
Mussel	Eastern Pond Mussel	<i>Ligumia nasuta</i>	
Mussel	Tidewater Mucket	<i>Leptodea ochracea</i>	
Reptile	Ribbon Snake (Eastern Ribbonsnake)	<i>Thamnophis sauritus (Thamnophis sauritus sauritus)</i>	
Reptile	Spotted Turtle	<i>Clemmys guttata</i>	

Table 4: Massachusetts and New Hampshire

Taxa	Common Name	Latin Name	Habitat on Borderland (according to MA)?	Habitat on Borderland (according to NH)?	If no habitat on borderland, habitat in/on shared resource?	Notes
Amphibian	Blue-spotted Salamander	Ambystoma laterale	y			MA has town maps (301 towns) and hydrological maps
Amphibian	Jefferson Salamander	Ambystoma jeffersonianum	y			
Amphibian	Marbled Salamander	Ambystoma opacum	y			NH has town maps
Amphibian	Northern Leopard Frog	Rana pipiens	y			
Bird	American Bittern	Botaurus lentiginosus (Botaurus lentiginosus)	y			Process: MA maps checked for borderlands MA plan checked for common resource Then for blanks and 'n's', NH plan checked for borderland or common resource
Bird	American Black Duck	Anas rubripes	y			
Bird	American Woodcock	Scolopax minor	y			
Bird	Bald Eagle	Haliaeetus leucocephalus (Haliaeetus leucophalus)	y			
Bird	Canada Warbler	Wilsonia canadensis			Connecticut River Valley and west	
Bird	Common Loon	Gavia immer	y			
Bird	Common Moorhen	Gallinula chloropus	n			
Bird	Least Bittern	Ixobrychus exilis	y			
Bird	Northern Harrier	Circus cyaneus	n			
Bird	Pied-billed Grebe	Podilymbus podiceps	n	y		
Bird	Sedge Wren	Cistothorus platensis (Cistothorus plantensis)	n			
Fish	Alewife	Alosa pseudoharengus			Lower section of the Merrimack River, Connecticut River Mainstem Watershed	
Fish	American Brook Lamprey	Lampetra appendix	n		Merrimack River watershed	
Fish	American Eel	Anguilla rostrata	y			
Fish	American Shad	Alosa sapidissima			Connecticut & Merrimack Mainstems	
Fish	Atlantic Salmon	Salmo salar			Connecticut & Merrimack Mainstems	
Fish	Atlantic Sturgeon	Acipenser oxyrinchus (Acipenser oxyrhynchus)	y			
Fish	Banded Sunfish	Enneacanthus obesus	y			
Fish	Bridle Shiner	Notropis bifrenatus	y			
Fish	Brook Trout, Eastern Brook Trout	Salvelinus fontinalis	y			
Fish	Burbot (Cusk)	Lota lota	n		Connecticut River Watershed	
Fish	Northern Redbelly Dace	Phoxinus eos	n			
Fish	Sea Lamprey	Petromyzon marinus			Merrimack Mainstem	
Fish	Shortnose Sturgeon	Acipenser brevirostrum (Acipenser brevirostrum)	y			
Fish	Slimy Sculpin	Cottus cognatus	y			
Fish	Swamp Darter	Etheostoma fusiforme	y			
Fish	Tessellated Darter	Etheostoma olmstedii			Connecticut and Merrimack River Watersheds	
Insect	Banded Bog Skimmer, Ringed Boghaunter	Williamsonia lintneri	y			
Insect	Cobblestone Tiger Beetle	Cicindela marginipennis	n		Connecticut and Merrimack River Mainstreams	
Mussel	Brook Floater	Alasmidonta varicosa	y			
Mussel	Dwarf Wedge Mussel	Alasmidonta heterodon	n		Connecticut River Watershed	
Mussel	Eastern Pond Mussel	Ligumia nasuta	y			
Reptile	Blanding's Turtle	Emydoidea blandingii (Emys blandingii)	y			
Reptile	Ribbon Snake (Eastern Ribbonsnake)	Thamnophis sauritus (Thamnophis sauritus sauritus)		y		
Reptile	Spotted Turtle	Clemmys guttata	y			

Table 5: Massachusetts and New York

Taxa	Common Name	Latin Name	Habitat on Borderland (according to MA)?	Habitat on Borderland (according to NY)?	Notes
Amphibian	Blue-spotted Salamander	Ambystoma laterale	n	y	NY distribution information only available by watershed (in Species Group Reports)
Amphibian	Eastern Spadefoot, Eastern Spadefoot Toad	Scaphiopus holbrookii	n	y	
Amphibian	Four-toed salamander	Hemidactylium scutatum	n	y	NY Watershed bordering MA is the Upper Hudson
Amphibian	Jefferson Salamander	Ambystoma jeffersonianum	y		
Amphibian	Marbled Salamander	Ambystoma opacum	n	y	MA town maps (301 towns)
Bird	American Bittern	Botaurus lentiginosus (Botaurus lentiginosus)	y		
Bird	American Black Duck	Anas rubripes	n	y	Process: MA maps checked for borderlands
Bird	Bald Eagle	Haliaeetus leucocephalus (Haliaeetus leucophalus)	n	y	
Bird	Common Loon	Gavia immer	n	y	MA plan checked for common resource
Bird	King Rail	Rallus elegans	n	y	
Bird	Least Bittern	Ixobrychus exilis	y		Then for blanks and 'n's', NY plan checked for borderland or common resource
Bird	Pied-billed Grebe	Podilymbus podiceps	y		
Crustacean	Piedmont Groundwater Amphipod	Stygobromus tenuis tenuis (Stygobromus tenuis)	n		resource
Fish	Alewife	Alosa pseudoharengus	n		
Fish	American Eel	Anguilla rostrata	n	y	
Fish	American Shad	Alosa sapidissima	n	y	
Fish	Atlantic Salmon	Salmo salar	n		
Fish	Atlantic Sturgeon	Acipenser oxyrinchus (Acipenser oxyrinchus)	n	y	
Fish	Banded Sunfish	Enneacanthus obesus	n		
Fish	Blueback Herring	Alosa aestivalis	n	y	
Fish	Brook Trout, Eastern Brook Trout	Salvelinus fontinalis	y		
Fish	Shortnose Sturgeon	Acipenser brevirostrum (Acipenser brevirostrum)	n	y	
Fish	Swamp Darter	Etheostoma fusiforme	n		
Insect	Arrow Clubtail	Stylurus spiniceps	n		
Insect	Banded Bog Skimmer, Ringed Boghaunter	Williamsonia lintneri	n		
Insect	Brook Snaketail	Ophiogomphus aspersus	n	y	
Insect	Cobblestone Tiger Beetle	Cicindela marginipennis	n		
Insect	Cobra clubtail	Gomphus vastus	n		
Insect	Comet Darner	Anax longipes	n	y	
Insect	Ebony Boghaunter	Williamsonia fletcheri	n	y	
Insect	Forcinate Emerald	Somatochlora forcipata	n	y	
Insect	Incurvate Emerald	Somatochlora incurvata	n	y	
Insect	Little Bluet	Enallagma minusculum	n		
Insect	Midland clubtail	Gomphus fraternus	n	y	
Insect	Mocha Emerald	Somatochlora linearis	n	y	
Insect	New England Bluet	Enallagma laterale	n	y	
Insect	Pine Barrens Bluet	Enallagma recurvatum	n		
Insect	Rapids Clubtail	Gomphus quadricolor	n	y	
Insect	Riverine Clubtail	Stylurus amnicola	n		
Insect	Scarlet Bluet	Enallagma pictum	n		
Insect	Skilllet Clubtail	Gomphus ventricosus	n		
Insect	Spatterdock Darner	Aeshna mutata (Aeshna mutata)	n	y	
Insect	Spine-Crowned Clubtail	Gomphus abbreviatus	n		
Insect	Subarctic Darner	Aeshna subarctica	n		
Insect	Sylvan Hygrotus Diving Beetle	Hygrotus sylvanus			
Mussel	Brook Floater	Alasmidonta varicosa	n		
Mussel	Dwarf Wedge Mussel	Alasmidonta heterodon	n		
Mussel	Eastern Pond Mussel	Ligumia nasuta	n	y	
Mussel	Tidewater Mucket	Leptodea ochracea	n		
Mussel	Yellow lampmussel	Lampsilis cariosa	n	y	

Table 5: Massachusetts and New York

Taxa	Common Name	Latin Name	Habitat on Borderland (according to MA)?	Habitat on Borderland (according to NY)?	Notes
Reptile	Blanding's Turtle	<i>Emydoidea blandingii</i> (<i>Emys blandingii</i>)	n	y	
Reptile	Bog Turtle	<i>Clemmys muhlenbergii</i>		y	
Reptile	Ribbon Snake (Eastern Ribbonsnake)	<i>Thamnophis sauritus</i> (<i>Thamnophis sauritus sauritus</i>)		y	
Reptile	Spotted Turtle	<i>Clemmys guttata</i>	y		
Reptile	Wood Turtle	<i>Glyptemys insculpta</i> (previously called <i>Clemmys insculpta</i>)	y		
Snail	Mossy Valvata (Boreal Turret Snail)	<i>Valvata sincera</i>	n		

Table 6: Massachusetts and Rhode Island

Taxa	Common Name	Latin Name	Habitat on Borderland (according to MA)?	If no habitat on borderland, habitat in/on shared resource?	Notes
Amphibian	Eastern Spadefoot, Eastern Spadefoot Toad	Scaphiopus holbrookii	n		MA town maps (301 towns)
Amphibian	Four-toed salamander	Hemidactylium scutatum	y		
Amphibian	Marbled Salamander	Ambystoma opacum	y		
Amphibian	Northern Leopard Frog	Rana pipiens	n		RI contains maps but not on a species by species basis, nor on a useful scale - taxa density maps per state. RI also only relates species to general habitat types, not geographically specific habitats.
Bird	American Bittern	Botaurus lentiginosus (Botaurus lentiginosus)	n		
Bird	American Black Duck	Anas rubripes	y		
Bird	Bald Eagle	Haliaeetus leucocephalus (Haliaeetus leucophalus)	n		
Bird	Canada Warbler	Wilsonia canadensis	n		
Bird	Common Moorhen	Gallinula chloropus	n		
Bird	Least Bittern	Ixobrychus exilis	y		
Bird	Pied-billed Grebe	Podilymbus podiceps	n		
Bird	Sora	Porzana carolina			
Fish	Alewife	Alosa pseudoharengus			
Fish	American Brook Lamprey	Lampetra appendix	y		
Fish	American Eel	Anguilla rostrata	y		
Fish	American Shad	Alosa sapidissima			
Fish	Atlantic Salmon	Salmo salar			
Fish	Atlantic Sturgeon	Acipenser oxyrinchus (Acipenser oxyrinchus)	n		
Fish	Banded Sunfish	Enneacanthus obesus	y		
Fish	Blacknose Dace	Rhinichthys atratulus	y		
Fish	Blueback Herring	Alosa aestivalis			
Fish	Bridle Shiner	Notropis bifrenatus	y		
Fish	Brook Trout, Eastern Brook Trout	Salvelinus fontinalis	y		
Fish	Common Shiner	Luxilus cornutus (Luxilus cornutus)	y		
Fish	Creek Chubsucker	Erimyzon oblongus	y		
Fish	Longnose Dace	Rhinichthys cataractae	y		
Fish	Shortnose Sturgeon	Acipenser brevirostrum (Acipenser brevirostrum)	n		
Insect	Banded Bog Skimmer, Ringed Boghaunter	Williamsonia lintneri	y		
Insect	Brook Snaketail	Ophiogomphus aspersus	n		
Insect	Coastal Swamp Metarranthis	Metarranthis pilosaria	n		
Insect	Comet Darner	Anax longipes	y		
Insect	Coppery emerald	Somatochlora georgiana	n		
Insect	Hessel's Hairstreak	Callophrys hesseli	y		
Insect	Pale Green Pinion Moth	Lithophane viridipallens	n		
Insect	Pine Barrens Bluet	Enallagma recurvatum	y		
Insect	Pitcher Plant Borer Moth, Pitcher Plant Borer	Papaipema appassionata	n		
Insect	Scarlet Bluet	Enallagma pictum	y		
Insect	Spatterdock Darner	Aeshna mutata (Aeshna mutata)	n		
Insect	Spine-crowned Clubtail	Gomphus abbreviatus	n		
Insect	Zebra Clubtail	Stylurus scudderi	n		
Mammal	Northern Water Shrew	Sorex palustris	n		
Mammal	Southern Bog Lemming	Synaptomys cooperi	n		
Mussel	Brook Floater	Alasmidonta varicosa	n		
Mussel	Creeper, Squawfoot	Strophitus undulatus (Strophitus undulates)	y		
Mussel	Eastern Pond Mussel	Ligumia nasuta	y		
Mussel	Tidewater Mucket	Leptodea ochracea	n	Taunton River Watershed	
Mussel	Triangle Floater	Alasmidonta undulata	y		
Reptile	Ribbon Snake (Eastern Ribbonsnake)	Thamnophis sauritus (Thamnophis sauritus sauritus)			
Reptile	Spotted Turtle	Clemmys guttata	y		
Reptile	Wood turtle	Glyptemys insculpta (previously called Clemmys insculpta)	y		

Table 7: Massachusetts and Vermont

Taxa	Common Name	Latin Name	Habitat on Borderland (according to MA)?	Habitat on Borderland (according to VT)?	If no habitat on borderland, habitat in/on shared resource?	Notes
Amphibian	Blue-spotted Salamander	Ambystoma laterale	n	y		VT relates species to general habitat types, and geographically to one of seven biophysical regions except for insect groups, which are given species-by-species by town.
Amphibian	Four-toed salamander	Hemidactylium scutatum	n	y		
Amphibian	Jefferson Salamander	Ambystoma jeffersonianum	y			
Bird	American Bittern	Botaurus lentiginosus (Botaurus lentiginosus)	n	y		VT biophysical regions neighboring MA are Southern Green Mountains, Taconic Mountains, and Southern Vermont Piedmont
Bird	American Black Duck	Anas rubripes		y		
Bird	American Woodcock	Scolopax minor	y			
Bird	Bald Eagle	Haliaeetus leucocephalus (Haliaeetus leucophalus)	y			
Bird	Canada Warbler	Wilsonia canadensis			Connecticut River Valley and West	
Bird	Common Loon	Gavia immer	n	y		
Bird	Least Bittern	Ixobrychus exilis				
Bird	Northern Harrier	Circus cyaneus	n	y		
Bird	Pied-billed Grebe	Podilymbus podiceps	y			
Bird	Sedge Wren	Cistothorus platensis (Cistothorus plantensis)	n			
Bird	Sora	Porzana carolina				Population distribution in biophysical regions described as "Certain" warranted inclusion as a 'yes' in this chart.
Crustacean	Appalachian Brook Crayfish	Cambarus bartonii (Camburus bartonii)	y			
Crustacean	Taconic Cave Amphipod	Stygobromus borealis	n	y		MA has town maps (301 towns) and hydrological maps
Fish	American Brook Lamprey	Lampetra appendix	n			Process: MA maps checked for borderlands MA plan checked for common resource Then for blanks and 'n's', VT plan checked for borderland or common resource
Fish	American Eel	Anguilla rostrata	y			
Fish	American Shad	Alosa sapidissima			Connecticut River Mainstem	
Fish	Atlantic Salmon	Salmo salar			Connecticut River Mainstem	
Fish	Blueback Herring	Alosa aestivalis			Connecticut River Mainstem	
Fish	Bridle Shiner	Notropis bifrenatus	y			
Fish	Brook Trout, Eastern Brook Trout	Salvelinus fontinalis	y			
Fish	Sea Lamprey	Petromyzon marinus			Connecticut River Mainstem	
Insect	A Stonefly (Lawrence Sallfly)	Alloperla voinae				
Insect	Brook Snaketail	Ophiogomphus aspersus	n			
Insect	Cobblestone Tiger Beetle	Cicindela marginipennis	n		Connecticut River Mainstem	
Insect	Cobra clubtail	Gomphus vastus	n		Connecticut River Mainstem	
Insect	Comet Darner	Anax longipes	n			
Insect	Ebony Boghaunter	Williamsonia fletcheri	n			
Insect	Forcipate Emerald	Somatochlora forcipata	n			
Insect	Kennedy's Emerald	Somatochlora kennedyi (Somatochlora kennedyis)	n			
Insect	New England Bluet	Enallagma laterale	y			
Insect	Puritan Tiger Beetle	Cicindela puritana	n		Connecticut River Mainstem	
Insect	Rapids Clubtail	Gomphus quadricolor	n		Connecticut River Mainstem	
Insect	Riffle Snaketail	Ophiogomphus carolus	n			
Insect	Sedge Skipper, Dion Skipper	Euphyes dion	n	y		
Insect	Skillet Clubtail	Gomphus ventricosus	n		Connecticut River Mainstem	
Insect	Ski-tailed Emerald	Somatochlora elongata	n	y		
Insect	Spatterdock Darner	Aeshna mutata (Aeshna mutata)	n	y		
Insect	Spine-Crowned Clubtail	Gomphus abbreviatus	n	y		
Insect	Stygian Shadowdragon	Neurocordulia yamaskanensis	n		Connecticut River Mainstem	
Insect	Subarctic Darner	Aeshna subarctica	n			
Insect	Zebra Clubtail	Stylurus scudderi	n			
Mammal	Northern Water Shrew	Sorex palustris	n	y		
Mammal	Southern Bog Lemming	Synaptomys cooperi	n	y		
Mussel	Brook Floater	Alasmidonta varicosa	n		Connecticut River Basin	
Mussel	Dwarf Wedge Mussel	Alasmidonta heterodon	n		Connecticut River Mainstem	
Reptile	Ribbon Snake (Eastern Ribbonsnake)	Thamnophis sauritus (Thamnophis sauritus sauritus)		y		
Reptile	Spotted Turtle	Clemmys guttata	n	y		
Reptile	Wood Turtle	Glyptemys insculpta (previously called Clemmys insculpta)	y			
Snail	Boreal Turret Snail, Mossy valvata	Valvata sincera	n			

Table 8: Maine and New Hampshire

Taxa	Common Name	Latin Name	Habitat on Borderland (according to NH)?	Habitat on Borderland (according to ME)?	Notes
Amphibian	Blue-spotted Salamander	Ambystoma laterale	y		Distribution of species in ME is described by one of six geographical regions. Regions bordering on New Hampshire are Coastal, West, and South.
Amphibian	Blue-spotted Salamander (complex)	Ambystoma laterale x jeffersonianum		y	
Amphibian	Jefferson Salamander	Ambystoma jeffersonianum	y		
Bird	American Bittern	Botaurus lentiginosus (Botaurus lentiginosus)	y		NH has town maps
Bird	American Black Duck	Anas rubripes	y		
Bird	American Woodcock	Scolopax minor	y		Process: NH maps checked for borderlands or common resource
Bird	Bald Eagle	Haliaeetus leucocephalus (Haliaeetus leucocephalus)	y		
Bird	Canada Warbler	Wilsonia canadensis		y	Then for blanks and 'n's', ME plan checked for borderland or common resource
Bird	Common Loon	Gavia immer	y		
Bird	Common Moorhen	Gallinula chloropus	y		In New Hampshire, Ambystoma jeffersonianum and Ambystoma laterale are believed to exist as pure breeds, however, in the NH SWAP the two species are listed together and it is mentioned that the hybrid species (Ambystoma laterale x jeffersonianum) is prevalent, however the hybrid was not listed separately as it was in Maine.
Bird	Great Blue Heron	Ardea herodias	y		
Bird	Least Bittern	Ixobrychus exilis	y		
Bird	Pied-billed Grebe	Podilymbus podiceps	y		
Bird	Rusty Blackbird	Euphagus carolinus	y		
Bird	Sedge Wren	Cistothorus platensis (Cistothorus plantensis)	n	y	
Fish	American Eel	Anguilla rostrata		y	
Fish	American Shad	Alosa sapidissima			
Fish	Atlantic Salmon	Salmo salar		y	
Fish	Atlantic Sturgeon	Acipenser oxyrinchus (Acipenser oxyrhynchus)			
Fish	Brook Trout, Eastern Brook Trout	Salvelinus fontinalis	y		
Fish	Burbot (Cusk)	Lota lota	y		
Fish	Redfin Pickerel	Esox americanus (Esox americanus americanus)	y		
Fish	Lake Trout	Salvelinus namaycush	y		
Fish	Lake Whitefish	Coregonus clupeaformis (Coregonus clupeaforms)	y		
			n, native y, self-sust. stocked		
Fish	Rainbow Smelt	Osmerus mordax		y	
Fish	Round Whitefish	Prosopium cylindraceum (Prosopium cylindraceus)	n		
Fish	Shortnose Sturgeon	Acipenser brevirostrum (Acipenser brevirostrum)			
Fish	Swamp Darter	Etheostoma fusiforme	n	y	
Insect	Banded Bog Skimmer, Ringed Boghaunter	Williamsonia lintneri	y		
Mussel	Brook Floater	Alasmidonta varicosa	n	y	
Reptile	Blanding's Turtle	Emydoidea blandingii (Emys blandingii)	y		
Reptile	Spotted Turtle	Clemmys guttata	y		
Reptile	Wood Turtle	Glyptemys insculpta (previously called Clemmys insculpta)	y		

Table 9: New Hampshire and Vermont

Taxa	Common Name	Latin Name	Habitat on Borderland (according to NH)?	Habitat on Borderland (according to VT)?	If no habitat on borderland, habitat in/on shared resource?	Notes
Amphibian	Blue-spotted Salamander	Ambystoma laterale	y			NH has town maps
Amphibian	Fowler's Toad	Bufo fowleri (Bufo woodhousii fowleri)	n	y		
Amphibian	Jefferson Salamander	Ambystoma jeffersonianum	y			VT relates species to general
Bird	American Bittern	Botaurus lentiginosus (Botaurus lentiginosus)	y			habitat types, and geographically to
Bird	American Black Duck	Anas rubripes	y			one of seven biophysical regions
Bird	American Woodcock	Scolopax minor	y			except for insect groups, which are
Bird	Bald Eagle	Haliaeetus leucocephalus (Haliaeetus leucophalus)	y			given species-by-species by town.
Bird	Canada Warbler	Wilsonia canadensis		y		VT biophysical regions neighboring
Bird	Cerulean Warbler	Dendroica cerulea	y			NH are Northern Highlands,
Bird	Common Loon	Gavia immer	y			Southern Vermont Piedmont, and
Bird	Eastern towhee, Rufous-sided Towhee	Pipilo erythrophthalmus (Pipilo erythrophthalmus)	y			Northern Vermont Piedmont
Bird	Great Blue Heron	Ardea herodias	y			
Bird	Least Bittern	Ixobrychus exilis	n			Population distribution in
Bird	Northern Harrier	Circus cyaneus	y			biophysical regions described as
Bird	Osprey	Pandion haliaetus	y			"Certain" warranted inclusion as a
Bird	Pied-billed Grebe	Podilymbus podiceps	y			'yes' in this chart.
Bird	Red-shouldered Hawk, Red Shouldered Hawk	Buteo lineatus	n	y		
Bird	Rusty Blackbird	Euphagus carolinus	y			Process:
Bird	Sedge Wren	Cistothorus platensis (Cistothorus plantensis)	n			NH maps checked for borderlands
Bird	Spruce grouse	Falcipectus canadensis	y			NH plan checked for common
Bird	Veery	Catharus fuscescens		y		resource
Fish	American Brook Lamprey	Lampetra appendix	n			Then for blanks and 'n's', VT plan
Fish	American Eel	Anguilla rostrata		y	Connecticut River Watershed	checked for borderland or common
Fish	American Shad	Alosa sapidissima		y	Connecticut River Watershed	resource
Fish	Atlantic Salmon	Salmo salar			Connecticut River Watershed	
Fish	Bridle Shiner	Notropis bifrenatus	n			
Fish	Brook Trout, Eastern Brook Trout	Salvelinus fontinalis	y			
Fish	Lake Trout	Salvelinus namaycush	y			
Fish	Lake Whitefish	Coregonus clupeaformis (Coregonus clupeaformis)	y			
Fish	Redfin Pickerel	Esox americanus (Esox americanus americanus)	n			
Fish	Round Whitefish	Prosopium cylindraceum (Prosopium cylindraceus)	y			
Fish	Sea Lamprey	Petromyzon marinus	n			
Insect	Cobblestone Tiger Beetle	Cicindela marginipennis	y			
Mammal	Northern bog lemming	Synaptomys borealis sphagnicola (Synaptomys borealis)	n			
Mammal	Red Bat, Eastern Red Bat	Lasiurus borealis	y			
Mammal	Silver-haired Bat	Lasiorycteris noctivagans	n			
Mussel	Brook Floater	Alasmidonta varicosa	n			
Mussel	Dwarf Wedge Mussel	Alasmidonta heterodon	y			
Reptile	Ribbon Snake (Eastern Ribbonsnake)	Thamnophis sauritus (Thamnophis sauritus sauritus)	n	y		
Reptile	Spotted Turtle	Clemmys guttata	n	y		

Table 10: New Jersey and New York

Taxa	Common Name	Latin Name	Habitat on Borderland (according to NJ)?	Habitat on Borderland (according to NY)?	Notes
Amphibian	Blue-spotted Salamander	Ambystoma laterale	y		NJ associates species with 26 different geographical conservation zones and regions, as well as with habitat descriptions.
Amphibian	Fowler's Toad	Bufo fowleri (Bufo woodhousii fowleri)	y		
Amphibian	Jefferson Salamander	Ambystoma jeffersonianum	y		
Amphibian	Longtail Salamander (Long-tailed salamander) (Eurycea longicauda)	Eurycea longicauda	y		
Amphibian	Marbled Salamander	Ambystoma opacum	y		Conservation zones bordering NY include: Piedmont Plains (Northern and Raritan Bay) and Skylands (Upper Delaware River Valley and Kitatinny Ridge, Kitatinny Valley, and Northern Highlands).
Amphibian	Tiger Salamander (Eastern tiger salamander)	Ambystoma tigrinum	n	y	
Bird	American Bittern	Botaurus lentiginosus (Botaurus lentiginosus)	y		NY distribution information only available by watershed (in Species Group Reports)
Bird	American Black Duck	Anas rubripes	y		
Bird	Atlantic brant	Branta bernicla	y		NY Watersheds bordering NJ are the Atlantic, Delaware, Lower Hudson, and Upper Hudson.
Bird	Bald Eagle	Haliaeetus leucocephalus (Haliaeetus leucophalus)	y		
Bird	Black scoter	Melanitta nigra	y		Process: NJ maps & tables checked for borderlands NJ plan checked for common resource
Bird	Black-crowned Night-heron	Nycticorax nycticorax	y		
Bird	Cattle egret	Bubulcus ibis	n	y	Then for blanks and 'n's', NY plan checked for borderland or common resource
Bird	Common eider	Somateria mollissima	n	y	
Bird	Glossy ibis	Plegadis falcinellus	y		Then for blanks and 'n's', NY plan checked for borderland or common resource
Bird	Great Egret	Ardea alba	y		
Bird	Greater Scaup	Aythya marila	y		Then for blanks and 'n's', NY plan checked for borderland or common resource
Bird	Harlequin Duck	Histrionicus histrionicus	n	y	
Bird	Horned grebe	Podiceps auritus	y		Then for blanks and 'n's', NY plan checked for borderland or common resource
Bird	King Rail	Rallus elegans	y		
Bird	Least Bittern	Ixobrychus exilis	y		Then for blanks and 'n's', NY plan checked for borderland or common resource
Bird	Lesser Scaup	Aythya affinis	y		
Bird	Little Blue Heron	Egretta caerulea	y		Then for blanks and 'n's', NY plan checked for borderland or common resource
Bird	Long-tailed duck	Clangula hyemalis	y		
Bird	Northern pintail	Anas acuta	y		Then for blanks and 'n's', NY plan checked for borderland or common resource
Bird	Osprey	Pandion haliaetus	y		
Bird	Pied-billed Grebe	Podilymbus podiceps	y		Then for blanks and 'n's', NY plan checked for borderland or common resource
Bird	Red-throated loon	Gavia stellata	y		
Bird	Snowy Egret	Egretta thula	n	y	Then for blanks and 'n's', NY plan checked for borderland or common resource
Bird	Surf scoter	Melanitta perspicillata	y		
Bird	Tricolored heron	Egretta tricolor	n	y	Then for blanks and 'n's', NY plan checked for borderland or common resource
Bird	White-winged scoter	Melanitta fusca	y		
Bird	Yellow-crowned Night-heron, Yellow-crowned Nightheron, Yellow-crowned Night heron	Nyctanassa violacea (Nyctanassa violaceus)	y		Then for blanks and 'n's', NY plan checked for borderland or common resource
Fish	Atlantic Sturgeon	Acipenser oxyrinchus (Acipenser oxyrhynchus)	n	y	
Fish	Banded Sunfish	Enneacanthus obesus	n	y	Then for blanks and 'n's', NY plan checked for borderland or common resource
Fish	Brook Trout, Eastern Brook Trout	Salvelinus fontinalis	y		
Fish	Comely shiner	Notropis amoenus	n	y	Then for blanks and 'n's', NY plan checked for borderland or common resource
Fish	Ironcolor shiner	Notropis chalybaeus (Notropis chaleybaeus)	n	y	
Fish	Rainbow Smelt	Osmerus mordax	n	y	Then for blanks and 'n's', NY plan checked for borderland or common resource
Fish	Shortnose Sturgeon	Acipenser brevirostrum (Acipenser brevirostrum)	n	y	
Mussel	Brook Floater	Alasmidonta varicosa	y		Then for blanks and 'n's', NY plan checked for borderland or common resource
Mussel	Dwarf Wedge Mussel	Alasmidonta heterodon	y		
Mussel	Eastern Pond Mussel	Ligumia nasuta	n	y	Then for blanks and 'n's', NY plan checked for borderland or common resource
Mussel	Green floater	Lasmigona subviridis	n	n	
Mussel	Tidewater Mucket	Leptodea ochracea	y		Then for blanks and 'n's', NY plan checked for borderland or common resource
Mussel	Yellow lampmussel	Lampsilis cariosa	y		
Reptile	Queen snake	Regina septemvittata	n	n	Then for blanks and 'n's', NY plan checked for borderland or common resource
Reptile	Spotted Turtle	Clemmys guttata	y		
Reptile	Wood Turtle	Glyptemys insculpta (previously called Clemmys insculpta)	y		Then for blanks and 'n's', NY plan checked for borderland or common resource

Table 11: New Jersey and Pennsylvania

Taxa	Common Name	Latin Name	Habitat on Borderland (according to NJ)?	Notes
Amphibian	Jefferson Salamander	Ambystoma jeffersonianum	y	NJ associates species with 26 different geographical conservation zones and regions, as well as with habitat descriptions. Conservation zones bordering PA include: Piedmont Plains (Central, Southern) and Skylands (Upper Delaware River Valley & Kittatinny Ridge, Kittatinny Valley, Upper Delaware/Musconetcong River Valley, Central Highlands, and Southern Highlands).
Bird	American Bittern	Botaurus lentiginosus (Botaurus lentiginosus)	y	
Bird	Bald Eagle	Haliaeetus leucocephalus (Haliaeetus leucophalus)	y	
Bird	Black-crowned Night-heron	Nycticorax nycticorax	y	
Bird	Great Egret	Ardea alba	y	
Bird	King Rail	Rallus elegans	y	
Bird	Least Bittern	Ixobrychus exilis	y	
Bird	Marsh Wren	Cistothorus palustris	y	
Bird	Northern Harrier	Circus cyaneus	y	
Bird	Osprey	Pandion haliaetus	y	
Bird	Sedge Wren	Cistothorus platensis (Cistothorus plantensis)	y	
Bird	Short-eared Owl	Asio flammeus	y	
Bird	Virginia Rail	Rallus limicola	y	
Bird	Yellow-crowned Night-heron, Yellow-crowned Nightheron, Yellow-crowned Night heron	Nyctanassa violacea (Nyctanassa violaceus)	n	
Fish	Atlantic Sturgeon	Acipenser oxyrinchus (Acipenser oxyrhynchus)	n	
Fish	Banded Sunfish	Enneacanthus obesus	n	
Fish	Bridle Shiner	Notropis bifrenatus	y	
Fish	Hickory Shad	Alosa mediocris	y	
Fish	Ironcolor shiner	Notropis chalybaeus (Notropis chaleybaeus)	y	
Fish	Rainbow Smelt	Osmerus mordax	y	
Fish	Shortnose Sturgeon	Acipenser brevirostrum (Acipenser brevirostrum)	y	
Reptile	Queen snake	Regina septemvittata	y	
Reptile	Spotted Turtle	Clemmys guttata	y	

Table 12: New York and Pennsylvania

Taxa	Common Name	Latin Name	Habitat on Borderland (according to NY)?	Notes
Amphibian	Eastern massasauga	<i>Sistrurus c. catenatus</i> (<i>Sistrurus catenatus catenatus</i>)	y	NY distribution information only
Amphibian	Eastern Spadefoot, Eastern Spadefoot Toad	<i>Scaphiopus holbrookii</i>	n	available by watershed (in Species Group Reports)
Amphibian	Hellbender	<i>Cryptobranchus alleganiensis</i>	y	NY Watersheds bordering PA are the
Amphibian	Jefferson Salamander	<i>Ambystoma jeffersonianum</i>	y	Allegheny, Delaware, Lake Erie,
Amphibian	Southern leopard frog (Coastal Plain Leopard Frog)	<i>Rana sphenoccephala</i>	n	Southwest Ontario, and Susquehanna.
Amphibian	Western chorus frog, Western striped chorus frog	<i>Pseudacris triseriata</i>	y	
Bird	American Bittern	<i>Botaurus lentiginosus</i> (<i>Botaurus lentiginosus</i>)	y	
Bird	Bald Eagle	<i>Haliaeetus leucocephalus</i> (<i>Haliaeetus leucophalus</i>)	y	PA only associates species with general
Bird	Black Tern	<i>Chlidonias niger</i>	y	habitat types, not geographically specific
Bird	Black-crowned Night-heron	<i>Nycticorax nycticorax</i>	y	habitats. Perhaps they do in
Bird	Great Egret	<i>Ardea alba</i>	y	Appendices, however, these are not
Bird	King Rail	<i>Rallus elegans</i>	y	available.
Bird	Least Bittern	<i>Ixobrychus exilis</i>	y	
Bird	Osprey	<i>Pandion haliaetus</i>	y	
Bird	Yellow-crowned Night-heron, Yellow-crowned Nightheron, Yellow-crowned Night heron	<i>Nyctanassa violacea</i> (<i>Nyctanassa violaceus</i>)	n	
Fish	Atlantic Sturgeon	<i>Acipenser oxyrinchus</i> (<i>Acipenser oxyrhynchus</i>)	n	
Fish	Banded Sunfish	<i>Enneacanthus obesus</i>	n	
Fish	Blackchin shiner	<i>Notropis heterodon</i>	y	
Fish	Bluebreast darter	<i>Etheostoma camurum</i>	y	
Fish	Eastern sand darter	<i>Ammocrypta pellucida</i> (<i>Ammocrypta pellucidum</i>)	y	
Fish	Gilt darter	<i>Percina evides</i>		
Fish	Gravel chub	<i>Erimystax x-punctatus</i>	y	
Fish	Iowa darter	<i>Etheostoma exile</i>	y	
Fish	Ironcolor shiner	<i>Notropis chalybaeus</i> (<i>Notropis chaleybaeus</i>)	y	
Fish	Lake sturgeon	<i>Acipenser fulvescens</i>	y	
Fish	Longear sunfish	<i>Lepomis megalotis</i>	y	
Fish	Longhead darter	<i>Percina macrocephala</i>	y	
Fish	Mooneye	<i>Hiodon tergisus</i>	y	
Fish	Mountain brook lamprey	<i>Ichthyomyzon greeleyi</i>	y	
Fish	Ohio lamprey	<i>Ichthyomyzon bdellium</i>	y	
Fish	Rainbow Smelt	<i>Osmerus mordax</i>	n	
Fish	Redfin shiner	<i>Lythrurus umbratilis</i>	y	
Fish	Shortnose Sturgeon	<i>Acipenser brevirostrum</i> (<i>Acipenser brevirostrum</i>)	n	
Fish	Silver chub	<i>Machrybopsis storeriana</i>		
Fish	Spotted darter	<i>Etheostoma maculatum</i>	y	
Fish	Streamline chub	<i>Erimystax dissimilis</i>	y	
Reptile	Blanding's Turtle	<i>Emydoidea blandingii</i> (<i>Emys blandingii</i>)	y	
Reptile	Bog Turtle	<i>Clemmys muhlenbergii</i>	n	
Reptile	Northern cricket frog	<i>Acris crepitans</i>	n	
Reptile	Queen snake	<i>Regina septemvittata</i>	y	
Reptile	Ribbon Snake (Eastern Ribbonsnake)	<i>Thamnophis sauritus</i> (<i>Thamnophis sauritus sauritus</i>)	y	
Reptile	Spotted Turtle	<i>Clemmys guttata</i>	y	

Table 13: New York and Vermont

Taxa	Common Name	Latin Name	Habitat on Borderland (according to VT)?	Habitat on Borderland (according to NY)?	Notes
Amphibian	Blue-spotted Salamander	Ambystoma laterale	y		VT relates species to general habitat types, and geographically to one of seven biophysical regions except for insect groups, which are given species-by-species by town. VT biophysical regions neighboring NY are Taconic Mountains and Champlain Valley
Amphibian	Four-toed salamander	Hemidactylium scutatum	y		
Amphibian	Fowler's Toad	Bufo fowleri (Bufo woodhousii fowleri)		n	
Amphibian	Jefferson Salamander	Ambystoma jeffersonianum	y		
Amphibian	Western chorus frog, Western striped chorus frog	Pseudacris triseriata	y		
Bird	American Bittern	Botaurus lentiginosus (Botaurus lentiginosus)	y		
Bird	American Black Duck	Anas rubripes	y		
Bird	Bald Eagle	Haliaeetus leucocephalus (Haliaeetus leucophalus)		y	
Bird	Black Tern	Chlidonias niger	y		
Bird	Black-crowned Night-heron	Nycticorax nycticorax		y	
Bird	Blue-winged Teal	Anas discors	y		Population distribution in biophysical regions described as "Certain" warranted inclusion as a 'yes' in this chart.
Bird	Common Loon	Gavia immer		y	
Bird	Least Bittern	Ixobrychus exilis	y		
Bird	Osprey	Pandion haliaetus	y		
Bird	Pied-billed Grebe	Podilymbus podiceps	y		
Fish	American Eel	Anguilla rostrata	y		
Fish	American Shad	Alosa sapidissima		n	
Fish	Atlantic Salmon	Salmo salar			
Fish	Blackchin shiner	Notropis heterodon	y		
Fish	Blueback Herring	Alosa aestivalis	y		
Fish	Brook Trout, Eastern Brook Trout	Salvelinus fontinalis	y		Process: VT maps checked for borderlands VT plan checked for common resource Then for blanks and 'n's', NY plan checked for borderland or common resource
Fish	Eastern sand darter	Ammocrypta pellucida (Ammocrypta pellucidum)	y		
Fish	Lake sturgeon	Acipenser fulvescens	y		
Fish	Mooneye	Hiodon tergisus	y		
Fish	Round Whitefish	Prosopium cylindraceum (Prosopium cylindraceus)		y	
Insect	A Mayfly	Ameletus tertius		n	
Insect	A mayfly	Eurylophella bicoloroides	y		
Insect	A tiger beetle	Cicindela ancocisconensis		y	
Insect	American Rubyspot, American Rubspot (VT)	Hetaerina americana	y		
Insect	Black Meadowhawk	Sympetrum danae	y		
Insect	Brook Snaketail	Ophiogomphus aspersus	y		
Insect	Cobblestone Tiger Beetle	Cicindela marginipennis		n	
Insect	Cobra clubtail	Gomphus vastus	n		
Insect	Comet Darner	Anax longipes	n		
Insect	Ebony Boghaunter	Williamsonia fletcheri	n	y	
Insect	Forcinate Emerald	Somatochlora forcipata	y		
Insect	Gray petaltail	Tachopteryx thoreyi		n	
Insect	Lake emerald	Somatochlora cingulata	n		
Insect	New England Bluet	Enallagma laterale	n		
Insect	Rapids Clubtail	Gomphus quadricolor	y		
Insect	Ringed Emerald	Somatochlora albicincta	n		
Insect	Roaring Brook Mayfly, A Mayfly	Epeorus frisoni		n	
Insect	Skillet Clubtail	Gomphus ventricosus	n		
Insect	Spatterdock Darner	Aeshna mutata (Aeshna mutata)	n		
Insect	Spine-Crowned Clubtail	Gomphus abbreviatus	n		
Insect	Subarctic bluet	Coenagrion interrogatum	n		

Table 13: New York and Vermont

Taxa	Common Name	Latin Name	Habitat on Borderland (according to VT)?	Habitat on Borderland (according to NY)?	Notes
Insect	Subarctic Darner	Aeshna subarctica	n		
Mussel	Alewite floater	Anodonta implicata		n	
Mussel	Black sandshell	Ligumia recta	y		
Mussel	Brook Floater	Alasmidonta varicosa	n		
Mussel	Dwarf Wedge Mussel	Alasmidonta heterodon	n		
Mussel	Eastern Pearlshell	Margaritifera margaritifera	y		
Mussel	Elktoe	Alasmidonta marginata		n	
Mussel	Pink heelsplitter	Potamilus alatus	y		
Mussel	Pocketbook	Lampsilis ovata	y		
Reptile	Common mudpuppy	Necturus maculosus	y		
Reptile	Ribbon Snake (Eastern Ribbonsnake)	Thamnophis sauritus (Thamnophis sauritus sauritus)	y		
Reptile	Spotted Turtle	Clemmys guttata		y	
Reptile	Stinkpot (Common Musk Turtle)	Sternotherus odoratus	y		
Reptile	Wood Turtle	Glyptemys insculpta (previously called Clemmys insculpta)	y		
Snail	Boreal Turret Snail, Mossy valvata	Valvata sincera	y		
Snail	Buffalo pebblesnail	Gillia altilis	y		
Snail	Fingered valvata (Fringed valvata)	Valvata lewisi	y		
Snail	Spindle lymnaea	Acella haldemani			