

New Jersey's Species of Greatest Conservation Need and the Selection Criteria Each Fulfilled

The following table lists New Jersey's 656 Species of Greatest Conservation Need (SGCN), as updated for the State Wildlife Action Plan. All of the state's indigenous wildlife species were evaluated using the best available assessments of conservation status and trends. Each species met at least one of the chosen assessment criteria described in Appendix A, *Criteria for Selecting Species of Greatest Conservation Need*, in order to be included on the SGCN list. The criteria category (or categories) met by each SGCN are indicated below. Species that further advanced to Priority SGCN or Focal Species status are indicated in the far right columns.

Common Name	Scientific Name	USFWS List	State List	NatureServe Global Rank	NatureServe State Rank	IUCN Red List	Regional SGCN List	Taxa Specific Criteria	Data Deficient	Priority SGCN	Focal Species
Mammals											
Marine Mammals											
Bottlenose Dolphin	<i>Tursiops truncatus</i>										
Fin Whale	<i>Balaenoptera physalus</i>	X	X	X	X	X	X	X		X	
Gray Seal	<i>Halichoerus grypus</i>				X						
Harbor Porpoise	<i>Phocoena phocoena</i>		X				X			X	
Hooded Seal	<i>Cystophora cristata</i>					X					
Humpback Whale	<i>Megaptera novaeangliae</i>	X	X		X		X	X		X	
North Atlantic Right Whale	<i>Eubalaena glacialis</i>	X	X	X	X	X	X	X		X	X
Short-beaked Common Dolphin	<i>Delphinus delphis</i>								X		
Short-finned Pilot Whale	<i>Globicephala</i>								X		
Striped Dolphin	<i>Stenella coeruleoalba</i>								X		
Terrestrial Mammals											
Allegheny Woodrat	<i>Neotoma magister</i>		X	X	X	X	X	X		X	X
American Pygmy Shrew	<i>Sorex hoyi</i>								X		
Big Brown Bat	<i>Eptesicus fuscus</i>		X				X			X	
Bobcat	<i>Lynx rufus</i>		X				X	X		X	
Eastern Small-footed Myotis	<i>Myotis leibii</i>		X	X	X		X	X		X	
Fisher	<i>Martes pennanti</i>							X			
Hairy-tailed Mole	<i>Parascalops breweri</i>						X			X	
Hoary Bat	<i>Lasiurus cinereus</i>		X				X	X		X	
Indiana Bat	<i>Myotis sodalis</i>	X	X	X	X	X	X	X		X	X
Least Shrew	<i>Cryptotis parva</i>						X	X		X	
Little Brown Bat	<i>Myotis lucifugus</i>		X	X	X		X	X		X	X
Long-tailed Shrew	<i>Sorex dispar</i>						X	X		X	
Marsh Rice Rat	<i>Oryzomys palustris</i>							X			
Meadow Jumping Mouse	<i>Zapus hudsonius</i>		X								
Northern Flying Squirrel	<i>Glaucomys sabrinus</i>							X			
Northern Myotis	<i>Myotis septentrionalis</i>	X	X	X	X		X	X		X	X
Red Bat	<i>Lasiurus borealis</i>		X				X	X		X	

(SGCN & the selection criteria fulfilled continued)

Common Name	Scientific Name	USFWS List	State List	NatureServe Global Rank	NatureServe State Rank	IUCN Red List	Regional SGCN List	Taxa Specific Criteria	Data Deficient	Priority SGCN	Focal Species
Silver-haired Bat	<i>Lasiorycteris noctivagans</i>		X				X	X		X	
Smokey Shrew	<i>Sorex fumeus</i>						X	X		X	
Southern Bog Lemming	<i>Synaptomys cooperi</i>						X	X		X	
Star-nosed Mole	<i>Condylura cristata</i>						X			X	
Tricolored Bat	<i>Perimyotis subflavus</i>		X	X			X			X	
Tuckahoe Masked Shrew	<i>Sorex cinereus nigriculus</i>				X					X	
Water Shrew	<i>Sorex palustris</i>								X		
Woodland Jumping Mouse	<i>Napaeozapus insignis</i>						X			X	
Birds											
Acadian Flycatcher	<i>Empidonax virescens</i>						X	X		X	
American Bittern	<i>Botaurus lentiginosus</i>		X				X	X		X	
American Black Duck	<i>Anas rubripes</i>						X	X		X	
American Coot	<i>Fulica americana</i>							X			
American Golden Plover	<i>Pluvialis dominica</i>							X			
American Kestrel	<i>Falco sparverius</i>		X				X	X		X	
American Oystercatcher	<i>Haematopus palliatus</i>		X				X	X		X	X
American Woodcock	<i>Scolopax minor</i>						X	X		X	X
Atlantic Brant	<i>Branta bernicla hrota</i>							X		X	
Audubon's Shearwater	<i>Puffinus iherminieri</i>							X			
Bald Eagle	<i>Haliaeetus leucocephalus</i>		X					X		X	
Baltimore Oriole	<i>Icterus galbula</i>							X			
Bank Swallow	<i>Riparia riparia</i>						X			X	
Barn Owl	<i>Tyto alba</i>		X				X			X	
Barred Owl	<i>Strix varia</i>		X							X	
Bay-breasted Warbler	<i>Dendroica castanea</i>						X	X		X	
Belted Kingfisher	<i>Megaceryle alcyon</i>							X			
Bicknell's Thrush	<i>Catharus bicknelli</i>					X	X	X		X	
Black Rail	<i>Laterallus jamaicensis</i>		X	X	X	X	X	X		X	X
Black Scoter	<i>Melanitta nigra</i>					X		X			
Black Skimmer	<i>Rynchops niger</i>		X				X	X		X	X
Black Tern	<i>Chlidonias niger</i>						X	X		X	
Black-and-white Warbler	<i>Mniotilta varia</i>						X	X		X	
Black-bellied Plover	<i>Pluvialis squatarola</i>							X			
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>		X				X	X		X	
Blackburnian Warbler	<i>Dendroica fusca</i>		X				X	X		X	
Black-crowned Night-heron	<i>Nycticorax nycticorax</i>		X				X	X		X	
Black-throated Blue Warbler	<i>Dendroica caerulescens</i>		X				X			X	

(SGCN & the selection criteria fulfilled continued)

Common Name	Scientific Name	USFWS List	State List	NatureServe Global Rank	NatureServe State Rank	IUCN Red List	Regional SGCN List	Taxa Specific Criteria	Data Deficient	Priority SGCN	Focal Species
Black-throated Green Warbler	<i>Dendroica virens</i>		X				X	X		X	
Blue-headed (Solitary) Vireo	<i>Vireo solitarius</i>		X								
Blue-winged Warbler	<i>Vermivora pinus</i>						X	X		X	X
Bobolink	<i>Dolichonyx oryzivorus</i>		X				X			X	X
Bridled tern	<i>Onychoprion anaethetus</i>				X			X			
Broad-winged Hawk	<i>Buteo platypterus</i>		X				X			X	
Brown Thrasher	<i>Toxostoma rufum</i>		X				X	X		X	
Bufflehead	<i>Bucephala albeola</i>							X			
Canada Goose	<i>Branta canadensis</i>							X			
Canada Warbler	<i>Wilsonia canadensis</i>		X				X	X		X	
Canvasback	<i>Aythya valisineria</i>							X			
Cape May Warbler	<i>Dendroica tigrina</i>						X			X	
Caspian Tern	<i>Hydroprogne caspia</i>		X								
Cattle Egret	<i>Bubulcus ibis</i>		X				X			X	
Cerulean Warbler	<i>Dendroica cerulea</i>		X			X	X	X		X	X
Chimney Swift	<i>Chaetura pelagica</i>					X	X	X		X	
Chuck-will's-widow	<i>Caprimulgus carolinensis</i>						X	X		X	
Clapper Rail	<i>Rallus longirostris</i>						X	X		X	
Cliff Swallow	<i>Petrochelidon pyrrhonota</i>		X								
Common Eider	<i>Somateria mollissima</i>						X	X		X	
Common Gallinule	<i>Gallinula galeata</i>		X					X			
Common Loon	<i>Gavia immer</i>						X	X		X	
Common Nighthawk	<i>Chordeiles minor</i>		X				X			X	
Common Tern	<i>Sterna hirundo</i>		X				X	X		X	X
Cooper's Hawk	<i>Accipiter cooperii</i>		X								
Dickcissel	<i>Spiza americana</i>						X	X		X	
Dunlin	<i>Calidris alpina</i>							X			
Eastern Kingbird	<i>Tyrannus tyrannus</i>							X			
Eastern Meadowlark	<i>Sturnella magna</i>		X				X	X		X	X
Eastern Towhee	<i>Pipilo erythrophthalmus</i>						X	X		X	
Eastern Wood-pewee	<i>Contopus virens</i>							X			
Field Sparrow	<i>Spizella pusilla</i>						X	X		X	
Forster's Tern	<i>Sterna forsteri</i>						X	X		X	X
Glossy Ibis	<i>Plegadis falcinellus</i>		X					X			
Golden Eagle	<i>Aquila chrysaetos</i>						X			X	
Golden-winged Warbler	<i>Vermivora chrysoptera</i>		X			X	X	X		X	X
Grasshopper Sparrow	<i>Ammodramus savannarum</i>		X				X	X		X	X

(SGCN & the selection criteria fulfilled continued)

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Gray Catbird	<i>Dumetella carolinensis</i>							X			
Gray-cheeked Thrush	<i>Catharus minimus</i>		X								
Great Blue Heron	<i>Ardea herodias</i>		X								
Great Crested Flycatcher	<i>Myiarchus crinitus</i>							X			
Greater Scaup	<i>Aythya marila</i>							X			
Greater Shearwater	<i>Puffinus gravis</i>							X			
Greater Yellowlegs	<i>Tringa melanoleuca</i>							X			
Gull-billed Tern	<i>Gelochelidon nilotica</i>		X				X	X		X	
Henslow's Sparrow	<i>Ammodramus henslowii</i>		X		X	X	X	X		X	
Hooded Merganser	<i>Lophodytes cucullatus</i>		X					X			
Hooded Warbler	<i>Wilsonia citrina</i>		X				X	X		X	
Horned Grebe	<i>Podiceps auritus</i>							X			
Horned Lark	<i>Eremophila alpestris</i>		X				X			X	
Hudsonian Godwit	<i>Limosa haemastica</i>				X			X			
Kentucky Warbler	<i>Oporornis formosus</i>		X				X	X		X	X
Killdeer	<i>Charadrius vociferus</i>							X			
King Rail	<i>Rallus elegans</i>		X				X	X		X	
Least Bittern	<i>Ixobrychus exilis</i>		X				X	X		X	
Least Flycatcher	<i>Empidonax minimus</i>		X								
Least Sandpiper	<i>Calidris minutilla</i>							X			
Least Tern	<i>Sternula antillarum</i>		X				X	X		X	X
Lesser Scaup	<i>Aythya affinis</i>							X			
Lesser Yellowlegs	<i>Tringa flavipes</i>							X			
Little Blue Heron	<i>Egretta caerulea</i>		X				X	X		X	X
Loggerhead Shrike	<i>Lanius ludovicianus migrans</i>		X		X		X	X		X	
Long-eared Owl	<i>Asio otus</i>		X				X	X		X	
Long-tailed Duck	<i>Clangula hyemalis</i>					X		X			
Louisiana Waterthrush	<i>Seiurus motacilla</i>						X	X		X	
Manx Shearwater	<i>Puffinus puffinus</i>				X			X			
Marbled Godwit	<i>Limosa fedoa</i>						X	X		X	
Marsh Wren	<i>Cistothorus palustris</i>						X	X		X	
Nashville Warbler	<i>Oreothlypis ruficapilla</i>		X								
Nelson's Sharp-tailed Sparrow	<i>Ammodramus nelsoni</i>				X			X			
Northern Bobwhite	<i>Colinus virginianus</i>					X	X	X		X	X
Northern Flicker	<i>Colaptes auratus</i>							X			
Northern Gannet	<i>Morus bassanus</i>							X			
Northern Goshawk	<i>Accipiter gentilis</i>		X				X			X	

(SGCN & the selection criteria fulfilled continued)

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Northern Harrier	<i>Circus cyaneus</i>		X				X	X		X	X
Northern Parula	<i>Parula americana</i>		X				X			X	
Northern Pintail	<i>Anas acuta</i>							X		X	
Northern Saw-Whet Owl	<i>Aegolius acadicus</i>							X			
Olive-sided Flycatcher	<i>Contopus cooperi</i>					X	X	X		X	
Osprey	<i>Pandion haliaetus</i>		X							X	
Peregrine Falcon	<i>Falco peregrinus</i>		X				X	X		X	X
Pied-billed Grebe	<i>Podilymbus podiceps</i>		X				X	X		X	X
Piping Plover	<i>Charadrius melodus</i>	X	X	X	X	X	X	X		X	X
Prairie Warbler	<i>Dendroica discolor</i>						X	X		X	
Prothonotary Warbler	<i>Protonotaria citrea</i>						X	X		X	X
Purple Finch	<i>Carpodacus purpureus</i>							X			
Purple Martin	<i>Progne subis</i>							X			
Purple Sandpiper	<i>Calidris maritima</i>						X	X		X	
Razorbill	<i>Alca torda</i>				X			X			
Red Knot	<i>Calidris canutus</i>	X	X		X		X	X		X	X
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>		X			X	X	X		X	X
Red-shouldered Hawk	<i>Buteo lineatus</i>		X				X			X	
Red-throated Loon	<i>Gavia stellata</i>							X			
Roseate Tern	<i>Sterna dougallii dougallii</i>	X	X		X		X	X		X	
Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>							X			
Royal Tern	<i>Sterna maxima</i>							X			
Ruddy Duck	<i>Oxyura jamaicensis</i>							X			
Ruddy Turnstone	<i>Arenaria interpres</i>						X	X		X	X
Ruffed Grouse	<i>Bonasa umbellus</i>						X	X		X	
Rusty Blackbird	<i>Euphagus carolinus</i>					X	X	X		X	
Saltmarsh Sparrow	<i>Ammodramus caudacutus</i>		X			X	X	X		X	
Sanderling	<i>Calidris alba</i>		X				X	X		X	
Savannah Sparrow	<i>Passerculus sandwichensis</i>		X							X	
Scarlet Tanager	<i>Piranga olivacea</i>						X	X		X	X
Seaside Sparrow	<i>Ammodramus maritimus</i>						X	X		X	
Sedge Wren	<i>Cistothorus platensis</i>		X				X	X		X	
Semipalmated Sandpiper	<i>Calidris pusilla</i>		X			X	X			X	
Sharp-shinned Hawk	<i>Accipiter striatus</i>		X								
Short-billed Dowitcher	<i>Limnodromus griseus</i>							X			
Short-eared Owl	<i>Asio flammeus</i>		X				X	X		X	
Snowy Egret	<i>Egretta thula</i>		X				X	X		X	X

(SGCN & the selection criteria fulfilled continued)

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Solitary Sandpiper	<i>Tringa solitaria</i>							X			
Sora	<i>Porzana carolina</i>		X				X			X	
Spotted Sandpiper	<i>Actitis macularius</i>		X								
Summer Tanager	<i>Piranga rubra</i>						X	X		X	
Surf Scoter	<i>Melanitta perspicillata</i>							X			
Swainson's Warbler	<i>Limnothlypis swainsonii</i>						X	X		X	
Tricolored Heron	<i>Egretta tricolor</i>		X				X	X		X	X
Upland Sandpiper	<i>Bartramia longicauda</i>		X				X	X		X	
Veery	<i>Catharus fuscescens</i>		X				X	X		X	
Vesper Sparrow	<i>Poocetes gramineus</i>		X				X			X	X
Virginia Rail	<i>Rallus limicola</i>		X								
Whimbrel	<i>Numenius phaeopus</i>		X				X	X		X	
Whip-poor-will	<i>Caprimulgus vociferus</i>		X					X			
White-rumped Sandpiper	<i>Calidris fuscicollis</i>				X			X			
White-throated Sparrow	<i>Zonotrichia albicollis</i>							X			
White-winged Scoter	<i>Melanitta fusca</i>							X			
Willet	<i>Tringa semipalmata</i>						X	X		X	
Willow Flycatcher	<i>Empidonax traillii</i>						X	X		X	
Wilson's Phalarope	<i>Phalaropus tricolor</i>						X	X		X	
Winter Wren	<i>Troglodytes hiemalis</i>		X								
Wood Duck	<i>Aix sponsa</i>							X			
Wood Thrush	<i>Hylocichla mustelina</i>		X				X	X		X	X
Worm-eating Warbler	<i>Helmitheros vermivorum</i>		X				X	X		X	
Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>							X			
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>							X			
Yellow-breasted Chat	<i>Icteria virens</i>		X				X	X		X	
Yellow-crowned Night-heron	<i>Nyctanassa violacea</i>		X				X	X		X	
Yellow-throated Vireo	<i>Vireo flavifrons</i>						X	X		X	
Reptiles & Amphibians											
Amphibians											
Allegheny Dusky Salamander	<i>Desmognathus ochrophaeus</i>						X			X	
Atlantic Coast Leopard Frog ¹	<i>Lithobates kauffeldi</i>								X		
Blue-spotted Salamander	<i>Ambystoma laterale</i>		X				X	X		X	
Carpenter Frog	<i>Lithobates virgatipes</i>		X				X	X		X	X
Cope's Gray Treefrog	<i>Hyla chrysoscelis</i>		X					X		X	
Eastern Mud Salamander	<i>Pseudotriton montanus</i>		X				X	X		X	
Eastern Spadefoot	<i>Scaphiopus holbrookii</i>						X	X		X	X

(SGCN & the selection criteria fulfilled continued)

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Eastern Tiger Salamander	<i>Ambystoma tigrinum</i>		X					X		X	X
Four-toed Salamander	<i>Hemidactylium scutatum</i>							X			
Fowler's Toad	<i>Anaxyrus fowleri</i>						X	X		X	
Green Treefrog ¹	<i>Hyla cinerea</i>								X		
Jefferson Salamander	<i>Ambystoma jeffersonianum</i>		X				X	X		X	
Longtail Salamander	<i>Eurycea longicauda</i>		X				X	X		X	X
Marbled Salamander	<i>Ambystoma opacum</i>		X				X	X		X	
New Jersey Chorus Frog	<i>Pseudacris kalmi</i>						X	X		X	X
Northern Cricket Frog	<i>Acris crepitans crepitans</i>						X	X	X	X	
Northern Dusky Salamander	<i>Desmognathus fuscus</i>						X			X	
Northern Red Salamander	<i>Pseudotriton ruber ruber</i>						X	X		X	X
Northern Spring Salamander	<i>Gyrinophilus porphyriticus porphyriticus</i>		X				X	X		X	
Northern Two-lined Salamander	<i>Eurycea bislineata</i>						X			X	
Pine Barrens Treefrog	<i>Hyla andersonii</i>		X			X				X	X
Slimy Salamander	<i>Plethodon glutinosus</i>						X			X	
Southern Leopard Frog	<i>Lithobates sphenoccephala</i>							X	X		
Spotted Salamander	<i>Ambystoma maculatum</i>							X			
Reptiles											
Atlantic Green Turtle	<i>Chelonia mydas</i>	X	X	X	X	X	X	X		X	X
Atlantic Hawksbill	<i>Eretmochelys imbricata</i>	X	X	X	X	X	X	X		X	
Atlantic Leatherback	<i>Dermochelys coriacea</i>	X	X	X	X	X	X	X		X	X
Atlantic Loggerhead	<i>Caretta caretta</i>	X	X	X	X	X	X	X		X	X
Atlantic Ridley	<i>Lepidochelys kempii</i>	X	X	X	X	X	X	X		X	X
Bog Turtle	<i>Glyptemys muhlenbergii</i>	X	X	X	X	X	X	X		X	X
Corn Snake	<i>Elaphe guttata guttata</i>		X				X	X		X	X
Eastern Box Turtle	<i>Terrapene carolina carolina</i>		X				X	X		X	X
Eastern Fence Lizard	<i>Sceloporus undulatus</i>							X			
Eastern Hognose Snake	<i>Heterodon platirhinos</i>						X	X		X	X
Eastern Kingsnake	<i>Lampropeltis getula getula</i>		X					X			
Eastern Mud Turtle	<i>Kinosternon subrubrum</i>							X			
Eastern Painted Turtle	<i>Chrysemys picta picta</i>							X			
Eastern Ratsnake	<i>Elaphe obsoleta</i>							X			
Eastern Redbelly Turtle	<i>Pseudemys rubriventris</i>					X	X			X	X
Eastern Ribbon Snake	<i>Thamnophis sauritus</i>						X	X		X	
Eastern Smooth Earth Snake	<i>Virginia valeriae valeriae</i>							X			

(SGCN & the selection criteria fulfilled continued)

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Eastern Worm Snake	<i>Carphophis amoenus</i>							X			
Five-lined Skink	<i>Eumeces fasciatus</i>							X			
Ground Skink	<i>Scincella lateralis</i>							X	X		
Northern Black Racer	<i>Coluber constrictor</i>						X	X		X	X
Northern Brown Snake	<i>Storeria dekayi dekayi</i>						X			X	
Northern Copperhead Snake	<i>Agkistrodon contortrix</i>		X				X	X		X	
Northern Diamondback Terrapin	<i>Malaclemys terrapin terrapin</i>						X			X	X
Northern Pine Snake	<i>Pituophis melanoleucus melanoleucus</i>		X							X	X
Northern Ringneck Snake	<i>Diadophis punctatus edwardsii</i>						X			X	
Northern Scarlet Snake	<i>Cemophora coccinea copei</i>						X	X		X	X
Queen Snake	<i>Regina septemvittata</i>		X				X	X		X	
Rough Green Snake	<i>Opheodrys aestivus</i>						X	X		X	
Smooth Green Snake	<i>Liochlorophis vernalis</i>						X	X		X	
Spotted Turtle	<i>Clemmys guttata</i>		X			X	X	X		X	
Timber Rattlesnake	<i>Crotalus horridus horridus</i>		X				X	X		X	X
Wood Turtle	<i>Glyptemys insculpta</i>		X			X	X	X		X	X
Fish											
Freshwater Fish											
American Brook Lamprey	<i>Lethenteron appendix</i>		X				X	X		X	
Banded Sunfish	<i>Enneacanthus obesus</i>						X	X		X	X
Blackbanded Sunfish	<i>Enneacanthus chaetodon</i>						X	X		X	X
Bluespotted Sunfish	<i>Enneacanthus gloriosus</i>							X		X	
Bridle Shiner	<i>Notropis bifrenatus</i>		X	X	X	X	X	X		X	X
Brook Trout	<i>Salvelinus fontinalis</i>		X				X	X		X	X
Comely Shiner	<i>Notropis amoenus</i>		X				X	X		X	X
Cutlips Minnow	<i>Exoglossum maxillingua</i>						X	X		X	
Eastern Mudminnow	<i>Umbra pygmaea</i>						X	X		X	
Fallfish	<i>Semotilus corporalis</i>						X			X	
Ironcolor Shiner	<i>Notropis chalybaeus</i>		X				X	X		X	X
Margined Madtom	<i>Noturus insignis</i>						X	X		X	
Mud Sunfish	<i>Acantharchus pomotis</i>		X				X	X		X	X
Northern Hog Sucker	<i>Hypentelium nigricans</i>		X							X	
Pirate Perch	<i>Aphredoderus sayanus</i>							X			
Redbreast Sunfish	<i>Lepomis auritus</i>						X	X		X	
Satinfin Shiner	<i>Cyprinella analostana</i>						X	X		X	

(SGCN & the selection criteria fulfilled continued)

Common Name	Scientific Name	USFWS List	State List	NatureServe Global Rank	NatureServe State Rank	IUCN Red List	Regional SGCN List	Taxa Specific Criteria	Data Deficient	Priority SGCN	Focal Species
Shield Darter	<i>Percina peltata</i>		X				X	X		X	
Slimy Sculpin	<i>Cottus cognatus</i>		X				X	X		X	
Spotfin Shiner	<i>Cyprinella spiloptera</i>							X			
Swallowtail Shiner	<i>Notropis procne</i>						X			X	
Swamp Darter	<i>Etheostoma fusiforme</i>						X	X		X	X
Tadpole Madtom	<i>Noturus gyrinus</i>							X		X	
White Catfish	<i>Ameiurus catus</i>							X			
Yellow Bullhead	<i>Ameiurus natalis</i>							X			
Marine Fish											
Alewife	<i>Alosa pseudoharengus</i>						X	X		X	X
American Eel	<i>Anguilla rostrata</i>						X	X		X	
American Sand Lance	<i>Ammodytes americanus</i>						X			X	
American Shad	<i>Alosa sapidissima</i>						X			X	
Atlantic Angel Shark	<i>Squatina dumeril</i>						X	X	X	X	
Atlantic Cod	<i>Gadus morhua</i>					X		X			
Atlantic Herring	<i>Clupea harengus</i>						X	X		X	
Atlantic Mackerel	<i>Scomber scombrus</i>						X	X		X	
Atlantic Menhaden	<i>Brevoortia tyrannus</i>							X			
Atlantic Silverside	<i>Menidia menidia</i>						X			X	
Atlantic Sturgeon	<i>Acipenser oxyrinchus</i>	X	X	X	X	X	X	X		X	X
Atlantic Tomcod	<i>Microgadus tomcod</i>						X	X		X	
Barndoor Skate	<i>Dipturus laevis</i>			X		X	X	X		X	
Basking Shark	<i>Cetorhinus maximus</i>					X		X	X		
Bigeye Thresher Shark	<i>Alopias superciliosus</i>							X	X		
Black Drum	<i>Pogonias cromis</i>							X			
Black Sea Bass	<i>Centropristis striata</i>							X			
Blue shark	<i>Prionace glauca</i>						X	X	X	X	
Blueback Herring	<i>Alosa aestivalis</i>					X	X	X		X	X
Bluefish	<i>Pomatomus saltatrix</i>							X			
Butterfish	<i>Peprilus triacanthus</i>						X	X		X	
Common Thresher Shark	<i>Alopias vulpinus</i>						X	X	X	X	
Cunner	<i>Tautoglabrus adspersus</i>						X			X	
Dusky Shark	<i>Carcharhinus obscurus</i>			X		X		X	X		
Eastern Silvery Minnow	<i>Hybognathus regius</i>						X			X	
Fourspine Stickleback	<i>Apeltes quadracus</i>						X			X	
Fourspot Flounder	<i>Paralichthys oblongus</i>						X			X	
Goosefish	<i>Lophius americanus</i>						X	X		X	

Appendix B: New Jersey's Species of Greatest Conservation Need and the Selection Criteria Each Fulfilled

(SGCN & the selection criteria fulfilled continued)

Common Name	Scientific Name	USFWS List	State List	NatureServe Global Rank	NatureServe State Rank	IUCN Red List	Regional SGCN List	Taxa Specific Criteria	Data Deficient	Priority SGCN	Focal Species
Hickory Shad	<i>Alosa mediocris</i>						X			X	
Little Skate	<i>Leucoraja erinacea</i>					X	X			X	
Longfin Mako Shark	<i>Isurus paucus</i>							X	X		
Longfin Squid	<i>Loligo pealei</i>							X			
Mummichog	<i>Fundulus heteroclitus</i>						X			X	
Narrowtooth Shark	<i>Carcharhinus brachyurus</i>							X	X		
Night Shark	<i>Carcharhinus signatus</i>			X		X		X	X		
Northern Puffer	<i>Sphoeroides maculatus</i>						X	X		X	
Northern Searobin	<i>Prionotus carolinus</i>						X			X	
Ocean Pout	<i>Zoarces americanus</i>						X			X	
Oyster Toadfish	<i>Opsanus tau</i>						X			X	
Porbeagle Shark	<i>Lamna nasus</i>					X	X	X	X	X	
Red Drum	<i>Sciaenops ocellatus</i>							X			
Red Hake	<i>Urophycis chuss</i>						X			X	
Roughtail Stingray	<i>Dasyatis centroura</i>						X			X	
Sand Tiger Shark	<i>Carcharias taurus</i>			X		X		X	X		
Sandbar Shark	<i>Carcharhinus milberti</i>							X	X		
Scalloped Hammerhead	<i>Sphyrna lewini</i>	X						X	X	X	
Scup	<i>Stenotomus chrysops</i>							X			
Sea Raven	<i>Hemitripterus americanus</i>						X			X	
Sharpnose Sevengill Shark	<i>Hepttranchias perlo</i>							X	X		
Shortfin Mako	<i>Isurus oxyrinchus</i>					X	X	X	X	X	
Shortnose Sturgeon	<i>Acipenser brevirostrum</i>	X	X	X	X	X	X	X		X	X
Silver Hake	<i>Merluccius bilinearis</i>						X			X	
Sixgill Shark	<i>Hexanchus griseus</i>							X	X		
Smooth Dogfish	<i>Mustelus canis</i>							X	X		
Smooth Hammerhead	<i>Sphyrna zygaena</i>					X	X	X	X	X	
Spiny Dogfish	<i>Squalus acanthias</i>						X	X		X	
Spotfin Killifish	<i>Fundulus luciae</i>				X		X			X	
Striped Bass	<i>Morone saxatilis</i>							X		X	
Striped Killifish	<i>Fundulus majalis</i>						X			X	
Striped Searobin	<i>Prionotus evolans</i>						X			X	
Summer Flounder	<i>Paralichthys dentatus</i>							X			
Tautog	<i>Tautoga onitis</i>					X	X	X		X	
Thorny skate	<i>Amblyraja radiata</i>					X	X	X		X	
Weakfish	<i>Cynoscion regalis</i>							X			
Whale Shark	<i>Rhincodon typus</i>							X	X		

(SGCN & the selection criteria fulfilled continued)

Common Name	Scientific Name	USFWS List	State List	NatureServe Global Rank	NatureServe State Rank	IUCN Red List	Regional SGCN List	Taxa Specific Criteria	Data Deficient	Priority SGCN	Focal Species
Windowpane	<i>Scophthalmus aquosus</i>						X			X	
Winter Flounder	<i>Pseudopleuronectes americanus</i>						X	X		X	
Winter Skate	<i>Leucoraja ocellata</i>					X	X			X	
Invertebrates											
Arthropods											
Horseshoe Crab	<i>Limulus polyphemus</i>							X		X	
Bees											
American Bumble Bee	<i>Bombus pensylvanicus</i>			X		X		X		X	X
Ashton Cuckoo Bumble Bee	<i>Bombus bohemicus</i>					X		X		X	X
Macropis Cuckoo Bee	<i>Epeoloides pilosula</i>							X	X ²		
Orchard Mason Bee	<i>Osmia lignaria</i>							X	X ²		
Rusty Patched Bumble Bee	<i>Bombus affinis</i>	X	X	X		X		X		X	X
Sanderson Bumble Bee	<i>Bombus sandersoni</i>							X		X	
Southern Plains Bumble Bee	<i>Bombus fraternus</i>					X		X		X	X
Unnamed bee	<i>Andrena ceanothi</i>							X	X ²		
Unnamed bee	<i>Andrena confederata</i>							X	X ²		
Unnamed bee	<i>Andrena duplicata</i>							X	X ²		
Unnamed bee	<i>Andrena frigida</i>							X	X ²		
Unnamed bee	<i>Andrena fulvipennis</i>							X	X ²		
Unnamed bee	<i>Andrena geranii</i>							X	X ²		
Unnamed bee	<i>Andrena helianthi</i>							X	X ²		
Unnamed bee	<i>Andrena hirticincta</i>							X	X ²		
Unnamed bee	<i>Andrena ilicis</i>							X	X ²		
Unnamed bee	<i>Andrena integra</i>							X	X ²		
Unnamed bee	<i>Andrena krigiana</i>							X	X ²		
Unnamed bee	<i>Andrena neonana</i>							X	X ²		
Unnamed bee	<i>Andrena nivalis</i>							X	X ²		
Unnamed bee	<i>Andrena personata</i>							X	X ²		
Unnamed bee	<i>Andrena placata</i>							X	X ²		
Unnamed bee	<i>Andrena platyparia</i>							X	X ²		
Unnamed bee	<i>Andrena rudbeckiae</i>							X	X ²		
Unnamed bee	<i>Andrena screpseropsis</i>							X	X ²		
Unnamed bee	<i>Andrena uvulariae</i>							X	X ²		
Unnamed bee	<i>Andrena ziziaeformis</i>							X	X ²		
Unnamed bee	<i>Ceratina zadontomerus</i>							X	X ²		
Unnamed bee	<i>Heriades leavitti</i>							X	X ²		

(SGCN & the selection criteria fulfilled continued)

Common Name	Scientific Name	USFWS List	State List	NatureServe Global Rank	NatureServe State Rank	IUCN Red List	Regional SGCN List	Taxa Specific Criteria	Data Deficient	Priority SGCN	Focal Species
Unnamed bee	<i>Hoplitis spoliata</i>							X	X ²		
Unnamed bee	<i>Lasioglossum anomalum</i>							X	X ²		
Unnamed bee	<i>Lasioglossum apokense</i>							X	X ²		
Unnamed bee	<i>Lasioglossum arantium</i>							X	X ²		
Unnamed bee	<i>Lasioglossum atwoodi</i>							X	X ²		
Unnamed bee	<i>Lasioglossum birkmanni</i>							X	X ²		
Unnamed bee	<i>Lasioglossum ceanothi</i>							X	X ²		
Unnamed bee	<i>Lasioglossum cinctipes</i>							X	X ²		
Unnamed bee	<i>Lasioglossum creberrimum</i>							X	X ²		
Unnamed bee	<i>Lasioglossum ellisiae</i>							X	X ²		
Unnamed bee	<i>Lasioglossum heterognathum</i>							X	X ²		
Unnamed bee	<i>Lasioglossum katherineae</i>							X	X ²		
Unnamed bee	<i>Lasioglossum nymphale</i>							X	X ²		
Unnamed bee	<i>Lasioglossum paradmirandum</i>							X	X ²		
Unnamed bee	<i>Lasioglossum pectinatum</i>							X	X ²		
Unnamed bee	<i>Lasioglossum perpunctatum</i>							X	X ²		
Unnamed bee	<i>Lasioglossum planatum</i>							X	X ²		
Unnamed bee	<i>Lasioglossum rozeni</i>							X	X ²		
Unnamed bee	<i>Lasioglossum smilacinae</i>							X	X ²		
Unnamed bee	<i>Lasioglossum taylorae</i>							X	X ²		
Unnamed bee	<i>Lasioglossum versans</i>							X	X ²		
Unnamed bee	<i>Lithurgus chrysurus</i>							X	X ²		
Unnamed bee	<i>Macropis ciliata</i>							X	X ²		
Unnamed bee	<i>Megachile addenda</i>							X	X ²		
Unnamed bee	<i>Megachile apicalis</i>							X	X ²		
Unnamed bee	<i>Megachile centuncularis</i>							X	X ²		
Unnamed bee	<i>Megachile concinna</i>							X	X ²		
Unnamed bee	<i>Megachile frigida</i>							X	X ²		
Unnamed bee	<i>Megachile ingenua</i>							X	X ²		
Unnamed bee	<i>Megachile integra</i>							X	X ²		
Unnamed bee	<i>Megachile montivaga</i>							X	X ²		
Unnamed bee	<i>Megachile mucida</i>							X	X ²		
Unnamed bee	<i>Megachile petulans</i>							X	X ²		
Unnamed bee	<i>Megachile relativa</i>							X	X ²		
Unnamed bee	<i>Melissodes agilis</i>							X	X ²		
Unnamed bee	<i>Melissodes communis</i>							X	X ²		
Unnamed bee	<i>Melissodes denticulata</i>							X	X ²		

(SGCN & the selection criteria fulfilled continued)

Common Name	Scientific Name	USFWS List	State List	NatureServe Global Rank	NatureServe State Rank	IUCN Red List	Regional SGCN List	Taxa Specific Criteria	Data Deficient	Priority SGCN	Focal Species
Unnamed bee	<i>Melissodes druriella</i>							X	X ²		
Unnamed bee	<i>Nomada affabilis</i>							X	X ²		
Unnamed bee	<i>Nomada bella</i>							X	X ²		
Unnamed bee	<i>Nomada ceanothi</i>							X	X ²		
Unnamed bee	<i>Nomada parva</i>							X	X ²		
Unnamed bee	<i>Nomada perplexa</i>							X	X ²		
Unnamed bee	<i>Nomada vegana</i>							X	X ²		
Unnamed bee	<i>Osmia albiventris</i>							X	X ²		
Unnamed bee	<i>Osmia collinsiae</i>							X	X ²		
Unnamed bee	<i>Osmia distincta</i>							X	X ²		
Unnamed bee	<i>Osmia sandhouseae</i>							X	X ²		
Unnamed bee	<i>Osmia taurus</i>							X	X ²		
Unnamed bee	<i>Paralictus cephalotes</i>							X	X ²		
Unnamed bee	<i>Perdita bradleyi</i>							X	X ²		
Unnamed bee	<i>Pseudoanthidium nanum</i>							X	X ²		
Unnamed bee	<i>Pseudopanurgus andreoides</i>							X	X ²		
Unnamed bee	<i>Pseudopanurgus compositarum</i>							X	X ²		
Unnamed bee	<i>Pseudopanurgus nebrascensis</i>							X	X ²		
Unnamed bee	<i>Sphecodes autumnalis</i>							X	X ²		
Unnamed bee	<i>Sphecodes banksii</i>							X	X ²		
Unnamed bee	<i>Sphecodes carolinus</i>							X	X ²		
Unnamed bee	<i>Sphecodes cressonii</i>							X	X ²		
Unnamed bee	<i>Sphecodes davisii</i>							X	X ²		
Unnamed bee	<i>Sphecodes fattigi</i>							X	X ²		
Unnamed bee	<i>Sphecodes heraclei</i>							X	X ²		
Unnamed bee	<i>Sphecodes levis</i>							X	X ²		
Unnamed bee	<i>Sphecodes pimpinellae</i>							X	X ²		
Unnamed bee	<i>Stelis labiata</i>							X	X ²		
Unnamed bee	<i>Stelis lateralis</i>							X	X ²		
Unnamed bee	<i>Stelis louisae</i>							X	X ²		
Unnamed bee	<i>Trachusa dorsalis</i>							X	X ²		
Unnamed bee	<i>Triepeolus cressonii</i>							X	X ²		
Unnamed bee	<i>Triepeolus lunatus</i>							X	X ²		
Unnamed cellophane bee	<i>Colletes bradleyi</i>							X	X ²		
Unnamed cellophane bee	<i>Colletes compactus</i>							X	X ²		
Unnamed cellophane bee	<i>Colletes consors</i>							X	X ²		
Unnamed cellophane bee	<i>Colletes inaequalis</i>							X	X ²		

(SGCN & the selection criteria fulfilled continued)

Common Name	Scientific Name	USFWS List	State List	NatureServe Global Rank	NatureServe State Rank	IUCN Red List	Regional SGCN List	Taxa Specific Criteria	Data Deficient	Priority SGCN	Focal Species
Unnamed cellophane bee	<i>Colletes simulans</i>							X	X ²		
Unnamed cellophane bee	<i>Colletes speculariferus</i>							X	X ²		
Unnamed cuckoo bee	<i>Epeolus lectoides</i>							X	X ²		
Unnamed leaf-cutter bee	<i>Coelioxys alternata</i>							X	X ²		
Unnamed leaf-cutter bee	<i>Coelioxys dolichos</i>							X	X ²		
Unnamed leaf-cutter bee	<i>Coelioxys hunteri</i>							X	X ²		
Unnamed leaf-cutter bee	<i>Coelioxys moesta</i>							X	X ²		
Unnamed leaf-cutter bee	<i>Coelioxys octodentata</i>							X	X ²		
Unnamed leaf-cutter bee	<i>Coelioxys porterae</i>							X	X ²		
Unnamed leaf-cutter bee	<i>Coelioxys rufitarsis</i>							X	X ²		
Unnamed solitary bee	<i>Anthophora abrupta</i>							X	X ²		
Unnamed sweat bee	<i>Augochlorella persimilis</i>							X	X ²		
Unnamed sweat bee	<i>Augochloropsis sumptuosa</i>							X	X ²		
Unnamed yellow-masked bee	<i>Hylaeus illinoisensis</i>							X	X ²		
Unnamed yellow-masked bee	<i>Hylaeus leptocephalus</i>							X	X ²		
Unnamed yellow-masked bee	<i>Hylaeus schwarzii</i>							X	X ²		
Unnamed yellow-masked bee	<i>Hylaeus sparsus</i>							X	X ²		
Variable Cuckoo Bumble Bee	<i>Bombus variabilis</i>					X		X		X	X
Yellow Bumble Bee	<i>Bombus fervidus</i>					X		X		X	X
Yellow-banded Bumble Bee	<i>Bombus terricola</i>			X		X		X		X	X
Butterflies											
Aaron's Skipper	<i>Poanes aaroni</i>							X			
Acadian Hairstreak	<i>Satyrium acadicum</i>		X		X			X		X	
Appalachian Azure	<i>Celastrina neglectamajor</i>							X			
Appalachian Grizzled Skipper	<i>Pyrgus wyandot</i>		X	X	X			X		X	
Arctic Skipper	<i>Carterocephalus palaemon</i>							X			
Arogos Skipper	<i>Atrytone arogos arogos</i>		X	X	X			X		X	X
Baltimore Checkerspot	<i>Euphydryas phaeton</i>		X		X			X			
Bog Copper	<i>Lycaena epixanthe</i>							X			
Bronze Copper	<i>Lycaena hyllus</i>		X		X			X		X	
Checkered White	<i>Pontia protodice</i>		X		X			X			
Columbine Duskywing	<i>Erynnis lucilius</i>							X			
Common Roadside Skipper	<i>Amblyscirtes vialis</i>		X		X			X		X	
Compton Tortoise Shell	<i>Nymphalis vaualbum</i>		X					X			
Coral Hairstreak	<i>Satyrium titus</i>							X			
Dion Skipper	<i>Euphyes dion</i>							X			
Dotted Skipper	<i>Hesperia attalus slossonae</i>		X	X	X			X		X	X

(SGCN & the selection criteria fulfilled continued)

Common Name	Scientific Name	USFWS List	State List	NatureServe Global Rank	NatureServe State Rank	IUCN Red List	Regional SGCN List	Taxa Specific Criteria	Data Deficient	Priority SGCN	Focal Species
Dusted Skipper	<i>Atrytonopsis hianna</i>		X		X			X			
Early Hairstreak	<i>Erora laeta</i>							X	X		
Edwards' Hairstreak	<i>Satyrium edwardsii</i>							X			
Eyed Brown	<i>Satyrodes eurydice</i>		X					X			
Falcate Orange Tip	<i>Anthocharis midea</i>							X			
Frosted Elfin	<i>Callophrys irus</i>		X	X	X			X		X	X
Georgia Satyr	<i>Neonympha helicta</i>		X	X	X			X		X	X
Giant Swallowtail	<i>Papilio cresphontes</i>							X			
Gold-banded Skipper	<i>Autochton cellus</i>							X			
Gray Comma	<i>Polygonia progne</i>		X		X			X		X	
Great Purple Hairstreak	<i>Atlides halesus</i>							X			
Harris' Checkerspot	<i>Chlosyne harrisii</i>		X	X				X			
Harvester	<i>Feniseca tarquinius</i>							X			
Henry's Elfin	<i>Callophrys henrici</i>							X			
Hessel's Hairstreak	<i>Callophrys hesseli</i>		X	X	X			X		X	
Hickory Hairstreak	<i>Satyrium caryaevorum</i>		X		X			X			
Hoary Elfin	<i>Callophrys polios</i>		X		X			X		X	X
Leonard's Skipper	<i>Hesperia leonardus</i>		X		X			X		X	X
Long Dash	<i>Polites mystic</i>				X			X			
Mitchell's Satyr	<i>Neonympha mitchellii mitchellii</i>	X	X	X	X			X		X	
Monarch	<i>Danaus plexippus</i>	X	X		X			X		X	
Mottled Duskywing	<i>Erynnis martialis</i>							X			
Mustard (Eastern Veined) White	<i>Pieris oleracea</i>							X			
Northern Metalmark	<i>Calephelis borealis</i>		X	X	X			X		X	X
Northern Oak Hairstreak	<i>Satyrium favonius ontario</i>		X		X			X			
Pepper and Salt Skipper	<i>Amblyscirtes hegon</i>		X		X			X		X	
Persius Duskywing	<i>Erynnis persius</i>							X			
Rare Skipper	<i>Problema bulenta</i>		X	X	X			X		X	
Regal Fritillary	<i>Speyeria idalia</i>							X			
Silver-bordered Fritillary	<i>Boloria selene myrina</i>		X		X			X		X	
Silvery Checkerspot	<i>Chlosyne nycteis</i>							X			
Sleepy Dusky Wing	<i>Erynnis brizo</i>		X					X			
Two-spotted Skipper	<i>Euphyes bimacula</i>		X		X			X		X	
West Virginia White	<i>Pieris virginiensis</i>							X			
White M Hairstreak	<i>Parrhasius m-album</i>							X			

(SGCN & the selection criteria fulfilled continued)

Common Name	Scientific Name	USFWS List	State List	NatureServe Global Rank	NatureServe State Rank	IUCN Red List	Regional SGCN List	Taxa Specific Criteria	Data Deficient	Priority SGCN	Focal Species
Fairy Shrimp											
Eastern Fairy Shrimp	<i>Eubbranchipus holmanii</i>		X							X	
Moths											
Aster Flower Moth	<i>Schinia septentrionalis</i>			X				X		X	
Barrens Dagger Moth	<i>Acronicta albarufa</i>			X				X			
Bird Dropping Moth	<i>Cerma cora</i>			X				X			
Boreal Fan Moth	<i>Brachionycha borealis</i>							X		X	
Broad-lined Erastra	<i>Erastria coloraria</i>			X	X			X		X	
Buchholz's Dart Moth	<i>Agrotis buchholzi</i>			X	X			X		X	X
Buchholz's Gray	<i>Hypomecis buchholzaria</i>			X				X		X	X
Carter's Noctuid Moth	<i>Spartiniphaga carterae</i>			X	X			X		X	X
Chain Fern Borer Moth	<i>Papaipema stenocelis</i>							X			
Coastal Bog Metarranthis	<i>Metarranthis pilosaria</i>				X			X			
Columbine Borer Moth	<i>Papaipema leucostigma</i>							X			
Consort Underwing	<i>Catocala consors</i>							X			
Culvers Root Borer Moth	<i>Papaipema sciata</i>			X	X			X		X	
Daecke's Pyralid Moth	<i>Crambus daeckellus</i>			X	X			X		X	X
Dark Stoneroot Borer Moth	<i>Papaipema duplicata</i>							X			
Doll's Merolonche	<i>Acronicta dolli</i>			X	X			X		X	
False Foxglove Seed	<i>Pyrrhia aurantiago</i>			X				X			
Golden Borer Moth	<i>Papaipema cerina</i>			X	X			X		X	
Graceful Clearwing	<i>Hemaris gracilis</i>			X	X			X			
Granitosa Fern Moth	<i>Callopietria granitosa</i>							X		X	
Hop Borer Moth	<i>Papaipema circumlucens</i>							X			
Lemmer's Noctuid Moth	<i>Lithophane lemmeri</i>			X				X		X	
Lizard Tail Borer Moth	<i>Parapamea buffaloensis</i>							X		X	
Marbled Underwing	<i>Catocala marmorata</i>			X				X			
Maritime Sunflower Borer	<i>Papaipema maritima</i>			X	X			X		X	X
Pine Barrens Speranza	<i>Speranza exonerata</i>			X				X			
Pink Sallow	<i>Psectraglaea carnosa</i>			X				X		X	X
Pink Streak	<i>Faronta rubripennis</i>			X				X		X	
Pitcher Plant Borer Moth	<i>Papaipema appassionata</i>							X		X	
Placentia Tiger Moth	<i>Grammia placentia</i>			X				X		X	
Plain Schizura	<i>Schizura apicalis</i>			X	X			X		X	
Precious Underwing	<i>Catocala pretiosa pretiosa</i>							X		X	
Sand Myrtle Looper/Pink	<i>Cyclophora culicaria</i>			X				X		X	X
Schweitzer's Buckmoth	<i>Hemileuca sp. 2</i>				X			X		X	

(SGCN & the selection criteria fulfilled continued)

Common Name	Scientific Name	USFWS List	State List	NatureServe Global Rank	NatureServe State Rank	IUCN Red List	Regional SGCN List	Taxa Specific Criteria	Data Deficient	Priority SGCN	Focal Species
Southern Ptichodis	<i>Ptichodis bistrigata</i>			X				X		X	
Stoneroor Flower Moth	<i>Psectrotarsia hebaridi</i>							X			
Sunflower Borer Moth	<i>Papaipema necopina</i>							X			
Turtlehead Borer	<i>Papaipema nepheleptena</i>							X			
Umbellifer Borer	<i>Papaipema birdi</i>							X			
Underwing	<i>Catocala herodias gerhardi</i>			X				X		X	
Unnamed borer moth	<i>Papaipema eupatorii</i>							X		X	
Unnamed borer moth	<i>Papaipema harrisii</i>							X		X	X
Unnamed borer moth	<i>Papaipema lysimachiae</i>							X		X	
Unnamed borer moth	<i>Papaipema nelita</i>							X			
Unnamed borer moth	<i>Papaipema pterisii</i>							X		X	
Unnamed borer moth	<i>Papaipema rigida</i>							X		X	
Unnamed borer moth	<i>Papaipema unimoda</i>							X			
Unnamed geometer moth	<i>Apodrepanulatrix liberaria</i>			X				X		X	
Unnamed geometrid moth	<i>Lytrosis sinuosa</i>							X		X	
Unnamed geometrid moth	<i>Metarranthis lateritiaria</i>			X				X		X	
Unnamed hand-maid moth	<i>Datana ranaeiceps</i>			X				X			
Unnamed moth	<i>Dichagyris reliqua</i>			X	X			X		X	
Unnamed noctuid moth	<i>Lithophane lepida</i>							X			
Unnamed notodontid moth	<i>Heterocampa varia</i>			X	X			X		X	X
Yellow Edged Pygarctia	<i>Pygarctia abdominalis</i>			X	X			X		X	
Yellow Stoneroor Borer	<i>Papaipema astuta</i>			X	X			X		X	
Mussels											
Brook Floater	<i>Alasmidonta varicosa</i>		X	X	X		X	X		X	X
Creeper	<i>Strophitus undulatus</i>		X							X	
Dwarf Wedgemussel	<i>Alasmidonta heterodon</i>	X	X	X	X	X	X			X	X
Eastern Lampmussel	<i>Lampsilis radiata</i>		X				X			X	X
Eastern Pondmussel	<i>Ligumia nasuta</i>		X				X			X	
Green Floater	<i>Lasmigona subviridis</i>		X	X	X		X	X		X	X
Tidewater Mucket	<i>Leptodea ochracea</i>		X	X	X	X	X			X	
Triangle Floater	<i>Alasmidonta undulata</i>		X				X			X	X
Yellow Lampmussel	<i>Lampsilis cariosa</i>		X	X	X	X	X			X	X
Odonates											
Allegheny River Cruiser	<i>Macromia alleghaniensis</i>		X					X		X	
Amber-winged Spreadwing	<i>Lestes eurinus</i>							X		X	
Arrowhead Spiketail	<i>Cordulegaster obliqua</i>		X					X		X	
Atlantic Bluet	<i>Enallagma doubledayi</i>							X			

(SGCN & the selection criteria fulfilled continued)

Common Name	Scientific Name	USFWS List	State List	NatureServe Global Rank	NatureServe State Rank	IUCN Red List	Regional SGCN List	Taxa Specific Criteria	Data Deficient	Priority SGCN	Focal Species
Banner Clubtail	<i>Gomphus apomyius</i>		X	X	X			X		X	
Beaverpond Clubtail	<i>Gomphus borealis</i>		X					X			
Brook Snaketail	<i>Ophiogomphus aspersus</i>		X					X		X	
Brush-tipped Emerald	<i>Somatochlora walshii</i>		X					X			
Cobra Clubtail	<i>Gomphus vastus</i>		X					X			
Coppery Emerald	<i>Somatochlora georgiana</i>		X	X	X			X		X	
Crimson-ringed Whiteface	<i>Leucorrhinia glacialis</i>		X					X			
Delta-spotted Spiketail	<i>Cordulegaster diastatops</i>							X			
Elfin Skimmer	<i>Nannothemis bella</i>							X			
Extra-striped Snaketail	<i>Ophiogomphus anomalus</i>		X					X		X	
Forcipate Emerald	<i>Somatochlora forcipata</i>		X					X			
Golden-winged Skimmer	<i>Libellula auripennis</i>		X					X			
Gray Petaltail	<i>Tachopteryx thoreyi</i>		X					X		X	
Green-faced Clubtail	<i>Gomphus viridifrons</i>		X	X	X			X		X	
Green-striped Darner	<i>Aeshna verticalis</i>							X			
Harpoon Clubtail	<i>Gomphus desertus</i>		X					X		X	
Hudsonian Whiteface	<i>Leucorrhinia hudsonica</i>		X					X			
Kennedy's Emerald	<i>Somatochlora kennedyi</i>		X		X			X		X	
Lilypad Clubtail	<i>Arigomphus furcifer</i>							X		X	
Little Blue Dragonlet	<i>Erythrodiplax minuscula</i>							X			
Little Bluet	<i>Enallagma minusculum</i>							X		X	
Maine Snaketail	<i>Ophiogomphus mainensis</i>		X					X		X	
Martha's Pennant	<i>Celithemis martha</i>							X			
Midland Clubtail	<i>Gomphus fraternus</i>		X					X			
Mottled Darner	<i>Aeshna clepsydra</i>							X		X	
New England Bluet	<i>Enallagma laterale</i>		X	X	X			X		X	X
Ocellated Darner	<i>Boyeria grafiana</i>							X		X	
Pine Barrens Bluet	<i>Enallagma recurvatum</i>		X	X	X	X		X		X	X
Rapids Clubtail	<i>Gomphus quadricolor</i>		X	X	X			X		X	
Riffle Snaketail	<i>Ophiogomphus carolus</i>							X		X	
Robust Baskettail	<i>Epithea spinosa</i>		X					X		X	X
Sable Clubtail	<i>Gomphus rogersi</i>		X					X		X	
Scarlet Bluet	<i>Enallagma pictum</i>		X	X	X	X		X		X	X
Seaside Dragonlet	<i>Erythrodiplax berenice</i>							X			
Septima's Clubtail	<i>Gomphus septima</i>		X	X	X			X		X	X
Ski-tailed Emerald	<i>Somatochlora elongata</i>		X					X			
Southern Pygmy Clubtail	<i>Lanthus vernalis</i>							X		X	

(SGCN & the selection criteria fulfilled continued)

Common Name	Scientific Name	USFWS List	State List	NatureServe Global Rank	NatureServe State Rank	IUCN Red List	Regional SGCN List	Taxa Specific Criteria	Data Deficient	Priority SGCN	Focal Species
Sparkling Jewelwing	<i>Calopteryx dimidiata</i>							X			
Spatterdock Darner	<i>Rhionaeschna mutata</i>		X					X			
Spine-crowned Clubtail	<i>Gomphus abbreviatus</i>			X	X			X		X	
Subarctic Darner	<i>Aeshna subarctica</i>		X		X			X			
Superb Jewelwing	<i>Calopteryx amata</i>		X					X		X	X
Taper-tailed Darner	<i>Gomphaeschna antilope</i>							X			
Tiger Spiketail	<i>Cordulegaster erronea</i>		X					X			
Uhler's Sundragon	<i>Helocordulia uhleri</i>							X			
Umber Shadowdragon	<i>Neurocordulia obsoleta</i>							X		X	
Williamson's Emerald	<i>Somatochlora williamsoni</i>		X					X			
Zebra Clubtail	<i>Stylurus scudderi</i>		X		X			X			
Tiger Beetles											
American Burying Beetle	<i>Nicrophorus americanus</i>	X	X	X	X	X		X		X	
Appalachian Tiger Beetle	<i>Cicindela ancocisconensis</i>			X	X		X	X		X	
Beach-dune Tiger Beetle	<i>Cicindela hirticollis</i>							X			
Cobblestone Tiger Beetle	<i>Cicindela marginipennis</i>			X	X	X	X	X		X	
Common Claybank Tiger Beetle	<i>Cicindela limbalis</i>							X		X	
Little White Tiger Beetle	<i>Cicindela lepida</i>			X	X		X	X		X	X
Margined Tiger Beetle	<i>Cicindela marginata</i>							X			
New Jersey Pine Barrens Tiger Beetle	<i>Cicindela patruela consentanea</i>			X	X		X	X		X	X
Northeastern Beach Tiger Beetle	<i>Cicindela dorsalis dorsalis</i>	X	X	X	X		X	X		X	X
Southeastern Beach Tiger Beetle	<i>Cicindela dorsalis media</i>				X		X	X		X	X
Unnamed tiger beetle	<i>Cicindela patruela</i>				X		X	X		X	

¹ Species was added to the SGCN list due to an official status change in the time since the original list was drafted in February 2015. Species did not advance beyond the SGCN list; thus their addition did not affect the Focal Species selection process.

² Data are under development by Rutgers University.