

Priority 2 Species of Greatest Conservation Need (SGCN) - Amphibians

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	Criteria 5 Climate Change Vulnerability	Criteria 6 Understudied Taxa	Criteria 7 Rediscovery Potential	NEWDTG	RSGCN	NatureServe	Partners In Flight	North American Waterbird	Shorebird National	Shorebird North Atlantic	USFWS Birds of Conservation Concern	NEPARC	American Fisheries Society	ASMFC	COSEWIC	COSEWIC	ASMFC	NEPARC	American Fisheries Society	ASMFC	COSEWIC	COSEWIC	ASMFC	NEPARC	American Fisheries Society	ASMFC	COSEWIC	COSEWIC
<b>Anura ( frogs and toads )</b>																																	
Northern Leopard Frog	<i>Lithobates pipiens</i>				X				X								X																
Mink Frog	<i>Lithobates septentrionalis</i>																															X	
<b>Caudata ( salamanders )</b>																																	
Blue-spotted Salamander	<i>Ambystoma laterale</i>				X				X								X																
Northern Spring Salamander	<i>Gyrinophilus porphyriticus porphyriticus</i>				X																X												

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]

Priority 2 Species of Greatest Conservation Need (SGCN) - Aquatic And Terrestrial Snails

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	Criteria 5 Climate Change Vulnerability	Criteria 6 Understudied Taxa	Criteria 7 Rediscovery Potential
<b>Basommatophora ( air-breathing freshwater snails )</b>								
Bigmouth Pondsnaill	<i>Stagnicola mighelsi</i>			X	X			
Obese Pondsnaill	<i>Stagnicola oronoensis</i>						X	
<b>Neotaenioglossa ( mostly sea snails )</b>								
New England Silt Snail	<i>Floridobia winkleyi</i>			X			X	
<b>Stylommatophora ( air-breathing snails land snails )</b>								
Malleated Vertigo	<i>Vertigo malleata</i>						X	
Mystery Vertigo	<i>Vertigo paradoxa</i>							

Current criteria ranked *Vertigo paradoxa* as SGCN priority 3, however, species should be SGCN priority 2 based on professional discretion. Justification: Recent surveys (2007) bring total known sites to 21. Swamp populations are very small while the limestone cliff/ledge sites can become rather impressive. Main interest will be on cliff/ledge locales only (N=4)

Priority 2 Species of Greatest Conservation Need (SGCN) - Birds

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	IUCN Red List	Federal Status	MESA Proposed State Status	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	NEWDTC	RSGCN	NatureServe	Partners In Flight	North American Waterbird	Shorebird North Atlantic	Shorebird National	USFWS Birds of Conservation Concern	NEPARC	American Fisheries Society	ASMFC	COSEWIC	Climate Change Vulnerability	Criteria 5	Understudied Taxa	Criteria 6	Rediscovery Potential	Criteria 7
<b>Accipitriformes ( hawks, kites, eagles, and allies )</b>																										
Golden Eagle	<i>Aquila chrysaetos</i>	X			E			X		X																
Broad-winged Hawk	<i>Buteo platypterus</i>							X				X														
<b>Anseriformes ( waterfowl )</b>																										
Greater Scaup	<i>Aythya marila</i>					X																				
<b>Apodiformes ( swifts and hummingbirds )</b>																										
Chimney Swift	<i>Chaetura pelagica</i>					X		X				X								X						
<b>Caprimulgiformes ( nightjars )</b>																										
Eastern Whip-poor-will	<i>Antrostomus vociferus</i>							X	X			X				X				X						
Common Nighthawk	<i>Chordeiles minor</i>							X												X						

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Priority 2 Species of Greatest Conservation Need (SGCN) - Birds

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	IUCN Red List	Federal Status	MESA Proposed State Status	Recent Significant Decline Criteria 2	Regional Endemic Criteria 3	High Regional Conservation Priority Criteria 4	NEWDTG	RSGCN	NatureServe	Partners In Flight	North American Waterbird	Shorebird National	Shorebird North Atlantic	USFWS Birds of Conservation Concern	NEPARC	American Fisheries Society	ASMFC	Northeast Odonate Assessment	COSEWIC	Climate Change Vulnerability Criteria 5	Understudied Taxa Criteria 6	Rediscovery Potential Criteria 7
<b>Charadriiformes ( plovers, sandpipers, and allies )</b>																								
Razorbill	<i>Alca torda</i>	X			T																	X		
Ruddy Turnstone	<i>Arenaria interpres</i>							X						X	X									
Sanderling	<i>Calidris alba</i>							X						X	X									
Semipalmated Sandpiper	<i>Calidris pusilla</i>							X								X						X		
Black Tern	<i>Chlidonias niger</i>	X			E																	X		
Atlantic Puffin	<i>Fratercula arctica</i>	X			T																	X		
Whimbrel	<i>Numenius phaeopus</i>							X						X	X	X								
Red-necked Phalarope	<i>Phalaropus lobatus</i>																					X		
Common Tern	<i>Sterna hirundo</i>							X	X															
Lesser Yellowlegs	<i>Tringa flavipes</i>							X								X								
Willet	<i>Tringa semipalmata</i>																					X		
Solitary Sandpiper	<i>Tringa solitaria</i>							X								X								
<b>Coraciiformes ( kingfishers and allies )</b>																								
Belted Kingfisher	<i>Megaceryle alcyon</i>							X				X												

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Priority 2 Species of Greatest Conservation Need (SGCN) - Birds

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	Criteria 5 Climate Change Vulnerability	Criteria 6 Understudied Taxa	Criteria 7 Rediscovery Potential	NEPARC	American Fisheries Society	COSEWIC	Northwest Odonate Assessment	USFWS Birds of Conservation Concern	Shorebird National	Shorebird North Atlantic	North American Waterbird	Partners In Flight	NatureServe	RSGCN	NEWDTG
<b>Cuculiformes ( cuckoos )</b>																				
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>				X												X			
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>				X												X			
<b>Falconiformes ( caracaras and falcons )</b>																				
American Kestrel	<i>Falco sparverius</i>				X												X			
<b>Galliformes ( grouse, quail, and allies )</b>																				
Spruce Grouse	<i>Falcapennis canadensis</i>																			X
<b>Gaviiformes ( loons )</b>																				
Common Loon	<i>Gavia immer</i>																			X
Red-throated Loon	<i>Gavia stellata</i>				X								X		X					
<b>Gruiformes ( cranes and rails )</b>																				
Yellow Rail	<i>Coturnicops noveboracensis</i>				X								X		X					X
Common Gallinule	<i>Gallinula galeata</i>	X																		X
Sora	<i>Porzana carolina</i>				X											X				

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Priority 2 Species of Greatest Conservation Need (SGCN) - Birds

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<b>Passeriformes ( perching birds )</b>																					
Nelson's Sparrow	<i>Ammodramus nelsoni</i>				X				X												X
American Pipit	<i>Anthus rubescens</i>	X		E																	X
Canada Warbler	<i>Cardellina canadensis</i>				X			X	X											X	
Veery	<i>Catharus fuscescens</i>				X								X								
Swainson's Thrush	<i>Catharus ustulatus</i>																				X
Evening Grosbeak	<i>Coccothraustes vespertinus</i>				X								X								X
Olive-sided Flycatcher	<i>Contopus cooperi</i>				X								X							X	
Eastern Wood-Pewee	<i>Contopus virens</i>				X								X								
Bobolink	<i>Dolichonyx oryzivorus</i>				X								X							X	
Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>																				X
Mourning Warbler	<i>Geothlypis philadelphia</i>																				X

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<b>Passeriformes ( perching birds )</b>																					
Purple Finch	<i>Haemorhous purpureus</i>				X							X									
Barn Swallow	<i>Hirundo rustica</i>		X		X														X		
Baltimore Oriole	<i>Icterus galbula</i>				X							X									
Red Crossbill	<i>Loxia curvirostra</i>																				X
White-winged Crossbill	<i>Loxia leucoptera</i>																				X
Lincoln's Sparrow	<i>Melospiza lincolnii</i>																				X
Black-and-white Warbler	<i>Mniotilta varia</i>				X							X									
Tennessee Warbler	<i>Oreothlypis peregrina</i>																				X
Louisiana Waterthrush	<i>Parkesia motacilla</i>				X				X												
Gray Jay	<i>Perisoreus canadensis</i>																				X
Cliff Swallow	<i>Petrochelidon pyrrhonota</i>		X																		

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USFWS Birds of Conservation Concern Shorebird National Shorebird North Atlantic North American Waterbird Partners In Flight NatureServe RSGCN NEWDTC									
Northeast Odonate Assessment ASMFC American Fisheries Society NEPARC									
Passeriformes ( perching birds )									
Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>				X				
Pine Grosbeak	<i>Pinicola enucleator</i>					X			
Eastern Towhee	<i>Pipilo erythrophthalmus</i>				X				
Scarlet Tanager	<i>Piranga olivacea</i>				X				
Boreal Chickadee	<i>Poecile hudsonicus</i>				X				
Purple Martin	<i>Progne subis</i>						X		
Ruby-crowned Kinglet	<i>Regulus calendula</i>						X		
Northern Parula	<i>Setophaga americana</i>						X		
Black-throated Blue Warbler	<i>Setophaga caerulescens</i>				X				
Bay-breasted Warbler	<i>Setophaga castanea</i>				X				
Prairie Warbler	<i>Setophaga discolor</i>				X				

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<b>Passeriformes ( perching birds )</b>																				
Blackburnian Warbler	<i>Setophaga fusca</i>				X								X							
Chestnut-sided Warbler	<i>Setophaga pensylvanica</i>				X								X							
American Redstart	<i>Setophaga ruticilla</i>				X								X							
Blackpoll Warbler	<i>Setophaga striata</i>																			X
Cape May Warbler	<i>Setophaga tigrina</i>																			X
Black-throated Green Warbler	<i>Setophaga virens</i>				X								X							
Field Sparrow	<i>Spizella pusilla</i>				X								X							
Eastern Meadowlark	<i>Sturnella magna</i>				X														X	
Tree Swallow	<i>Tachycineta bicolor</i>				X								X							
Brown Thrasher	<i>Toxostoma rufum</i>				X								X							
Eastern Kingbird	<i>Tyrannus tyrannus</i>				X								X							
Blue-winged Warbler	<i>Vermivora cyanoptera</i>				X								X		X					X

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Priority 2 Species of Greatest Conservation Need (SGCN) - Birds

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<b>Pelecaniformes ( peleicans, herons, ibises, and allies )</b>																									
Great Blue Heron	<i>Ardea herodias</i>						X																		
American Bittern	<i>Botaurus lentiginosus</i>								X					X			X								
Little Blue Heron	<i>Egretta caerulea</i>								X					X											
Snowy Egret	<i>Egretta thula</i>								X					X			X								
Black-crowned Night-heron	<i>Nycticorax nycticorax</i>	X			T																				
<b>Piciformes ( woodpeckers )</b>																									
Northern Flicker	<i>Colaptes auratus</i>								X				X												
Black-backed Woodpecker	<i>Picoides arcticus</i>																						X		
American Three-toed Woodpecker	<i>Picoides dorsalis</i>																						X		
<b>Podicipediformes ( grebes )</b>																									
Horned Grebe	<i>Podiceps auritus</i>								X					X			X				X				
Pied-billed Grebe	<i>Podilymbus podiceps</i>								X	X				X			X								
<b>Procellariiformes ( tubenoses )</b>																									
Great Shearwater	<i>Puffinus gravis</i>								X					X			X								

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Priority 2 Species of Greatest Conservation Need (SGCN) - Birds

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<b>Strigiformes ( owls )</b>								
Short-eared Owl	<i>Asio flammeus</i>	X			X			
<p>Current criteria ranked <i>Asio flammeus</i> as SGCN priority 1, however, species should be SGCN priority 2 based on professional discretion. Justification: Breeding population at edge of range and state listed, wintering birds a higher regional priority (Regional Spp. Of Greatest conservation need BCR 30 as wintering population). Rarity coincides with the vulnerability of grasslands in the northeast. Limited data: 1) Minimal detections during grassland bird surveys, 2) nest documented in Easton (1996), 3) territorial behavior Jonesport (1988), 4) individual present March and April Petit Manan NWR, and 5) historical observations reference "The Birds of Maine", Knight 1908 and "Maine Birds", Palmer 1949. May be present every winter, uncertainty of consistent breeding presence.</p>								
Long-eared Owl	<i>Asio otus</i>						X	
Eastern Screech-Owl	<i>Megascops asio</i>						X	

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Priority 2 Species of Greatest Conservation Need (SGCN) - Insects

		Criteria 7 Rediscovery Potential	Criteria 6 Understudied Taxa	Criteria 5 Climate Change Vulnerability	COSEWIC	Northeast Odonate Assessment	ASMFC	American Fisheries Society	NEPARC	USFWS Birds of Conservation Concern	Shorebird National	Shorebird North Atlantic	North American Waterbird	Partners In Flight	NatureServe	RSGCN	NEWDTG	Criteria 4 High Regional Conservation Priority	Criteria 3 Regional Endemic	Criteria 2 Recent Significant Decline	MESA Proposed	State Status	Federal Status	IUCN Red List	Criteria 1 Risk Of Extirpation	ScientificName	CommonName
<b>Coleoptera ( beetles )</b>																											
			X													X		X								<i>Cicindela ancocisconensis</i>	White Mountain Tiger Beetle
				X																						<i>Cicindela marginata</i>	Salt Marsh Tiger Beetle

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Priority 2 Species of Greatest Conservation Need (SGCN) - Insects

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	Criteria 5 Climate Change Vulnerability	Criteria 6 Understudied Taxa	Criteria 7 Rediscovery Potential
<b>Ephemeroptera ( mayflies )</b>								
A Mayfly	<i>Ameletus browni</i>						X	
A Mayfly	<i>Baetisca berneri</i>						X	
A Mayfly	<i>Baetisca carolina</i>						X	
A Mayfly	<i>Baetisca lacustris</i>						X	
A Mayfly	<i>Baetisca rubescens</i>					X	X	
A Mayfly	<i>Hexagenia rigida</i>						X	
A Mayfly	<i>Metretopus borealis</i>						X	
A Mayfly	<i>Nixe horrida</i>				X		X	
A Mayfly	<i>Parametopus midas</i>						X	
A Mayfly	<i>Proclonon intermediale</i>						X	
A Mayfly	<i>Proclonon ozburni</i>						X	
A Mayfly	<i>Rhithrogena undulata</i>						X	
A Mayfly	<i>Siphonurus barbaroides</i>						X	
A Mayfly	<i>Siphonurus demaryi</i>			X	X		X	
A Mayfly	<i>Siphonurus securifer</i>						X	

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<b>Hymenoptera ( ants, bees, wasps and sawflies )</b>								
Rusty-patched Bumble Bee	<i>Bombus affinis</i>		X		X			
Current criteria ranked <i>Bombus affinis</i> as SGCN priority 1, however, species should be SGCN priority 2 based on professional discretion. Justification: no records post 1983; likely extirpated given status in adjacent states/provinces and throughout range but comprehensive surveys have not been done.								
Ashton's Cuckoo Bumble Bee	<i>Bombus ashtoni</i>							X
Lemon Cuckoo Bumble Bee	<i>Bombus citrinus</i>						X	
Fernald's Cuckoo Bumble Bee	<i>Bombus fernaldae</i>						X	
Yellow Bumble Bee	<i>Bombus fervidus</i>						X	
Brown-belted Bumble Bee	<i>Bombus griseocollis</i>						X	
Indiscriminate Cuckoo Bumble Bee	<i>Bombus insularis</i>						X	X
American Bumble Bee	<i>Bombus pensylvanicus</i>							X
Sanderson's Bumble Bee	<i>Bombus sandersoni</i>						X	

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<b>Hymenoptera ( ants, bees, wasps and sawflies )</b>								
Yellowbanded Bumble Bee	<i>Bombus terricola</i>							

Current criteria ranked *Bombus terricola* as SGCN priority 3, however, species should be SGCN priority 2 based on professional discretion. Justification: species has declined elsewhere; number of modern collections is far fewer than historic, suggesting declines have occurred, but statewide survey effort needed.

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<b>Lepidoptera ( butterflies, skippers, and moths )</b>								
Dusted Skipper	<i>Atrytonopsis hianna</i>						X	
Purple Lesser Fritillary	<i>Boloria chariclea grandis</i>	X					X	
Juniper Hairstreak	<i>Callophrys gryneus</i>	X					X	
Bog Elfin	<i>Callophrys lanoraieensis</i>			X				
Similar Underwing	<i>Catocala similis</i>						X	
A Noctuid Moth	<i>Chaetagnalea cerata</i>							X
Barrens Chaetagnalea	<i>Chaetagnalea tremula</i>						X	
Pine Devil	<i>Citheronia sepulcralis</i>							X
A Moth	<i>Cucullia speyeri</i>							X
Western Tailed Blue	<i>Cupido amyntula maritima</i>						X	
Monarch	<i>Danaus plexippus</i>		X					
Early Hairstreak	<i>Erora laeta</i>							X
Sleepy Duskywing	<i>Erynnis brizo</i>	X						
Graceful Clearwing	<i>Hemaris gracilis</i>							X

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<b>Lepidoptera ( butterflies, skippers, and moths )</b>																									
New England Buckmoth	<i>Hemileuca lucina</i>							X																	
Eastern Buckmoth	<i>Hemileuca maia maia</i>																						X		
Cobweb Skipper	<i>Hesperia metea</i>																						X		
Southern Pine Sphinx	<i>Lapara coniferarum</i>																						X		
A Moth	<i>Lepipolys perscripta</i>																						X	X	
Pine Pinion	<i>Lithophane lepida lepida</i>							X	X			X											X		
Clayton's Copper	<i>Lycaena dorcas claytoni</i>	X			E				X			X													
<p>Current criteria ranked <i>Lycaena dorcas claytoni</i> as SGCN priority 1, however, species should be SGCN priority 2 based on professional discretion. Justification: recent UMO research suggests this may not be a distinct subspecies; would lose NatureServe subspecific rank (T1) for global rarity and no longer meet criteria of high regional conservation concern; still qualifies for state risk of extirpation.</p>																									
Twilight Moth	<i>Lycia rachelae</i>	X			T																			X	
Barrens Metarranthis Moth	<i>Metarranthis apiciaria</i>								X			X													X
A Moth	<i>Nepytia pellucidaria</i>																							X	

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]

Priority 2 Species of Greatest Conservation Need (SGCN) - Insects

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	IUCN Red List	Federal Status	State Status	MESA Proposed	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	Criteria 5 Climate Change Vulnerability	Criteria 6 Understudied Taxa	Criteria 7 Rediscovery Potential
<b>Lepidoptera ( butterflies, skippers, and moths )</b>												
Huckleberry Sphinx	<i>Paonias astylus</i>										X	
Short-tailed Swallowtail	<i>Papilio brevicauda gaspeensis</i>										X	
Spicebush Swallowtail	<i>Papilio troilus</i>											
Current criteria ranked <i>Papilio troilus</i> as SGCN priority 3, however, species should be SGCN priority 2 based on professional discretion. Justification: Recent intensive surveys have documented 15 breeding sites in 9 towns; host plant and habitat vulnerable												
Northern Blue	<i>Plebejus idas</i>										X	X
Crowberry Blue	<i>Plebejus idas empetri</i>							X				
Satyr Comma	<i>Polygonia satyrus</i>										X	
Pink Sallow	<i>Psectraglaea carnosa</i>										X	X
Edwards' Hairstreak	<i>Satyrrium edwardsii</i>	X			E						X	
Coral Hairstreak	<i>Satyrrium titus</i>											
Current criteria ranked <i>Satyrrium titus</i> as SGCN priority 3, however, species should be SGCN priority 2 based on professional discretion. Justification: Only 16-18 modern locales; dry shrubby habitats in decline and under-surveyed.												
Spartina Borer Moth	<i>Spartiniphaga inops</i>											X
Barrens Itame	<i>Speranza exonerata</i>							X			X	
Southern Cloudywing	<i>Thorybes bathyllus</i>										X	

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]

Priority 2 Species of Greatest Conservation Need (SGCN) - Insects

		Criteria 7 Rediscovery Potential	Criteria 6 Understudied Taxa	Criteria 5 Climate Change Vulnerability	COSEWIC	Northeast Odonate Assessment ASMFC	American Fisheries Society NEPARC	USFWS Birds of Conservation Concern Shorebird National	Shorebird North Atlantic North American Waterbird	Partners In Flight NatureServe	RSGCN	NEWDTG	Criteria 4 High Regional Conservation Priority	Criteria 3 Regional Endemic	Criteria 2 Recent Significant Decline	MESA Proposed State Status Federal Status IUCN Red List	Criteria 1 Risk Of Extirpation	ScientificName	CommonName	
<b>Lepidoptera ( butterflies, skippers, and moths )</b>																				
																			<i>Xylotype capax</i>	Broad Sallow
																			<i>Xystopeplus rufago</i>	Red-winged Sallow
																			<i>Zale lunifera</i>	Bold-based Zale Moth
																			<i>Zale obliqua</i>	Oblique Zale

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]

Priority 2 Species of Greatest Conservation Need (SGCN) - Insects

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	Criteria 5 Climate Change Vulnerability	Criteria 6 Understudied Taxa	Criteria 7 Rediscovery Potential	NEPARC	ASMFCC	COSEWIC	American Fisheries Society	USFWS Birds of Conservation Concern	Shorebird National	Shorebird North Atlantic	North American Waterbird	Partners In Flight	NatureServe	RSGCN	NEWDTG			
<b>Odonata ( dragonflies and damselflies )</b>																							
Sedge Darner	<i>Aeshna juncea</i>				X																X	X	
Zigzag Darner	<i>Aeshna sitchensis</i>				X																		
Comet Darner	<i>Anax longipes</i>																						X
Dusky Dancer	<i>Argia translata</i>																						X
Martha's Pennant	<i>Celithemis martha</i>				X	X																	X
Current criteria ranked <i>Celithemis martha</i> as SGCN priority 1, however, species should be SGCN priority 2 based on professional discretion. Justification: A regional endemic; moderate vulnerability rank in Conservation Assessment by White et al 2014; ~35 waterbodies																							
Arrowhead Spiketail	<i>Cordulegaster obliqua</i>				X																		X
Current criteria ranked <i>Cordulegaster obliqua</i> as SGCN priority 3, however, species should be SGCN priority 2 based on professional discretion. Justification: Only 13 sites; specialized headwater habitat vulnerable																							
Tule Bluet	<i>Enallagma carunculatum</i>																						X
Big Bluet	<i>Enallagma durum</i>																						X
New England Bluet	<i>Enallagma laterale</i>				X	X																	X
Current criteria ranked <i>Enallagma laterale</i> as SGCN priority 1, however, species should be SGCN priority 2 based on professional discretion. Justification: Uncommon but relatively secure lacustrine species in ME and the Northeast; a regional endemic																							

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]

Priority 2 Species of Greatest Conservation Need (SGCN) - Insects

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	Criteria 5 Climate Change Vulnerability	Criteria 6 Understudied Taxa	Criteria 7 Rediscovery Potential
<b>Odonata ( dragonflies and damselflies )</b>								
Scarlet Bluet	<i>Enallagma pictum</i>			X	X			
Current criteria ranked <i>Enallagma pictum</i> as SGCN priority 1, however, species should be SGCN priority 2 based on professional discretion. Justification: Northeast regional endemic and ranked as Moderately Vulnerable by White et al 2014; rare but potentially secure at approximately 20 lacustrine sites in ME.								
Swamp Darner	<i>Epaeschna heros</i>						X	
Seaside Dragonlet	<i>Erythrodiplax berenice</i>				X			
Rapids Clubtail	<i>Gomphus quadricolor</i>	X						
Cobra Clubtail	<i>Gomphus vastus</i>						X	
Citrine Forktail	<i>Ischnura hastata</i>						X	
Rambur's Forktail	<i>Ischnura ramburii</i>						X	
Southern Pygmy Clubtail	<i>Lanthus vernalis</i>			X				
Canada Whiteface	<i>Leucorrhinia patricia</i>				X		X	
Needhams Skimmer	<i>Libellula needhami</i>						X	
Elfin Skimmer	<i>Nannothemis bella</i>				X		X	
Broad-tailed Shadowdragon	<i>Neurocordulia michaeli</i>				X		X	

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]

Priority 2 Species of Greatest Conservation Need (SGCN) - Insects

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	Criteria 5 Climate Change Vulnerability	Criteria 6 Understudied Taxa	Criteria 7 Rediscovery Potential
USFWS Birds of Conservation Concern Shorebird National Shorebird North Atlantic North American Waterbird Partners In Flight NatureServe RSGCN NEWDTC								
Northeast Odonate Assessment ASMFC American Fisheries Society NEPARC								
COSEWIC IUCN Red List Federal Status State Status MESA Proposed								
<b>Odonata ( dragonflies and damselflies )</b>								
Extra-striped Snaketail	<i>Ophiogomphus anomalus</i>				X			
Pygmy Snaketail	<i>Ophiogomphus howei</i>				X			
Common Sanddragon	<i>Progomphus obscurus</i>							
Current criteria ranked <i>Progomphus obscurus</i> as SGCN priority 3, however, species should be SGCN priority 2 based on professional discretion. Justification: Only 8 modern waterbodies; southern distribution vulnerable								
Spatterdock Darner	<i>Rhionaeschna mutata</i>						X	
Quebec Emerald	<i>Somatochlora brevicincta</i>				X		X	
Incurvate Emerald	<i>Somatochlora incurvata</i>				X			
Ocellated Emerald	<i>Somatochlora minor</i>				X			
Carolina Saddlebags	<i>Tamea carolina</i>							X
Black Saddlebags	<i>Tamea lacerata</i>							X

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]

Priority 2 Species of Greatest Conservation Need (SGCN) - Insects

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	Criteria 5 Climate Change Vulnerability	Criteria 6 Understudied Taxa	Criteria 7 Rediscovery Potential
			MESA Proposed State Status Federal Status IUCN Red List			COSEWIC		
						USFWS Birds of Conservation Concern Shorebird National Shorebird North Atlantic North American Waterbird Partners In Flight NatureServe		
						NEPARC American Fisheries Society		
						Northwest Odonate Assessment ASMFC		
						NEWDTIC		
						RSGCN		
<b>Plecoptera ( stoneflies )</b>								
A Stonefly	<i>Alloperla voinae</i>			X				
A Stonefly	<i>Neoperla mainensis</i>				X			X
Spiny Salmonfly	<i>Pteronarcys comstocki</i>							X
<b>Trichoptera ( caddisflies )</b>								
A Caddisfly	<i>Hydroptila blicklei</i>			X			X	
Current criteria ranked <i>Hydroptila blicklei</i> as SGCN priority 1, however, species should be SGCN priority 2 based on professional discretion. Justification: data deficient/inadequate survey effort								
A Caddisfly	<i>Hydroptila parachelops</i>			X	X			X
A Caddisfly	<i>Hydroptila tomah</i>			X	X			X
A Caddisfly	<i>Ochrotrichia denningi</i>							X

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]

Priority 2 Species of Greatest Conservation Need (SGCN) - Lampreys

		Criteria 7 Rediscovery Potential	Criteria 6 Understudied Taxa	Criteria 5 Climate Change Vulnerability	COSEWIC	Northeast Odonate Assessment ASMFC	American Fisheries Society NEPARC	USFWS Birds of Conservation Concern Shorebird National	Shorebird North Atlantic	North American Waterbird Partners In Flight	NatureServe	RSGCN	NEWDTG	Criteria 4 High Regional Conservation Priority	Criteria 3 Regional Endemic	Criteria 2 Recent Significant Decline	MESA Proposed	State Status	Federal Status	IUCN Red List	Criteria 1 Risk Of Extirpation	ScientificName	CommonName
<b>Petromyzontiformes ( lampreys )</b>																							
American Brook Lamprey													X	X								<i>Lethenteron appendix</i>	American Brook Lamprey

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]



Priority 2 Species of Greatest Conservation Need (SGCN) - Mammals

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	IUCN Red List	Federal Status	State Status	MESA Proposed	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	NEWDTG	RSGCN	NatureServe	Partners In Flight	North American Waterbird	Shorebird National	Shorebird North Atlantic	USFWS Birds of Conservation Concern	NEPARC	American Fisheries Society	ASMFC	Northeast Odonate Assessment	COSEWIC	Criteria 5 Climate Change Vulnerability	Criteria 6 Understudied Taxa	Criteria 7 Rediscovery Potential
<b>Carnivora ( carnivores )</b>																									
Canada Lynx	<i>Lynx canadensis</i>	X		T																			X		
<b>Cetacea ( whales )</b>																									
Sei Whale	<i>Balaenoptera borealis</i>	X	EN	E	E				X			X													
Blue Whale	<i>Balaenoptera musculus</i>	X	EN	E					X			X													
Finback Whale	<i>Balaenoptera physalus</i>	X	EN	E	E				X			X													
Humpback Whale	<i>Megaptera novaeangliae</i>	X		E	E																				
Harbor Porpoise	<i>Phocoena phocoena</i>								X	X															
Sperm Whale	<i>Physeter macrocephalus</i>	X	VU	E	E				X			X													
<b>Chiroptera ( bats )</b>																									
Tri-colored Bat	<i>Perimyotis subflavus</i>								X			X									X				

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]

Priority 2 Species of Greatest Conservation Need (SGCN) - Mammals

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	Criteria 5 Climate Change Vulnerability	Criteria 6 Understudied Taxa	Criteria 7 Rediscovery Potential	
<b>Rodentia ( rodents )</b>									
Penobscot Meadow Vole	<i>Microtus pennsylvanicus shattucki</i>				X				
<b>Soricomorpha ( shrews and relatives )</b>									
Long-tailed Shrew	<i>Sorex dispar</i>				X				

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]

Priority 2 Species of Greatest Conservation Need (SGCN) - Marine And Freshwater Molluscs

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	IUCN Red List	Federal Status	State Status	MESA Proposed	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	Criteria 5 Climate Change Vulnerability	Criteria 6 Understudied Taxa	Criteria 7 Rediscovery Potential
<b>Unionoida ( freshwater mussels )</b>												
Triangle Floater	<i>Alasmidonta undulata</i>								X			
Alewife Floater	<i>Anodonta implicata</i>								X			
Eastern Pearlshell	<i>Margaritifera margaritifera</i>	X	EN									

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]

Priority 2 Species of Greatest Conservation Need (SGCN) - Ray-finned Fishes

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	Criteria 5 Climate Change Vulnerability	Criteria 6 Understudied Taxa	Criteria 7 Rediscovery Potential
<b>Anguilliformes ( true eels )</b>								
American Eel	<i>Anguilla rostrata</i>				X			
<b>Clupeiformes ( herrings )</b>								
Blueback Herring	<i>Alosa aestivalis</i>	X	VU		X			
Alewife	<i>Alosa pseudoharengus</i>				X			
<b>Cypriniformes ( carps, minnows, loaches and allies )</b>								
Longnose Sucker	<i>Catostomus catostomus</i>							X
Creek Chubsucker	<i>Erimyzon oblongus</i>							X
Eastern Silvery Minnow	<i>Hybognathus regius</i>							X
Pearl Dace	<i>Margariscus margarita</i>							X
Bridle Shiner	<i>Notropis bifrenatus</i>				X			
Blacknose Shiner	<i>Notropis heterolepis</i>							X
Longnose Dace	<i>Rhinichthys cataractae</i>							X

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]

Priority 2 Species of Greatest Conservation Need (SGCN) - Ray-finned Fishes

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	Criteria 5 Climate Change Vulnerability	Criteria 6 Understudied Taxa	Criteria 7 Rediscovery Potential	NEWDTG	RSGCN	NatureServe	Partners In Flight	North American Waterbird	Shorebird National	Shorebird North Atlantic	USFWS Birds of Conservation Concern	NEPARC	American Fisheries Society	ASMFC	COSEWIC	Northeast Odonate Assessment
<b>Esociformes ( pikes and mudminnows )</b>																					
Redfin Pickerel	<i>Esox americanus americanus</i>	X																			
<b>Gadiformes ( cods, haddocks, grenadiers )</b>																					
Burbot	<i>Lota lota</i>																				X
<b>Gasterosteiformes ( sticklebacks )</b>																					
Brook Stickleback	<i>Culaea inconstans</i>																				X
<b>Osmeriformes ( smelts and allies )</b>																					
Rainbow Smelt	<i>Osmerus mordax</i>				X														X	X	
<b>Perciformes ( perch-like fishes )</b>																					
American Sand Lance	<i>Ammodytes americanus</i>				X				X												
Swamp Darter	<i>Etheostoma fusiforme</i>	X									T										
Striped Bass	<i>Morone saxatilis</i>				X														X		
Tautog	<i>Tautoga onitis</i>	X	VU																		

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]

Priority 2 Species of Greatest Conservation Need (SGCN) - Ray-finned Fishes

		Criteria 7 Rediscovery Potential	Criteria 6 Understudied Taxa	Criteria 5 Climate Change Vulnerability	COSEWIC	Northeast Odonate Assessment	ASMFC	American Fisheries Society	NEPARC	USFWS Birds of Conservation Concern	Shorebird National	Shorebird North Atlantic	North American Waterbird	Partners In Flight	NatureServe	RSGCN	NEWDTG	Criteria 4 High Regional Conservation Priority	Criteria 3 Regional Endemic	Criteria 2 Recent Significant Decline	MESA Proposed	State Status	Federal Status	IUCN Red List	Criteria 1 Risk Of Extirpation	ScientificName	CommonName	
<b>Salmoniformes ( salmon, trout, and whitefish )</b>																												
				X																								
Lake Whitefish	<i>Coregonus clupeaformis</i>			X														X										
Round Whitefish	<i>Prosopium cylindraceum</i>			X													X											
Arctic Charr	<i>Salvelinus alpinus oquassa</i>			X				X							X													
Brook Trout	<i>Salvelinus fontinalis</i>						X																					
Lake Trout	<i>Salvelinus namaycush</i>		X																									

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]

Priority 2 Species of Greatest Conservation Need (SGCN) - Reptiles

		Criteria 7 Rediscovery Potential	Criteria 6 Understudied Taxa	Criteria 5 Climate Change Vulnerability	COSEWIC	Northeast Odonate Assessment ASMFC	American Fisheries Society NEPARC	USFWS Birds of Conservation Concern Shorebird National Shorebird North Atlantic North American Waterbird Partners In Flight NatureServe RSGCN NEWDTC	Criteria 4 High Regional Conservation Priority	Criteria 3 Regional Endemic	Criteria 2 Recent Significant Decline	MESA Proposed State Status Federal Status IUCN Red List	Criteria 1 Risk Of Extirpation	ScientificName	CommonName
<b>Squamata ( lizards and snakes )</b>															
										X				<i>Storeria dekayi dekayi</i>	Northern Brownsnake
					X				X					<i>Thamnophis sauritus</i>	Eastern Ribbon Snake

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]

Priority 2 Species of Greatest Conservation Need (SGCN) - Reptiles

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	IUCN Red List	Federal Status	State Status	MESA Proposed	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	NEWDTG	RSGCN	NatureServe	Partners In Flight	North American Waterbird	Shorebird National	Shorebird North Atlantic	USFWS Birds of Conservation Concern	NEPARC	American Fisheries Society	ASMFC	Northwest Odonate Assessment	COSEWIC	Criteria 5 Climate Change Vulnerability	Criteria 6 Understudied Taxa	Criteria 7 Rediscovery Potential	
<b>Testudines ( turtles and tortoises )</b>																										
Loggerhead Seaturtle	<i>Caretta caretta</i>	X	EN	T	T				X									X								
Current criteria ranked <i>Caretta caretta</i> as SGCN priority 1, however, species should be SGCN priority 2 based on professional discretion. Justification: Limited population data in the Gulf of Maine; no breeding evidence in Maine																										
Green Seaturtle	<i>Chelonia mydas</i>	X	EN	E					X									X								
Current criteria ranked <i>Chelonia mydas</i> as SGCN priority 1, however, species should be SGCN priority 2 based on professional discretion. Justification: Limited population data in the Gulf of Maine; no breeding evidence in Maine																										
Leatherback Seaturtle	<i>Dermochelys coriacea</i>	X		E	E				X			X						X								
Current criteria ranked <i>Dermochelys coriacea</i> as SGCN priority 1, however, species should be SGCN priority 2 based on professional discretion. Justification: Limited population data in the Gulf of Maine; no breeding evidence in Maine																										
Kemp's Ridley Seaturtle	<i>Lepidochelys kempii</i>	X	CR	E	E				X			X						X								
Current criteria ranked <i>Lepidochelys kempii</i> as SGCN priority 1, however, species should be SGCN priority 2 based on professional discretion. Justification: Limited population data in the Gulf of Maine; no breeding evidence in Maine																										
Eastern Box Turtle	<i>Terrapene carolina carolina</i>	X	VU		E				X	x								X								
Current criteria ranked <i>Terrapene carolina carolina</i> as SGCN priority 1, however, species should be SGCN priority 2 based on professional discretion. Justification: No modern records or evidence of a resident population; further survey warranted to confirm status																										

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]



Priority 2 Species of Greatest Conservation Need (SGCN) - Sharks, Rays, And Skates

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	IUCN Red List	Federal Status	State Status	MESA Proposed	Criteria 2 Recent Significant Decline	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	Criteria 5 Climate Change Vulnerability	Criteria 6 Understudied Taxa	Criteria 7 Rediscovery Potential
<b>Carcharhiniformes ( ground sharks )</b>												
Smooth Hammerhead	<i>Sphyrna zygaena</i>	X	VU									
<b>Lamniformes ( sharks, skates, and rays )</b>												
Common Thresher Shark	<i>Alopias vulpinus</i>	X	VU									
Shortfin Mako	<i>Isurus oxyrinchus</i>	X	VU									
Porbeagle	<i>Lamna nasus</i>	X	VU									
<b>Rajiformes ( rays )</b>												
Thorny Skate	<i>Amblyraja radiata</i>	X	VU									
Barndoor Skate	<i>Dipturus laevis</i>	X	EN					X				
Winter Skate	<i>Leucoraja ocellata</i>	X	EN									
Smooth Skate	<i>Malacoraja senta</i>	X	EN									
<b>Squaliformes ( sharks )</b>												
Spiny Dogfish	<i>Squalus acanthias</i>	X	VU									

Risk of Extirpation: Critically Endangered [CR]; Endangered [E] or [EN]; Threatened [T]; Vulnerable [VU]; Candidate [C]; Proposed Endangered [PE]; Proposed Threatened [PT]