

Priority 1 Species of Greatest Conservation Need (SGCN) - Aquatic And Terrestrial Snails

CommonName	ScientificName	Risk Of Extirpation	Criteria 1	IUCN Red List	Federal Status	State Status	MESA Proposed	Recent Significant Decline	Criteria 2	Regional Endemic	Criteria 3	High Regional Conservation Priority	Criteria 4	NEWDTIC	RSGCN	NatureServe	Partners In Flight	North American Waterbird	Shorebird North Atlantic	Shorebird National	USFWS Birds of Conservation Concern	NEPARC	American Fisheries Society	ASMFC	Northeast Odonate Assessment	
Stylommatophora (air-breathing snails land snails)																										
Six-whorl Vertigo	<i>Vertigo morsei</i>	X					PE																			

Current criteria ranked *Vertigo morsei* as SGCN priority 2, however, species should qualify as SGCN priority 1 based on professional discretion. Justification: Proposed for state endangered status 2014; one EO despite some survey effort; obligate of hypercalcareous wetlands (rare in ME with obvious potential habitat already surveyed – e.g., marl fens); declines and restrictions in range elsewhere

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

Priority 1 Species of Greatest Conservation Need (SGCN) - Birds

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	IUCN Red List	Federal Status	State Status	MESA Proposed	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 North Atlantic	Shorebird National	USFWS Birds of Conservation Concern	NEPARC	American Fisheries Society	ASMFC	Northeast Odonate Assessment
Anseriformes (waterfowl)																					
Barrow's Goldeneye	<i>Bucephala islandica</i>	X			T			X													
Harlequin Duck	<i>Histrionicus histrionicus</i>	X			T			X	X	X											
Charadriiformes (plovers, sandpipers, and allies)																					
Upland Sandpiper	<i>Bartramia longicauda</i>	X			T				X						X	X	X				
Red Knot	<i>Calidris canutus rufa</i>	X		PT					X		X				X	X	X				
Purple Sandpiper	<i>Calidris maritima</i>							X	X								X				
Piping Plover	<i>Charadrius melodus</i>	X		T	E				X		X				X	X					
Roseate Tern	<i>Sterna dougallii</i>	X		E	E				X					X							
Arctic Tern	<i>Sterna paradisaea</i>	X			T				X					X							X
Least Tern	<i>Sternula antillarum</i>	X			E				X	X				X			X				
<p style="color: red;">Current criteria ranked <i>Sternula antillarum</i> as SGCN priority 2, however, species should qualify as SGCN priority 1 based on professional discretion. Justification: State Endangered, due to human related impacts to habitat, without intensive management extirpation likely.</p>																					
Falconiformes (caracaras and falcons)																					
Peregrine Falcon	<i>Falco peregrinus</i>	X			E				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 1 Species of Greatest Conservation Need (SGCN) - Birds

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 North Atlantic	Shorebird National	USFWS Birds of Conservation Concern	NEPARC	American Fisheries Society	ASMFC	Northeast Odonate Assessment
Passeriformes (perching birds)																					
Saltmarsh Sparrow	<i>Ammodramus caudacutus</i>	X	VU					X	X	X	X		X				X				
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	X		E					X				X								
Bicknell's Thrush	<i>Catharus bicknelli</i>	X	VU					X	X	X	X		X				X				
Sedge Wren	<i>Cistothorus platensis</i>	X		E					X				X				X				
Rusty Blackbird	<i>Euphagus carolinus</i>	X	VU						X								X				
Wood Thrush	<i>Hylocichla mustelina</i>						X		X	X			X				X				
Bank Swallow	<i>Riparia riparia</i>						X		X				X								
Pelecaniformes (pelecans, herons, ibises, and allies)																					
Least Bittern	<i>Ixobrychus exilis</i>	X		E					X					X			X				
Suliformes (frigatebirds, boobies, cormorants, darters, and allies)																					
Great Cormorant	<i>Phalacrocorax carbo</i>	X		T			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 1 Species of Greatest Conservation Need (SGCN) - Insects

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	IUCN Red List	Federal Status	State Status	MESA Proposed	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
Coleoptera (beetles)																					
Cobblestone Tiger Beetle	<i>Cicindela marginipennis</i>	X				PE			X		X	X									
<p>Current criteria ranked <i>Cicindela marginipennis</i> as SGCN priority 2, however, species should qualify as SGCN priority 1 based on professional discretion. Justification: Proposed for state endangered status 2014; recently discovered, single population; flood scoured cobble/gravel habitat on stream/river islands both limited and vulnerable; COSEWIC Endangered and S1 ranked species in other New England states where known.</p>																					
Ephemeroptera (mayflies)																					
Roaring Brook Mayfly	<i>Epeorus frisoni</i>	X			E			X	X			X									
Tomah Mayfly	<i>Siphonisca aerodromia</i>	X			T			X													

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

Priority 1 Species of Greatest Conservation Need (SGCN) - Insects

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	IUCN Red List	Federal Status	State Status	MESA Proposed	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
Lepidoptera (butterflies, skippers, and moths)																					
Frigga Fritillary	<i>Boloria frigga saga</i>	X				PE															
Current criteria ranked <i>Boloria frigga saga</i> as SGCN priority 2, however, species should qualify as SGCN priority 1 based on professional discretion. Justification: Proposed for state endangered status 2014; only one known population																					
Hessel's Hairstreak	<i>Callophrys hesseli</i>	X			E																
Current criteria ranked <i>Callophrys hesseli</i> as SGCN priority 2, however, species should qualify as SGCN priority 1 based on professional discretion. Justification: state endangered; only four populations in southern ME; habitat rare and vulnerable																					
Katahdin Arctic	<i>Oeneis polixenes katahdin</i>	X			E			X	X			X									
Pine Barrens Zanclognatha	<i>Zanclognatha martha</i>	X			T			X													
Odonata (dragonflies and damselflies)																					
Boreal Snaketail	<i>Ophiogomphus colubrinus</i>	X			T				X												X
Ringed Boghaunter	<i>Williamsonia lintneri</i>	X	VU		T			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 1 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 North Atlantic	Shorebird National	USFWS Birds of Conservation Concern	NEPARC	American Fisheries Society	ASMFC	Northeast Odonate Assessment
Cetacea (whales)																					
North Atlantic Right Whale	<i>Eubalaena glacialis</i>	X	EN	E	E				X			X									
Chiroptera (bats)																					
Eastern Small-footed Myotis	<i>Myotis leibii</i>	X				PT			X	X	X										
Little Brown Bat	<i>Myotis lucifugus</i>	X				PE	X														
Northern Long-eared Myotis	<i>Myotis septentrionalis</i>	X		PE		PE	X		X		X										
Lagomorpha (rabbits, hares, and pikas)																					
New England Cottontail	<i>Sylvilagus transitionalis</i>	X	VU	C	E		X	X	X	X	X										
Rodentia (rodents)																					
Northern Bog Lemming	<i>Synaptomys borealis sphagnicola</i>	X			T				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 1 Species of Greatest Conservation Need (SGCN) - Marine And Freshwater Molluscs

CommonName	ScientificName	Risk Of Extirpation	Criteria 1	IUCN Red List	Federal Status	State Status	MESA Proposed	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 North Atlantic	Shorebird National	USFWS Birds of Conservation Concern	NEPARC	American Fisheries Society	ASMFC	Northeast Odonate Assessment	
Unionoidea (freshwater mussels)																										
Brook Floater	<i>Alasmidonta varicosa</i>	X				T						X	X	X												
Yellow Lampmussel	<i>Lampsilis cariosa</i>	X	EN			T						X	X	X												
Tidewater Mucket	<i>Leptodea ochracea</i>	X				T						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 1 Species of Greatest Conservation Need (SGCN) - Ray-finned Fishes

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	IUCN Red List	Federal Status	State Status	MESA Proposed	Recent Significant Decline	Criteria 2	Criteria 3 Regional Endemic	Criteria 4 High Regional Conservation Priority	NEWDTG	RSGCN	NatureServe	Partners In Flight	North American Waterbird	Shorebird North Atlantic	Shorebird National	USFWS Birds of Conservation Concern	NEPARC	American Fisheries Society	ASMFC	Northeast Odonate Assessment
Acipenseriformes (sturgeons and paddlefishes)																						
Shortnose sturgeon	<i>Acipenser brevirostrum</i>	X	VU	E	E					X		X								X		
Atlantic sturgeon	<i>Acipenser oxyrinchus</i>	X		T	T					X	X	X								X		
Salmoniformes (salmon, trout, and whitefish)																						
Atlantic Salmon	<i>Salmo salar</i>	X		E						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 1 Species of Greatest Conservation Need (SGCN) - Reptiles

CommonName	ScientificName	Criteria 1 Risk Of Extirpation	IUCN Red List	Federal Status	State Status	MESA Proposed	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 North Atlantic	Shorebird National	USFWS Birds of Conservation Concern	NEPARC	American Fisheries Society	ASMFC	Northeast Odonate Assessment
Squamata (lizards and snakes)																					
Northern Black Racer	<i>Coluber constrictor constrictor</i>	X			E				X									X			
Testudines (turtles and tortoises)																					
Spotted Turtle	<i>Clemmys guttata</i>	X	EN		T				X	X								X			
Blanding's Turtle	<i>Emydoidea blandingii</i>	X	EN		E				X	X								X			
Wood Turtle	<i>Glyptemys insculpta</i>	X	EN						X	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]