

# State and Federally Listed and Special Concern Species for ME and Associated Habitats

- *Notes: Italicized “Threatened” or “Endangered” listings in the Federal column are administered by the National Marine Fisheries Service; all other species are regulated by the U.S. Fish and Wildlife Service, except for Atlantic salmon and Atlantic salmon critical habitat which is regulated by both agencies; Italicized “Threatened” or “Endangered” listings in the State column are administered by the Maine Department of Marine Resources.*

Scientific Name	Common Name	State	Federal	Habitats and Locations
<b>Birds</b>				
<i>Alca torda</i>	Razorbill	Threatened		Rocky isolated coastal islands; Knox Co. north
<i>Ammodramus savannarum</i>	Grasshopper sparrow	Endangered		Grasslands, blueberry barrens; York, Cumberland, Sagadahoc & Kennebec Co.
<i>Anthus rubescens</i>	American pipit	Endangered (breeding population only)		Alpine tundra; Mount Katahdin
<i>Asio flammeus</i>	Short-eared owl	Threatened (breeding population only)		Expansive grasslands, heathlands, or marshes; statewide
<i>Aquila chrysaetos</i>	Golden eagle	Endangered		Southwestern Aroostook, northwestern Piscataquis and northern Franklin and Oxford Co.
<i>Bartramia longicauda</i>	Upland sandpiper	Threatened		Large grasslands and barrens (> 150 acres); all except Piscataquis & Franklin Co.
<i>Bucephala islandica</i>	Barrow’s goldeneye	Threatened		Large lakes, rivers and coastal areas; statewide
<i>Calidris canutus rufa</i>	Rufa red knot		Threatened	Breeds in the arctic, but immature birds use coastal Maine during summer and during fall migrating birds’ may stop-over along the Atlantic coast. Known to occur in the following counties: Androscoggin, Cumberland, Hancock, Know, Lincoln, Penobscot, Sagadahoc, Washington
<i>Charadrius melodus</i>	Piping plover	Endangered	Threatened	Coastal beaches; Sagadahoc, Cumberland & York Co.
<i>Cistothorus platensis</i>	Sedge wren	Endangered		Freshwater meadows dominated by grasses and sedges with or without scattered shrubs and adjoining grassed uplands; all except Aroostook
<i>Chlidonias niger</i>	Black tern	Endangered		Large (> 40 acres) shallow emergent marshes in association with still water (e.g., lakes, impoundments) and slow moving streams; Kennebec, Somerset, Piscataquis, Penobscot, Waldo and Washington Co.
<i>Falco peregrinus</i>	Peregrine falcon	Endangered (breeding population only)		Mountainous and coastal cliffs; statewide
<i>Fratereul aartica</i>	Atlantic puffin	Threatened		Coastal islands; Lincoln Co. north
<i>Gallinula chloropus</i>	Common moorhen	Threatened		Marshes and ponds often with extensive emergent vegetation; All of Maine except northern portions of Oxford, Franklin, Somerset, Piscataquis, Penobscot and western Aroostook Co.
<i>Histrionicus histrionicus</i>	Harlequin duck	Threatened		Coastal areas and islands during October to March; all coastal Co.

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<i>Ixobrychus exilis</i>	Least bittern	Endangered		Emergent freshwater marshes (chiefly with cattails), but may occur in salt marshes; coastal third of Maine from southern Oxford Co. northeast to southern Somerset Co.
<i>Nycticorax nycticorax</i>	Black-crowned night heron	Threatened		Coastal islands with suitable shrubs and trees; Isle of Shoals to Muscongus Bay
<i>Phalacrocorax carbo</i>	Great cormorant	Threatened (breeding population only)		Coastal islands; 10 – 12 islands in outer Penobscot and Jericho Bays
<i>Sterna antillarum</i>	Least tern	Endangered		Coastal areas on open sand, gravel or shell-covered beaches; Knox, Cumberland & Sagadahoc Co.
<i>Sterna dougallii dougallii</i>	Roseate tern	Threatened	Endangered	Coastal areas; all coastal counties
<i>Sterna paradisaea</i>	Arctic tern	Threatened		Coastal islands; all coastal counties
<b>Fish</b>				
<i>Acipenser brevirostrum</i>	Shortnose sturgeon	Endangered	<i>Endangered</i>	Riverine systems and brackish habitats in lower portions of the Penobscot, Kennebec, Sheepscot, Androscoggin Rivers, and Merrymeeting Bay
<i>Acipenser oxyrinchus oxyrinchus</i>	Atlantic sturgeon		<i>Threatened</i> <i>Crit. Hab. Proposed</i>	Riverine systems and brackish habitats in lower portions of watersheds from the St. Johns to the Piscataquis River.
<i>Esox americanus americanus</i>	Redfin pickerel	Endangered		Kennebec River (lower portions near confluence with Merrymeeting Bay, Sagadahoc Co.
<i>Etheostoma fusiforme</i>	Swamp darter	Threatened		Found in the York, Great Works and Neddick River drainages; York Co.
<i>Salmo salar</i>	Atlantic salmon		Endangered & Critical Habitat	Known to occur in clear coldwater streams and rivers in the Aroostook, St. Croix, South Branch Meduxnekeag, Kennebec, Sandy, Androscoggin, Little Androscoggin, Charndler, Narraguagus, Pleasant, Machias, East Machias, Dennys, Mattawamkeag, Penobscot, Kenduskeag, Piscataquis, Passadumkeag, Marsh, St. George, Sebasticook, Ducktrap, Medomak, Sheepscot, and Saco Rivers and Tunk, lower Prestile, Molunkus, Seboeis, Sunkhaze, Birch, and Souadabscook Streams and their tributaries
<b>Insects</b>				
<i>Boloria chariclea grandis</i>	Purple lesser fritillary	Threatened		Dry boreal woodland; northern Aroostook Co.
<i>Callophrys gryneus</i>	Juniper hairstreak	Endangered		Old fields and hilltops with eastern red cedar; southern York Co.
<i>Callophrys hesseli</i>	Hessel’s hairstreak	Endangered		Swamps or bogs with Atlantic cedar present; York Co.

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<i>Epeorus frisoni</i>	Roaring brook mayfly	Endangered		High-gradient, clear mountain streams with cascades, large boulders and a coarse granite bottom; Roaring Brook, Mt Katahdin, Piscataquis Co.
<i>Erymnis brizo</i>	Sleepy duskywing	Threatened		Pitch pine-scrub oak barrens and dry woodlands; southern York Co.
<i>Gomphus quadricolor</i>	Rapids clubtail	Endangered		Large forested streams and rivers; Saco River, York Co.
<i>Lycaena dorcas claytoni</i>	Clayton’s copper butterfly	Endangered		Along the edge of calcareous limestone wetlands, non-acidic bogs and fens, and streamside shrublands and meadows where shrubby cinquefoil occurs (its larval host plant); Aroostook, Penobscot and Piscataquis Co.
<i>Lycia rachelae</i>	Twilight moth	Threatened		Sandy soils in pitch pine - oak barrens; southern Oxford & York Co.
<i>Oeneis polixenes katahdin</i>	Katahdin arctic butterfly	Endangered		Alpine tundra on the summit of Mt. Katahdin; Piscataquis Co.
<i>Ophiogomphus columbrinus</i>	Boreal snaketail	Threatened		Forested streams and rivers; Saco (Oxford & Cumberland Co) and St. John Rivers (Aroostook Co).
<i>Siphonisca aerodromia</i>	Tomah mayfly	Threatened		Small rivers and streams bordered by extensive areas of sedge Meadow floodplain; known locations in Aroostook, Washington, Hancock, Penobscot, Somerset, and Franklin Counties, and probably in Piscataquis, as well.
<i>Satyrium edwardsii</i>	Edwards’ hairstreak	Endangered		Dry oak thickets in pine woodlands (pitch pine – oak barrens); Oxford and York Co.
<i>Williamsonia lintneri</i>	Ringed boghaunter	Threatened		Small acidic pocket swamps, fens & vernal pools; York and southern Oxford Co.
<i>Zanclognatha martha</i>	Pine barrens zanclognatha	Threatened		Pitch pine - oak barrens; southern Oxford & York Co.
<i>Bombus affinis</i>	Rusty Patch Bumblebee		Proposed	Listing area and affected counties to be determined.

## Mammals

<i>Balaenoptera borealis</i>	Sei whale	Endangered	<i>Endangered</i>	Pelagic and coastal areas; all coastal Co.
<i>Balaenoptera physalus</i>	Finback whale	Endangered	<i>Endangered</i>	Pelagic and coastal areas; all coastal Co.
<i>Eubalaena glacialis</i>	Northern right whale	Endangered	<i>Endangered</i>	Pelagic and coastal areas; all coastal Co.
<i>Megaptera novaeangliae</i>	Humpback whale	Endangered	<i>Endangered</i>	Pelagic and coastal areas; all coastal Co.
<i>Physeter catodon</i>	Sperm whale	Endangered	<i>Endangered</i>	Pelagic and coastal areas; all coastal Co.
<i>Balaenoptera musculus</i>	Blue Whale		<i>Endangered</i>	Pelagic and coastal areas; all coastal Co.
<i>Canis lupus</i>	Gray Wolf		Endangered	Northern and western Maine; thought to be extirpated from Maine.

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Scientific Name	Common Name	State	Federal	Habitats and Locations
<i>Lynx canadensis</i>	Canada lynx		Threatened & Critical Habitat	Large undeveloped blocks of dense early successional forest regeneration (especially boreal forest, 10 – 20 years after disturbance); Aroostook, Piscataquis, Somerset & Franklin
<i>Myotis septentrionalis</i>	Northern long-eared bat	Endangered	Threatened	Forest and woodlands throughout Maine. Activity period is from April 15 to Oct 31 and the primary pup-rearing season extends from June 1 through July 31 of a calendar year. Caves and abandoned mines are known winter hibernacula.
<i>Myotis lucifugus</i>	Little brown bat	Endangered		Forest and woodlands throughout Maine. Activity period is from April 15 to Oct 31 and the primary pup-rearing season extends from June 1 through July 31 of a calendar year. Often seen feeding over water on aquatic insects. Caves and abandoned mines are known winter hibernacula.
<i>Myotis leibii</i>	Small-footed bat	Threatened		A widely distributed although rare bat associated with forests. Active from early April 15 to late Nov and pup-rearing occurs from late May through July 31. Maternity can be in trees, but are more often in cracks and crevices in rocky outcrops, cliffs, and talus slopes. Caves and abandoned mines are known winter hibernacula.
<i>Sylvilagus transitionalis</i>	New England cottontail	Endangered		Shrub thickets and dense early successional forest; primarily in eastern half of York and Cumberland Co.
<i>Synaptomys borealis</i>	Northern bog lemming	Threatened		Moist, wet meadows or boggy areas often associated with arctic or alpine tundra and spruce-fir forests; Piscataquis (near and in Baxter State Park) & Franklin Co.
<b>Mollusks</b>				
<i>Alasmidonta varicose</i>	Brook floater	Threatened		Rivers and streams of high water quality and stable substrates of the Atlantic coastal region (St. George, Sheepscot, Marsh Stream, Penobscot watershed, and most Downeast salmon Rivers; Aroostook, Cumberland, Hancock, Kennebec, Knox, Lincoln, Penobscot, Piscataquis, Somerset, Waldo & Washington Co.
<i>Lampsilis cariosa</i>	Yellow lampmussel	Threatened		Medium to large rivers, also lakes and ponds and will tolerate impoundments. Suitable bottom substrates include: silt, sand, cobble, and gravel; known to occur in the Penobscot, St. George and lower Kennebec River watersheds; Aroostook, Kennebec, Knox, Penobscot, Piscataquis, Waldo & Washington Co.
<i>Leptodea ochracea</i>	Tidewater mucket	Threatened		Coastal lakes, ponds and slow-moving portions of rivers, and will tolerate impoundments. Suitable bottom substrates include: silt, sand, gravel and cobble; Merrymeeting Bay and the Penobscot, St. George, lower Kennebec and Androscoggin Rivers; Hancock, Kennebec, Knox, Lincoln, Penobscot, Sagadahoc, Somerset & Waldo Co.

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<b>Plants</b> ( <u>Note:</u> Plant species with federal protected status are listed below; a separate document lists State-protected plants)				
<i>Isotria medeoloides</i>	Small whorled pagonia	Endangered	Threatened	Upland mixed-deciduous or mixed-deciduous/coniferous forests with sparse to moderate ground cover, a relatively open understory, proximity to long-persisting breaks in forest canopy (e.g., streams, roads), on acidic, nutrient poor soils with a fragipan, and on 0 – 17% slopes. Populations are known to exist in York, Cumberland, Oxford, and Kennebec Co.
<i>Pedicularis furbishiae</i>	Furbish’s lousewort	Endangered	Endangered	Shrub- or herb-dominated seepy riverbanks between the forest edge and the summer water level; St. John River, Aroostook Co.
<i>Plantanthera leucophaea</i>	Eastern prairie fringe orchid	Endangered	Threatened	Wet prairie or open swamps, or bogs or fens and shores (open wetland, not coastal nor river-shore); Aroostook Co.
<b>Reptiles</b>				
<i>Caretta caretta</i>	Atlantic loggerhead sea turtle	Threatened	<i>Threatened</i>	Pelagic and coastal areas, summer only; all coastal Co.
<i>Dermochelys coriacea</i>	Leatherback sea turtle	Endangered	<i>Endangered</i>	Pelagic and coastal areas, summer only; all coastal Co.
<i>Lepidochelys kempi</i>	Atlantic ridley sea turtle	Endangered	<i>Endangered</i>	Pelagic and coastal areas, summer only; all coastal Co.
<i>Clemmys guttata</i>	Spotted turtle	Threatened		Vernal pools, wetlands, bogs and riparian zones within a forested Landscape; York, Cumberland, Androscoggin Sagadahoc, Lincoln, Kennebec, Knox, Waldo, and southern portions of Oxford, Franklin, Somerset, & Hancock Co.
<i>Emydoidea blandingii</i>	Blanding’s turtle	Endangered		Small wetlands and vernal pools within large blocks of forested habitat (> 500 acres); York, Cumberland and southern portions of Oxford & Androscoggin Co.
<i>Terrapene carolina</i>	Box turtle	Endangered		Moist woodlands, bushy fields and meadows, bogs, marshes Possibly portions of York or Cumberland Co.
<i>Coluber constrictor</i>	Black racer	Endangered		Deciduous and coniferous forest and woodlands interspersed with, fields, swamps, marshes, and grasslands; York, Cumberland and southern Oxford Co.

## State Special Concern Animal Species

**Special Concern Species:** Any species of fish or wildlife that does not meet the criteria as Endangered or Threatened but is particularly vulnerable and could become a Threatened, Endangered or Extirpated Species due to restricted distribution, low or declining numbers, specialized habitat needs or limits, or other factors, or is a species likely deserving of threatened or endangered status, but for which insufficient data are currently available.

*The special concern species list was too large to duplicate, so please use the following link to access the Maine Department of Inland Fish and Wildlife species list:*

<http://www.maine.gov/ifw/wildlife/endangered/specialconcern.htm>

## State Endangered, Threatened, and Rare Plant Species

*Endangered, Threatened and Rare plant lists are large, so please use the following link to access the Maine Natural Areas Program species list:*

[http://www.maine.gov/dacf/mnap/features/rare\\_plants/plantlist.htm](http://www.maine.gov/dacf/mnap/features/rare_plants/plantlist.htm)

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([http://www.maine.gov/dacf/mnap/features/rare\\_plants/plantlist.htm](http://www.maine.gov/dacf/mnap/features/rare_plants/plantlist.htm))

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