

Massachusetts LIP At-Risk Species

Common Name	Scientific Name	MA ^a	Fed Status ^a	PIF ^b	NE ^c	USSCP ^d	SGCN ^e
Mammals							
New England cottontail	<i>Sylvilagus transitionalis</i>		candidate		Yes		Yes
Reptiles							
Eastern box turtle	<i>Terrapene carolina</i>	SC			Yes		Yes
Plymouth red belly cooter	<i>Pseudemys rubriventris</i>	E	E				Yes
Bog turtle	<i>Clemmys muhlenbergii</i>	E	T		Yes		Yes
Blandings turtle	<i>Emydoidea blandingii</i>	T			Yes		Yes
Wood turtle	<i>Clemmys insculpta</i>	SC			Yes		Yes
Spotted turtle	<i>Clemmys guttata</i>	SCI			Yes		Yes
Timber rattlesnake	<i>Crotalus horridus</i>	E			Yes		Yes
Amphibians							
Jefferson Salamander	<i>Ambystoma jeffersonianum</i>	SC			Yes		Yes
Blue spotted salamander	<i>Ambystoma laterale</i>	SC			Yes		Yes
Birds							
Piping plover	<i>Charadrius melodus</i>	T	T		Yes	5	Yes
Killdeer	<i>Charadrius vociferus</i>					3	Yes
Least tern	<i>Sterna antillarum</i>	SC			Yes		Yes
American Oystercatcher	<i>Haematopus palliatus</i>					4	Yes
Willet	<i>Catoptrophorus s. semipalmatus</i>					3	Yes
American bittern	<i>Botaurus lentiginosus</i>	E			Yes		Yes
Least bittern	<i>Ixobrychus exilis</i>	E					Yes
American kestrel	<i>Falco sparverius</i>						Yes
Northern harrier	<i>Circus cyaneus</i>	T		PIF-IV	Yes		Yes
Upland sandpiper	<i>Bartramia longicauda</i>	E		PIF-III	Yes	4	Yes
Long-eared owl	<i>Asio otus</i>	SC			Yes		Yes
Short-eared owl	<i>Asio flammeus</i>	E			Yes		Yes
Northern Bobwhite	<i>Colinus virginianus</i>				Yes		Yes
Ruffed Grouse	<i>Bonasa umbellus</i>				Yes		Yes
American woodcock	<i>Scolopax minor</i>			PIF-III		4	Yes
Common nighthawk	<i>Chordeiles minor</i>			PIF-V			Yes
Whip-poor-will	<i>Caprimulgus vociferus</i>			PIF-III	Yes		Yes
Yellow-breasted chat	<i>Icteria virens</i>			PIF-IV			Yes
Olive-sided flycatcher	<i>Contopus cooperi</i>			PIF-III			Yes
Orchard oriole	<i>Icterus spurius</i>			PIF-V			Yes
Red-headed woodpecker	<i>Melanerpes erythrocephalus</i>			PIF-IV			Yes
Sedge wren	<i>Cistothorus plantensis</i>	E					Yes
Golden-winged warbler	<i>Vermivora chrysoptera</i>	E		PIF-II	Yes		Yes
Chestnut-sided warbler	<i>Dendroica pensylvanica</i>			PIF-III			Yes
Blue-winged warbler	<i>Vermivora pinus</i>			PIF-III			Yes
Prairie warbler	<i>Dendroica discolor</i>			PIF-III			Yes
Mourning warbler	<i>Oporornis philadelphia</i>	SC					Yes
Eastern meadowlark	<i>Sturnella magna</i>						Yes
Brown thrasher	<i>Toxostoma rufum</i>						Yes
Bobolink	<i>Dolichonyx oryzivorus</i>			PIF-IV			Yes
Eastern towhee	<i>Pipilo erythrophthalmus</i>			PIF-III			Yes
Gray catbird	<i>Dumetella carolinensis</i>			PIF-III			Yes
Vesper sparrow	<i>Pooecetes gramineus</i>	T		PIF-III			Yes

Grasshopper sparrow	<i>Ammodramus savannarum</i>	T	PIF-III	Yes
Henslow's sparrow	<i>Ammodramus henslowii</i>	E		Yes
Savannah sparrow	<i>Passerculus sandwichensis</i>		PIF-V	Yes

Butterflies & Moths

Barrens daggermoth	<i>Acronicta albarufa</i>	T		Yes
Coastal plain apamea moth	<i>Apamea mixta</i>	SC		Yes
Straight-lined mallow moth	<i>Bagisara rectifascia</i>	SC		Yes
Gerhard's underwing	<i>Catocala herodias gerhardi</i>	SC		Yes
Melsheimer's sack bearer	<i>Cicinnus melsheimeri</i>	T		Yes
Chain dot geometer	<i>Cingilia catenaria</i>	SC		Yes
Unexpected cynia	<i>Cycnia inopinatus</i>	T		Yes
Imperial moth	<i>Eacles imperialis</i>	T		Yes
Early hairstreak	<i>Erora laeta</i>	T		Yes
Persius duskywing	<i>Erynnis persius persius</i>	E		Yes
Sandplain euchlaena	<i>Euchlaena madusaria</i>	SC		Yes
The pink hairstreak	<i>Faronta rubripennis</i>	T		Yes
Southern hairstreak	<i>Satyrium ontario</i>	SC		Yes
Phyllira tiger moth	<i>Grammia phyllira</i>	E		Yes
Slender clearwing sphinx mc	<i>Hemaris gracilis</i>	SC		Yes
Barrens buckmoth	<i>Hemileuca maia</i>	SC		Yes
Buchholz's gray	<i>Hypomecis buchholzaria</i>	E		Yes
Pine barrens itame	<i>Itame spp.</i>	SC		Yes
Pale green pinion moth	<i>Lithophane viridipallens</i>	SC		Yes
Pine barrens lycia	<i>Lycia ypsilon</i>	T		Yes
Barrens metarranthis	<i>Metarranthis apiciaria</i>	E		Yes
Pink sallow moth	<i>Psectraglaea carnosia</i>	SC		Yes
Orange sallow moth	<i>Rhodoecia aurantiago</i>	T		Yes
Three-lined angle moth	<i>Digrammia eremiata</i>	SC		Yes
Pine barrens zale	<i>Zale spp.</i>	SC		Yes
Pine barrens zanclognatha	<i>Zanclognatha martha</i>	T		Yes

Plants

More than 250 plant species of regional conservation concern as identified by the New England Plant Conservation Program would benefit from private landowner participation via the LIP program.

Purple milkweed	<i>Asclepias purpurascens</i>	E		Yes
Linear-leaved milkweed	<i>Asclepias verticillata</i>	T		Yes
New England blazing star	<i>Liatris scariosa</i>	SC		Yes
Large-leaved goldenrod	<i>Solidago macrophylla</i>	T		Yes
Upland white aster	<i>Solidago ptarmicoides</i>	E		Yes
Bushy rockrose	<i>Crocianthemum dumosum</i>	SC		Yes
Andrew's bottle gentian	<i>Gentiana andrewsii</i>	E		Yes
Sandplain flax	<i>Linum intercursum</i>	SC		Yes
Sandplain gerardia	<i>Agalinis acuta</i>	E	E	Yes

^a E = endangered; T = threatened; SC = Special Concern; SCI = Species of Conservation Interest

^b Partners In Flight Status (ranked by habitat): I = crisis; recovery needed; II = immediate management or policy needed rangewide; III = management to reverse or stabilize populations; IV = long-term planning to ensure stable populations; V = research needed to better define threats; VI = monitor population changes only.

^c Species listed as a regional concern by the Northeast Endangered Species & Wildlife Diversity Technical Committee.

^d USSCP= United States Shorebird Conservation Plan ranking

^e SGCN= Species of Greatest Conservation Need as outlined in the MA CWCS