

# Connecticut's Endangered, Threatened and Special Concern Species 2015



State of Connecticut  
Department of Energy and  
Environmental Protection  
Bureau of Natural Resources  
2015

**The Connecticut Endangered Species Act  
Chapter 495  
General Statutes of Connecticut**

In 1989, the Connecticut Legislature passed Public Act 89-224 “An Act Establishing a Program for the Protection of Endangered and Threatened Species.” The overall goal of the legislation is to conserve, protect, restore and enhance any endangered or threatened species and their essential habitat. As part of the Endangered/Threatened species program, the Commissioner of the Department of Energy and Environmental Protection (DEEP) can conduct studies of wildlife and plants to better understand their distribution, population, habitat needs and limiting factors which determine conservation and management measures.

One of the first steps in the implementation of the law required the Commissioner to develop lists of Endangered, Threatened and Special Concern Species. In 1991, initial lists were developed by DEEP biologists and then reviewed by groups of experts in their various taxonomic fields. The first State Endangered Species List became official in 1992. The DEEP is mandated to review the list every five years. Taxonomic Advisory Committees review the changes proposed by DEEP. Public comment is solicited, evaluated and incorporated into the listing process. The list is broken down into taxonomic groups: mammals, birds, reptiles, amphibians, fish, invertebrates and plants. Within these taxonomic groups the species are further categorized as being Endangered (E), Threatened (T) or Special Concern (SC).

According to the law:

“**Endangered Species**” means any native species documented by biological research and inventory to be in danger of extirpation throughout all or a significant portion of its range within the state and to have no more than five occurrences in the state, and any species determined to be an “endangered species” pursuant to the federal Endangered Species Act.

“**Threatened Species**” means any native species documented by biological research and inventory to be likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range within the state and to have no more than nine occurrences in the state, and any species determined to be a “threatened species” pursuant to the federal Endangered Species Act, except for such species determined to be endangered by the Commissioner in accordance with section 4 of this act.

“**Species of Special Concern**” means any native plant species or any native nonharvested wildlife species documented by scientific research and inventory to have a naturally restricted range or habitat in the state, to be at a low population level, to be in such high demand by man that its unregulated taking would be detrimental to the conservation of its population or has been extirpated from the state.

## Mammals

### Small Mammals

- E **Least shrew**  
*Cryptotis parva*
- SC **Eastern woodrat\***  
*Neotoma magister*
- SC **Southern bog lemming**  
*Synaptomys cooperi*

### Bats

- SC **Silver-haired bat**  
*Lasionycteris noctivagans*
- SC **Red bat**  
*Lasiurus borealis*
- SC **Hoary bat**  
*Lasiurus cinereus*
- E **Eastern small-footed bat**  
*Myotis leibii*
- E **Little brown bat**  
*Myotis lucifugus*
- E **Northern long-eared bat^**  
*Myotis septentrionalis*

- E **Indiana bat+**  
*Myotis sodalis*
- E **Tri-colored bat**  
*Perimyotis subflavus*

### Carnivores

- SC **Gray wolf\*+**  
*Canis lupus*
- SC **Eastern cougar\*~**  
*Puma concolor cougar*

### Porpoises

- SC **Harbor porpoise**  
*Phocoena phocoena ssp. phocoena*

- \* Believed Extirpated
- + Federally Endangered
- ^ Federally Threatened
- ~ Considered Extinct (by the U.S. Fish and Wildlife Service)

## Birds

### Loons

- SC **Common loon**  
*Gavia immer*

### Grebes

- E **Pied-billed grebe**  
*Podilymbus podiceps*

### Wading Birds

- T **Great egret**  
*Ardea alba*
- E **American bittern**  
*Botaurus lentiginosus*
- SC **Little blue heron**  
*Egretta caerulea*
- T **Snowy egret**  
*Egretta thula*
- T **Least bittern**  
*Ixobrychus exilis*
- SC **Yellow-crowned night-heron**  
*Nyctanassa violacea*
- SC **Glossy ibis**  
*Plegadis falcinellus*

### Hawks and Others

- T **Northern goshawk**  
*Accipiter gentilis*
- E **Sharp-shinned hawk**  
*Accipiter striatus*
- SC **Broad-winged hawk**  
*Buteo platypterus*
- E **Northern harrier**  
*Circus cyaneus*
- T **Peregrine falcon**  
*Falco peregrinus*
- SC **American kestrel**  
*Falco sparverius*
- T **Bald eagle**  
*Haliaeetus leucocephalus*

### Rails and Others

- E **Common moorhen**  
*Gallinula chloropus*
- E **King rail (nesting population only)**  
*Rallus elegans*

## Shorebirds, Terns and Others

- E Upland sandpiper  
*Bartramia longicauda*
- T Piping plover<sup>^</sup>  
*Charadrius melodus*
- T American oystercatcher  
*Haematopus palliatus*
- SC Eskimo curlew\*+  
*Numenius borealis*
- E Roseate tern+  
*Sterna dougallii*
- SC Common tern  
*Sterna hirundo*
- T Least tern  
*Sternula antillarum*

## Owls

- SC Northern saw-whet owl  
*Aegolius acadicus*
- T Short-eared owl (wintering populations)  
*Asio flammeus*
- E Long-eared owl  
*Asio otus*
- E Barn owl  
*Tyto alba*

## Goatsuckers

- SC Whip-poor-will  
*Caprimulgus vociferus*
- E Common nighthawk  
*Chordeiles minor*

## Woodpeckers

- E Red-headed woodpecker  
*Melanerpes erythrocephalus*

## Perching Birds

- SC Saltmarsh sharp-tailed sparrow  
*Ammodramus caudacutus*
- SC Henslow's sparrow\*  
*Ammodramus henslowii*
- T Seaside sparrow  
*Ammodramus maritimus*
- E Grasshopper sparrow  
*Ammodramus savannarum*
- E Sedge wren  
*Cistothorus platensis*

- SC Bobolink  
*Dolichonyx oryzivorus*
- SC Alder flycatcher  
*Empidonax alnorum*
- E Horned lark  
*Eremophila alpestris*
- E Yellow-breasted chat  
*Icteria virens*
- SC Savannah sparrow  
*Passerculus sandwichensis*
- SC Ipswich sparrow (wintering populations)  
*Passerculus sandwichensis ssp. princeps*
- E Vesper sparrow  
*Pooecetes gramineus*
- SC Purple martin  
*Progne subis*
- SC Northern parula  
*Setophaga americana*
- SC Cerulean warbler  
*Setophaga cerulea*
- T Eastern meadowlark  
*Sturnella magna*
- SC Brown thrasher  
*Toxostoma rufum*
- E Golden-winged warbler  
*Vermivora chrysoptera*

- \* Believed Extirpated  
+ Federally Endangered  
^ Federally Threatened

## Reptiles

### Turtles

- T Loggerhead<sup>^</sup>  
*Caretta caretta*
- T Atlantic green turtle<sup>^</sup>  
*Chelonia mydas*
- SC Spotted turtle  
*Clemmys guttata*
- E Leatherback+  
*Dermochelys coriacea*
- SC Wood turtle  
*Glyptemys insculpta*
- E Bog turtle<sup>^</sup>  
*Glyptemys muhlenbergii*
- E Atlantic ridley+  
*Lepidochelys kempii*
- SC Northern diamondback terrapin  
*Malaclemys terrapin terrapin*

- SC Eastern box turtle  
*Terrapene carolina carolina*

### Lizards and Snakes

- E Timber rattlesnake  
*Crotalus horridus*
- SC Eastern hognose snake  
*Heterodon platirhinos*
- SC Smooth green snake  
*Ophedrys vernalis*
- T Five-lined skink  
*Plestiodon fasciatus*
- SC Eastern ribbon snake  
*Thamnophis sauritus*

- + Federally Endangered  
^ Federally Threatened

## Amphibians

### Salamanders

- SC Jefferson salamander "complex"  
*Ambystoma jeffersonianum*
- E Blue-spotted salamander (diploid populations)  
*Ambystoma laterale*
- SC Blue-spotted salamander "complex"  
*Ambystoma laterale*
- T Northern spring salamander  
*Gyrinophilus porphyriticus*

- SC Mudpuppy  
*Necturus maculosus*
- T Northern slimy salamander  
*Plethodon glutinosus*

### Frogs and Toads

- SC Northern leopard frog  
*Rana pipiens*
- E Eastern spadefoot  
*Scaphiopus holbrookii*

## Fish

E	<b>Shortnose sturgeon+</b> <i>Acipenser brevirostrum</i>	E	<b>American brook lamprey</b> <i>Lethenteron appendix</i>
E	<b>Atlantic sturgeon+</b> <i>Acipenser oxyrinchus oxyrinchus</i>	SC	<b>Atlantic seasnail</b> <i>Liparis atlanticus</i>
SC	<b>Blueback herring</b> <i>Alosa aestivalis</i>	E	<b>Burbot</b> <i>Lota lota</i>
SC	<b>Sand tiger shark</b> <i>Carcharias taurus</i>	SC	<b>Bridle shiner</b> <i>Notropis bifrenatus</i>
SC	<b>Longnose sucker</b> <i>Catostomus catostomus</i>	E	<b>Rainbow smelt (anadromous populations only)</b> <i>Osmerus mordax</i>
SC	<b>Slimy sculpin</b> <i>Cottus cognatus</i>	SC	<b>Radiated shanny</b> <i>Ulvaria subbifurcata</i>
SC	<b>Banded sunfish</b> <i>Enneacanthus obesus</i>	+	<b>Federally Endangered</b>

## Insects

<b>Bees</b>	T	<b>Rapids clubtail</b> <i>Gomphus quadricolor</i>
SC <b>Rusty-patched bumble bee*</b> <i>Bombus affinis</i>	SC	<b>Cobra clubtail</b> <i>Gomphus vastus</i>
SC <b>Ashton's cuckoo bumble bee*</b> <i>Bombus ashtoni</i>	SC	<b>Skillet clubtail</b> <i>Gomphus ventricosus</i>
T <b>Yellow-banded bumble bee</b> <i>Bombus terricola</i>	SC	<b>Blue corporal dragonfly</b> <i>Ladona deplanata</i>
E <b>Macropis cuckoo</b> <i>Epeoloides pilosula</i>	T	<b>Crimson-ringed whiteface</b> <i>Leucorrhinia glacialis</i>
SC <b>Fringed loosestrife oil-bee</b> <i>Macropis ciliata</i>	T	<b>Common sanddragon</b> <i>Progomphus obscurus</i>
<b>Mayflies</b>	SC	<b>Ski-tailed emerald</b> <i>Somatochlora elongata</i>
T <b>Tusked sprawler</b> <i>Anthopotamus verticis</i>	T	<b>Coppery emerald</b> <i>Somatochlora georgiana</i>
T <b>Mayfly</b> <i>Paraleptophlebia assimilis</i>	T	<b>Riverine clubtail</b> <i>Stylurus amnicola</i>
<b>Dragonflies</b>	E	<b>Ringed boghaunter</b> <i>Williamsonia lintneri</i>
T <b>Tiger spiketail</b> <i>Cordulegaster erronea</i>	<b>Damselflies</b>	
SC <b>Mustached clubtail</b> <i>Gomphus adelphus</i>	T	<b>Sparkling jewelwing</b> <i>Calopteryx dimidiata</i>
T <b>Harpoon clubtail</b> <i>Gomphus descriptus</i>	SC	<b>Attenuated bluet</b> <i>Enallagma daeckii</i>
T <b>Midland clubtail</b> <i>Gomphus fraternus</i>	T	<b>Atlantic bluet</b> <i>Enallagma doubledayi</i>
	SC	<b>Little bluet</b> <i>Enallagma minusculum</i>

SC	<b>Scarlet bluet</b> <i>Enallagma pictum</i>
T	<b>Pine barrens bluet</b> <i>Enallagma recurvatum</i>
T	<b>American rubyspot</b> <i>Hetaerina americana</i>

### Plant Bugs

E	<b>Little 17-year periodical cicada</b> <i>Magicicada septendecula</i>
E	<b>Northern dusk-singing cicada</b> <i>Tibicen auletes</i>

### Lacewings and Others

SC	<b>Yellow-horned beaded lacewing</b> <i>Lomamyia flavicornis</i>
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### Beetles

SC	<b>Ground beetle</b> <i>Agonum darlingtoni</i>	SC	<b>Bombardier beetle</b> <i>Brachinus patruelis</i>
SC	<b>Ground beetle</b> <i>Agonum mutatum</i>	SC	<b>Ground beetle</b> <i>Carabus serratus</i>
SC	<b>Ground beetle</b> <i>Amara chalcea</i>	SC	<b>Ground beetle</b> <i>Carabus vinctus</i>
SC	<b>Ground beetle</b> <i>Badister transversus</i>	SC	<b>Northeastern beach tiger beetle*^</b> <i>Cicindela dorsalis dorsalis</i>
SC	<b>Ground beetle</b> <i>Bembidion carinula</i>	SC	<b>Big sand tiger beetle</b> <i>Cicindela formosa generosa</i>
SC	<b>Ground beetle</b> <i>Bembidion lacunarium</i>	SC	<b>Hairy-necked tiger beetle</b> <i>Cicindela hirticollis</i>
SC	<b>Ground beetle</b> <i>Bembidion planum</i>	E	<b>Dune ghost tiger beetle</b> <i>Cicindela lepida</i>
SC	<b>Ground beetle</b> <i>Bembidion pseudocautum</i>	SC	<b>Saltmarsh tiger beetle</b> <i>Cicindela marginata</i>
SC	<b>Ground beetle</b> <i>Bembidion quadratum</i>	E	<b>Puritan tiger beetle^</b> <i>Cicindela puritana</i>
SC	<b>Ground beetle</b> <i>Bembidion semicinctum</i>	SC	<b>Purple tiger beetle*</b> <i>Cicindela purpurea</i>
SC	<b>Ground beetle</b> <i>Bembidion simplex</i>	T	<b>Dark-bellied tiger beetle</b> <i>Cicindela tranquebarica</i>
SC	<b>Bombardier beetle</b> <i>Brachinus cyanipennis</i>	SC	<b>Nine-spotted lady beetle</b> <i>Coccinella novemnotata</i>
SC	<b>Bombardier beetle</b> <i>Brachinus fumans</i>	SC	<b>Ground beetle</b> <i>Geopinus incrassatus</i>
SC	<b>Bombardier beetle</b> <i>Brachinus medius</i>	SC	<b>Ground beetle</b> <i>Harpalus caliginosus</i>
SC	<b>Bombardier beetle</b> <i>Brachinus ovipennis</i>	SC	<b>Ground beetle</b> <i>Harpalus erraticus</i>
		SC	<b>Ground beetle</b> <i>Helluomorphoides praeustus bicolor</i>
		SC	<b>Black lordithon rove beetle*</b> <i>Lordithon niger</i>
		SC	<b>Ground beetle</b> <i>Loxandrus vulneratus</i>
		SC	<b>Ground beetle</b> <i>Nebria lacustris lacustris</i>
		SC	<b>American burying beetle*+</b> <i>Nicrophorus americanus</i>
		SC	<b>Ground beetle</b> <i>Scaphinotus viduus</i>

## Moths

- T Coastal heathland cutworm**  
*Abagrotis nefascia benjamini*
- SC Barrens dagger moth\***  
*Acrionicta albarufa*
- SC Corylus dagger moth**  
*Acrionicta falcula*
- SC Fragile dagger moth**  
*Acrionicta fragilis*
- SC Pointed dagger moth\***  
*Acrionicta lanceolaria*
- SC Spotted dart moth**  
*Agrotis stigmosa*
- E Noctuid moth**  
*Anarta luteola*
- T Apamea moth**  
*Apamea inordinata*
- SC Sand wainscot moth**  
*Apamea lintneri*
- E New Jersey tea inchworm**  
*Apodrepanulatrix liberaria*
- SC Short-lined chocolate**  
*Argyrostromis anilis*
- SC Bay underwing moth**  
*Catocala badia badia*
- E Herodias underwing**  
*Catocala herodias gerhardi*
- SC Precious underwing moth\***  
*Catocala pretiosa pretiosa*
- SC Waxed sawfly**  
*Chaetagnathia cerata*
- E Barrens chytonix**  
*Chytonix sensilis*
- SC Regal moth\***  
*Citheronia regalis*
- SC Speyer's paint\***  
*Cucullia speyeri*
- T Pink streak**  
*Dargida rubripennis*
- SC Pink star moth**  
*Derrima stellata*
- SC Noctuid moth**  
*Dichagyris acclivis*
- SC Equivocal looper**  
*Digrammia equivocata*
- T False heather underwing**  
*Drasteria graphica atlantica*
- SC Drasteria moth\***  
*Drasteria occulta*
- SC Imperial moth**  
*Eacles imperialis imperialis*
- E Little beggar**  
*Eubaphe meridiana*
- T Scrub euchaena**  
*Euchlaena madusaria*
- T Morrison's mosaic**  
*Eucosma morrisoni*
- T Brown-bordered geometer**  
*Eumacaria latiferrugata*
- SC Fawn brown dart moth**  
*Euxoa pleuritica*
- SC Violet dart moth**  
*Euxoa violaris*
- T Pitcher plant moth**  
*Exyra fax*
- SC Marsh fern moth**  
*Fagitana littera*
- SC Blueberry gray moth\***  
*Glena cognataria*
- E Phyllira tiger moth**  
*Grammia phyllira*
- E Bog tiger moth**  
*Grammia speciosa*
- T Slender clearwing**  
*Hemaris gracilis*
- E Barrens buck moth**  
*Hemileuca maia maia*
- SC Hop vine borer moth\***  
*Hydraecia immanis*
- SC Pink prominent**  
*Hyparpax aurora*
- T Southern pine sphinx**  
*Lapara coniferarum*
- SC Lemmer's noctuid moth**  
*Lithophane lemmeri*
- SC Pale green pinion moth**  
*Lithophane viridipallens*
- SC Eastern cactus-boring moth**  
*Melitara prodenialis*
- SC Newman's brocade**  
*Meropleon ambifusum*
- SC Barrens metarranthis moth**  
*Metarranthis apiciaria*
- T Pitcher plant borer**  
*Papaipema appassionata*
- SC Hops-stalk borer moth\***  
*Papaipema circumlucens*
- T Seaside goldenrod stem borer**  
*Papaipema duovata*
- E Columbine borer**  
*Papaipema leucostigma*
- E Brick-red borer moth**  
*Papaipema marginidens*
- SC Maritime sunflower borer moth\***  
*Papaipema maritima*
- SC Culvers root borer moth\***  
*Papaipema sciata*
- SC Stinging rose caterpillar moth**  
*Parasa indeterminata*
- T Lanced phaneta**  
*Phaneta clavata*
- SC Spartina borer moth**  
*Photodes inops*
- E Labrador tea tentiform leafminer**  
*Phyllonorycter ledella*
- T Pink sawfly**  
*Psectraglaea carnosa*
- SC Anointed sawfly moth\***  
*Pyreferra ceromatica*
- T Aureolaria seed borer**  
*Pyrrhia aurantiago*
- E Slender flower moth**  
*Schinia gracilentia*
- T Northern flower moth**  
*Schinia septentrionalis*
- SC Spinose flower moth**  
*Schinia spinosae*
- SC Maroonwing moth\***  
*Sideridis maryx*
- T Barrens itame**  
*Speranza exonerata*
- T Toothed Apharetra moth**  
*Sympistis dentata*
- SC Scribbled sawfly moth**  
*Sympistis perscripta*
- SC Dune sympistis**  
*Sympistis riparia*
- T Grassland thaumatopsis**  
*Thaumatopsis edonis*
- E Black-eyed zale**  
*Zale curema*
- SC Oblique zale**  
*Zale obliqua*
- SC Gray spring zale\***  
*Zale submediana*
- T Pine barrens zanclognatha**  
*Zanclognatha martha*
- T Noctuid moth**  
*Zanclognatha theralis*

## Skippers

- E Common roadside skipper**  
*Amblyscirtes vialis*
- T Sleepy duskywing**  
*Erynnis brizo*
- SC Horace's duskywing**  
*Erynnis horatius*
- E Columbine duskywing**  
*Erynnis lucilius*
- SC Mottled duskywing\***  
*Erynnis martialis*
- E Persius duskywing**  
*Erynnis persius persius*
- E Two-spotted skipper**  
*Euphyes bimacula*
- SC Sedge skipper**  
*Euphyes dion*

## Butterflies

- E Northern metalmark**  
*Calephelis borealis*
- SC Henry's elfin**  
*Callophrys henrici*
- E Hessel's hairstreak**  
*Callophrys hesseli*
- T Frosted elfin**  
*Callophrys irus*
- SC Hoary elfin\***  
*Callophrys polios*
- E Appalachian blue**  
*Celastrina neglectamajor*
- SC Harris' checkerspot\***  
*Chlosyne harrisii*
- SC Silvery checkerspot\***  
*Chlosyne nycteis*

- SC **Eyed brown**  
*Lethe eurydice*
- SC **Bog copper**  
*Lycaena epixanthe*
- SC **Bronze copper**  
*Lycaena hyllus*
- E **Atlantis fritillary butterfly**  
*Speyeria atlantis*
- SC **Regal fritillary\***  
*Speyeria idalia*
- Flies**
- T **Tabanid fly**  
*Atylotus ohioensis*
- SC **Horse fly**  
*Goniops chrysocoma*
- E **Lace-winged horse fly**  
*Haematopota rara*
- SC **Horse fly**  
*Hybomitra frosti*
- E **Horse fly**  
*Hybomitra longiglossa*
- SC **Horse fly**  
*Hybomitra lurida*
- T **Horse fly**  
*Hybomitra trepida*
- T **Horse fly**  
*Hybomitra typhus*
- T **Tabanid fly**  
*Merycomyia whitneyi*
- SC **Syrphid fly\***  
*Mixogaster johnsoni*
- SC **Tabanid fly**  
*Stonemyia isabellina*
- T **Horse fly**  
*Tabanus fulvicallus*
- \* Believed Extirpated  
^ Federally Threatened  
+ Federally Endangered

## Other Invertebrates

- Spiders**
- SC **Purse web spider**  
*Sphodros niger*
- Crustaceans**
- SC **Common Crayfish**  
*Cambarus bartonii*
- SC **Mystic valley amphipod**  
*Crangonyx aberrans*
- E **Fairy shrimp**  
*Eubranchipus holmanii*
- SC **Clam shrimp\***  
*Eulimnadia agassizii*
- SC **Piedmont groundwater amphipod**  
*Stygobromus tenuis tenuis*
- SC **Coastal pond amphipod**  
*Synurella chamberlaini*
- Snails**
- SC **Boreal fossaria\***  
*Fossaria galbana*
- SC **Lymnaeid snail**  
*Fossaria rustica*
- SC **Disc gyro**  
*Gyraulus circumstriatus*
- SC **Slender walker**  
*Pomatiopsis lapidaria*
- SC **Woodland pondsnail**  
*Stagnicola catascopium*
- SC **Boreal turret snail**  
*Valvata sincera*
- SC **Turret snail**  
*Valvata tricarinata*
- Freshwater Mussels**
- E **Dwarf wedgemussel+**  
*Alasmidonta heterodon*
- E **Brook floater**  
*Alasmidonta varicosa*
- E **Yellow lampmussel**  
*Lampsilis cariosa*
- SC **Tidewater mucket**  
*Leptodea ochracea*
- SC **Eastern pondmussel**  
*Ligumia nasuta*
- SC **Eastern pearlshell**  
*Margaritifera margaritifera*
- \* Believed Extirpated  
+ Federally Endangered

## Plants

- E **Balsam fir (native populations only)**  
*Abies balsamea*
- SC **Virginia copperleaf**  
*Acalypha virginica*
- E **Sandplain agalinis+**  
*Agalinis acuta*
- E **Yellow giant hyssop**  
*Agastache nepetoides*
- E **Purple giant hyssop**  
*Agastache scrophulariifolia*
- E **Small white snakeroot**  
*Ageratina aromatica*
- T **Short-awned meadow-foxtail**  
*Alopecurus aequalis*
- SC **Sea-beach amaranth\*^**  
*Amaranthus pumilus*
- T **Bog rosemary**  
*Andromeda polifolia* var. *glaucophylla*
- SC **Sharp-lobed hepatica**  
*Anemone acutiloba*
- T **Canada anemone**  
*Anemone canadensis*
- E **Sea-coast angelica**  
*Angelica lucida*
- SC **Hairy angelica\***  
*Angelica venenosa*
- SC **Field pussytoes\***  
*Antennaria howellii* ssp. *petaloidea*
- SC **Puttyroot\***  
*Aplectrum hyemale*
- E **Dwarf mistletoe**  
*Arceuthobium pusillum*
- SC **Dragon's-mouth\***  
*Arethusa bulbosa*
- SC **Needlegrass**  
*Aristida longespica* var. *geniculata*
- E **Arrowfeather**  
*Aristida purpurascens*
- E **Beach needle grass**  
*Aristida tuberculosa*
- SC **Purple milkweed**  
*Asclepias purpurascens*
- SC **White milkweed\***  
*Asclepias variegata*
- E **Green milkweed**  
*Asclepias viridiflora*
- SC **Mountain spleenwort**  
*Asplenium montanum*
- T **Wallrue spleenwort**  
*Asplenium ruta-muraria*
- SC **Bracted orache**  
*Atriplex glabriuscula*
- T **Swamp birch**  
*Betula pumila*
- SC **Beck's water-marigold**  
*Bidens beckii*
- E **Eaton's beggarticks**  
*Bidens eatonii*
- SC **Downy wood-mint\***  
*Blephilia ciliata*
- SC **Hairy wood-mint\***  
*Blephilia hirsuta*
- SC **Bayonet grass**  
*Bolboschoenus maritimus* ssp. *paludosus*
- SC **Salt marsh bulrush**  
*Bolboschoenus novae-angliae*
- SC **Little grape fern\***  
*Botrychium simplex*
- E **Sideoats grama-grass**  
*Bouteloua curtipendula*
- T **Reed bentgrass**  
*Calamagrostis stricta* ssp. *inexpansa*
- SC **Short-stalked false bindweed\***  
*Calystegia silvatica*
- SC **Low bindweed\***  
*Calystegia spithamea*
- SC **Purple cress**  
*Cardamine douglassii*
- SC **Summer sedge**  
*Carex aestivalis*
- E **Broadwing sedge**  
*Carex alata*
- T **Foxtail sedge**  
*Carex alopecoidea*

- SC **Water sedge**  
*Carex aquatilis* ssp. *altior*
- E **Back's sedge**  
*Carex backii*
- E **Barratt's sedge**  
*Carex barrattii*
- SC **Bush's sedge**  
*Carex bushii*
- E **Brown bog sedge**  
*Carex buxbaumii*
- E **Chestnut-colored sedge**  
*Carex castanea*
- SC **Collins' sedge\***  
*Carex collinsii*
- T **Crawe's sedge**  
*Carex crawei*
- SC **Crawford sedge\***  
*Carex crawfordii*
- T **Clustered sedge**  
*Carex cumulata*
- T **Davis' sedge**  
*Carex davisii*
- E **Meager sedge**  
*Carex exilis*
- SC **Bronze sedge**  
*Carex foenea*
- SC **Handsome sedge**  
*Carex formosa*
- SC **Hitchcock's sedge**  
*Carex hitchcockiana*
- T **Mud sedge**  
*Carex limosa*
- E **Boreal bog sedge**  
*Carex magellanica*
- SC **Troublesome sedge**  
*Carex molesta*
- SC **Black-edge sedge\***  
*Carex nigromarginata*
- SC **New England sedge**  
*Carex novae-angliae*
- SC **Eastern few-fruit sedge**  
*Carex oligocarpa*
- SC **Few-seeded sedge\***  
*Carex oligosperma*
- SC **Few-flowered sedge\***  
*Carex pauciflora*
- E **Variable sedge**  
*Carex polymorpha*
- SC **Prairie sedge**  
*Carex prairea*
- E **Cyperus-like sedge**  
*Carex pseudocyperus*
- E **Reznicek's sedge**  
*Carex reznicekii*
- E **Schweinitz's sedge**  
*Carex schweinitzii*
- SC **Dioecious sedge**  
*Carex sterilis*
- SC **Hairy-fruited sedge**  
*Carex trichocarpa*
- SC **Tuckerman's sedge**  
*Carex tuckermanii*
- SC **Cattail sedge**  
*Carex typhina*
- E **Little green sedge**  
*Carex viridula*
- E **Willdenow's sedge**  
*Carex willdenowii*
- E **Indian paintbrush**  
*Castilleja coccinea*
- SC **American bittersweet**  
*Celastrus scandens*
- E **Devil's-bit**  
*Chamaelirium luteum*
- E **Hairy lip-fern**  
*Cheilanthes lanosa*
- SC **Red goosefoot\***  
*Chenopodium rubrum*
- E **Yellow thistle**  
*Cirsium horridulum*
- E **Long-bracted green orchid**  
*Coeloglossum viride*
- SC **Long-leaved redtop-panicgrass\***  
*Coleataenia longifolia* ssp. *elongata*
- SC **Early coral root**  
*Corallorhiza trifida*
- T **Yellow corydalis**  
*Corydalis flavula*
- E **Pygmyweed**  
*Crassula aquatica*
- SC **Bushy frostweed\***  
*Crocianthemum dumosum*
- SC **Low frostweed**  
*Crocianthemum propinquum*
- SC **Elliptical rushfoil\***  
*Crotonopsis elliptica*
- E **Slender cliff-brake**  
*Cryptogramma stelleri*
- SC **Blue waxweed\***  
*Cuphea viscosissima*
- SC **Hazel dodder\***  
*Cuscuta coryli*
- SC **Wild comfrey\***  
*Cynoglossum virginianum*
- SC **Ram's-head lady's-slipper\***  
*Cypripedium arietinum*
- SC **Yellow lady's-slipper**  
*Cypripedium parviflorum*
- E **Showy lady's-slipper**  
*Cypripedium reginae*
- SC **Tufted hairgrass**  
*Deschampsia cespitosa*
- E **Large-bracted tick-trefoil**  
*Desmodium cuspidatum*
- SC **Dillenius' tick-trefoil**  
*Desmodium glabellum*
- SC **Sessile-leaf tick-trefoil\***  
*Desmodium sessilifolium*
- SC **Squirrel corn**  
*Dicentra canadensis*
- SC **Stiff-leaved rosette-panicgrass\***  
*Dichantheium ovale* ssp. *pseudopubescens*
- E **Tall swamp rosette-panicgrass**  
*Dichantheium scabriusculum*
- SC **Round-fruited rosette-panicgrass\***  
*Dichantheium sphaerocarpon* var. *isophyllum*
- SC **Pale-leaved rosette-panicgrass\***  
*Dichantheium xanthophysum*
- E **Narrow-leaved glade fern**  
*Diplazium pycnocarpon*
- SC **Appalachian white-aster\***  
*Doellingeria infirma*
- SC **Whitlow-grass**  
*Draba reptans*
- SC **Thread-leaf sundew\***  
*Drosera filiformis*
- SC **Tall cinquefoil**  
*Drymocallis arguta*
- E **Mountain wood-fern**  
*Dryopteris campyloptera*
- SC **Goldie's fern**  
*Dryopteris goldiana*
- E **Bur-head**  
*Echinodorus tenellus*
- E **Horsetail spikesedge**  
*Eleocharis equisetoides*
- SC **Small-fruited spikesedge\***  
*Eleocharis microcarpa* var. *filiculmis*
- E **Square-stemmed spikesedge**  
*Eleocharis quadrangulata* var. *crassior*
- SC **Wiegand's wild rye**  
*Elymus wiegandii*
- SC **Virginia snakeroot**  
*Endodeca serpentaria*
- SC **Marsh horsetail\***  
*Equisetum palustre*
- E **Meadow horsetail**  
*Equisetum pratense*
- E **Dwarf scouring rush**  
*Equisetum scirpoides*
- E **Parker's pipewort**  
*Eriocaulon parkeri*
- T **Hare's tail**  
*Eriophorum vaginatum* var. *spissum*
- E **White thoroughwort**  
*Eupatorium album*
- E **Rough aster**  
*Eurybia radula*
- T **Showy aster**  
*Eurybia spectabilis*
- E **False mermaid-weed**  
*Floerkea proserpinacoides*
- E **Bog bedstraw**  
*Galium labradoricum*
- SC **Purple cudweed\***  
*Gamochaeta purpurea*
- SC **Creeping snowberry**  
*Gaultheria hispidula*

- T **Dwarf huckleberry**  
*Gaylussacia bigeloviana*
- E **Stiff gentian**  
*Gentianella quinquefolia*
- SC **Bicknell's northern crane's-bill\***  
*Geranium bicknellii*
- SC **Dwarf rattlesnake plantain\***  
*Goodyera repens* var. *ophioides*
- SC **Kidneyleaf mud-plantain\***  
*Heteranthera reniformis*
- SC **Seabeach sandwort**  
*Honckenya peploides*
- SC **Featherfoil**  
*Hottonia inflata*
- T **Longleaf bluet**  
*Houstonia longifolia*
- E **Golden-heather**  
*Hudsonia ericoides*
- T **Woolly beach-heather**  
*Hudsonia tomentosa*
- SC **Fir clubmoss\***  
*Huperzia appressa*
- SC **Green violet\***  
*Hybanthus concolor*
- E **Goldenseal**  
*Hydrastis canadensis*
- E **Water pennywort**  
*Hydrocotyle umbellata*
- E **Whorled pennywort**  
*Hydrocotyle verticillata*
- SC **Virginia waterleaf**  
*Hydrophyllum virginianum*
- SC **Creeping St. John's-wort\***  
*Hypericum adpressum*
- SC **Great St. John's-wort**  
*Hypericum ascyron*
- T **Inkberry (native populations only)**  
*Ilex glabra*
- E **Small whorled pogonia^**  
*Isotria medeoloides*
- SC **Weak rush\***  
*Juncus debilis*
- T **Two-flowered cynthia**  
*Krigia biflora*
- E **Carolina redroot (native populations only)**  
*Lachnanthes caroliniana*
- SC **Illinois pinweed\***  
*Lechea racemulosa*
- E **Saltpond grass**  
*Leptochloa fusca* ssp. *fascicularis*
- SC **Creeping bush-clover**  
*Lespedeza repens*
- SC **New England blazing-star**  
*Liatris novae-angliae*
- E **Scotch lovage**  
*Ligusticum scoticum*
- SC **Lilaeopsis**  
*Lilaeopsis chinensis*
- SC **Mudwort**  
*Limosella australis*
- E **Twinflower**  
*Linnaea borealis* ssp. *americana*
- SC **Sandplain flax\***  
*Linum intercursum*
- E **Yellow flax**  
*Linum sulcatum*
- E **Lily-leaved twayblade**  
*Liparis liliifolia*
- T **Dwarf bulrush**  
*Lipocarpa micrantha*
- SC **Many-fruited false-loosestrife\***  
*Ludwigia polycarpa*
- E **Globe-fruited false-loosestrife**  
*Ludwigia sphaerocarpa*
- E **Foxtail clubmoss**  
*Lycopodiella alopecuroides*
- SC **Clasping-leaved water-horehound**  
*Lycopus amplexans*
- SC **Climbing fern**  
*Lygodium palmatum*
- SC **Stagger-bush\***  
*Lyonia mariana*
- E **Winged loosestrife**  
*Lythrum alatum*
- T **Three-leaved false Solomon's-seal**  
*Maianthemum trifolium*
- SC **Bayard's white adder's mouth\***  
*Malaxis bayardii*
- E **White adder's-mouth**  
*Malaxis brachypoda*
- E **Green adder's-mouth**  
*Malaxis unifolia*
- E **Tall millet-grass**  
*Milium effusum*
- E **Mountain sandwort**  
*Minuartia glabra*
- SC **Naked miterwort**  
*Mitella nuda*
- E **Large-leaved sandwort**  
*Moehringia macrophylla*
- E **One-flower wintergreen**  
*Moneses uniflora*
- E **Long-awn hairgrass**  
*Muhlenbergia capillaris*
- E **Slender water-milfoil**  
*Myriophyllum alterniflorum*
- E **Cutleaf water-milfoil**  
*Myriophyllum pinnatum*
- T **Northern water-milfoil**  
*Myriophyllum sibiricum*
- SC **Large yellow pond lily\***  
*Nuphar advena*
- SC **Small yellow pond lily\***  
*Nuphar microphylla*
- E **Bog aster**  
*Oclemena nemoralis*
- SC **Sundrops\***  
*Oenothera fruticosa*
- E **Prairie goldenrod**  
*Oligoneuron album*
- E **Stiff goldenrod**  
*Oligoneuron rigidum*
- E **Gravel-weed**  
*Onosmodium virginianum*
- E **Northern adder's-tongue**  
*Ophioglossum pusillum*
- E **Southern adder's-tongue**  
*Ophioglossum vulgatum*
- SC **Eastern prickly pear**  
*Opuntia humifusa*
- SC **Golden club**  
*Orontium aquaticum*
- SC **One-sided pyrola\***  
*Orthilia secunda*
- SC **Violet wood-sorrel**  
*Oxalis violacea*
- E **Small's ragwort**  
*Packera anonyma*
- E **Balsam groundsel**  
*Packera paupercula*
- SC **American ginseng**  
*Panax quinquefolius*
- T **Bitter panicgrass**  
*Panicum amarum* var. *amarum*
- SC **Warty panicgrass\***  
*Panicum verrucosum*
- SC **Hairy forked chickweed\***  
*Paronychia fastigiata*
- T **Field paspalum**  
*Paspalum laeve*
- SC **Thin paspalum\***  
*Paspalum setaceum* var. *psammophilum*
- T **Swamp lousewort**  
*Pedicularis lanceolata*
- E **Smooth cliff-brake**  
*Pellaea glabella*
- T **Sweet coltsfoot**  
*Petasites frigidus* var. *palmatus*
- SC **Wild kidney bean\***  
*Phaseolus polystachios* var. *polystachios*
- SC **American reed**  
*Phragmites americanus*
- E **Red pine (native populations only)**  
*Pinus resinosa*
- E **Slender mountain ricegrass**  
*Piptatherum pungens*
- E **Sickle-leaved golden aster**  
*Pityopsis falcata*
- SC **Hoary plantain**  
*Plantago virginica*
- E **White-fringed orchid**  
*Platanthera blephariglottis*
- E **Yellow-fringed orchid**  
*Platanthera ciliaris*
- SC **Tall white bog orchid\***  
*Platanthera dilatata*



SC **Pale green orchid**  
*Platanthera flava* var.  
*herbiola*

SC **Hooker's orchid\***  
*Platanthera hookeri*

SC **Large round-leaved orchid\***  
*Platanthera orbiculata*

SC **Clammy-weed\***  
*Polanisia dodecandra*

SC **Alternate milkwort**  
*Polygala ambigua*

E **Field milkwort**  
*Polygala cruciata*

T **Nuttall's milkwort**  
*Polygala nuttallii*

E **Seneca snakeroot**  
*Polygala senega*

SC **Seabeach knotweed**  
*Polygonum glaucum*

E **Small-flowered leafcup**  
*Polymnia canadensis*

T **Swamp cottonwood**  
*Populus heterophylla*

E **Tuckerman's pondweed**  
*Potamogeton confervoides*

E **Fries' pondweed**  
*Potamogeton friesii*

T **Capillary pondweed**  
*Potamogeton gemmiparus*

E **Hill's pondweed**  
*Potamogeton hillii*

E **Ogden's pondweed**  
*Potamogeton ogdenii*

E **Straight-leaved pondweed**  
*Potamogeton strictifolius*

T **Vasey's pondweed**  
*Potamogeton vaseyi*

SC **Alleghany plum\***  
*Prunus alleghaniensis*

SC **Graves beach plum\***  
*Prunus maritima* var.  
*gravesii*

SC **Goose grass\***  
*Puccinellia pumila*

E **Torrey mountain-mint**  
*Pycnanthemum torrei*

SC **Bur oak**  
*Quercus macrocarpa*

E **Water-plantain spearwort**  
*Ranunculus ambigens*

E **Seaside crowfoot**  
*Ranunculus cymbalaria*

SC **Creeping spearwort\***  
*Ranunculus flammula* var.  
*reptans*

SC **Bristly buttercup**  
*Ranunculus pensylvanicus*

T **Labrador tea**  
*Rhododendron*  
*groenlandicum*

SC **Fragrant sumac (native populations only)\***  
*Rhus aromatica*

E **Needle beaksedge**  
*Rhynchospora capillacea*

T **Tall beaksedge**  
*Rhynchospora*  
*macrostachya*

E **Long-beaked beaksedge**  
*Rhynchospora scirpoides*

SC **Skunk currant**  
*Ribes glandulosum*

SC **Swamp black currant\***  
*Ribes lacustre*

SC **Wild currant**  
*Ribes rotundifolium*

E **Swamp red currant**  
*Ribes triste*

SC **Shining rose\***  
*Rosa nitida*

T **Toothcup**  
*Rotala ramosior*

SC **Sand blackberry**  
*Rubus cuneifolius*

E **Dew-drop**  
*Rubus dalibarda*

SC **Sea-side dock\***  
*Rumex persicarioides*

SC **Large marsh pink\***  
*Sabatia dodecandra*

E **Marsh pink**  
*Sabatia stellaris*

E **Northern arrowhead**  
*Sagittaria cuneata*

SC **Awl-leaved arrowhead**  
*Sagittaria subulata*

E **Quill-leaved arrowhead**  
*Sagittaria teres*

E **Sandbar willow**  
*Salix exigua*

E **Bog willow**  
*Salix pedicellaris*

SC **Slender willow**  
*Salix petiolaris*

E **Lizard's tail**  
*Saururus cernuus*

E **Pod grass**  
*Scheuchzeria palustris* ssp.  
*americana*

SC **Purple oat**  
*Schizachne purpurascens*

T **Hard-stemmed bulrush**  
*Schoenoplectus acutus*

T **Torrey bulrush**  
*Schoenoplectus torreyi*

SC **Chaffseed\*+**  
*Schwalbea americana*

SC **Georgia bulrush\***  
*Scirpus georgianus*

SC **Long's bulrush\***  
*Scirpus longii*

E **Few-flowered nutrush**  
*Scleria pauciflora* var.  
*caroliniana*

E **Reticulated nutrush**  
*Scleria reticularis*

E **Whip nutrush**  
*Scleria triglomerata*

SC **Low nutrush\***  
*Scleria verticillata*

E **Hyssop skullcap**  
*Scutellaria integrifolia*

E **Small skullcap**  
*Scutellaria parvula* var.  
*missouriensis*

E **Sweet-scented Indian-plantain**  
*Senecio suaveolens*

T **Wild senna**  
*Senna hebecarpa*

T **Three-toothed cinquefoil**  
*Sibbaldiopsis tridentata*

T **Starry campion**  
*Silene stellata*

SC **Bristly greenbriar\***  
*Smilax hispida*

SC **Early wrinkle-leaved goldenrod\***  
*Solidago aestivalis*

SC **Elliott's goldenrod\***  
*Solidago latissimifolia*

E **Floating bur-reed**  
*Sparganium fluctuans*

E **Small bur-reed**  
*Sparganium natans*

T **Canada sand-spurry**  
*Spergularia canadensis*

SC **Little ladies'-tresses**  
*Spiranthes tuberosa* var.  
*grayi*

E **Rough dropseed**  
*Sporobolus clandestinus*

T **Sand dropseed**  
*Sporobolus cryptandrus*

E **Northern dropseed**  
*Sporobolus heterolepis*

E **Small dropseed**  
*Sporobolus neglectus*

T **Hispid hedge-nettle**  
*Stachys hispida*

E **Hyssop-leaf hedge-nettle**  
*Stachys hyssopifolia*

SC **Northern stitchwort**  
*Stellaria borealis*

T **White mandarin**  
*Streptopus amplexifolius*

SC **Crooked-stem aster\***  
*Symphotrichum*  
*prenanthoides*

E **Yellow pimpernel**  
*Taenidia integerrima*

T **Northern white cedar (native populations only)**  
*Thuja occidentalis*

SC **Appalachian gametophyte**  
*Trichomanes intricatum*

SC **Alpine bulrush\***  
*Trichophorum alpinum*

E **False pennyroyal**  
*Trichostema brachiatum*

E **Narrow-leaved horse gentian**  
*Triosteum angustifolium*

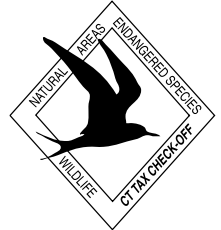
- |    |   |    |   |
|----|---|----|---|
| E  | <b>Nodding pogonia</b><br><i>Triphora trianthophora</i>               | E  | <b>Coast violet</b><br><i>Viola brittoniana</i>             |
| E  | <b>Narrow false oats</b><br><i>Trisetum spicatum</i>                  | SC | <b>Canada violet</b><br><i>Viola canadensis</i>             |
| T  | <b>Spreading globe flower</b><br><i>Trollius laxus</i>                | SC | <b>Southern wood violet*</b><br><i>Viola hirsutula</i>      |
| E  | <b>Resupinate bladderwort</b><br><i>Utricularia resupinata</i>        | SC | <b>Northern bog violet</b><br><i>Viola nephrophylla</i>     |
| E  | <b>Large-flowered bellwort</b><br><i>Uvularia grandiflora</i>         | E  | <b>Kidney-leaf white violet</b><br><i>Viola renifolia</i>   |
| E  | <b>Velvetleaf blueberry</b><br><i>Vaccinium myrtilloides</i>          | SC | <b>Great-spurred violet</b><br><i>Viola selkirkii</i>       |
| SC | <b>Mountain cranberry*</b><br><i>Vaccinium vitis-idaea ssp. minus</i> | E  | <b>Barren strawberry</b><br><i>Waldsteinia fragarioides</i> |
| SC | <b>Beaked corn-salad*</b><br><i>Valerianella radiata</i>              | T  | <b>Northern yellow-eyed grass</b><br><i>Xyris montana</i>   |
| SC | <b>Hybrid bunchflower*</b><br><i>Veratrum latifolium</i>              | E  | <b>Small's yellow-eyed</b><br><i>Xyris smalliana</i>        |
| SC | <b>Narrow-leaved vervain*</b><br><i>Verbena simplex</i>               | E  | <b>Golden Alexanders</b><br><i>Zizia aptera</i>             |
| SC | <b>Possum haw*</b><br><i>Viburnum nudum</i>                           |    |   |
| T  | <b>Smooth black-haw</b><br><i>Viburnum prunifolium</i>                |    |   |
| E  | <b>Hook-spurred violet</b><br><i>Viola adunca</i>                     |    |   |

- \* Believed Extirpated  
+ Federally Endangered  
^ Federally Threatened

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## Everyone Can Help!

You can assist Connecticut's endangered species by making a contribution to the Endangered Species/Wildlife Fund when filling out your state income tax form.



Contributions can also be made directly by sending a check to:

**Endangered Species/Wildlife Fund**  
Bureau of Administration-Financial Management  
CT Department of Energy & Environmental Protection  
79 Elm Street  
Hartford, CT 06106-5127



*Narrow-leaved glade fern (Diplazium pycnocarpon)*  
illustrated by Megan Rollins.

**Produced by the Connecticut Department of Energy and Environmental Protection, Wildlife Division**

Cover illustration by Paul Fusco

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**Connecticut Department of  
Energy & Environmental  
Protection  
79 Elm Street  
Hartford, CT 06106-5127  
[www.ct.gov/deep/endangeredspecies](http://www.ct.gov/deep/endangeredspecies)**



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