

Regulations of Connecticut State Agencies

TITLE 26. Fisheries & Game

Agency

Department of Energy and Environmental Protection

Subject

Endangered and Threatened Species, and Species of Special Concern

Inclusive Sections

§§ 26-306-1—26-306-7

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Endangered and Threatened Species, and Species of Special Concern

Sec. 26-306-1. Definitions

(a) For the purposes of sections 26-306-1 through 26-306-7 of the Regulations of Connecticut State Agencies:

“Commissioner” means the Commissioner of Environmental Protection.

“Extirpated” means to be extinct or not known to have occurred in Connecticut since 1980.

“Nonharvested wildlife” means any species of wildlife with respect to which taking is not allowed pursuant to chapter 490 of the General Statutes or regulations promulgated thereunder.

“Species Advisory Committee” means a committee of experts in biology appointed by the Commissioner to review and give advice to the Commissioner on proposed listings or delistings of endangered and threatened species, and species of special concern pursuant to sections 26-306-3 and 26-306-7 of the Regulations of Connecticut State Agencies.

(b) For the purposes of sections 26-306-1 through 26-306-7 of the Regulations of Connecticut State Agencies, the following terms shall be defined as they are defined in section 26-304 of the General Statutes: Department, conserve and conservation, wildlife, plants, native, species, endangered species, threatened species, species of special concern, Endangered Species Act, take or taking, essential habitat, destruction or adverse modification of essential habitat, threaten the continued existence, and occurrence.

(Effective March 23, 1992)

Sec. 26-306-2. Procedure for determining whether any species is endangered, threatened or of special concern

In determining whether any species is endangered, threatened or of special concern, the Department shall:

(a) Develop, pursuant to sections 26-306-2 and 26-306-3 of the Regulations of Connecticut State Agencies and any other applicable provisions of law, proposed lists of species which are endangered, threatened or of special concern;

(b) Establish a Species Advisory Committee;

(c) Submit proposed species lists developed under subsection (a) of this section to the Species Advisory Committee for review and comment;

(d) Consider but not be bound by the comments of the Species Advisory Committee in determining whether to include any species on the list of endangered species, threatened species, or species of special concern, or to delete any species from any such list; and

(e) Determine, pursuant to any applicable provisions of law, whether to include any species on the list of endangered species, threatened species, or species of special concern, or whether to delete any species from any such list.

(Effective March 23, 1992)

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Sec. 26-306-3. Criteria for determining whether any species is endangered, threatened, or of special concern

A species shall be considered for listing as an endangered species, threatened species, or a species of special concern if:

- (1) It is a wild mammal, bird, amphibian, reptile, fish, plant or invertebrate;
- (2) Individuals of such species reside, or, for species of special concern, have resided in the past, in Connecticut for a portion of their life cycle; and
- (3) It is an endangered species, threatened species, or species of special concern as those terms are defined by section 26-304 of the General Statutes.

(Effective March 23, 1992)

Sec. 26-306-4. List of endangered species

- (a) The following mammal species are determined to be endangered:

Cryptotis parva	Least shrew
Myotis leibii	Eastern small-footed bat
Myotis lucifugus	Little brown bat
Myotis septentrionalis	Northern long-eared bat
Myotis sodalis	Indiana bat
Perimyotis subflavus	Tri-colored bat

- (b) The following bird species are determined to be endangered:

Accipiter striatus	Sharp-shinned hawk
Ammodramus savannarum	Grasshopper sparrow
Asio otus	Long-eared owl
Bartramia longicauda	Upland sandpiper
Botaurus lentiginosus	American bittern
Chordeiles minor	Common nighthawk
Circus cyaneus	Northern harrier
Cistothorus platensis	Sedge wren
Eremophila alpestris	Horned lark
Gallinula chloropus	Common moorhen
Icteria virens	Yellow-breasted chat
Melanerpes erythrocephalus	Red-headed woodpecker
Podilymbus podiceps	Pied-billed grebe
Pooecetes gramineus	Vesper sparrow

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Rallus elegans	King rail (nesting population only)
Sterna dougallii	Roseate tern
Tyto alba	Barn owl
Vermivora chrysoptera	Golden-winged warbler

(c) The following reptile species are determined to be endangered:

Crotalus horridus	Timber rattlesnake
Dermochelys coriacea	Leatherback
Glyptemys muhlenbergii	Bog turtle
Lepidochelys kempii	Atlantic ridley

(d) The following amphibian species are determined to be endangered:

Ambystoma laterale	Blue-spotted salamander (diploid populations)
Scaphiopus holbrookii	Eastern spadefoot

(e) The following fish species are determined to be endangered:

Acipenser brevirostrum	Shortnose sturgeon
Acipenser oxyrinchus oxyrinchus	Atlantic sturgeon
Lethenteron appendix	American brook lamprey
Lota lota	Burbot
Osmerus mordax	Rainbow smelt (anadromous populations only)

(f) The following invertebrate species are determined to be endangered:

Alasmodonta heterodon	Dwarf wedgemussel
Alasmodonta varicosa	Brook floater
Amblyscirtes vialis	Common roadside skipper
Anarta luteola	Noctuid moth
Apodrepanulatrix liberaria	New Jersey tea inchworm
Calephelis borealis	Northern metalmark
Callophrys hesseli	Hessel's hairstreak

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Catocala herodias gerhardi	Herodias underwing
Celastrina neglectamajor	Appalachian blue
Chytonix sensilis	Barrens Chytonix
Cicindela lepida	Dune ghost tiger beetle
Cicindela puritana	Puritan tiger beetle
Epeoloides pilosula	Macropis cuckoo
Erynnis lucilius	Columbine duskywing
Erynnis persius persius	Persius duskywing
Eubaphe meridiana	Little beggar
Eubbranchipus holmanii	Fairy shrimp
Euphyes bimacula	Two-spotted skipper
Grammia phyllira	Phyllira tiger moth
Grammia speciosa	Bog tiger moth
Haematopota rara	Lace-winged horse fly
Hemileuca maia maia	Barrens buck moth
Hybomitra longiglossa	Horse fly
Lampsilis cariosa	Yellow lampmussel
Magicicada septendecula	Little 17-year periodical cicada
Papaipema leucostigma	Columbine borer
Papaipema marginidens	Brick-red borer moth
Phyllonorycter ledella	Labrador tea tentiform leafminer
Schinia gracilentia	Slender flower moth
Speyeria atlantis	Atlantis fritillary butterfly
Tibicen auletes	Northern dusk-singing cicada
Williamsonia lintneri	Ringed boghaunter
Zale curema	Black-eyed zale

(g) The following plant species are determined to be endangered:

Abies balsamea	Balsam fir (native populations only)
Agalinis acuta	Sandplain agalinis
Agastache nepetoides	Yellow giant hyssop
Agastache scrophulariifolia	Purple giant hyssop
Ageratina aromatica	Small white snakeroot

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<i>Angelica lucida</i>	Sea-coast angelica
<i>Arceuthobium pusillum</i>	Dwarf mistletoe
<i>Aristida purpurascens</i>	Arrowfeather
<i>Aristida tuberculosa</i>	Beach needle grass
<i>Asclepias viridiflora</i>	Green milkweed
<i>Bidens eatonii</i>	Eaton's beggarticks
<i>Bouteloua curtipendula</i>	Sideoats grama-grass
<i>Carex alata</i>	Broadwing sedge
<i>Carex backii</i>	Back's sedge
<i>Carex barrattii</i>	Barratt's sedge
<i>Carex buxbaumii</i>	Brown bog sedge
<i>Carex castanea</i>	Chestnut-colored sedge
<i>Carex exilis</i>	Meager sedge
<i>Carex magellanica</i>	Boreal bog sedge
<i>Carex polymorpha</i>	Variable sedge
<i>Carex pseudocyperus</i>	Cyprus-like sedge
<i>Carex reznicekii</i>	Reznicek's sedge
<i>Carex schweinitzii</i>	Schweinitz's sedge
<i>Carex viridula</i>	Little green sedge
<i>Carex willdenowii</i>	Willdenow's sedge
<i>Castilleja coccinea</i>	Indian paintbrush
<i>Chamaelirium luteum</i>	Devil's-bit
<i>Cheilanthes lanosa</i>	Hairy lip-fern
<i>Cirsium horridulum</i>	Yellow thistle
<i>Coeloglossum viride</i>	Long-bracted green orchid
<i>Crassula aquatica</i>	Pygmyweed
<i>Cryptogramma stelleri</i>	Slender cliff-brake
<i>Cypripedium reginae</i>	Showy lady's-slipper
<i>Desmodium cuspidatum</i>	Large-bracted tick-trefoil
<i>Dichanthelium scabriusculum</i>	Tall swamp rosette-panicgrass
<i>Diplazium pycnocarpon</i>	Narrow-leaved glade fern
<i>Dryopteris campyloptera</i>	Mountain wood-fern
<i>Echinodorus tenellus</i>	Bur-head
<i>Eleocharis equisetoides</i>	Horsetail spikesedge

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<i>Eleocharis quadrangulata</i> var. <i>crassior</i>	Square-stemmed spikesedge
<i>Equisetum pratense</i>	Meadow horsetail
<i>Equisetum scirpoides</i>	Dwarf scouring rush
<i>Eriocaulon parkeri</i>	Parker's pipewort
<i>Eupatorium album</i>	White thoroughwort
<i>Eurybia radula</i>	Rough aster
<i>Floerkea proserpinacoides</i>	False mermaid-weed
<i>Galium labradoricum</i>	Bog bedstraw
<i>Gentianella quinquefolia</i>	Stiff gentian
<i>Hudsonia ericoides</i>	Golden-heather
<i>Hydrastis canadensis</i>	Goldenseal
<i>Hydrocotyle umbellata</i>	Water pennywort
<i>Hydrocotyle verticillata</i>	Whorled pennywort
<i>Isotria medeoloides</i>	Small whorled pogonia
<i>Lachnanthes caroliniana</i>	Carolina redroot (native populations only)
<i>Leptochloa fusca</i> ssp. <i>fascicularis</i>	Saltpond grass
<i>Ligusticum scoticum</i>	Scotch lovage
<i>Linnaea borealis</i> ssp. <i>americana</i>	Twinflower
<i>Linum sulcatum</i>	Yellow flax
<i>Liparis liliifolia</i>	Lily-leaved twayblade
<i>Ludwigia sphaerocarpa</i>	Globe-fruited false-loosestrife
<i>Lycopodiella alopecuroides</i>	Foxtail clubmoss
<i>Lythrum alatum</i>	Winged loosestrife
<i>Malaxis brachypoda</i>	White adder's-mouth
<i>Malaxis unifolia</i>	Green adder's-mouth
<i>Milium effusum</i>	Tall millet-grass
<i>Minuartia glabra</i>	Mountain sandwort
<i>Moehringia macrophylla</i>	Large-leaved sandwort
<i>Moneses uniflora</i>	One-flower wintergreen
<i>Muhlenbergia capillaris</i>	Long-awn hairgrass
<i>Myriophyllum alterniflorum</i>	Slender water-milfoil
<i>Myriophyllum pinnatum</i>	Cutleaf water-milfoil
<i>Oclemena nemoralis</i>	Bog aster

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Oligoneuron album	Prairie goldenrod
Oligoneuron rigidum	Stiff goldenrod
Onosmodium virginianum	Gravel-weed
Ophioglossum pusillum	Northern adder's-tongue
Ophioglossum vulgatum	Southern adder's-tongue
Packera anonyma	Small's ragwort
Packera paupercula	Balsam groundsel
Pellaea glabella	Smooth cliff-brake
Pinus resinosa	Red pine
	(native populations only)
Piptatherum pungens	Slender mountain ricegrass
Pityopsis falcata	Sickle-leaved golden aster
Platanthera blephariglottis	White-fringed orchid
Platanthera ciliaris	Yellow-fringed orchid
Polygala cruciata	Field milkwort
Polygala senega	Seneca snakeroot
Polymnia canadensis	Small-flowered leafcup
Potamogeton confervoides	Tuckerman's pondweed
Potamogeton friesii	Fries' pondweed
Potamogeton hillii	Hill's pondweed
Potamogeton ogdenii	Ogden's pondweed
Potamogeton strictifolius	Straight-leaved pondweed
Pycnanthemum torrei	Torrey mountain-mint
Ranunculus ambigens	Water-plantain spearwort
Ranunculus cymbalaria	Seaside crowfoot
Rhynchospora capillacea	Needle beaksedge
Rhynchospora scirpoides	Long-beaked beaksedge
Ribes triste	Swamp red currant
Rubus dalibarda	Dew-drop
Sabatia stellaris	Marsh pink
Sagittaria cuneata	Northern arrowhead
Sagittaria teres	Quill-leaved arrowhead
Salix exigua	Sandbar willow
Salix pedicellaris	Bog willow

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Saururus cernuus	Lizard's tail
Scheuchzeria palustris ssp. americana	Pod grass
Scleria pauciflora var. caroliniana	Few-flowered nutrush
Scleria reticularis	Reticulated nutrush
Scleria triglomerata	Whip nutrush
Scutellaria integrifolia	Hyssop skullcap
Scutellaria parvula var. missouriensis	Small skullcap
Senecio suaveolens	Sweet-scented Indian-plantain
Sparganium fluctuans	Floating bur-reed
Sparganium natans	Small bur-reed
Sporobolus clandestinus	Rough dropseed
Sporobolus heterolepis	Northern dropseed
Sporobolus neglectus	Small dropseed
Stachys hyssopifolia	Hyssop-leaf hedge-nettle
Taenidia integerrima	Yellow pimpernel
Trichostema brachiatum	False pennyroyal
Triosteum angustifolium	Narrow-leaved horse gentian
Triphora trianthophora	Nodding pogonia
Trisetum spicatum	Narrow false oats
Utricularia resupinata	Resupinate bladderwort
Uvularia grandiflora	Large-flowered bellwort
Vaccinium myrtilloides	Velvetleaf blueberry
Viola adunca	Hook-spurred violet
Viola brittoniana	Coast violet
Viola renifolia	Kidney-leaf white violet
Waldsteinia fragarioides	Barren strawberry
Xyris smalliana	Small's yellow-eyed
Zizia aptera	Golden Alexanders

(Effective March 23, 1992; Amended March 4, 1998; Amended May 31, 2001; Amended June 3, 2004; Amended July 1, 2010; Amended August 7, 2015)

Sec. 26-306-5. List of threatened species

(a) The following mammal species are determined to be threatened:

None

(b) The following bird species are determined to be threatened:

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<i>Accipiter gentilis</i>	Northern goshawk
<i>Ammodramus maritimus</i>	Seaside sparrow
<i>Ardea alba</i>	Great egret
<i>Asio flammeus</i>	Short-eared owl (wintering populations)
<i>Charadrius melodus</i>	Piping plover
<i>Egretta thula</i>	Snowy egret
<i>Falco peregrinus</i>	Peregrine falcon
<i>Haematopus palliatus</i>	American oystercatcher
<i>Haliaeetus leucocephalus</i>	Bald eagle
<i>Ixobrychus exilis</i>	Least bittern
<i>Sturnella magna</i>	Eastern meadowlark
<i>Sternula antillarum</i>	Least tern

(c) The following reptile species are determined to be threatened:

<i>Caretta caretta</i>	Loggerhead
<i>Chelonia mydas</i>	Atlantic green turtle
<i>Plestiodon fasciatus</i>	Five-lined skink

(d) The following amphibian species are determined to be threatened:

<i>Gyrinophilus porphyriticus</i>	Northern spring salamander
<i>Plethodon glutinosus</i>	Northern slimy salamander

(e) The following fish species are determined to be threatened:

(f) The following invertebrate species are determined to be threatened:

<i>Abagrotis nefascia benjamini</i>	Coastal heathland cutworm
<i>Anthopotamus verticis</i>	Tusked sprawler
<i>Apamea inordinata</i>	Apamea moth
<i>Atylotus ohioensis</i>	Tabanid fly
<i>Bombus terricola</i>	Yellow-banded bumble bee
<i>Callophrys irus</i>	Frosted elfin
<i>Calopteryx dimidiata</i>	Sparkling jewelwing
<i>Cicindela tranquebarica</i>	Dark-bellied tiger beetle
<i>Cordulegaster erronea</i>	Tiger spiketail
<i>Dargida rubripennis</i>	Pink streak
<i>Drasteria graphica atlantica</i>	False heather underwing

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Enallagma doubledayi	Atlantic bluet
Enallagma recurvatum	Pine barrens bluet
Erynnis brizo	Sleepy duskywing
Euchlaena madusaria	Scrub euchlaena
Eucosma morrisoni	Morrison's mosaic
Eumacaria latiferrugata	Brown-bordered geometer
Exyra fax	Pitcher plant moth
Gomphus descriptus	Harpoon clubtail
Gomphus fraternus	Midland clubtail
Gomphus quadricolor	Rapids clubtail
Hemaris gracilis	Slender clearwing
Hetaerina americana	American rubyspot
Hybomitra trepida	Horse fly
Hybomitra typhus	Horse fly
Lapara coniferarum	Southern pine sphinx
Leucorrhinia glacialis	Crimson-ringed whiteface
Merycomyia whitneyi	Tabanid fly
Papaipema appassionata	Pitcher plant borer
Papaipema duovata	Seaside goldenrod stem borer
Paraleptophlebia assimilis	Mayfly
Phaneta clavana	Lanced phaneta
Progomphus obscurus	Common sanddragon
Psectraglaea carnosa	Pink sallow
Pyrrhia aurantiago	Aureolaria seed borer
Schinia septentrionalis	Northern flower moth
Somatochlora georgiana	Coppery emerald
Speranza exonerata	Barrens itame
Stylurus amnicola	Riverine clubtail
Sympistis dentata	Toothed apharetra moth
Tabanus fulvicallus	Horse fly
Thaumatopsis edonis	Grassland thaumatopsis
Zanclognatha martha	Pine barrens zanclognatha
Zanclognatha theralis	Noctuid moth

(g) The following plant species are determined to be threatened:

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<i>Alopecurus aequalis</i>	Short-awned meadow-foxtail
<i>Andromeda polifolia</i> var. <i>glaucophylla</i>	Bog rosemary
<i>Anemone canadensis</i>	Canada anemone
<i>Asplenium ruta-muraria</i>	Wallrue spleenwort
<i>Betula pumila</i>	Swamp birch
<i>Calamagrostis stricta</i> ssp. <i>inexpansa</i>	Reed bentgrass
<i>Carex alopecoidea</i>	Foxtail sedge
<i>Carex crawei</i>	Crawe's sedge
<i>Carex cumulata</i>	Clustered sedge
<i>Carex davisii</i>	Davis' sedge
<i>Carex limosa</i>	Mud sedge
<i>Corydalis flavula</i>	Yellow corydalis
<i>Eriophorum vaginatum</i> var. <i>spissum</i>	Hare's tail
<i>Eurybia spectabilis</i>	Showy aster
<i>Gaylussacia bigeloviana</i>	Dwarf huckleberry
<i>Houstonia longifolia</i>	Longleaf bluet
<i>Hudsonia tomentosa</i>	Woolly beach-heather
<i>Ilex glabra</i>	Inkberry
	(native populations only)
<i>Krigia biflora</i>	Two-flowered cynthia
<i>Lipocarpa micrantha</i>	Dwarf bulrush
<i>Maianthemum trifolium</i>	Three-leaved false Solomon's-seal
<i>Myriophyllum sibiricum</i>	Northern water-milfoil
<i>Panicum amarum</i> var. <i>amarum</i>	Bitter panicgrass
<i>Paspalum laeve</i>	Field paspalum
<i>Pedicularis lanceolata</i>	Swamp lousewort
<i>Petasites frigidus</i> var. <i>palmaris</i>	Sweet coltsfoot
<i>Polygala nuttallii</i>	Nuttall's milkwort
<i>Populus heterophylla</i>	Swamp cottonwood
<i>Potamogeton gemmiparus</i>	Capillary pondweed
<i>Potamogeton vaseyi</i>	Vasey's pondweed
<i>Rhododendron groenlandicum</i>	Labrador tea
<i>Rhynchospora macrostachya</i>	Tall beaksedge
<i>Rotala ramosior</i>	Toothcup

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<i>Schoenoplectus acutus</i>	Hard-stemmed bulrush
<i>Schoenoplectus torreyi</i>	Torrey bulrush
<i>Senna hebecarpa</i>	Wild senna
<i>Sibbaldiopsis tridentata</i>	Three-toothed cinquefoil
<i>Silene stellata</i>	Starry campion
<i>Spergularia canadensis</i>	Canada sand-spurry
<i>Sporobolus cryptandrus</i>	Sand dropseed
<i>Stachys hispida</i>	Hispid hedge-nettle
<i>Streptopus amplexifolius</i>	White mandarin
<i>Thuja occidentalis</i>	Northern white cedar (native populations only)
<i>Trollius laxus</i>	Spreading globe flower
<i>Viburnum prunifolium</i>	Smooth black-haw
<i>Xyris montana</i>	Northern yellow-eyed grass

(Effective March 23, 1992; Amended March 4, 1998; Amended June 3, 2004; Amended July 1, 2010; Amended August 7, 2015)

Sec. 26-306-6. List of species of special concern

(a) The following mammal species are determined to be species of special concern:

* <i>Canis lupus</i>	Gray wolf
<i>Lasionycteris noctivagans</i>	Silver-haired bat
<i>Lasiurus borealis</i>	Red bat
<i>Lasiurus cinereus</i>	Hoary bat
* <i>Neotoma magister</i>	Eastern woodrat
<i>Phocoena phocoena ssp.phocoena</i>	Harbor porpoise
* <i>Puma concolor couguar</i>	Eastern cougar
<i>Synaptomys cooperi</i>	Southern bog lemming
*Believed Extirpated	

(b) The following bird species are determined to be species of special concern:

<i>Aegolius acadicus</i>	Northern saw-whet owl
<i>Ammodramus caudacutus</i>	Saltmarsh sharp-tailed sparrow
* <i>Ammodramus henslowii</i>	Henslow's sparrow

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Buteo platypterus	Broad-winged hawk
Caprimulgus vociferus	Whip-poor-will
Dolichonyx oryzivorus	Bobolink
Egretta caerulea	Little blue heron
Empidonax alnorum	Alder flycatcher
Falco sparverius	American kestrel
Gavia immer	Common loon
*Numenius borealis	Eskimo curlew
Nyctanassa violacea	Yellow-crowned night-heron
Passerculus sandwichensis	Savannah sparrow
Passerculus sandwichensis ssp. princeps	Ipswich sparrow (wintering population)
Plegadis falcinellus	Glossy ibis
Progne subis	Purple martin
Setophaga americana	Northern parula
Setophaga cerulea	Cerulean warbler
Sterna hirundo	Common tern
Toxostoma rufum	Brown thrasher
*Believed Extirpated	

(c) The following reptile species are determined to be species of special concern:

Clemmys guttata	Spotted turtle
Glyptemys insculpta	Wood turtle
Heterodon platirhinos	Eastern hognose snake
Malaclemys terrapin terrapin	Northern diamondback terrapin
Opheodrys vernalis	Smooth green snake
Terrapene carolina carolina	Eastern box turtle
Thamnophis sauritus	Eastern ribbon snake

(d) The following amphibian species are determined to be species of special concern:

Ambystoma jeffersonianum	Jefferson salamander “complex”
Ambystoma laterale	Blue-spotted salamander “complex”
Necturus maculosus	Mudpuppy

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Rana pipiens

Northern leopard frog

(e) The following fish species are determined to be species of special concern:

Alosa aestivalis

Blueback herring

Carcharias taurus

Sand tiger shark

Catostomus catostomus

Longnose sucker

Cottus cognatus

Slimy sculpin

Enneacanthus obesus

Banded sunfish

Liparis atlanticus

Atlantic seasnail

Notropis bifrenatus

Bridle shiner

Ulvaria subbifurcata

Radiated shanny

(f) The following invertebrate species are determined to be species of special concern:

**Acronicta albarufa*

Barrens dagger moth

Acronicta falcata

Corylus dagger moth

Acronicta fragilis

Fragile dagger moth

**Acronicta lanceolaria*

Pointed dagger moth

Agonum darlingtoni

Ground beetle

Agonum mutatum

Ground beetle

Agrotis stigmata

Spotted dart moth

Amara chalybeata

Ground beetle

Apamea lintneri

Sand wainscot moth

Argyrostroma anilis

Short-lined chocolate

Badister transversus

Ground beetle

Bembidion carinula

Ground beetle

Bembidion lacunarium

Ground beetle

Bembidion planum

Ground beetle

Bembidion pseudocautum

Ground beetle

Bembidion quadratum

Ground beetle

Bembidion semicinctum

Ground beetle

Bembidion simplex

Ground beetle

**Bombus affinis*

Rusty-patched bumble bee

**Bombus ashtoni*

Ashton's cuckoo bumble bee

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Brachinus cyanipennis	Bombardier beetle
Brachinus fumans	Bombardier beetle
Brachinus medius	Bombardier beetle
Brachinus ovipennis	Bombardier beetle
Brachinus patruelis	Bombardier beetle
Callophrys henrici	Henry's elfin
*Callophrys polios	Hoary elfin
Cambarus bartonii	Common crayfish
Carabus serratus	Ground beetle
Carabus vinctus	Ground beetle
Catocala badia badia	Bay underwing moth
*Catocala pretiosa pretiosa	Precious underwing moth
Chaetagnathia cerata	Waxed sallow
*Chlosyne harrisii	Harris' checkerspot
*Chlosyne nycteis	Silvery checkerspot
*Cicindela dorsalis dorsalis	Northeastern beach tiger beetle
Cicindela formosa generosa	Big sand tiger beetle
Cicindela hirticollis	Hairy-necked tiger beetle
Cicindela marginata	Saltmarsh tiger beetle
*Cicindela purpurea	Purple tiger beetle
*Citheronia regalis	Regal moth
Coccinella novemnotata	Nine-spotted lady beetle
Crangonyx aberrans	Mystic Valley amphipod
*Cucullia speyeri	Speyer's paint
Derrima stellata	Pink star moth
Dichagyris acclivis	Noctuid moth
Digrammia equivocata	Equivocal looper
*Drasteria occulta	Drasteria moth
Eacles imperialis imperialis	Imperial moth
Enallagma daeckii	Attenuated bluet
Enallagma minusculum	Little bluet
Enallagma pictum	Scarlet bluet
Erynnis horatius	Horace's duskywing
*Erynnis martialis	Mottled duskywing

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*Eulimnadia agassizii	Clam shrimp
Euphyes dion	Sedge skipper
Euxoa pleuritica	Fawn brown dart moth
Euxoa violaris	Violet dart moth
Fagitana littera	Marsh fern moth
*Fossaria galbana	Boreal fossaria
Fossaria rustica	Lymnaeid snail
Geopinus incrassatus	Ground beetle
*Glena cognataria	Blueberry gray moth
Gomphus adelphus	Mustached clubtail
Gomphus vastus	Cobra clubtail
Gomphus ventricosus	Skillet clubtail
Goniops chrysocoma	Horse fly
Gyraulus circumstriatus	Disc Gyro
Harpalus caliginosus	Ground beetle
Harpalus erraticus	Ground beetle
Helluomorphoides praeustus bicolor	Ground beetle
Hybomitra frosti	Horse fly
Hybomitra lurida	Horse fly
*Hydraecia immanis	Hop vine borer moth
Hyparpax aurora	Pink prominent
Ladona deplanata	Blue corporal dragonfly
Leptodea ochracea	Tidewater mucket
Lethe eurydice	Eyed brown
Ligumia nasuta	Eastern pondmussel
Lithophane lemmeri	Lemmer's noctuid moth
Lithophane viridipallens	Pale green pinion moth
Lomamyia flavicornis	Yellow-horned beaded lacewing
*Lordithon niger	Black lordithon rove beetle
Loxandrus vulneratus	Ground beetle
Lycaena epixanthe	Bog copper
Lycaena hyllus	Bronze copper
Macropis ciliata	Fringed loosestrife oil-bee
Margaritifera margaritifera	Eastern pearlshell

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Melitara prodenialis	Eastern cactus-boring moth
Meropleon ambifusum	Newman's brocade
Metarranthis apiciaria	Barrens metarranthis moth
*Mixogaster johnsoni	Syrphid fly
Nebria lacustris lacustris	Ground beetle
*Nicrophorus americanus	American burying beetle
*Papaipema circumlucens	Hops-stalk borer moth
*Papaipema maritima	Maritime sunflower borer moth
*Papaipema sciata	Culvers root borer moth
Parasa indetermina	Stinging rose caterpillar moth
Photodes inops	Spartina borer moth
Pomatiopsis lapidaria	Slender walker
*Pyreferra ceromatica	Annointed sallow moth
Scaphinotus viduus	Ground beetle
Schinia spinosae	Apinose flower moth
*Sideridis maryx	Maroonwing moth
Somatochlora elongata	Ski-tailed emerald
*Speyeria idalia	Regal fritillary
Sphodros niger	Purse web spider
Stagnicola catascopium	Woodland pondsnail
Stonemyia isabellina	Tabanid fly
Stygobromus tenuis tenuis	Piedmont groundwater amphipod
Sympistis perscripta	Scribbled sallow moth
Sympistis riparia	Dune Sympistis
Synurella chamberlaini	Coastal pond amphipod
Valvata sincera	Boreal turret snail
Valvata tricarinata	Turret snail
Zale obliqua	Oblique zale
*Zale submediana	Gray spring zale
*Believed Extirpated	

(g) The following plant species are determined to be species of special concern:

Acalypha virginica	Virginia copperleaf
*Amaranthus pumilus	Sea-beach amaranth

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Anemone acutiloba	Sharp-lobed hepatica
*Angelica venenosa	Hairy angelica
*Antennaria howellii ssp. petaloidea	Field pussytoes
*Aplectrum hyemale	Puttyroot
*Arethusa bulbosa	Dragon's-mouth
Aristida longespica var. geniculata	Needlegrass
Asclepias purpurascens	Purple milkweed
*Asclepias variegata	White milkweed
Asplenium montanum	Mountain spleenwort
Atriplex glabriuscula	Bracted orache
Bidens beckii	Beck's water-marigold
*Blephilia ciliata	Downy wood-mint
*Blephilia hirsuta	Hairy wood-mint
Bolboschoenus maritimus ssp. paludosus	Bayonet grass
Bolboschoenus novae-angliae	Salt marsh bulrush
*Botrychium simplex	Little grape fern
*Calystegia silvatica	Short-stalked false bindweed
*Calystegia spithamea	Low bindweed
Cardamine douglassii	Purple cress
Carex aestivalis	Summer sedge
Carex aquatilis ssp. altior	Water sedge
Carex bushii	Bush's sedge
*Carex collinsii	Collins' sedge
*Carex crawfordii	Crawford sedge
Carex foenea	Bronze sedge
Carex formosa	Handsome sedge
Carex hitchcockiana	Hitchcock's sedge
Carex molesta	Troublesome sedge
*Carex nigromarginata	Black-edge sedge
Carex novae-angliae	New England sedge
Carex oligocarpa	Eastern few-fruited sedge
*Carex oligosperma	Few-seeded sedge
*Carex pauciflora	Few-flowered sedge
Carex prairea	Prairie sedge

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Carex sterilis	Dioecious sedge
Carex trichocarpa	Hairy-fruited sedge
Carex tuckermanii	Tuckerman's sedge
Carex typhina	Cattail sedge
Celastrus scandens	American bittersweet
*Chenopodium rubrum	Red goosefoot
*Coleataenia longifolia ssp. elongata	Long-leaved redtop-panicgrass
Corallorhiza trifida	Early coral root
*Crocanthemum dumosum	Bushy frostweed
Crocanthemum propinquum	Low frostweed
*Crotonopsis elliptica	Elliptical rushfoil
*Cuphea viscosissima	Blue waxweed
*Cuscuta coryli	Hazel dodder
*Cynoglossum virginianum	Wild comfrey
*Cypripedium arietinum	Ram's-head lady's-slipper
Cypripedium parviflorum	Yellow lady's-slipper
Deschampsia cespitosa	Tufted hairgrass
Desmodium glabellum	Dillenius' tick-trefoil
*Desmodium sessilifolium	Sessile-leaf tick-trefoil
Dicentra canadensis	Squirrel corn
*Dichanthelium ovale ssp. pseudopubescens	Stiff-leaved rosette-panicgrass
*Dichanthelium sphaerocarpon var. isophyllum	Round-fruited rosette-panicgrass
*Dichanthelium xanthophysum	Pale-leaved rosette-panicgrass
*Doellingeria infirma	Appalachian white-aster
Draba reptans	Whitlow-grass
*Drosera filiformis	Thread-leaf sundew
Drymocallis arguta	Tall cinquefoil
Dryopteris goldiana	Goldie's fern
*Eleocharis microcarpa var. filiculmis	Small-fruited spikesedge
Elymus wiegandii	Wiegand's wild rye
Endodeca serpentaria	Virginia snakeroot
*Equisetum palustre	Marsh horsetail

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* <i>Gamochaeta purpurea</i>	Purple cudweed
<i>Gaultheria hispidula</i>	Creeping snowberry
* <i>Geranium bicknellii</i>	Bicknell's northern crane's-bill
* <i>Goodyera repens</i> var. <i>ophioides</i>	Dwarf rattlesnake plantain
* <i>Heteranthera reniformis</i>	Kidneyleaf mud-plantain
<i>Honckenya peploides</i>	Seabeach sandwort
<i>Hottonia inflata</i>	Featherfoil
* <i>Huperzia appressa</i>	Fir clubmoss
* <i>Hybanthus concolor</i>	Green violet
<i>Hydrophyllum virginianum</i>	Virginia waterleaf
* <i>Hypericum adpressum</i>	Creeping St. John's-wort
<i>Hypericum ascyron</i>	Great St. John's-wort
* <i>Juncus debilis</i>	Weak rush
* <i>Lechea racemulosa</i>	Illinois pinweed
<i>Lespedeza repens</i>	Creeping bush-clover
<i>Liatris novae-angliae</i>	New England blazing-star
<i>Lilaeopsis chinensis</i>	Lilaeopsis
<i>Limosella australis</i>	Mudwort
* <i>Linum intercursum</i>	Sandplain flax
* <i>Ludwigia polycarpa</i>	Many-fruited false-loosestrife
<i>Lycopus amplexans</i>	Clasping-leaved water-horehound
<i>Lygodium palmatum</i>	Climbing fern
* <i>Lyonia mariana</i>	Stagger-bush
* <i>Malaxis bayardii</i>	Bayard's white adder's mouth
<i>Mitella nuda</i>	Naked miterwort
* <i>Nuphar advena</i>	Large yellow pond lily
* <i>Nuphar microphylla</i>	Small yellow pond lily
* <i>Oenothera fruticosa</i>	Sundrops
<i>Opuntia humifusa</i>	Eastern prickly pear
<i>Orontium aquaticum</i>	Golden club
* <i>Orthilia secunda</i>	One-sided pyrola
<i>Oxalis violacea</i>	Violet wood-sorrel
<i>Panax quinquefolius</i>	American ginseng
* <i>Panicum verrucosum</i>	Warty panic grass

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* <i>Paronychia fastigiata</i>	Hairy forked chickweed
* <i>Paspalum setaceum</i> var. <i>psammophilum</i>	Thin paspalum
* <i>Phaseolus polystachios</i> var. <i>polystachios</i>	Wild kidney bean
<i>Phragmites americanus</i>	American reed
<i>Plantago virginica</i>	Hoary plantain
* <i>Platanthera dilatata</i>	Tall white bog orchid
<i>Platanthera flava</i> var. <i>herbiola</i>	Pale green orchid
* <i>Platanthera hookeri</i>	Hooker's orchid
* <i>Platanthera orbiculata</i>	Large round-leaved orchid
* <i>Polanisia dodecandra</i>	Clammy-weed
<i>Polygala ambigua</i>	Alternate milkwort
<i>Polygonum glaucum</i>	Seabeach knotweed
* <i>Prunus alleghaniensis</i>	Alleghany plum
* <i>Prunus maritima</i> var. <i>gravesii</i>	Grave's beach plum
* <i>Puccinellia pumila</i>	Goose grass
<i>Quercus macrocarpa</i>	Bur oak
* <i>Ranunculus flammula</i> var. <i>reptans</i>	Creeping spearwort
<i>Ranunculus pensylvanicus</i>	Bristly buttercup
* <i>Rhus aromatica</i>	Fragrant sumac (native populations only)
<i>Ribes glandulosum</i>	Skunk currant
* <i>Ribes lacustre</i>	Swamp black currant
<i>Ribes rotundifolium</i>	Wild currant
* <i>Rosa nitida</i>	Shining rose
<i>Rubus cuneifolius</i>	Sand blackberry
* <i>Rumex persicarioides</i>	Sea-side dock
* <i>Sabatia dodecandra</i>	Large marsh pink
<i>Sagittaria subulata</i>	Awl-leaved arrowhead
<i>Salix petiolaris</i>	Slender willow
<i>Schizachne purpurascens</i>	Purple oat
* <i>Schwalbea americana</i>	Chaffseed
* <i>Scirpus georgianus</i>	Georgia bulrush
* <i>Scirpus longii</i>	Long's bulrush

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* <i>Scleria verticillata</i>	Low nutrush
* <i>Smilax hispida</i>	Bristly greenbriar
* <i>Solidago aestivalis</i>	Early wrinkle-leaved goldenrod
* <i>Solidago latissimifolia</i>	Elliott's goldenrod
<i>Spiranthes tuberosa</i> var. <i>grayi</i>	Little ladies'-tresses
<i>Stellaria borealis</i>	Northern stitchwort
* <i>Symphyotrichum prenanthoides</i>	Crooked-stem aster
<i>Trichomanes intricatum</i>	Appalachian gametophyte
* <i>Trichophorum alpinum</i>	Alpine bulrush
* <i>Vaccinium vitis-idaea</i> ssp. <i>minus</i>	Mountain cranberry
* <i>Valerianella radiata</i>	Beaked corn-salad
* <i>Veratrum latifolium</i>	Hybrid bunchflower
* <i>Verbena simplex</i>	Narrow-leaved vervain
* <i>Viburnum nudum</i>	Possum haw
<i>Viola canadensis</i>	Canada violet
* <i>Viola hirsutula</i>	Southern wood violet
<i>Viola nephrophylla</i>	Northern bog violet
<i>Viola selkirkii</i>	Great-spurred violet
*Believed Extirpated	

(Effective March 23, 1992; Amended March 4, 1998; Amended June 3, 2004; Amended July 1, 2010; Amended August 7, 2015)

Sec. 26-306-7. Petitions to add or remove a species from the lists of endangered species, threatened species, or species of special concern, or to add or remove an area identified as an essential habitat

(a) In accordance with sections 4-174 and 26-306 of the General Statutes and section 22a-3a-1 of the Regulations of Connecticut State Agencies, any person may petition the Commissioner to add or remove a species from the list of endangered species, threatened species, or species of special concern set forth in sections 26-306-4, 26-306-5 and 26-306-6 of the Regulations of Connecticut State Agencies, or to add or remove an area identified by the Commissioner as an essential habitat for an endangered or threatened species. The burden of proof for listing or delisting species or essential habitats shall be on the person requesting such listing or delisting.

(b) In addition to the information required by section 4-174 of the General Statutes and section 22a-3a-1 of the Regulations of Connecticut State Agencies, a petition under this section shall set forth facts demonstrating why the species or habitat at issue should be added or removed. A petition shall be on a form provided by the Commissioner and shall

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contain at least the following information:

(1) The petitioner's name, address, telephone number, and signature; and the date of the petition;

(2) The objective of the petition;

(3) For a petition to list a species as endangered, threatened, or of special concern:

(A) The common and scientific name of the species at issue;

(B) The list for which the species is proposed; and

(C) A detailed justification for listing the species as proposed, including without limitation past and present population and distribution in (i) Connecticut and (ii) throughout its range, and any known or suspected threats to its numbers in Connecticut.

(4) For a petition to remove a species from the list of endangered species, threatened species, or species of special concern:

(A) The common and scientific name of the species at issue;

(B) The list from which the delisting of the species is proposed; and

(C) A detailed justification for delisting the species, including without limitation any changes in population and distribution in (i) Connecticut and (ii) throughout its range, and in any known or suspected threats to its numbers in Connecticut.

(5) For a petition to add an area to those identified by the Commissioner as essential habitat for an endangered or threatened species:

(A) The common and scientific name of the species for which the area is claimed to be essential habitat; and

(B) A detailed justification for adding the area, including without limitation a description of the area's physical and biological features, location, and ownership; the nature of the species' use or potential use of the area; any known or suspected threats to the area or the species' continued or potential use of the area; and the relative abundance of similar such areas (i) in Connecticut and (ii) throughout the range of the species and the geographic relationship of the area at issue to such other similar areas.

(6) For a petition to remove an area from those identified by the Commissioner as essential habitat for an endangered or threatened species:

(A) The common and scientific name of the species for which the area is listed as essential habitat; and

(B) A detailed justification for removing the area, including without limitation a description of the area's physical and biological features, location, and ownership; a discussion of any changes in the nature of the species' use or potential use of the area; any known or suspected threats to the area or the species' continued or potential use of the area; and the relative abundance of similar such areas (i) in Connecticut and (ii) throughout the range of the species and the geographic relationship of the area at issue to such other similar areas.

(7) Copies of or citations to all scientific studies and other documentation which are relevant to the petition and known to the petitioner.

(c) Although the Commissioner will act on a petition containing the information set forth

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above, nothing in this section shall preclude the Commissioner from requesting information in addition to that initially provided by a petitioner.

(Effective March 23, 1992)