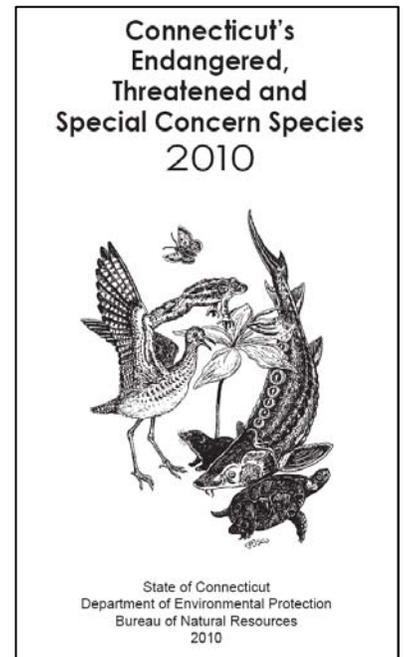


2010 Update to State Listed Species

The Department of Environmental Protection (DEP) is required to review, at least every five years, the designation of species as endangered, threatened, or of special concern to determine whether species should be: (1) Added or removed from the list; or, if necessary, (2) change the designation from one category to another. The following is a summary of the changes to the State Endangered Species list (DEP Regulations Sections 26-306-4, 26-306-5, and 26-306-6) that became effective on July 1, 2010. The brochure with the complete list can be found on the DEP web page at http://www.ct.gov/dep/lib/dep/wildlife/pdf_files/nongame/ETS10.pdf



Summary of Amphibian Changes

Status Changes

Ambystoma laterale, Blue-spotted salamander (diploid populations only) upgraded to Endangered.

Summary of Reptile Changes

New species added

Liochlorophis vernalis, Smooth green snake added as Special Concern

Taxonomic Changes

Clemmys insculpta, Wood turtle changed to *Glyptemys insculpta*

Clemmys muhlenbergii, Bog turtle changed to *Glyptemys muhlenbergii*



Wood turtle

Paul Fusco

Summary of Bird Changes

Status Changes

Ammodramus maritimus, Seaside sparrow upgraded to Threatened

Falco peregrinus, Peregrine falcon downgraded to Threatened

Haematopus palliatus, American oystercatcher upgraded to Threatened

Haliaeetus leucocephalus, Bald eagle downgraded to Threatened

New species added

Buteo platypterus, Broad-winged hawk added as Special Concern

Species delisted

Corvus corax, Common raven

Taxonomic changes

Sterna antillarum, Least tern changed to *Sternula antillarum*



Seaside Sparrow

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Bridle shiner

Summary of Fish Changes

Status Changes

Osmerus mordax, Rainbow smelt (anadromous populations only) upgraded to Endangered

New species added

Alosa aestivalis, Blueback herring added as Special Concern
Notropis bifrenatus, Bridle shiner added as Special Concern



Blueback herring

Summary of Invertebrate Changes

Status Changes

Agrotis stigmata, Spotted dart moth upgraded to Special Concern
Amblyscirtes vialis, Common roadside skipper upgraded to Endangered
Apodrepanulatrix liberaria, New Jersey tea inchworm upgraded to Threatened
Brachinus cyanipennis, Ground beetle upgraded to Special Concern
Calopteryx dimidiata, Sparkling jewelwing upgraded to Threatened
Carabus vinctus, Ground beetle upgraded to Special Concern
Catocala herodias gerhardi, Herodias underwing upgraded to Endangered
Chaetagnela cerata, Noctuid moth upgraded to Special Concern
Chlosyne harrisii, Harris's Checkerspot downgraded to Special Concern (Historic)
Chlosyne nycteis, Silvery checkerspot downgraded to Special Concern (Historic)
Cucullia speyeria, Noctuid Moth downgraded to Special Concern (Historic)
Enallagma doubledayi, Atlantic bluet upgraded to Threatened
Euphyes dion, Sedge skipper downgraded to Special Concern

Euxoa pleuritica, Noctuid moth upgraded to Special Concern
Grammia phyllira, Phyllira tiger moth upgraded to Endangered
Hetaerina americana, American rubyspot upgraded to Threatened
Lampsilis cariosa, Yellow lampmussel upgraded to Endangered
Leptodea ochracea, Tidewater mucket downgraded to Special Concern
Meropleon ambifuscum, Newman's brocade upgraded to Special Concern
Metarranthis apiciaria, Barrens metarranthis moth upgraded to

Endangered

Papaipema leucostigma, Columbine borer upgraded to Threatened
Progomphus obscurus, Common sanddragon upgraded to Threatened
Scaphinotus viduus, Ground beetle upgraded to Special Concern
Speyeria atlantis, Atlantis fritillary Butterfly upgraded to Threatened
Thaumatopsis edonis, Grassland thaumatopsis upgraded to Threatened
Tibicen auletes, Cicada upgraded to Special Concern
Zale curema, Noctuid moth upgraded to Threatened
Zanclognatha martha, Noctuid moth upgraded to Threatened

New Species added

Apamea inordinata, Apamea moth added as Special Concern
Apamea lintneri, Apamea moth added as Special Concern
Argyrostromis anilis, Short-lined chocolate added as Special Concern
Bombus affinis, Affable bumblebee added as Special Concern



Patricia Rasch

Yellow lampmussel

Bombus ashtoni, Ashton's bumblebee added as Special Concern (Historic)
Bombus terricola, Yellowbanded bumblebee added as Special Concern
Coccinella novemnotata, C9 Lady beetle added as Special Concern (Historic)
Drasteria graphica atlantica, False heather underwing added as Threatened
Epeoloides pilosula, Macropis cuckoo added as Endangered
Eubrachipus holmanii, Fairy shrimp added as Endangered
Eucosma morrisoni, Morrison's mosaic added as Threatened
Eumacaria latiferrugata, Brown-bordered geometer added as Special Concern
Macropis ciliata, Fringed loosestrife oil-bee added as Special Concern
Melitara prodenialis, Eastern cactus-boring moth added as Special Concern
Oncocnemis riparia, Dune oncocnemis added as Special Concern
Phaneta clavana, Lanced phaneta added as Threatened

Species Delisted

Baetisca lacustris, Mayfly
Baetisca obesa, Mayfly
Bembidion tetracolum, Ground beetle
Cinygmula subaequalis, Mayfly
Elimia virginica, Virginia river snail
Leptophlebia bradleyi, Mayfly
Sisyra fuscata, Spongillafly

Taxonomic Changes

Exyra rolandiana, Pitcher plant moth changed to *Exyra fax*
Hybomitra lurida, Horse fly changed to *Hybomitra luridus*
Itame sp. 1, Barrens itame changed to *Speranza exornata*
Loxandrus vitiosus, Ground beetle changed to *Loxandrus vulneratus*
Mitoura hesseli, Hessel's hairstreak changed to *Callophrys hesseli*



Dr. David L. Wagner

Apamea inordinata

Summary of Plant Changes

Status Changes

Agastache nepetoides, Yellow giant hyssop upgraded to Endangered
Anemone canadensis, Canada anemone downgraded to Threatened
Asplenium montanum, Mountain spleenwort downgraded to Special Concern
Carex davisii, Davis' sedge downgraded to Threatened
Carex limosa, Sedge downgraded to Threatened
Castilleja coccinea, Indian paintbrush downgraded to Threatened
Coeloglossum viride, Long-bracted green orchid upgraded to Endangered
Desmodium humifusum, Trailing tick-trefoil upgraded to Endangered
Dicentra canadensis, Squirrel corn downgraded to Special Concern
Gaultheria hispidula, Creeping snowberry downgraded to Special Concern
Houstonia longifolia, Longleaf bluet downgraded to Threatened
Hudsonia tomentosa, False beach-heather, upgraded to Threatened
Linum sulcatum, Yellow flax upgraded to Endangered
Lipocarpa micrantha (Hemicarpa micrantha), Dwarf bulrush downgraded to Threatened
Lycopodiella alopecuroides (Lycopodium alopecuroides), Foxtail clubmoss upgraded to Endangered
Milium effusum, Tall millet-grass upgraded to Endangered
Packera paupercula (Senecio paupercula), Ragwort downgraded to Threatened
Piptatherum pungens (Oryzopsis pungens), Slender mountain-ricegrass upgraded to Endangered
Polygala cruciata, Field milkwort upgraded to Endangered

Populus heterophylla, Swamp cottonwood downgraded to Threatened
Potamogeton confervoides, pondweed upgraded to Endangered
Potamogeton pusillus ssp. gemmiparus, Capillary pondweed downgraded to Threatened
Potamogeton vaseyi, Vasey's pondweed downgraded to Threatened
Ranunculus cymbalaria, Seaside crowfoot upgraded to Endangered
Ribes glandulosum, Skunk currant downgraded to Special Concern
Ribes rotundifolium, Wild currant upgraded to Special Concern
Sagittaria cuneata, Waputo upgraded to Endangered
Salix petiolaris, Slender willow upgraded to Special Concern
Sibbaldiopsis tridentata (Potentilla tridentata), Three-toothed cinquefoil downgraded to Threatened
Silene stellata, Starry champion upgraded to Threatened
Sparganium natans (Sparganium minimum), Small bur-reed upgraded to Endangered
Spiranthes tuberosa var. grayi, Little Ladies'-tresses upgraded to Special Concern
Triosteum angustifolium, Narrow-leaved horse gentian upgraded to Endangered
Triphora trianthophora, Nodding pogonia upgraded to Endangered
Trisetum spicatum, Spiked false oats upgraded to Special Concern
Vaccinium myrtilloides, Velvetleaf blueberry upgraded to Endangered
Waldsteinia fragarioides, Barren strawberry upgraded to Endangered

New Species Added

Desmodium cuspidatum, Large-bracted Tick-trefoil added as Endangered
Malaxis bayardii, Bayard's white adder's mouth added as Endangered
Viola adunca, Sand Violet added as Special Concern

Species Delisted

Acer nigrum, Black maple
Amelanchier sanguinea, Roundleaf shadbush
Cardamine longii, Long's Bittercress
Carex lupuliformis, False hop sedge
Carex woodii, Pretty sedge
Elymus trachycaulus ssp. subsecundus, Slender wheatgrass
Mimulus alatus, Winged-monkey-flower
Nymphaea odorata var. tuberosa, Water lily
Potamogeton diversifolius, Water-thread pondweed
Ranunculus sceleratus, Cursed crowfoot
Utricularia fibrosa, Fibrous bladderwort



Kenneth Metzler

Linnaea borealis ssp. americana

Taxonomic Changes

<i>Andromeda glaucophylla</i>	changed to	<i>Andromeda polifolia var. glaucophylla</i>
<i>Antennaria neglecta var. petaloidea</i>	changed to	<i>Antennaria howellii ssp. petaloidea</i>
<i>Arenaria glabra</i>	changed to	<i>Minuartia glabra</i>
<i>Arenaria macrophylla</i>	changed to	<i>Moehringia macrophylla</i>
<i>Aster nemoralis</i>	changed to	<i>Oclemena nemoralis</i>
<i>Aster prenanthoides</i>	changed to	<i>Symphyotrichum prenanthoides</i>
<i>Aster radula</i>	changed to	<i>Eurybia radula</i>
<i>Aster spectabilis</i>	changed to	<i>Eurybia spectabilis</i>
<i>Aster X blakei</i>	changed to	<i>Oclemena X blakei</i>
<i>Aster X herveyi</i>	changed to	<i>Eurybia X herveyi</i>
<i>Cacalia suaveolens</i>	changed to	<i>Hasteola suaveolens</i>
<i>Carex aquatilis var. altior</i>	changed to	<i>Carex aquatilis var. aquatilis</i>

<i>Carex paupercula</i>	changed to	<i>Carex magellanica</i>
<i>Chrysopsis falcata</i>	changed to	<i>Pityopsis falcata</i>
<i>Coeloglossum viride</i> var. <i>virescens</i>	changed to	<i>Coeloglossum viride</i>
<i>Crotonopsis elliptica</i>	changed to	<i>Croton willdenowii</i>
<i>Diplachne maritima</i>	changed to	<i>Leptochloa fusca</i> ssp. <i>fascicularis</i>
<i>Echinodorus tenellus</i> var. <i>parvulus</i>	changed to	<i>Echinodorus tenellus</i>
<i>Eupatorium aromaticum</i>	changed to	<i>Ageratina aromatica</i>
<i>Gentiana quinquefolia</i>	changed to	<i>Gentianella quinquefolia</i>
<i>Gnaphalium purpureum</i>	changed to	<i>Gamochaeta purpurea</i>
<i>Hemicarpha micrantha</i>	changed to	<i>Lipocarpha micrantha</i>
<i>Hepatica acutiloba</i>	changed to	<i>Hepatica nobilis</i> var. <i>acuta</i>
<i>Hypericum pyramidatum</i>	changed to	<i>Hypericum ascyron</i>
<i>Isanthus brachiatus</i>	changed to	<i>Trichostema brachiatum</i>
<i>Ledum groenlandicum</i>	changed to	<i>Rhododendron groenlandicum</i>
<i>Limosella subulata</i>	changed to	<i>Limosella australis</i>
<i>Linnaea borealis</i> var. <i>americana</i>	changed to	<i>Linnaea borealis</i> ssp. <i>americana</i>
<i>Lycopodium alopecuroides</i>	changed to	<i>Lycopodiella alopecuroides</i>
<i>Lycopodium selago</i>	changed to	<i>Huperzia selago</i>
<i>Malaxis monophyllos</i>	changed to	<i>Malaxis brachypoda</i>
<i>Megalodonta beckii</i>	changed to	<i>Bidens beckii</i>
<i>Melanthium hybridum</i>	changed to	<i>Veratrum latifolium</i>
<i>Oryzopsis pungens</i>	changed to	<i>Piptatherum pungens</i>
<i>Panicum commonsianum</i>	changed to	<i>Dichanthelium ovale</i> var. <i>addisonii</i>
<i>Panicum scabriusculum</i>	changed to	<i>Dichanthelium scabriusculum</i>
<i>Panicum sphaerocarpon</i>	changed to	<i>Dichanthelium sphaerocarpon</i> var. <i>isophyllum</i>
<i>Panicum xanthophysum</i>	changed to	<i>Dichanthelium xanthophysum</i>
<i>Paspalum setaceum</i> var. <i>psammophilum</i>	changed to	<i>Paspalum setaceum</i>
<i>Phaseolus polystachios</i> var. <i>aquilonius</i>	changed to	<i>Phaseolus polystachios</i> var. <i>polystachios</i>
<i>Platanthera flava</i>	changed to	<i>Platanthera flava</i> var. <i>herbiola</i>
<i>Potamogeton pusillus</i> var. <i>gemmaiparus</i>	changed to	<i>Potamogeton pusillus</i> ssp. <i>gemmaiparus</i>
<i>Potentilla tridentata</i>	changed to	<i>Sibbaldiopsis tridentata</i>
<i>Puccinellia langeana</i> ssp. <i>alaskana</i>	changed to	<i>Puccinellia tenella</i> ssp. <i>alaskana</i>
<i>Pyrola secunda</i>	changed to	<i>Orthilia secunda</i>
<i>Ranunculus subrigidus</i>	changed to	<i>Ranunculus longirostris</i>
<i>Rumex maritimus</i> var. <i>fueginus</i>	changed to	<i>Rumex maritimus</i>
<i>Scheuchzeria palustris</i>	changed to	<i>Scheuchzeria palustris</i> ssp. <i>americana</i>
<i>Scirpus acutus</i>	changed to	<i>Schoenoplectus acutus</i>
<i>Scirpus cylindricus</i>	changed to	<i>Bolboschoenus novae-angliae</i>
<i>Scirpus hudsonianus</i>	changed to	<i>Trichophorum alpinum</i>
<i>Scirpus paludosus</i> var. <i>atlanticus</i>	changed to	<i>Bolboschoenus maritimus</i> ssp. <i>paludosus</i>
<i>Scirpus torreyi</i>	changed to	<i>Schoenoplectus torreyi</i>
<i>Scutellaria leonardii</i>	changed to	<i>Scutellaria parvula</i> var. <i>missouriensis</i>
<i>Senecio pauperculus</i>	changed to	<i>Packera paupercula</i>
<i>Smilacina trifolia</i>	changed to	<i>Maianthemum trifolium</i>
<i>Solidago elliotii</i>	changed to	<i>Solidago latissimifolia</i>
<i>Solidago ptarmicoides</i>	changed to	<i>Oligoneuron album</i>
<i>Solidago rigida</i>	changed to	<i>Oligoneuron rigidum</i>
<i>Sparganium minimum</i>	changed to	<i>Sparganium natans</i>

<i>Streptopus amplexifolius</i> var. <i>americanus</i>	changed to	<i>Streptopus amplexifolius</i>
<i>Trisetum spicatum</i> var. <i>molle</i>	changed to	<i>Trisetum spicatum</i>
<i>Vaccinium vitis-idaea</i> var. <i>minus</i>	changed to	<i>Vaccinium vitis-idaea</i> ssp. <i>minus</i>
<i>Valerianella radiata</i> var. <i>fernaldii</i>	changed to	<i>Valerianella radiata</i>
<i>Viola renifolia</i> var. <i>brainerdii</i>	changed to	<i>Viola renifolia</i>
<i>Vitis novae-angliae</i>	changed to	<i>Vitis X novae-angliae</i>

Mammals

No changes to mammals.