

# 2015 Update to State Listed Species

The Department of Energy and Environmental Protection (DEEP) 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 (DEEP Regulations Sections 26-306-4, 26-306-5, and 26-306-6) that became effective on August 5, 2015. The [complete list](#) can be found on the DEEP website.

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



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

## Summary of Amphibian Changes

### New species added

*Necturus maculosus*, Mudpuppy added as Special Concern

## Summary of Reptile Changes

### New species added

*Clemmys guttata*, Spotted turtle added as Special Concern

*Malaclemys terrapin terrapin*, Northern diamondback terrapin added as Special Concern

### Taxonomic Changes

*Eumeces fasciatus*, Five-lined skink changed to *Plestiodon fasciatus*

*Liochlorophis vernalis*, Smooth green snake changed to *Ophedrys vernalis*

## Summary of Bird Changes

### Status Changes

*Falco sparverius*, American kestrel downlisted to Special Concern

*Progne subis*, Purple martin downlisted to Special Concern

*Sturnella magna*, Eastern meadowlark uplisted to Threatened

### New species added

*Accipiter gentilis*, Northern goshawk added as Threatened

*Setophaga cerulea*, Cerulean warbler added as Special Concern

### Species delisted

*Anas discors*, Blue-winged teal

*Laterallus jamaicensis*, Black rail

### Taxonomic changes

*Parula americana*, Northern parula changed to *Setophaga americana*



Northern diamondback terrapin



Cerulean warbler

## Summary of Mammal Changes

### Status Changes

*Myotis leibii*, Eastern small-footed bat uplisted to Endangered

### New Species Added

*Myotis lucifugus*, Little brown bat added as Endangered

*Myotis septentrionalis*, Northern long-eared bat added as Endangered (also Federally Threatened)

*Perimyotis subflavus*, Tri-colored bat added as Endangered

### Taxonomic Changes

*Phocoena phocoena*, Harbor porpoise changed to *Phocoena phocoena* ssp. *phocoena*



Northern long-eared bat

## Summary of Fish Changes

### Status Changes

*Acipenser oxyrinchus oxyrinchus*, Atlantic sturgeon uplisted to Endangered

### New species added

*Carcharias taurus*, Sand tiger shark added as Special Concern

*Cottus cognatus*, Slimy sculpin added as Special Concern

*Liparis atlanticus*, Atlantic seasnail added as Special Concern

*Ulvaria subbifurcata*, Radiated shanny added as Special Concern

### Taxonomic changes

*Lampetra appendix*, American brook lamprey changed to *Lethenteron appendix*



Slimy sculpin

## Summary of Invertebrate Changes

### Status Changes

*Anthopotamus verticis*, Tusked sprawler uplisted to Threatened

*Apamea inordinata*, Apamea moth uplisted to Threatened

*Apodrepanulatrix liberaria*, New Jersey tea inchworm uplisted to Endangered

*Atylotus ohioensis*, Tabanid fly uplisted to Threatened

*Bombus affinis*, (Affable bumblebee) Rusty-patched bumble bee downlisted to Special Concern (Historic)

*Bombus terricola*, Yellow-banded bumble bee uplisted to Threatened

*Carabus serratus*, Ground beetle uplisted to Special Concern

*Celastrina neglectamajor*, Appalachian blue uplisted to Endangered

*Cicindela tranquebarica*, Dark-bellied tiger beetle uplisted to Threatened

*Coccinella novemnotata*, C9 lady beetle uplisted to Special Concern

*Eacles imperialis imperialis*, Imperial moth uplisted to Special Concern

*Euchlaena madusaria*, Scrub euchlaena uplisted to Threatened

*Eumacaria latiferrugata*, Brown-bordered geometer uplisted to Threatened

*Euphyes bimacula*, Two-spotted skipper uplisted to Endangered

*Euxoa violaris*, Violet dart moth downlisted to Special Concern

*Exyra fax*, Pitcher plant moth uplisted to Threatened

*Gomphus adelphus*, Mustached clubtail downlisted to Special Concern

*Hybomitra frosti*, Horse fly downlisted to Special Concern

*Hybomitra trepida*, Horse fly uplisted to Threatened  
*Hybomitra typhus*, Horse fly uplisted to Threatened  
*Lithophane lemmeri*, Lemmer's noctuid moth uplisted to Special Concern  
*Lithophane viridipallens*, Pale green pinion moth uplisted to Special Concern  
*Merycomyia whitneyi*, Tabanid fly uplisted to Threatened  
*Metarranthis apiciaria*, Barrens metarranthis moth downlisted to Special Concern  
*Papaipema appassionata*, Pitcher plant borer downlisted to Threatened  
*Papaipema duovata*, Seaside goldenrod stem borer uplisted to Threatened  
*Papaipema leucostigma*, Columbine borer uplisted to Endangered  
*Paraleptophlebia assimilis*, Mayfly uplisted to Threatened  
*Pyrrhia (Rhodoecia) aurantiago*, Aureolaria seed borer uplisted to Threatened  
*Speyeria atlantis*, Atlantis fritillary butterfly uplisted to Endangered  
*Tabanus fulvicallus*, Horse fly uplisted to Threatened  
*Tibicen auletes*, Cicada uplisted to Endangered  
*Zale curema*, Noctuid moth uplisted to Endangered  
*Zale submediana*, Noctuid moth downlisted to Special Concern (Historic)

#### New Species added

*Acronicta falcula*, Corylus dagger moth added as Special Concern  
*Acronicta fragilis*, Fragile dagger moth added as Special Concern  
*Cambarus bartonii*, Common crayfish added as Special Concern  
*Catocala badia badia*, Bay underwing moth added as Special Concern  
*Chytonix sensilis*, Barrens Chytonix added as Endangered  
*Derrima stellata*, Pink star moth added as Special Concern  
*Dichagyris acclivis*, Noctuid moth added as Special Concern  
*Digrammia equivocata*, Equivocal looper added as Special Concern  
*Drasteria occulta*, Drasteria moth added as Special Concern (Historic)  
*Enallagma daeckii*, Attenuated bluet added as Special Concern  
*Enallagma recurvatum*, Pine barrens bluet added as Threatened  
*Eubaphe meridiana*, Little beggar added as Endangered  
*Fagitana littera*, Marsh fern moth added as Special Concern  
*Glena cognataria*, Blueberry gray moth added as Special Concern (Historic)  
*Haematopota rara*, Lace-winged horse fly added as Endangered  
*Hyparpax aurora*, Pink prominent added as Special Concern  
*Lapara coniferarum*, Southern pine sphinx added as Threatened  
*Magicalcada septendecula*, Little 17-year periodical cicada added as Endangered  
*Papaipema marginidens*, Brick-red borer moth added as Endangered  
*Parasa indetermina*, Stinging rose caterpillar moth added as Special Concern  
*Schinia gracilentia*, Slender flower moth added as Endangered  
*Schinia septentrionalis*, Northern flower moth added as Threatened  
*Sideridis maryx*, Maroonwing moth added as Special Concern (Historic)  
*Somatochlora georgiana*, Coppery Emerald added as Threatened  
*Sympistis dentata*, Toothed Apharetra moth added as Threatened  
*Zanclognatha theralis*, Noctuid moth added as Threatened

#### Species Delisted

*Apamea burgessi*, Apamea moth  
*Calosoma wilcoxi*, Ground beetle  
*Carabus sylvosus*, Ground beetle  
*Eucoptocnemis fimbriaris*, Noctuid moth  
*Omophron tessellatum*, Ground beetle



Little beggar



*Panagaeus fasciatus*, Ground beetle  
*Polygonia progne*, Gray comma  
*Procambarus acutus*, Whiteriver crayfish  
*Sargus fasciatus*, Soldier fly  
*Scaphinotus elevatus*, Ground beetle  
*Tetragonoderus fasciatus*, Ground beetle

#### Taxonomic and Common Name Changes

*Acronicta lanceolaria*, Noctuid moth changed to Pointed dagger moth  
*Apamea lintneri*, Apamea moth changed to Sand wainscot moth  
*Bombus affinis*, Affable bumble bee changed to Rusty-patched bumble bee  
*Bombus ashtoni*, Ashton's bumblebee changed to Ashton's cuckoo bumble bee  
*Chaetagnela cerata*, Noctuid moth changed to Waxed sallow  
*Cicindela formosa generosa*, Pine barrens tiger beetle changed to Big sand tiger beetle  
*Cicindela hirticollis*, Tiger beetle changed to Hairy-necked tiger beetle  
*Cicindela marginata*, Tiger beetle changed to Saltmarsh tiger beetle  
*Cicindela purpurea*, Tiger beetle changed to Purple tiger beetle  
*Coccinella novemnotata*, C9 lady beetle changed to Nine-spotted lady beetle  
*Cucullia speyeri*, Noctuid moth changed to Speyer's paint  
*Euxoa pleuritica*, Noctuid moth changed to Fawn brown dart moth  
*Faronta rubripennis*, Pink streak changed to *Dargida rubripennis*  
*Fossaria galbana*, Lymnaeid snail changed to Boreal fossaria  
*Gyraulus circumstriatus*, Aquatic snail changed to *Disc gyro*  
*Harpalus erraticus*, Ground beetle changed to *Harpalus erraticus*  
*Hemileuca maia maia*, Buck moth changed to Barrens buck moth  
*Hybomitra luridus*, Horse fly changed to *Hybomitra lurida*  
*Lepipolys perscripta*, Noctuid moth changed to *Sympistis perscripta*, Scribbled sallow moth  
*Oncocnemis riparia*, Dune Oncocnemis changed to *Sympistis riparia*, Dune sympistis  
*Rhodoecia aurantiago*, Aureolaria seed borer changed to *Pyrrhia aurantiago*  
*Satyrodes eurydice*, Eyed brown changed to *Lethe eurydice*  
*Schinia spinosae*, Noctuid moth changed to Spinose flower moth  
*Spartiniphaga inops*, Spartina borer moth changed to *Photedes inops*  
*Speranza exornata*, Barrens itame changed to *Speranza exonerata*  
*Stagnicola catascopium*, Lymnaeid snail changed to Woodland pondsnail  
*Tibicen auletes*, Cicada changed to Northern dusk-singing cicada  
*Williamsonia lintneri*, Banded bog skimmer changed to Ringed boghaunter  
*Zale curema*, Noctuid moth changed to Black-eyed zale  
*Zale obliqua*, Noctuid moth changed to Oblique zale  
*Zale submediana*, Noctuid moth changed to Gray spring zale  
*Zanclognatha martha*, Noctuid moth changed to Pine barrens zanclognatha

## Summary of Plant Changes

#### Status Changes

*Aristida purpurascens*, Arrowfeather uplisted to Endangered  
*Betula pumila*, Swamp birch uplisted to Threatened  
*Bidens beckii*, Water-marigold downlisted to Special Concern  
*Bidens eatonii*, Eaton's beggars-tick uplisted to Endangered  
*Calamagrostis stricta* ssp. *inexpansa*, Reed bentgrass uplisted to Threatened  
*Carex foenea*, Bronze sedge uplisted to Special Concern  
*Castilleja coccinea*, Indian paintbrush uplisted to Endangered  
*Dichanthelium ovale* var. *addisonii* (*D. ovale* ssp. *pseudopubescens*), downlisted to Special Concern (Historic)

*Helianthemum propinquum* (*Crocianthemum propinquum*), Low frostweed downlisted to Special Concern  
*Krigia biflora*, Two-flowered cynthia uplisted to Threatened  
*Malaxis bayardii*, Bayard's white adder's mouth downlisted to Special Concern (Historic)  
*Minuartia glabra*, Mountain sandwort uplisted to Endangered  
*Nuphar microphylla*, Small yellow pond lily downlisted to Special Concern (Historic)  
*Ophioglossum pusillum*, Northern Adder's-tongue uplisted to Endangered  
*Packera paupercula*, Balsam groundsel uplisted to Endangered  
*Paspalum laeve*, Field paspalum downlisted to Threatened  
*Platanthera ciliaris*, Yellow-fringed orchid uplisted to Endangered  
*Polygala nuttallii*, Nuttall's milkwort downlisted to Threatened  
*Polygonum glaucum*, Seabeach knotweed uplisted to Special Concern  
*Ranunculus pennsylvanicus*, Bristly buttercup uplisted to Special Concern  
*Rosa nitida*, Shining rose downlisted to Special Concern (Historic)  
*Salix exigua*, Sandbar willow uplisted to Endangered  
*Scirpus georgianus*, Georgia bulrush downlisted to Special Concern (Historic)  
*Senna hebecarpa*, Wild senna uplisted to Threatened  
*Solidago latissimifolia*, Elliott's goldenrod downlisted to Special Concern (Historic)  
*Stachys tenuifolia* (*Stachys hispida*), Hispid hedge-nettle uplisted to Threatened  
*Trisetum spicatum*, Spiked false oats uplisted to Endangered  
*Viburnum prunifolium*, Smooth black-haw uplisted to Threatened  
*Viola adunca*, Hook-spurred violet uplisted to Endangered  
*Viola renifolia*, Kidney-leaf white violet uplisted to Endangered

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*Celastrus scandens*

#### New Species Added

*Calystegia silvatica*, Short-stalked false bindweed added as Special Concern (Historic)  
*Carex reznicekii*, Reznicek's sedge added as Endangered  
*Celastrus scandens*, American bittersweet added as Special Concern  
*Doellingeria infirma*, Appalachian white-aster added as Special Concern (Historic)  
*Lechea racemulosa*, Illinois pinweed added as Special Concern (Historic)  
*Ophioglossum vulgatum*, Southern adder's-tongue added as Endangered  
*Packera anonyma*, Small's ragwort added as Endangered  
*Phragmites americanus*, American reed added as Special Concern  
*Polygala ambigua*, Alternate milkwort added as Special Concern  
*Sagittaria teres*, Quill-leaved arrowhead added as Endangered

Sam Saulys



*Ophioglossum vulgatum*

#### Species Delisted

*Carex squarrosa*, Sedge (SC)  
*Cercis canadensis*, Eastern redbud (native populations only) (SC\*)  
*Desmodium humifusum*, Trailing tick-trefoil (E)  
*Diospyros virginiana*, Persimmon (SC)  
*Eurybia X herveyi*, Hervey's aster (SC)  
*Liquidambar styraciflua*, Sweet gum (native populations only) (SC)  
*Morus rubra*, Red Mulberry (E)  
*Oclemena X blakei*, Blake's aster (E)  
*Podostemum ceratophyllum*, Threadfoot (SC)  
*Pycnanthemum clinopodioides*, Basil mountain-mint (E)  
*Ranunculus longirostris*, White water-crowfoot (SC)  
*Salix serissima*, Autumn willow (SC)  
*Viola striata*, Striped violet (SC\*)  
*Vitis X novae-angliae*, New England grape (SC)

### Taxonomic Changes

<i>Aristida longespica</i>	changed to	<i>Aristida longespica</i> var. <i>geniculata</i>
<i>Aristolochia serpentaria</i>	changed to	<i>Endodeca serpentaria</i>
<i>Carex aquatilis</i> var. <i>aquatilis</i>	changed to	<i>Carex aquatilis</i> ssp. <i>altior</i>
<i>Croton willdenowii</i>	changed to	<i>Crotonopsis elliptica</i>
<i>Dalibarda repens</i>	changed to	<i>Rubus dalibarda</i>
<i>Deschampsia caespitosa</i>	changed to	<i>Deschampsia cespitosa</i>
<i>Dichanthelium ovale</i> var. <i>addisonii</i>	changed to	<i>Dichanthelium ovale</i> ssp. <i>pseudopubescens</i>
<i>Gaylussacia dumosa</i> var. <i>bigeloviana</i>	changed to	<i>Gaylussacia bigeloviana</i>
<i>Hasteola suaveolens</i>	changed to	<i>Senecio suaveolens</i>
<i>Helianthemum dumosum</i>	changed to	<i>Crocianthemum dumosum</i>
<i>Helianthemum propinquum</i>	changed to	<i>Crocianthemum propinquum</i>
<i>Hepatica nobilis</i> var. <i>acuta</i>	changed to	<i>Anemone acutiloba</i>
<i>Huperzia selago</i>	changed to	<i>Huperzia appressa</i>
<i>Lachnanthes caroliniana</i>	changed to	<i>Lachnanthes caroliniana</i>
<i>Liatris scariosa</i> var. <i>novae-angliae</i>	changed to	<i>Liatris novae-angliae</i>
<i>Ligusticum scoticum</i>	changed to	<i>Ligusticum scoticum</i>
<i>Panicum amarum</i>	changed to	<i>Panicum amarum</i> var. <i>amarum</i>
<i>Panicum rigidulum</i> var. <i>elongatum</i>	changed to	<i>Coleataenia longifolia</i> ssp. <i>elongata</i>
<i>Paspalum setaceum</i>	changed to	<i>Paspalum setaceum</i> var. <i>psammophilum</i>
<i>Potamogeton pusillus</i> ssp. <i>gemmaiparus</i>	changed to	<i>Potamogeton gemmaiparus</i>
<i>Potentilla arguta</i>	changed to	<i>Drymocallis arguta</i>
<i>Puccinellia tenella</i> ssp. <i>alaskana</i>	changed to	<i>Puccinellia pumila</i>
<i>Pycnanthemum clinopodioides</i>	changed to	<i>Pycnanthemum</i> x <i>clinopodioides</i>
<i>Ranunculus flammula</i> var. <i>filiformis</i>	changed to	<i>Ranunculus flammula</i> var. <i>reptans</i>
<i>Rumex maritimus</i>	changed to	<i>Rumex persicarioides</i>
<i>Solidago rugosa</i> var. <i>sphagnophila</i>	changed to	<i>Solidago aestivalis</i>
<i>Stachys tenuifolia</i>	changed to	<i>Stachys hispida</i>

### Common Name Changes

<i>Agalinis acuta</i>	Sandplain gerardia	changed to	Sandplain agalinis
<i>Alopecurus aequalis</i>	Orange foxtail	changed to	Short-awned meadow-foxtail
<i>Arethusa bulbosa</i>	Arethusa	changed to	Dragon's-mouth
<i>Atriplex glabriuscula</i>	Orache	changed to	Bracted orache
<i>Bidens beckii</i>	Water-marigold	changed to	Beck's water-marigold
<i>Bidens eatonii</i>	Eaton's beggars-tick	changed to	Eaton's beggarticks
<i>Blephilia hirsuta</i>	Hairy woodmint	changed to	Hairy wood-mint
<i>Bouteloua curtipendula</i>	Side-oats grama-grass	changed to	Sideoats grama-grass
<i>Carex aquatilis</i> var. <i>aquatilis</i>	Sedge	changed to	Water sedge
<i>Carex backii</i>	Sedge	changed to	Back's sedge
<i>Carex bushii</i>	Sedge	changed to	Bush's sedge
<i>Carex collinsii</i>	Collins sedge	changed to	Collins' sedge
<i>Carex exilis</i>	Sedge	changed to	Meager sedge
<i>Carex limosa</i>	Sedge	changed to	Mud sedge
<i>Carex magellanica</i>	Sedge	changed to	Boreal bog sedge
<i>Carex trichocarpa</i>	Sedge	changed to	Hairy-fruited sedge
<i>Carex typhina</i>	Sedge	changed to	Cattail sedge
<i>Chenopodium rubrum</i>	Coast blite	changed to	Red goosefoot
<i>Dichanthelium ovale</i> var. <i>addisonii</i>	Panic grass	changed to	Stiff-leaved rosette-panicgrass
<i>Dichanthelium scabriusculum</i>	Panic grass	changed to	Tall swamp rosette-panicgrass
<i>Dichanthelium sphaerocarpon</i> var. <i>isophyllum</i>	Panic grass	changed to	Round-fruited rosette-panicgrass

<i>Dichanthelium xanthophyllum</i>	Panic grass	changed to	Pale-leaved rosette-panicgrass
<i>Eleocharis equisetoides</i>	Horse-tail spike-rush	changed to	Horsetail spikesedge
<i>Eleocharis microcarpa</i> var. <i>filiculmis</i>	Spike-rush	changed to	Small-fruited spikesedge
<i>Eleocharis quadrangulata</i> var. <i>crassior</i>	Spike-rush	changed to	Square-stemmed spikesedge
<i>Helianthemum dumosum</i>	Bush rockrose	changed to	Bushy frostweed
<i>Hudsonia tomentosa</i>	False beach-heather	changed to	Woolly beach-heather
<i>Hydrastis canadensis</i>	Golden seal	changed to	Goldenseal
<i>Liatris scariosa</i> var. <i>novae-angliae</i>	Blazing-star	changed to	New England blazing-star
<i>Ophioglossum pusillum</i>	Adder's-tongue	changed to	Northern adder's-tongue
<i>Packera paupercula</i>	Ragwort	changed to	Balsam groundsel
<i>Panicum amarum</i>	Panic grass	changed to	Bitter panicgrass
<i>Panicum rigidulum</i> var. <i>elongatum</i>	Tall flat panic-grass	changed to	Long-leaved redtop-panicgrass
<i>Paspalum setaceum</i>	Bead grass	changed to	Thin paspalum
<i>Potamogeton confervoides</i>	Pondweed	changed to	Tuckerman's pondweed
<i>Rhynchospora capillacea</i>	Capillary beak-rush	changed to	Needle beaksedge
<i>Rhynchospora macrostachya</i>	Beaked rush	changed to	Tall beaksedge
<i>Rhynchospora scirpoides</i>	Long-beaked bald rush	changed to	Long-beaked beaksedge
<i>Rubus cuneifolius</i>	Sand bramble	changed to	Sand blackberry
<i>Sagittaria cuneata</i>	Waputo	changed to	Northern arrowhead
<i>Sagittaria subulata</i>	Arrowleaf	changed to	Awl-leaved arrowhead
<i>Scleria triglomerata</i>	Nutrush	changed to	Whip nutrush
<i>Silene stellata</i>	Starry champion	changed to	Starry campion
<i>Stachys tenuifolia</i>	Smooth hedge-nettle	changed to	Hispid hedge-nettle
<i>Trichophorum alpinum</i>	Cotton bulrush	changed to	Alpine bulrush
<i>Utricularia resupinata</i>	Bladderwort	changed to	Resupinate bladderwort