

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

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

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

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

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

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

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

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

|                                 |                                   |
|---------------------------------|-----------------------------------|
| <i>Ambystoma jeffersonianum</i> | Jefferson salamander “complex”    |
| <i>Ambystoma laterale</i>       | Blue-spotted salamander “complex” |
| <i>Necturus maculosus</i>       | Mudpuppy                          |
| <i>Rana pipiens</i>             | Northern leopard frog             |

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

|                              |                   |
|------------------------------|-------------------|
| <i>Alosa aestivalis</i>      | Blueback herring  |
| <i>Carcharias taurus</i>     | Sand tiger shark  |
| <i>Catostomus catostomus</i> | Longnose sucker   |
| <i>Cottus cognatus</i>       | Slimy sculpin     |
| <i>Enneacanthus obesus</i>   | Banded sunfish    |
| <i>Liparis atlanticus</i>    | Atlantic seasnail |
| <i>Notropis bifrenatus</i>   | Bridle shiner     |
| <i>Ulvaria subbifurcata</i>  | Radiated shanny   |

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

|                                |                     |
|--------------------------------|---------------------|
| * <i>Acronicta albarufa</i>    | Barrens dagger moth |
| <i>Acronicta falcula</i>       | Corylus dagger moth |
| <i>Acronicta fragilis</i>      | Fragile dagger moth |
| * <i>Acronicta lanceolaria</i> | Pointed dagger moth |
| <i>Agonum darlingtoni</i>      | Ground beetle       |
| <i>Agonum mutatum</i>          | Ground beetle       |
| <i>Agrotis stigmosa</i>        | Spotted dart moth   |
| <i>Amara chalcea</i>           | Ground beetle       |
| <i>Apamea lintneri</i>         | Sand wainscot moth  |

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|--------------------------------------|---------------------------------|
| <i>Argyrostroma anilis</i>           | Short-lined chocolate           |
| <i>Badister transversus</i>          | Ground beetle                   |
| <i>Bembidion carinula</i>            | Ground beetle                   |
| <i>Bembidion lacunarium</i>          | Ground beetle                   |
| <i>Bembidion planum</i>              | Ground beetle                   |
| <i>Bembidion pseudocautum</i>        | Ground beetle                   |
| <i>Bembidion quadratum</i>           | Ground beetle                   |
| <i>Bembidion semicinctum</i>         | Ground beetle                   |
| <i>Bembidion simplex</i>             | Ground beetle                   |
| * <i>Bombus affinis</i>              | Rusty-patched bumble bee        |
| * <i>Bombus ashtoni</i>              | Ashton's cuckoo bumble bee      |
| <i>Brachinus cyanipennis</i>         | Bombardier beetle               |
| <i>Brachinus fumans</i>              | Bombardier beetle               |
| <i>Brachinus medius</i>              | Bombardier beetle               |
| <i>Brachinus ovipennis</i>           | Bombardier beetle               |
| <i>Brachinus patruelis</i>           | Bombardier beetle               |
| <i>Callophrys henrici</i>            | Henry's elfin                   |
| * <i>Callophrys polios</i>           | Hoary elfin                     |
| <i>Cambarus bartonii</i>             | Common crayfish                 |
| <i>Carabus serratus</i>              | Ground beetle                   |
| <i>Carabus vinctus</i>               | Ground beetle                   |
| <i>Catocala badia badia</i>          | Bay underwing moth              |
| * <i>Catocala pretiosa pretiosa</i>  | Precious underwing moth         |
| <i>Chaetagnatha cerata</i>           | Waxed sawfly                    |
| * <i>Chlosyne harrisii</i>           | Harris' checkerspot             |
| * <i>Chlosyne nycteis</i>            | Silvery checkerspot             |
| * <i>Cicindela dorsalis dorsalis</i> | Northeastern beach tiger beetle |
| <i>Cicindela formosa generosa</i>    | Big sand tiger beetle           |
| <i>Cicindela hirticollis</i>         | Hairy-necked tiger beetle       |
| <i>Cicindela marginata</i>           | Saltmarsh tiger beetle          |
| * <i>Cicindela purpurea</i>          | Purple tiger beetle             |
| * <i>Citheronia regalis</i>          | Regal moth                      |
| <i>Coccinella novemnotata</i>        | Nine-spotted lady beetle        |
| <i>Crangonyx aberrans</i>            | Mystic Valley amphipod          |
| * <i>Cucullia speyeri</i>            | Speyer's paint                  |
| <i>Derrima stellata</i>              | Pink star moth                  |

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|------------------------------------|-------------------------|
| 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       |
| *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  |

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|-----------------------------|--------------------------------|
| 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             |
| Melitara prodenialis        | Eastern cactus-boring moth     |
| Meropleon ambifuscum        | 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 indeterminata        | Stinging rose caterpillar moth |
| Photodes inops              | Spartina borer moth            |
| Pomatiopsis lapidaria       | Slender walker                 |
| *Pyreferra ceromatica       | Anointed sawfly                |
| 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 sawfly               |
| 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               |

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\*Believed Extirpated

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

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

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

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

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|----------------------------------------------------------|------------------------------------------|
| * <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                           |
| * <i>Scleria verticillata</i>                            | Low nutrush                              |
| * <i>Smilax hispida</i>                                  | Bristly greenbriar                       |
| * <i>Solidago aestivalis</i>                             | Early wrinkle-leaved goldenrod           |

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| *Solidago latissimifolia          | Elliott's goldenrod     |
| Spiranthes tuberosa var. grayi    | Little ladies'-tresses  |
| Stellaria borealis                | Northern stitchwort     |
| *Symphyotrichum prenanthoides     | Crooked-stem aster      |
| Trichomanes intricatum            | Appalachian gametophyte |
| *Trichophorum alpinum             | Alpine bulrush          |
| *Vaccinium vitis-idaea ssp. minus | Mountain cranberry      |
| *Valerianella radiata             | Beaked corn-salad       |
| *Veratrum latifolium              | Hybrid bunchflower      |
| *Verbena simplex                  | Narrow-leaved vervain   |
| *Viburnum nudum                   | Possum haw              |
| Viola canadensis                  | Canada violet           |
| *Viola hirsutula                  | Southern wood violet    |
| Viola nephrophylla                | Northern bog violet     |
| Viola selkirkii                   | 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)