

# RARE AND UNCOMMON PLANTS OF DELAWARE

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DELAWARE DEPARTMENT OF  
**NATURAL RESOURCES AND  
ENVIRONMENTAL CONTROL**



DNREC DIVISION OF  
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This list consists of 821 species, subspecies, and varieties' (taxa) of vascular native plants that are classified as rare (S1, S2, SH, SX), or uncommon (S3) in the state of Delaware. Rare taxa (657) are of conservation concern in the state and represents 40% of the overall native flora of Delaware (1640 taxa). The rare and uncommon taxa collectively, represents 50% of the native flora. Of the 657 rare taxa, 191 are historical and 47 are thought to be extirpated, which collectively represent 14% of the native flora. There are 53 taxa in Delaware that are globally rare or uncommon (G1, G2, G3, T1, T2, T3). Seven (7) taxa that are Federally listed by the U.S. Fish & Wildlife Service (Endangered, LE; Threatened LT). One-hundred-fifteen (115) taxa that are rare or uncommon in the North Atlantic region of the eastern U.S. Eleven (11) taxa that are endemic or disjunct in Delaware. Seventy-five (75) taxa that reach their northern limit of natural distribution in Delaware, and 23 taxa reach their southern limit. Status criteria is described below.

### Status Criteria

Status ranks are based on a system used by Nature Serve, a non-profit conservation organization that is a leading source for information about rare and endangered species and threatened ecosystems. Status ranks are a measure of the relative rarity of a species, and **State Status** ranks reflect the rarity of a species in Delaware. The **Global Status** rank reflects the rarity of a species worldwide. The **North Atlantic Region Status** reflects the rarity of a species within the North Atlantic Region [New Brunswick, Nova Scotia, Quebec, and Prince Edward Island), 12 U.S. states (Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Virginia), and the District of Columbia]. The **Federal Status** rank refers to species listed as either Endangered (LE) or Threatened (LT) by the U.S. Fish and Wildlife Service. The Status ranks are used to prioritize conservation and protection efforts so the rarest of species receives immediate attention. The primary criterion for ranking a species is based on the total number of documented occurrences or populations, with strong consideration given to the quality of the occurrence (i.e., size and vigor of a population and condition of habitat), as well as threats to an occurrence and its habitat. Status ranks for individual species are frequently updated and are based on current knowledge.

### State Status

S1: Extremely rare and of conservation concern; typically, 5 or fewer extant occurrences or populations in the state; or only a few remaining individuals; may be especially vulnerable to extirpation.

S1.1: To date, only a single extant occurrence or population of this species is known to exist in the state.

S2: Very rare and of conservation concern; typically, between 6 and 20 known occurrences or populations; may be susceptible to becoming extirpated.

S3: Uncommon not of conservation concern; typically, 21 to 50 known occurrences or populations; S3 ranked species are not yet susceptible to becoming extirpated in the state but may be if additional populations are destroyed.

S4: Common; apparently secure under present conditions; typically, 51 or more known occurrences or populations, but may be fewer with many large populations; usually not susceptible to immediate threats.

S5: Very common; demonstrably secure under present conditions.

SU: Status Uncertain; species that are thought to be rare or uncommon in the state, but cannot presently be included within another classification, due to: questionable identification; taxonomic status is uncertain; species may be reported falsely from Delaware; nativity of the species is uncertain; or more field work and herbaria studies are needed to better understand the current distribution and abundance of the species in the state.

SH: Historically known from the state but not verified for an extended period (usually 20 years), but there are expectations that the species may be rediscovered.

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SH.1: The species is historically known in Delaware from a single location.

SX: Species has been determined or presumed to be extirpated. All historical occurrences have been searched, or all known sites have been destroyed, and a thorough search of potential habitat has been completed.

SX.1: The species was known in Delaware from a single location.

### Global Status

G1: Critically imperiled globally because of extreme rarity (5 or fewer occurrences), or because of some factor(s) making it especially vulnerable to extinction.

G2: Imperiled globally because of rarity (6-20 occurrences), or because of some other factor(s) making it very vulnerable to extinction throughout its range.

G3: Either very rare or local throughout its range (21 to 100 occurrences) or found locally (even abundantly at some of its locations) in a restricted range (e.g., a physiographic region), or because of some other factor(s) making it vulnerable to extinction throughout its range.

GH: Possibly Extinct - known from only historical occurrences but still some hope of rediscovery.

T#: The rank of a subspecies or variety. For example, T1 would apply to a variety or subspecies of a species, with a rank of G1.

### Federal Status

Endangered (LE): A species that is in danger of extinction throughout all or a significant portion of its range.

Threatened (LT): A species that is likely to become endangered sometime in the future.

### North Atlantic Region Status

R1: Critically Imperiled - at very high risk of extinction due to extreme rarity, very steep declines, or other factors.

R2: Imperiled - at high risk of extinction or elimination due to very restricted range, very few populations, steep declines, or other factors.

R3: Vulnerable - at moderate risk of extinction or elimination due to a restricted range, relatively few populations, recent and widespread declines, or other factors.

RH: Possibly Extinct - known from only historical occurrences but still some hope of rediscovery.

RX: Presumed Extinct - species not located despite intensive searches and virtually no likelihood of rediscovery.

Scientific and common names are based on: McAvoy, W.A. 2024. The Flora of Delaware Online Database. Delaware Division of Fish and Wildlife, Species Conservation and Research Program, Smyrna, Delaware. <https://www.wrc.udel.edu/de-flora/>

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Scientific names are arranged alphabetically. State Status, Global Status, and North Atlantic Region Status are provided in columns to the right of scientific and common names. Taxa that are Endemic or Disjunct in Delaware are labeled with an asterisk (\*) at the end of the species name. These taxa are described below. Taxa that are at the northern limit of the species natural geographic distribution, are labeled with an “N” at the end of the species name. Taxa that are at the southern limit of the species natural geographic distribution, are labeled with an “S”. Taxa that are Federally listed by the U.S. F&W Service, are labeled at the end of the species name with either “LE” (listed endangered), or “LT” (listed threatened).

*Endemic*: Endemic refers to a species that is unique to a defined geographic location, such as an island, nation, country, state or other defined zone, or habitat type. Endemic species do not occur anywhere else but within the defined geographic area.

*Disjunct*: A species or population that is widely separated geographically from other populations of the same species.

|                                              |                                                                                                                       |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <i>Agalinis linifolia</i>                    | Disjunct from southeastern North Carolina                                                                             |
| <i>Alnus maritima</i> subsp. <i>maritima</i> | Endemic to Sussex Co., Delaware; Dorchester, Wicomico, Somerset and Worcester Counties, Maryland                      |
| <i>Carex tetanica</i> var. <i>canbyi</i>     | Endemic to New Castle Co., Delaware; Cecil Co., Maryland; and Chester Co., Pennsylvania                               |
| <i>Crataegus delawarensis</i>                | Endemic, historically known only from New Castle Co., Delaware                                                        |
| <i>Eleocharis brittonii</i>                  | Disjunct from North Carolina (also known from Cape May, NJ)                                                           |
| <i>Gratiola brevifolia</i>                   | Disjunct from Tennessee and Georgia                                                                                   |
| <i>Isoetes saccharata</i>                    | Endemic to the tidal shores and rivers of the Chesapeake Bay (Delaware, Maryland, Virginia)                           |
| <i>Lechea maritima</i> var. <i>virginica</i> | Endemic from Sussex Co., Delaware, south to northeastern North Carolina                                               |
| <i>Rhynchospora careyana</i>                 | Disjunct from southeastern North Carolina                                                                             |
| <i>Rhynchospora mesoatlantica</i>            | Endemic to Sussex Co., Delaware; Dorchester, Wicomico, and Worcester Counties, Maryland; and Cape May Co., New Jersey |
| <i>Senega cymosa</i>                         | Disjunct from eastern North Carolina                                                                                  |

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| Scientific Name                                | Common Name                  | State Status | Global Status | North Atlantic Region Status |
|------------------------------------------------|------------------------------|--------------|---------------|------------------------------|
| <i>Acer saccharum</i> var. <i>saccharum</i>    | sugar maple                  | S1           |               |                              |
| <i>Acorus americanus</i>                       | American sweetflag           | SH           |               |                              |
| <i>Actaea pachypoda</i>                        | doll's eye's                 | S2           |               |                              |
| <i>Adiantum pedatum</i>                        | northern maidenhair          | S3           |               |                              |
| <i>Adlumia fungosa</i>                         | climbing fumitory            | SH           |               |                              |
| <i>Aeschynomene virginica</i> LT               | sensitive joint-vetch        | SH           | G2            | R1                           |
| <i>Agalinis linifolia</i> * N                  | flaxleaf flase foxglove      | SH           |               |                              |
| <i>Agalinis maritima</i> var. <i>maritima</i>  | salt marsh false foxglove    | S1           |               |                              |
| <i>Agalinis obtusifolia</i> N                  | ten-lobed false foxglove     | SH           |               |                              |
| <i>Agalinis setacea</i>                        | threadleaf false foxglove    | S1           |               |                              |
| <i>Agalinis tenuifolia</i>                     | slender-leaf false foxglove  | S1           |               |                              |
| <i>Agastache nepetoides</i>                    | yellow giant-hyssop          | S2           |               |                              |
| <i>Agastache scrophulariifolia</i>             | purple giant-hyssop          | SH           |               |                              |
| <i>Ageratina aromatica</i>                     | small-leaved white snakeroot | SH           |               |                              |
| <i>Agrimonia gryposepala</i>                   | tall hairy agrimony          | S3           |               |                              |
| <i>Agrimonia pubescens</i>                     | downy agrimony               | S3           |               |                              |
| <i>Agrimonia rostellata</i>                    | woodland agrimony            | S3           |               |                              |
| <i>Agrimonia striata</i>                       | edge agrimony                | S2           |               |                              |
| <i>Agrostis altissima</i>                      | coastal bog bentgrass        | S1           |               |                              |
| <i>Agrostis scabra</i>                         | rough bentgrass              | S1           |               |                              |
| <i>Aletris farinosa</i>                        | northern white colic-root    | S3           |               | R1                           |
| <i>Allium tricoccum</i>                        | wild leek                    | S3           |               |                              |
| <i>Alnus maritima</i> subsp. <i>maritima</i> * | Delmarva alder               | S3           | G3            |                              |
| <i>Amaranthus pumilus</i> LT                   | seabeach amaranth            | S1           | G2            | R2                           |
| <i>Amelanchier obovalis</i>                    | coastal serviceberry         | SH           |               |                              |
| <i>Amianthium muscitoxicum</i>                 | fly-poison                   | S1.1         |               | R3                           |
| <i>Amphicarpum amphicarpon</i>                 | pinebarrens peanut-grass     | S2           |               |                              |
| <i>Anaphalis margaritacea</i>                  | pearly-everlasting           | SH           |               |                              |
| <i>Andersonglossum virginianum</i>             | wild comfrey                 | S3           |               |                              |
| <i>Andropogon campbellii</i> N                 | deceptive broom-sedge        | S1           |               |                              |
| <i>Andropogon gyrans</i>                       | Elliott's bluestem           | S2           |               |                              |
| <i>Angelica atropurpurea</i>                   | purple angelica              | S1.1         |               |                              |
| <i>Angelica venenosa</i>                       | hairy Angelica               | S1           |               |                              |
| <i>Aphyllon uniflorum</i>                      | one-flowered aphyllon        | S3           |               |                              |
| <i>Aplectrum hyemale</i>                       | puttyroot                    | S2           |               |                              |

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| Scientific Name                                     | Common Name                     | State Status | Global Status | North Atlantic Region Status |
|-----------------------------------------------------|---------------------------------|--------------|---------------|------------------------------|
| <i>Apocynum androsaemifolium</i>                    | spreading dogbane               | S1           |               |                              |
| <i>Apocynum sibiricum</i>                           | clasping-leaved dogbane         | SH           |               |                              |
| <i>Aquilegia canadensis</i>                         | wild columbine                  | S2           |               |                              |
| <i>Arabidopsis lyrata</i> subsp. <i>lyrata</i>      | lyre-leaf rockcress             | S1           |               |                              |
| <i>Aralia racemosa</i>                              | American spikenard              | S3           |               |                              |
| <i>Arctostaphylos uva-ursi</i> S                    | common bearberry                | SX.1         |               |                              |
| <i>Arethusa bulbosa</i>                             | dragon's mouth orchid           | SH           |               |                              |
| <i>Arisaema dracontium</i>                          | green-dragon                    | S2           |               |                              |
| <i>Aristida lanosa</i>                              | woollysheath three-awn          | S1.1         |               | R3                           |
| <i>Aristida virgata</i>                             | wand-like three-awn grass       | S2           |               | R3                           |
| <i>Arnica acaulis</i>                               | leopard's bane                  | SH           |               | R1                           |
| <i>Arnoglossum atriplicifolium</i>                  | pale lamb-tongue                | S2           |               |                              |
| <i>Aronia melanocarpa</i>                           | black chokeberry                | SH           |               |                              |
| <i>Aronia prunifolia</i>                            | purple chokeberry               | SH           |               |                              |
| <i>Asarum reflexum</i>                              | reflexed wild ginger            | S3           |               |                              |
| <i>Asclepias amplexicaulis</i>                      | clasping milkweed               | S3           |               |                              |
| <i>Asclepias exaltata</i>                           | poke milkweed                   | S1           |               |                              |
| <i>Asclepias lanceolata</i>                         | lance-leaf orange milkweed      | S1           |               | R2                           |
| <i>Asclepias longifolia</i> N                       | savanna milkweed                | SX.1         |               |                              |
| <i>Asclepias purpurascens</i>                       | purple milkweed                 | S2           |               |                              |
| <i>Asclepias quadrifolia</i>                        | fourleaf milkweed               | SH           |               |                              |
| <i>Asclepias rubra</i>                              | red milkweed                    | S1           |               | R2                           |
| <i>Asclepias variegata</i>                          | white milkweed                  | S2           |               |                              |
| <i>Asclepias verticillata</i>                       | whorled milkweed                | SH           |               |                              |
| <i>Asclepias viridiflora</i>                        | green milkweed                  | S3           |               |                              |
| <i>Asplenium rhizophyllum</i>                       | walking-fern spleenwort         | SX           |               |                              |
| <i>Asplenium trichomanes</i>                        | maidenhair spleenwort           | S1.1         |               |                              |
| <i>Atriplex mucronata</i>                           | crested saltbush                | S3           |               |                              |
| <i>Aureolaria flava</i>                             | yellow false-foxglove           | SH           |               |                              |
| <i>Aureolaria pedicularia</i>                       | annual oak-leech                | S1           |               |                              |
| <i>Bartonia paniculata</i> subsp. <i>paniculata</i> | screwstem bartonia              | S3           |               |                              |
| <i>Betula populifolia</i>                           | gray birch                      | S2           |               |                              |
| <i>Bidens bidentoides</i>                           | estuary tick-seed               | SH           | G3            | R3                           |
| <i>Bidens mitis</i>                                 | small-fruited tick-seed         | S1.1         |               |                              |
| <i>Bidens trichosperma</i>                          | Northern tick-seed<br>sunflower | S3           |               |                              |
| <i>Bidens vulgata</i>                               | tall tick-seed                  | S3           |               |                              |

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| Scientific Name                                        | Common Name               | State Status | Global Status | North Atlantic Region Status |
|--------------------------------------------------------|---------------------------|--------------|---------------|------------------------------|
| <i>Blephilia ciliata</i>                               | downy woodmint            | SX.1         |               |                              |
| <i>Blephilia hirsuta</i>                               | hairy woodmint            | SX.1         |               |                              |
| <i>Boechera stricta</i> S                              | Canada rockcress          | SH.1         |               |                              |
| <i>Bolboschoenus novae-angliae</i>                     | brackish bulrush          | S1           | G3            | R3                           |
| <i>Boltonia asteroides</i> var. <i>glastifolia</i>     | Eastern doll's-daisy      | S2           |               | R2                           |
| <i>Borodinia canadensis</i>                            | sicklepod                 | S2           |               |                              |
| <i>Borodinia laevigata</i>                             | smooth rockcress          | S1           |               |                              |
| <i>Botrychium matricariifolium</i>                     | daisyleaf moonwort        | S1           |               |                              |
| <i>Brachyelytrum erectum</i>                           | common shorthusk          | S3           |               |                              |
| <i>Bromus latiglumis</i>                               | broad-glumed brome        | S1.1         |               |                              |
| <i>Bromus pubescens</i>                                | hairy wood brome          | S2           |               |                              |
| <i>Bryodesma rupestre</i>                              | rock spikemoss            | SX.1         |               |                              |
| <i>Buchnera americana</i>                              | American bluehearts       | SX           |               | R2                           |
| <i>Calamagrostis canadensis</i> var. <i>canadensis</i> | blue-joint reedgrass      | S1           |               |                              |
| <i>Callitriche palustris</i>                           | vernal water-starwort     | S3           |               |                              |
| <i>Callitriche terrestris</i>                          | pond water-starwort       | S3           |               |                              |
| <i>Calopogon tuberosus</i> var. <i>tuberosus</i>       | grass-pink                | S1           |               |                              |
| <i>Caltha palustris</i> var. <i>palustris</i>          | marsh marigold            | S2           |               |                              |
| <i>Cardamine angustata</i>                             | eastern slender toothwort | S2           |               |                              |
| <i>Cardamine douglassii</i>                            | Douglass's bittercress    | S1.1         |               |                              |
| <i>Cardamine longii</i>                                | Long's bittercress        | S2           | G3            | R3                           |
| <i>Cardamine parviflora</i> var. <i>arenicola</i>      | sand bittercress          | S3           |               |                              |
| <i>Cardamine rotundifolia</i>                          | American bittercress      | S1.1         |               | R1                           |
| <i>Carex albursina</i>                                 | white bear sedge          | SH           |               |                              |
| <i>Carex argyrantha</i>                                | hay sedge                 | SX           |               |                              |
| <i>Carex barrattii</i>                                 | Barratt's sedge           | S3           |               |                              |
| <i>Carex bicknellii</i>                                | Bicknell's sedge          | SX.1         |               | R2                           |
| <i>Carex brevior</i>                                   | shortbeak sedge           | SX.1         |               |                              |
| <i>Carex bromoides</i> subsp. <i>bromoides</i>         | brome-like sedge          | S2           |               |                              |
| <i>Carex bullata</i> var. <i>greenei</i>               | Greene's sedge            | S3           |               |                              |
| <i>Carex bushii</i>                                    | Bush's sedge              | S2           |               |                              |
| <i>Carex buxbaumii</i>                                 | Buxbaum's sedge           | S1           |               |                              |
| <i>Carex cephaloidea</i>                               | thinleaf sedge            | SH.1         |               |                              |
| <i>Carex collinsii</i>                                 | Collin's sedge            | S3           |               |                              |
| <i>Carex communis</i>                                  | fibrous-rooted sedge      | S3           |               |                              |
| <i>Carex conjuncta</i>                                 | soft fox sedge            | S3           |               |                              |
| <i>Carex conoidea</i>                                  | field sedge               | S1.1         |               |                              |
| <i>Carex cristatella</i>                               | crested sedge             | SH           |               |                              |

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| Scientific Name                                  | Common Name                       | State Status | Global Status | North Atlantic Region Status |
|--------------------------------------------------|-----------------------------------|--------------|---------------|------------------------------|
| <i>Carex davisii</i>                             | Davis' sedge                      | S1           |               |                              |
| <i>Carex decomposita</i>                         | cypress-knee sedge                | S1.1         | G3            | R2                           |
| <i>Carex disjuncta</i>                           | remote silvery sedge              | S1           |               |                              |
| <i>Carex emoryi</i>                              | Emory's sedge                     | S1           |               |                              |
| <i>Carex exilis</i>                              | coast sedge                       | S1           |               |                              |
| <i>Carex floridana</i> N                         | Florida sedge                     | S1.1         |               | R1                           |
| <i>Carex gracilescens</i>                        | slender loose-flowered sedge      | S2           |               |                              |
| <i>Carex gracillima</i>                          | graceful sedge                    | S3           |               |                              |
| <i>Carex granularis</i>                          | limestone meadow sedge            | S3           |               |                              |
| <i>Carex grisea</i>                              | inflated narrow-leaved sedge      | S1           |               |                              |
| <i>Carex gynandra</i>                            | nodding sedge                     | S2           |               |                              |
| <i>Carex hirtifolia</i>                          | pubescent sedge                   | S3           |               |                              |
| <i>Carex hormathodes</i>                         | marsh straw sedge                 | S3           |               |                              |
| <i>Carex jamesii</i>                             | James's sedge                     | S1.1         |               |                              |
| <i>Carex jorii</i> N                             | Joor's sedge                      | S2           |               |                              |
| <i>Carex kraliana</i> N                          | Kral's sedge                      | S1           |               |                              |
| <i>Carex lacustris</i>                           | river-bank sedge                  | S1           |               |                              |
| <i>Carex lasiocarpa</i> var. <i>americana</i>    | slender sedge                     | SH           |               |                              |
| <i>Carex leptalea</i> var. <i>harperi</i>        | Coastal Plain bristly-stalk sedge | S3           |               |                              |
| <i>Carex leptalea</i> var. <i>leptalea</i>       | Piedmont bristly-stalk sedge      | S1           |               |                              |
| <i>Carex limosa</i> S                            | mud sedge                         | SX.1         |               |                              |
| <i>Carex louisianica</i>                         | Louisiana sedge                   | S1.1         |               |                              |
| <i>Carex lucorum</i> S                           | long-beaked sedge                 | S1.1         |               |                              |
| <i>Carex lupuliformis</i>                        | false hop sedge                   | S3           |               |                              |
| <i>Carex mesochorea</i>                          | midland sedge                     | S3           |               |                              |
| <i>Carex mitchelliana</i>                        | Mitchell's sedge                  | S3           |               |                              |
| <i>Carex molesta</i>                             | troublesome sedge                 | S3           |               |                              |
| <i>Carex oblita</i>                              | dark green sedge                  | S3           |               |                              |
| <i>Carex oligocarpa</i>                          | Eastern few-fruit sedge           | S1.1         |               |                              |
| <i>Carex pedunculata</i> var. <i>pedunculata</i> | longstalk sedge                   | SH           |               |                              |
| <i>Carex pellita</i>                             | woolly sedge                      | S2           |               |                              |
| <i>Carex planispicata</i>                        | flat-spiked sedge                 | S2           |               |                              |
| <i>Carex retroflexa</i>                          | reflexed sedge                    | S1           |               |                              |
| <i>Carex reznicekii</i>                          | Reznicek's sedge                  | S3           |               |                              |
| <i>Carex rugosperma</i>                          | parachute sedge                   | SH.1         |               |                              |

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| Scientific Name                                             | Common Name                | State Status | Global Status | North Atlantic Region Status |
|-------------------------------------------------------------|----------------------------|--------------|---------------|------------------------------|
| <i>Carex scabrata</i>                                       | eastern rough sedge        | S1           |               |                              |
| <i>Carex silicea</i>                                        | seabeach sedge             | S2           |               |                              |
| <i>Carex sparganioides</i>                                  | bur-reed sedge             | S2           |               |                              |
| <i>Carex sprengei</i> S                                     | long-beaked sedge          | SH           |               |                              |
| <i>Carex straminea</i>                                      | straw sedge                | S2           |               |                              |
| <i>Carex striatula</i>                                      | lined sedge                | S3           |               |                              |
| <i>Carex tetanica</i> var. <i>canbyi</i> *                  | Canby's sedge              | S1.1         | T1            | R1                           |
| <i>Carex torta</i>                                          | streambed sedge            | S2           |               |                              |
| <i>Carex trichocarpa</i>                                    | hairy-fruited sedge        | S2           |               |                              |
| <i>Carex trisperma</i>                                      | three-seed sedge           | SH           |               |                              |
| <i>Carex typhina</i>                                        | cattail sedge              | S3           |               |                              |
| <i>Carex utriculata</i>                                     | beaked sedge               | SH           |               |                              |
| <i>Carex vesicaria</i>                                      | inflated sedge             | S1           |               |                              |
| <i>Carex vestita</i>                                        | velvet sedge               | S2           |               |                              |
| <i>Carex willdenowii</i>                                    | Willdenow's sedge          | S1           |               |                              |
| <i>Castanea pumila</i>                                      | chinquapin                 | S3           |               |                              |
| <i>Castilleja coccinea</i>                                  | scarlet paintbrush         | SH           |               | R3                           |
| <i>Caulophyllum thalictroides</i>                           | blue cohosh                | S3           |               |                              |
| <i>Ceanothus americanus</i> var. <i>americanus</i>          | common New Jersey tea      | S2           |               |                              |
| <i>Ceanothus americanus</i> var. <i>intermedius</i>         | southern New Jersey tea    | S1           |               |                              |
| <i>Celastrus scandens</i>                                   | American bittersweet       | SH           |               |                              |
| <i>Centella erecta</i> N                                    | erect coinleaf             | S2           |               |                              |
| <i>Centrosema virginianum</i> var. <i>virginianum</i> N     | coastal butterfly-pea      | SH           |               |                              |
| <i>Cerastium nutans</i>                                     | nodding chickweed          | S1           |               |                              |
| <i>Cerastium velutinum</i> var. <i>velutinum</i>            | serpentine chickweed       | S1.1         |               | R2                           |
| <i>Ceratophyllum echinatum</i>                              | prickly coontail           | S1           |               |                              |
| <i>Cercis canadensis</i> var. <i>canadensis</i>             | redbud                     | SH           |               |                              |
| <i>Chaerophyllum procumbens</i> var. <i>procumbens</i>      | spreading chervil          | S2           |               |                              |
| <i>Chamaecyparis thyoides</i> var. <i>thyoides</i>          | Atlantic white cedar       | S3           |               |                              |
| <i>Chamaedaphne calyculata</i>                              | leatherleaf                | SH           |               |                              |
| <i>Chamaelirium luteum</i>                                  | fairy wand                 | S1           |               |                              |
| <i>Chamaenerion angustifolium</i> subsp. <i>circumvagum</i> | fireweed                   | SH           |               |                              |
| <i>Chasmanthium latifolium</i>                              | broad spikegrass           | SH           |               |                              |
| <i>Chimaphila umbellata</i> var. <i>cisatlantica</i>        | pipsissewa                 | S2           |               |                              |
| <i>Cicuta bulbifera</i> S                                   | bulb-bearing water-hemlock | S1           |               |                              |
| <i>Cirsium altissimum</i>                                   | tall thistle               | SH           |               |                              |

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| Scientific Name                                           | Common Name                  | State Status | Global Status | North Atlantic Region Status |
|-----------------------------------------------------------|------------------------------|--------------|---------------|------------------------------|
| <i>Cirsium muticum</i>                                    | swamp thistle                | SH           |               |                              |
| <i>Cirsium pumilum</i>                                    | pasture thistle              | S3           |               |                              |
| <i>Cirsium virginianum</i>                                | Virginia thistle             | SH.1         | G3            | R1                           |
| <i>Cleistesiospis divaricata</i>                          | large spreading pogonia      | SH           |               | R1                           |
| <i>Clematis occidentalis</i> var. <i>occidentalis</i>     | purple clematis              | SX.1         |               |                              |
| <i>Clematis viorna</i>                                    | northern leatherflower       | SH           |               |                              |
| <i>Clitoria mariana</i> var. <i>mariana</i>               | butterfly pea                | S2           |               |                              |
| <i>Coleataenia anceps</i> subsp. <i>rhizomata</i> N       | small beaked panicgrass      | S3           |               |                              |
| <i>Coleataenia longifolia</i> subsp. <i>combsii</i>       | Combs long-leaf panicgrass   | S1           |               |                              |
| <i>Coleataenia rigidula</i> subsp. <i>condensa</i>        | condensed redtop panicgrass  | SH.1         |               | R2                           |
| <i>Commelina erecta</i> var. <i>angustifolia</i>          | sand dayflower               | S2           |               |                              |
| <i>Commelina virginica</i>                                | Virginia dayflower           | S1           |               |                              |
| <i>Comptonia peregrina</i>                                | sweet-fern                   | S2           |               |                              |
| <i>Conopholis americana</i>                               | bear corn                    | S2           |               |                              |
| <i>Convolvulus spithameus</i>                             | low bindweed                 | S1           |               |                              |
| <i>Convolvulus americanus</i>                             | Northeastern bindweed        | SH           |               |                              |
| <i>Corallorhiza maculata</i> var. <i>maculata</i>         | eastern spotted coralroot    | SH           |               |                              |
| <i>Corallorhiza odontorhiza</i>                           | autumn coralroot             | S1.1         |               |                              |
| <i>Corallorhiza wisteriana</i>                            | spring coralroot             | SH           |               | R2                           |
| <i>Coreopsis rosea</i>                                    | rose coreopsis               | S1           | G3            | R2                           |
| <i>Corydalis flavula</i>                                  | short-spurred corydalis      | S1.1         |               |                              |
| <i>Corylus cornuta</i> var. <i>cornuta</i>                | beaked hazelnut              | S1.1         |               |                              |
| <i>Coryphopteris simulata</i>                             | bog fern                     | S3           |               |                              |
| <i>Crassula aquatica</i>                                  | water-pigmyweed              | SX.1         |               | R3                           |
| <i>Crataegus compacta</i>                                 | clustered hawthorn           | SH           |               |                              |
| <i>Crataegus crus-galli</i> var. <i>pyracanthifolia</i> N | narrowleaf cockspur hawthorn | SH           |               |                              |
| <i>Crataegus delawarensis</i> *                           | Delaware hawthorn            | SH           | GH            |                              |
| <i>Crataegus holmesiana</i>                               | Holmes's hawthorn            | SH           |               |                              |
| <i>Crataegus intricata</i> var. <i>rubella</i>            | little red hawthorn          | SH           |               |                              |
| <i>Crataegus pennsylvanica</i>                            | Pennsylvania hawthorn        | S3           | G3            |                              |
| <i>Crataegus phaenopyrum</i>                              | Washington hawthorn          | S3           |               |                              |
| <i>Crataegus punctata</i>                                 | dotted hawthorn              | SH           |               |                              |
| <i>Crataegus uniflora</i>                                 | oneflower hawthorn           | S3           |               |                              |
| <i>Crocanthemum bicknellii</i>                            | Bicknell's hoary frostweed   | SX           |               |                              |
| <i>Crocanthemum propinquum</i>                            | low frostweed                | S1           |               |                              |

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| Scientific Name                                      | Common Name                     | State Status | Global Status | North Atlantic Region Status |
|------------------------------------------------------|---------------------------------|--------------|---------------|------------------------------|
| <i>Cubelium concolor</i>                             | green violet                    | S1           |               |                              |
| <i>Cunila origanoides</i>                            | American dittany                | S3           |               |                              |
| <i>Cuphea viscosissima</i>                           | clammy cuphea                   | S2           |               |                              |
| <i>Cuscuta coryli</i>                                | hazel dodder                    | SH           |               |                              |
| <i>Cuscuta polygonorum</i>                           | smartweed dodder                | S2           |               |                              |
| <i>Cuscuta indecora</i>                              | pretty dodder                   | S1           |               |                              |
| <i>Cyperus dentatus</i>                              | toothed flatsedge               | SH.1         |               |                              |
| <i>Cyperus diandrus</i>                              | umbrella flatsedge              | S1           |               |                              |
| <i>Cyperus engelmannii</i>                           | Engelman's rusty flatsedge      | S3           |               |                              |
| <i>Cyperus hystricinus</i>                           | flatsedge                       | S1           |               |                              |
| <i>Cyperus lancastricensis</i>                       | Lancaster's flatsedge           | S1           |               |                              |
| <i>Cyperus plukenetii</i>                            | Plukenet's flatsedge            | SH           |               | R1                           |
| <i>Cyperus refractus</i>                             | reflexed flatsedge              | S1           |               | R3                           |
| <i>Cyperus retrofractus</i>                          | rough flatsedge                 | S1.1         |               |                              |
| <i>Cyperus squarrosus</i> var. <i>squarrosus</i>     | awned flatsedge                 | S3           |               |                              |
| <i>Cypripedium parviflorum</i> var. <i>pubescens</i> | large yellow lady's slipper     | SH           |               |                              |
| <i>Cystopteris protrusa</i>                          | lowland bladder fern            | S2           |               |                              |
| <i>Cystopteris tenuis</i>                            | bladderfern                     | S1           |               |                              |
| <i>Dactylorhiza viridis</i>                          | long-bracted frog orchid        | SX           |               |                              |
| <i>Danthonia compressa</i>                           | flattened oatgrass              | S2           |               |                              |
| <i>Danthonia sericea</i>                             | silky wild oat-grass            | S3           |               |                              |
| <i>Dendrolycopodium hickeyi</i>                      | Hickey's ground-pine            | S3           |               |                              |
| <i>Desmodium canadense</i>                           | showy tick-trefoil              | SH           |               |                              |
| <i>Desmodium canescens</i>                           | hoary tick-trefoil              | S1           |               |                              |
| <i>Desmodium cuspidatum</i>                          | toothed tick-trefoil            | SH           |               |                              |
| <i>Desmodium fernaldii</i> N                         | Fernald's tick-trefoil          | S1.1         |               |                              |
| <i>Desmodium glabellum</i>                           | Dillenius' tick-trefoil         | S3           |               |                              |
| <i>Desmodium marilandicum</i>                        | smooth small-leaf tick-trefoil  | S3           |               |                              |
| <i>Desmodium nuttallii</i>                           | Nuttall's tick-trefoil          | S1           |               |                              |
| <i>Desmodium obtusum</i>                             | stiff tick-trefoil              | S1           |               |                              |
| <i>Desmodium ochroleucum</i>                         | white tick-trefoil              | SH           | G2            | R1                           |
| <i>Desmodium perplexum</i>                           | perplexed tick-trefoil          | S1           |               |                              |
| <i>Desmodium rotundifolium</i>                       | roundleaf tick-trefoil          | S3           |               |                              |
| <i>Desmodium strictum</i>                            | pinebarren tick-trefoil         | SH           |               | R2                           |
| <i>Dichanthelium aciculare</i>                       | needle-leaf dichanthelium grass | S1           |               |                              |

## Rare and Uncommon Plants of Delaware

| Scientific Name                    | Common Name                             | State Status | Global Status | North Atlantic Region Status |
|------------------------------------|-----------------------------------------|--------------|---------------|------------------------------|
| <i>Dichanthelium angustifolium</i> | narrow-leaved dichanthelium grass       | SH           |               |                              |
| <i>Dichanthelium annulum</i>       | ringed dichanthelium grass              | S1           |               | R2                           |
| <i>Dichanthelium bicknellii</i>    | Bicknell's dichanthelium grass          | SH           |               |                              |
| <i>Dichanthelium cryptanthum</i> N | hidden flower dichanthelium grass       | S1.1         | G3            |                              |
| <i>Dichanthelium ensifolium</i>    | sword-shaped leaved dichanthelium grass | S3           |               |                              |
| <i>Dichanthelium filirum</i> N     | hairy needle-leaved dichanthelium grass | SH.1         |               |                              |
| <i>Dichanthelium hirstii</i>       | Hirst Brothers' panic grass             | S1.1         | G1            | R1                           |
| <i>Dichanthelium latifolium</i>    | broad-leaved dichanthelium grass        | SH           |               |                              |
| <i>Dichanthelium leucothrix</i>    | roughish dichanthelium grass            | SH           |               |                              |
| <i>Dichanthelium linearifolium</i> | slim-leaf dichanthelium grass           | SH           |               |                              |
| <i>Dichanthelium malacon</i>       | dehiscent dichanthelium grass           | SH           | G3            |                              |
| <i>Dichanthelium ravenelii</i> N   | Ravenel's dichanthelium grass           | SH.1         |               |                              |
| <i>Dichanthelium roanokense</i> N  | Roanoke dichanthelium grass             | S2           |               |                              |
| <i>Dichanthelium scabriusculum</i> | tall swamp dichanthelium grass          | S2           |               |                              |
| <i>Dichanthelium scribnerianum</i> | Scribner's dichanthelium grass          | S2           |               |                              |
| <i>Dichanthelium sphaerocarpon</i> | roundfruit dichanthelium grass          | S3           |               |                              |
| <i>Dichanthelium wrightianum</i>   | Wright's dichanthelium grass            | S2           |               |                              |
| <i>Dichanthelium yadkinense</i>    | Yadkin's dichanthelium grass            | S1           |               |                              |
| <i>Diervilla lonicera</i>          | Northern bush-honeysuckle               | S1           |               |                              |
| <i>Diphasiastrum tristachyum</i>   | ground-cedar                            | S2           |               |                              |
| <i>Diplaziopsis pycnocarpa</i>     | glade fern                              | S1           |               |                              |
| <i>Dirca palustris</i>             | Eastern leatherwood                     | S1.1         |               |                              |
| <i>Doellingeria infirma</i>        | Appalachian flat-topped white aster     | S1           |               |                              |

## Rare and Uncommon Plants of Delaware

| Scientific Name                                     | Common Name                     | State Status | Global Status | North Atlantic Region Status |
|-----------------------------------------------------|---------------------------------|--------------|---------------|------------------------------|
| <i>Doellingeria umbellata</i> var. <i>umbellata</i> | flat-topped white aster         | S3           |               |                              |
| <i>Drosera capillaris</i> N                         | pink sundew                     | SH           |               | R3                           |
| <i>Drosera filiformis</i> var. <i>filiformis</i>    | thread-leaf sundew              | SH.1         |               |                              |
| <i>Drosera rotundifolia</i>                         | round-leaf sundew               | S2           |               |                              |
| <i>Dryopteris celsa</i>                             | log wood-fern                   | S2           |               |                              |
| <i>Dryopteris clintoniana</i>                       | Clinton's wood-fern             | S1           |               |                              |
| <i>Dryopteris goldieana</i>                         | Goldie's wood-fern              | S1           |               |                              |
| <i>Elatine americana</i>                            | American waterwort              | S2           |               |                              |
| <i>Elatine minima</i>                               | small waterwort                 | S2           |               |                              |
| <i>Eleocharis aestuum</i> S                         | tidal spikerush                 | S1.1         | G3            |                              |
| <i>Eleocharis ambigens</i>                          | ambiguous spikerush             | S3           |               |                              |
| <i>Eleocharis brittonii</i> * N                     | Britton's spikerush             | SH           |               | RH                           |
| <i>Eleocharis engelmannii</i>                       | Engelmann's spikerush           | S3           |               |                              |
| <i>Eleocharis equisetoides</i>                      | horsetail spikerush             | S1           |               | R3                           |
| <i>Eleocharis erythropoda</i>                       | bald spikerush                  | S1           |               |                              |
| <i>Eleocharis flavescens</i> var. <i>flavescens</i> | pale spikerush                  | SH.1         |               |                              |
| <i>Eleocharis melanocarpa</i>                       | black-fruit spikerush           | S2           |               | R3                           |
| <i>Eleocharis robbinsii</i>                         | Robbin's spikerush              | S3           |               |                              |
| <i>Eleocharis rostellata</i>                        | beaked spikerush                | S2           |               |                              |
| <i>Eleocharis tricostata</i>                        | tree-angle spikerush            | S1           |               |                              |
| <i>Eleocharis uniglumis</i>                         | salt marsh spikerush            | S1.1         |               |                              |
| <i>Elephantopus nudatus</i> N                       | smooth elephant's-foot          | S3           |               |                              |
| <i>Elymus glabriflorus</i> var. <i>australis</i>    | pubescent Southeastern wild rye | S3           |               |                              |
| <i>Elymus glabriflorus</i> var. <i>glabriflorus</i> | glabrous Southeastern wild rye  | S3           |               |                              |
| <i>Elymus halophilus</i>                            | salt-loving Virginia wild rye   | S3           |               |                              |
| <i>Elymus hystrix</i> var. <i>hystrix</i>           | bottlebrush wild rye            | S2           |               |                              |
| <i>Elymus macgregorii</i> var. <i>macgregorii</i>   | early wild rye                  | S1           |               | R3                           |
| <i>Elymus villosus</i> var. <i>villosus</i>         | hairy wild rye                  | S3           |               |                              |
| <i>Endodeca serpentaria</i>                         | Virginia snakeroot              | S3           |               |                              |
| <i>Epilobium leptophyllum</i>                       | Northeastern willowherb         | SH.1         |               |                              |
| <i>Equisetum fluviatile</i> S                       | water horsetail                 | SH           |               |                              |
| <i>Equisetum praealtum</i>                          | rough horsetail                 | S1           |               |                              |
| <i>Equisetum sylvaticum</i> S                       | woodland horsetail              | S1           |               |                              |
| <i>Eragrostis hypnoides</i>                         | teal lovegrass                  | S2           |               |                              |
| <i>Eragrostis refracta</i> N                        | coastal lovegrass               | S2           |               |                              |
| <i>Erianthus coarctatus</i> N                       | bunched plumegrass              | S3           |               | R2                           |

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| Scientific Name                                           | Common Name                | State Status | Global Status | North Atlantic Region Status |
|-----------------------------------------------------------|----------------------------|--------------|---------------|------------------------------|
| <i>Erianthus contortus</i> N                              | bent-awn plume grass       | S2           |               |                              |
| <i>Eriocaulon aquaticum</i>                               | seven-angled pipewort      | S2           |               |                              |
| <i>Eriocaulon compressum</i>                              | flattened pipewort         | S2           |               |                              |
| <i>Eriocaulon decangulare</i> var. <i>decangulare</i>     | ten-angle pipewort         | S1           |               | R2                           |
| <i>Eriocaulon parkeri</i>                                 | Parker's pipewort          | S2           | G3            | R3                           |
| <i>Eriophorum gracile</i> S                               | slender cotton-grass sedge | SX           |               |                              |
| <i>Eriophorum virginicum</i>                              | tawny cotton-grass sedge   | S1           |               |                              |
| <i>Eryngium aquaticum</i>                                 | rattlesnake-master         | S2           |               |                              |
| <i>Euonymus atropurpureus</i>                             | burning bush               | S1.1         |               |                              |
| <i>Eupatorium altissimum</i>                              | tall eupatorium            | S1           |               |                              |
| <i>Eupatorium leucolepis</i>                              | white-bract eupatorium     | S3           |               |                              |
| <i>Eupatorium resinosum</i>                               | pine barren eupatorium     | SH           | G3            | R2                           |
| <i>Eupatorium sessilifolium</i> var. <i>sessilifolium</i> | sessile-leaf eupatorium    | S1           |               |                              |
| <i>Eupatorium torreyanum</i>                              | Torrey's eupatorium        | S3           |               |                              |
| <i>Euphorbia purpurea</i>                                 | glade spurge               | SH           | G3            | R1                           |
| <i>Eurybia compacta</i>                                   | slender aster              | S2           |               |                              |
| <i>Eurybia radula</i>                                     | low rough aster            | SH           |               |                              |
| <i>Eurybia schreberi</i>                                  | Schreber's aster           | S2           |               |                              |
| <i>Eurybia spectabilis</i>                                | showy aster                | S1           |               |                              |
| <i>Eutrochium purpureum</i> var. <i>purpureum</i>         | purple-node Joe-pye-weed   | S3           |               |                              |
| <i>Festuca paradoxa</i>                                   | cluster fescue             | SH.1         |               | R2                           |
| <i>Fimbristylis annua</i>                                 | annual fimbry              | SH           |               | R2                           |
| <i>Fimbristylis caroliniana</i>                           | Carolina fimbry            | S2           |               |                              |
| <i>Fimbristylis perpusilla</i> N                          | dwarf fimbry               | S1           | G2            | R1                           |
| <i>Floerkea proserpinacoides</i>                          | false mermaidweed          | S3           |               |                              |
| <i>Fraxinus nigra</i>                                     | black ash                  | S2           |               |                              |
| <i>Fuirena pumila</i>                                     | dwarf umbrella-sedge       | S3           |               |                              |
| <i>Fuirena squarrosa</i>                                  | hairy umbrella-sedge       | S3           |               |                              |
| <i>Galactia brachypoda</i>                                | short-stalked milkpea      | S3           |               |                              |
| <i>Galium asprellum</i>                                   | rough bedstraw             | S2           |               |                              |
| <i>Galium bermudense</i> N                                | coast bedstraw             | SH.1         |               | R2                           |
| <i>Galium boreale</i>                                     | Northern bedstraw          | SH           |               |                              |
| <i>Galium lanceolatum</i>                                 | lanceleaf bedstraw         | S3           |               |                              |
| <i>Gaylussacia bigeloviana</i>                            | Northern dwarf huckleberry | SH           |               |                              |
| <i>Gaylussacia brachycera</i>                             | box huckleberry            | S1           | G3            | R2                           |

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| Scientific Name                                           | Common Name                | State Status | Global Status | North Atlantic Region Status |
|-----------------------------------------------------------|----------------------------|--------------|---------------|------------------------------|
| <i>Gaylussacia dumosa</i>                                 | southern dwarf huckleberry | SH           |               |                              |
| <i>Gentiana andrewsii</i> var. <i>andrewsii</i>           | closed-bottle gentian      | S1.1         |               |                              |
| <i>Gentiana autumnalis</i>                                | pine barren gentian        | SX.1         | G3            | R2                           |
| <i>Gentiana catesbyi</i>                                  | coastal plain gentian      | S3           |               |                              |
| <i>Gentiana saponaria</i>                                 | soapwort gentian           | S3           |               |                              |
| <i>Gentiana villosa</i>                                   | striped gentian            | SH           |               | R3                           |
| <i>Gentianopsis crinita</i>                               | fringed-gentian            | SH           |               |                              |
| <i>Geocarpon carolinianum</i>                             | pine barren sandwort       | S1.1         |               |                              |
| <i>Geum laciniatum</i>                                    | rough avens                | S3           |               |                              |
| <i>Geum virginianum</i>                                   | pale avens                 | S1           |               |                              |
| <i>Gillenia trifoliata</i>                                | Bowman's root              | SH           |               |                              |
| <i>Glyceria acutiflora</i>                                | sharp-scaled mannagrass    | S2           |               |                              |
| <i>Glyceria canadensis</i>                                | Canada mannagrass          | S1           |               |                              |
| <i>Glyceria grandis</i> var. <i>grandis</i>               | American mannagrass        | S1.1         |               |                              |
| <i>Glyceria laxa</i>                                      | Northern mannagrass        | S1.1         |               |                              |
| <i>Gratiola brevifolia</i> * N                            | sticky hedge-hyssop        | S1.1         |               | R1                           |
| <i>Gratiola lutea</i>                                     | golden hedge-hyssop        | S3           |               |                              |
| <i>Gratiola viscidula</i> N                               | Short's hedge-hyssop       | SX.1         |               | R2                           |
| <i>Gymnopogon ambiguus</i>                                | Eastern beardgrass         | S1           |               |                              |
| <i>Gymnopogon brevifolius</i>                             | pineland beardgrass        | SH           |               | R3                           |
| <i>Helianthium tenellum</i>                               | American dwarf burhead     | SH.1         |               |                              |
| <i>Helianthus angustifolius</i>                           | swamp sunflower            | S3           |               |                              |
| <i>Helianthus decapetalus</i>                             | forest sunflower           | S3           |               |                              |
| <i>Helianthus divaricatus</i>                             | woodland sunflower         | S1           |               |                              |
| <i>Helianthus strumosus</i>                               | roughleaf sunflower        | SH           |               |                              |
| <i>Heliopsis helianthoides</i> var. <i>helianthoides</i>  | ox-eye                     | S1           |               |                              |
| <i>Heliotropium curassavicum</i> var. <i>curassavicum</i> | seaside heliotrope         | SH           |               |                              |
| <i>Helonias bullata</i> LT                                | swamp pink                 | S2           | G3            | R2                           |
| <i>Hemianthus micranthemoides</i>                         | Nuttall's micranthemum     | SX.1         | GH            | RH                           |
| <i>Heracleum maximum</i>                                  | cow parsnip                | S3           |               |                              |
| <i>Heteranthera dubia</i>                                 | grassleaf mud-plantain     | S2           |               |                              |
| <i>Heteranthera pauciflora</i>                            | Atlantic mud-plantain      | S1           | G3            | R2                           |
| <i>Heuchera americana</i>                                 | American alumroot          | S3           |               |                              |
| <i>Hierochloa odorata</i>                                 | vanilla grass              | S1           |               |                              |
| <i>Honckenya peploides</i> subsp. <i>robusta</i>          | seaside sandplant          | SH           |               |                              |
| <i>Hottonia inflata</i>                                   | featherfoil                | S2           |               | R3                           |
| <i>Houstonia purpurea</i>                                 | purple bluet               | S2           |               |                              |

## Rare and Uncommon Plants of Delaware

| Scientific Name                                    | Common Name                        | State Status | Global Status | North Atlantic Region Status |
|----------------------------------------------------|------------------------------------|--------------|---------------|------------------------------|
| <i>Hudsonia ericoides</i>                          | golden-heather                     | S1           |               |                              |
| <i>Humulus americanus</i>                          | Northeastern hops                  | SH           |               |                              |
| <i>Hydrangea arborescens</i>                       | wild hydrangea                     | SX.1         |               |                              |
| <i>Hydrastis canadensis</i>                        | golden-seal                        | S3           | G3            | R2                           |
| <i>Hydrocotyle americana</i>                       | American water-pennywort           | S3           |               |                              |
| <i>Hylodesmum glutinosum</i>                       | large tick-trefoil                 | S1           |               |                              |
| <i>Hymenachne hemitoma</i>                         | maidencane panicgrass              | S2           |               | R3                           |
| <i>Hypericum adpressum</i>                         | creeping St. John's-wort           | S1           | G3            | R2                           |
| <i>Hypericum boreale</i>                           | Northern St. John's-wort           | S1           |               |                              |
| <i>Hypericum crux-andreae</i>                      | St. Peter's-wort                   | S3           |               |                              |
| <i>Hypericum densiflorum</i>                       | bushy St. John's-wort              | S2           |               |                              |
| <i>Hypericum denticulatum</i>                      | coppery St. John's-wort            | S2           |               |                              |
| <i>Hypericum drummondii</i>                        | Drummond's St. John's-wort         | SH.1         |               |                              |
| <i>Hypericum ellipticum</i>                        | pale St. John's-wort               | SX.1         |               |                              |
| <i>Hypericum gymnanthum</i>                        | claspingleaf St. John's-wort       | S3           |               |                              |
| <i>Hypericum hypericoides</i>                      | St. Andrew's cross                 | S3           |               |                              |
| <i>Hypericum majus</i> S                           | larger Canadian St. John's-wort    | SX.1         |               |                              |
| <i>Hypericum mutilum</i> var. <i>latisepalum</i> N | tidal St. John's-wort              | S2           |               |                              |
| <i>Hypopitys lanuginosa</i>                        | red pinesap                        | S2           |               |                              |
| <i>Hypopitys species</i> 3                         | common eastern pinesap             | S2           |               |                              |
| <i>Hypoxis hirsuta</i>                             | yellow stargrass                   | S3           |               |                              |
| <i>Impatiens pallida</i>                           | pale touch-me-not                  | S3           |               |                              |
| <i>Ionactis linariifolia</i>                       | stiff-leaved aster                 | S2           |               |                              |
| <i>Iris prismatica</i>                             | slender blue flag                  | S2           |               |                              |
| <i>Isoetes appalachiana</i>                        | Appalachian quillwort              | S1.1         |               |                              |
| <i>Isoetes echinospora</i> S                       | spiny-spored quillwort             | S1.1         |               |                              |
| <i>Isoetes engelmannii</i>                         | Engelmann's quillwort              | S2           |               |                              |
| <i>Isoetes riparia</i> var. <i>riparia</i>         | northern riverbank quillwort       | SX           |               |                              |
| <i>Isoetes saccharata</i> *                        | Chesapeake Bay riverbank quillwort | S1           |               |                              |
| <i>Isoetes valida</i>                              | mountain quillwort                 | S1.1         |               | R2                           |
| <i>Isotria medeoloides</i> LT                      | small whorled pogonia              | S1.1         | G2            | R2                           |
| <i>Isotria verticillata</i>                        | large whorled pogonia              | S3           |               |                              |
| <i>Juglans cinerea</i>                             | butternut                          | S1           | G3            |                              |

## Rare and Uncommon Plants of Delaware

| Scientific Name                                         | Common Name                      | State Status | Global Status | North Atlantic Region Status |
|---------------------------------------------------------|----------------------------------|--------------|---------------|------------------------------|
| <i>Juncus coriaceus</i>                                 | leathery rush                    | S3           |               |                              |
| <i>Juncus elliotii</i> N                                | bog rush                         | SH           |               | R1                           |
| <i>Juncus militaris</i> S                               | bayonet rush                     | S1           |               |                              |
| <i>Juncus pelocarpus</i>                                | brown-fruited rush               | S2           |               |                              |
| <i>Juncus scirpoides</i> var. <i>compositus</i> N       | lobulate round-head rush         | S1           |               |                              |
| <i>Juncus secundus</i>                                  | one-sided rush                   | S1           |               |                              |
| <i>Juncus subcaudatus</i>                               | short-tailed rush                | S2           |               |                              |
| <i>Juniperus communis</i> var. <i>depressa</i>          | ground juniper                   | SX.1         |               |                              |
| <i>Justicia americana</i>                               | American water-willow            | SH.1         |               |                              |
| <i>Kalmia angustifolia</i>                              | sheep laurel                     | S2           |               |                              |
| <i>Krigia biflora</i> subsp. <i>biflora</i>             | two-flowered dwarf dandelion     | SH           |               |                              |
| <i>Krigia cespitosa</i> N                               | opposite-leaf dwarf dandelion    | S1           |               |                              |
| <i>Lachnanthes caroliniana</i>                          | Carolina redroot                 | S1           |               |                              |
| <i>Lactuca floridana</i>                                | woodland lettuce                 | S2           |               |                              |
| <i>Lathyrus palustris</i>                               | marsh pea                        | SH.1         |               |                              |
| <i>Lathyrus venosus</i>                                 | forest pea                       | SH           |               |                              |
| <i>Lechea maritima</i> var. <i>virginica</i> * N        | Virginia pinweed                 | S1           | T3            |                              |
| <i>Lechea mucronata</i>                                 | hairy pinweed                    | S2           |               |                              |
| <i>Lespedeza angustifolia</i>                           | narrowleaf bushclover            | S3           |               |                              |
| <i>Lespedeza frutescens</i>                             | violet bushclover                | S3           |               |                              |
| <i>Lespedeza hirta</i> var. <i>curtissii</i> N          | silvery bushclover               | S3           |               |                              |
| <i>Lespedeza hirta</i> var. <i>hirta</i>                | hairy bushclover                 | S3           |               |                              |
| <i>Lespedeza stuevei</i>                                | tall bushclover                  | S2           |               |                              |
| <i>Liatris pilosa</i>                                   | grassleaf blazingstar            | S2           |               |                              |
| <i>Liatris resinosa</i>                                 | resinous blazingstar             | SH           |               |                              |
| <i>Liatris scariosa</i>                                 | round-head blazing-star          | SX.1         |               |                              |
| <i>Liatris spicata</i>                                  | spicate blazingstar              | SH           |               |                              |
| <i>Liatris squarrosa</i> var. <i>squarrosa</i> N        | Northern blazingstar             | SX.1         |               |                              |
| <i>Lilium canadense</i>                                 | Canada lily                      | S1           |               |                              |
| <i>Lilium philadelphicum</i> var. <i>philadelphicum</i> | wood lily                        | SX           |               |                              |
| <i>Limnobium spongia</i>                                | American frog's-bit              | S2           |               |                              |
| <i>Limosella australis</i>                              | mudwort                          | SX.1         |               |                              |
| <i>Lindernia dubia</i> var. <i>inundata</i>             | tidal yellowseed false pimpernel | S1           |               |                              |
| <i>Linum intercursum</i>                                | sandplain flax                   | S1           |               | R3                           |
| <i>Linum floridanum</i> var. <i>floridanum</i> N        | Florida yellow flax              | SH           |               |                              |

## Rare and Uncommon Plants of Delaware

| Scientific Name                                     | Common Name              | State Status | Global Status | North Atlantic Region Status |
|-----------------------------------------------------|--------------------------|--------------|---------------|------------------------------|
| <i>Liparis liliifolia</i>                           | brown wide-lip orchid    | S2           |               |                              |
| <i>Lithospermum virginianum</i>                     | Virginia false gromwell  | SH           |               | R2                           |
| <i>Lobelia boykinii</i>                             | Boykin's lobelia         | S1.1         | G2            | R1                           |
| <i>Lobelia canbyi</i>                               | Canby's lobelia          | S2           |               |                              |
| <i>Lobelia elongata</i> N                           | Southern blue lobelia    | S1           |               | R2                           |
| <i>Lobelia spicata</i>                              | palespike lobelia        | S1           |               |                              |
| <i>Lophiola aurea</i>                               | golden crest             | SX.1         |               |                              |
| <i>Ludwigia hirtella</i>                            | hairy seedbox            | S1           |               | R2                           |
| <i>Ludwigia linearis</i> var. <i>linearis</i>       | narrow-leaf seedbox      | S3           |               |                              |
| <i>Lupinus perennis</i> var. <i>perennis</i>        | purple lupine            | S1           |               |                              |
| <i>Luzula acuminata</i> var. <i>acuminata</i>       | Northern hairy woodrush  | S1           |               |                              |
| <i>Luzula acuminata</i> var. <i>carolinae</i>       | Southern hairy woodrush  | S1           |               |                              |
| <i>Lycopodiella alopecuroides</i>                   | foxtail clubmoss         | S3           |               |                              |
| <i>Lycopodiella appressa</i>                        | southern bog clubmoss    | S3           |               |                              |
| <i>Lycopodium clavatum</i>                          | running ground-pine      | S3           |               |                              |
| <i>Lycopus amplexans</i>                            | sessile-leaved bugleweed | S2           |               |                              |
| <i>Lygodium palmatum</i>                            | American climbing fern   | S1.1         |               | R3                           |
| <i>Lyonia mariana</i>                               | staggybush               | S2           |               |                              |
| <i>Lysimachia terrestris</i>                        | swamp loosestrife        | S3           |               |                              |
| <i>Malaxis unifolia</i>                             | green adder's-mouth      | SH           |               |                              |
| <i>Malus angustifolia</i>                           | southern wild crab apple | SH           |               |                              |
| <i>Malus coronaria</i>                              | wild crab apple          | SH           |               |                              |
| <i>Matelea carolinensis</i> N                       | Carolina spinypod        | S2           |               |                              |
| <i>Mecardonia acuminata</i> var. <i>acuminata</i> N | purple mecardonia        | S3           |               |                              |
| <i>Melanthium hybridum</i>                          | broadleaf bunchflower    | SH           |               |                              |
| <i>Melanthium virginicum</i>                        | Virginia bunchflower     | S1           |               |                              |
| <i>Melothria pendula</i>                            | creeping cucumber        | S3           |               |                              |
| <i>Menyanthes trifoliata</i>                        | bog buckbean             | SX.1         |               |                              |
| <i>Micranthes pensylvanica</i>                      | swamp saxifrage          | S1.1         |               |                              |
| <i>Mitella diphylla</i>                             | two-leaf Bishop's-cap    | S2           |               |                              |
| <i>Mnesithea rugosa</i>                             | wrinkled jointgrass      | S1           |               | R3                           |
| <i>Monarda clinopodia</i>                           | white beebalm            | S2           |               |                              |
| <i>Monarda fistulosa</i> var. <i>fistulosa</i>      | lavender beebalm         | SH           |               |                              |
| <i>Monotropsis odorata</i>                          | sweet pinesap            | SH.1         | G3            | R1                           |
| <i>Morella caroliniensis</i>                        | evergreen bayberry       | S2           |               |                              |
| <i>Morus rubra</i>                                  | red mulberry             | S3           |               |                              |
| <i>Muhlenbergia capillaris</i>                      | hair-awn muhly           | SH           |               |                              |
| <i>Muhlenbergia sobolifera</i>                      | cliff muhly              | S2           |               |                              |

## Rare and Uncommon Plants of Delaware

| Scientific Name                                         | Common Name                     | State Status | Global Status | North Atlantic Region Status |
|---------------------------------------------------------|---------------------------------|--------------|---------------|------------------------------|
| <i>Muhlenbergia sylvatica</i>                           | woodland muhly                  | SH           |               |                              |
| <i>Muhlenbergia tenuiflora</i>                          | slender muhly                   | S2           |               |                              |
| <i>Muhlenbergia torreyana</i>                           | Torrey's muhly                  | SH           | G3            | R2                           |
| <i>Myosotis laxa</i> subsp. <i>laxa</i>                 | small forget-me-not             | S3           |               |                              |
| <i>Myosotis macrosperma</i>                             | bigseed forget-me-not           | S1           |               |                              |
| <i>Myriophyllum heterophyllum</i>                       | twoleaf water-milfoil           | S1           |               |                              |
| <i>Myriophyllum humile</i>                              | low water-milfoil               | S3           |               |                              |
| <i>Myriophyllum pinnatum</i>                            | cutleaf water-milfoil           | S2           |               |                              |
| <i>Myriophyllum verticillatum</i> S                     | whorl-leaf water-milfoil        | SH           |               |                              |
| <i>Myriopteris lanosa</i>                               | hairy lipfern                   | SX           |               |                              |
| <i>Nabalus albus</i>                                    | northern rattlesnake-root       | SH           |               |                              |
| <i>Nabalus autumnalis</i>                               | slender rattlesnake-root        | SH           |               | R3                           |
| <i>Najas canadensis</i>                                 | slender naiad                   | S1           |               |                              |
| <i>Najas gracillima</i>                                 | thread-like naiad               | S1           |               |                              |
| <i>Najas guadalupensis</i> var. <i>guadalupensis</i>    | Southern naiad                  | S1           |               |                              |
| <i>Narthecium americanum</i>                            | yellow bog asphodel             | SX.1         | G2            | R2                           |
| <i>Nelumbo lutea</i>                                    | American lotus                  | S1.1         |               |                              |
| <i>Nuphar variegata</i> S                               | floating spatterdock            | S3           |               |                              |
| <i>Nymphoides aquatica</i> N                            | big floatingheart               | SH           |               | R2                           |
| <i>Nymphoides cordata</i>                               | little floatingheart            | S1           |               |                              |
| <i>Oclemena nemoralis</i> S                             | bog aster                       | SX.1         |               |                              |
| <i>Oenothera fruticosa</i> var. <i>fruticosa</i>        | narrow-leaf evening-primrose    | S2           |               |                              |
| <i>Oenothera gaura</i>                                  | biennial beeblossom             | SH           |               |                              |
| <i>Oenothera humifusa</i>                               | sea-beach evening-primrose      | S3           |               |                              |
| <i>Oenothera oakesiana</i>                              | Oake's evening-primrose         | S2           |               |                              |
| <i>Oenothera parviflora</i>                             | small flowered evening-primrose | S2           |               |                              |
| <i>Oenothera perennis</i>                               | little evening-primrose         | S2           |               |                              |
| <i>Oenothera tetragona</i>                              | shrubby evening-primrose        | S2           |               |                              |
| <i>Ophioglossum pusillum</i>                            | Northern adder's-tongue         | S1           |               | R3                           |
| <i>Ophioglossum pycnostichum</i>                        | Southern adder's-tongue         | S3           |               |                              |
| <i>Opuntia mesacantha</i> subsp. <i>mesacantha</i>      | Southern prickly-pear cactus    | S1.1         |               |                              |
| <i>Orthilia secunda</i>                                 | one-sided shinleaf              | SH.1         |               |                              |
| <i>Osmundastrum cinnamomeum</i> var. <i>glandulosum</i> | glandulose cinnamon fern        | S1           |               |                              |
| <i>Ostrya virginiana</i>                                | American hop-hornbeam           | S3           |               |                              |

## Rare and Uncommon Plants of Delaware

| Scientific Name                                            | Common Name                    | State Status | Global Status | North Atlantic Region Status |
|------------------------------------------------------------|--------------------------------|--------------|---------------|------------------------------|
| <i>Packera anonyma</i>                                     | Small's ragwort                | S1.1         |               |                              |
| <i>Packera paupercula</i> var. <i>paupercula</i>           | balsam ragwort                 | S1           |               |                              |
| <i>Palustricodon aparinoides</i> var. <i>aparinoides</i>   | marsh bellflower               | S2           |               |                              |
| <i>Panax quinquefolius</i>                                 | ginseng                        | S2           | G3            | R2                           |
| <i>Panicum philadelphicum</i> subsp. <i>gattingeri</i>     | Gattinger's panicgrass         | S1           |               |                              |
| <i>Panicum philadelphicum</i> subsp. <i>philadelphicum</i> | Philly panicgrass              | S1.1         |               |                              |
| <i>Panicum virgatum</i> var. <i>cubense</i>                | short switchgrass              | SH           |               |                              |
| <i>Paronychia fastigiata</i> var. <i>fastigiata</i>        | hairy forked nailwort          | S1           |               |                              |
| <i>Paronychia fastigiata</i> var. <i>paleacea</i>          | cluster-stemmed nailwort       | SH.1         |               |                              |
| <i>Paspalum dissectum</i>                                  | Walter's paspalum              | S3           |               | R3                           |
| <i>Paspalum setaceum</i> var. <i>setaceum</i>              | slender paspalum               | S3           |               |                              |
| <i>Patis racemosa</i>                                      | black-fruit mountain-ricegrass | SH           |               |                              |
| <i>Pedicularis canadensis</i>                              | Canadian lousewort             | S2           |               |                              |
| <i>Pedicularis lanceolata</i>                              | swamp lousewort                | SH           |               | R3                           |
| <i>Penstemon hirsutus</i>                                  | hairy foxglove                 | SH           |               |                              |
| <i>Penstemon laevigatus</i>                                | eastern smooth foxglove        | S1           |               |                              |
| <i>Persicaria careyi</i> S                                 | Carey's smartweed              | SH           |               |                              |
| <i>Phacelia dubia</i> var. <i>dubia</i>                    | Appalachian phacelia           | SH           |               |                              |
| <i>Phaseolus polystachios</i>                              | wild kidney bean               | SH           |               |                              |
| <i>Phegopteris connectilis</i>                             | Northern beech fern            | SH.1         |               |                              |
| <i>Phemeranthus teretifolius</i>                           | quill fameflower               | SX.1         |               |                              |
| <i>Phlox divaricata</i> var. <i>divaricata</i>             | blue phlox                     | S1           |               |                              |
| <i>Phlox maculata</i> subsp. <i>maculata</i>               | spotted phlox                  | S1           |               |                              |
| <i>Phlox pilosa</i> subsp. <i>pilosa</i>                   | downy phlox                    | SX           |               |                              |
| <i>Phragmites americanus</i>                               | North American reed            | S1           |               | R3                           |
| <i>Phyla lanceolata</i>                                    | fog-fruit                      | S2           |               |                              |
| <i>Phyllanthus caroliniensis</i>                           | Carolina leaf-flower           | S3           |               |                              |
| <i>Physalis grisea</i>                                     | gray ground-cherry             | S3           |               |                              |
| <i>Physalis virginiana</i>                                 | Virginia ground-cherry         | SH           |               |                              |
| <i>Physocarpus opulifolius</i> var. <i>opulifolius</i>     | Eastern ninebark               | SH           |               |                              |
| <i>Pinus echinata</i>                                      | short-leaf pine                | S3           |               |                              |
| <i>Pinus rigida</i>                                        | pitch pine                     | S3           |               |                              |
| <i>Pityopsis nervosa</i> N                                 | grassleaf golden aster         | SH.1         |               |                              |
| <i>Platanthera blephariglottis</i>                         | white fringed orchid           | S1           |               |                              |
| <i>Platanthera ciliaris</i>                                | yellow fringed orchid          | SH           |               | R2                           |
| <i>Platanthera cristata</i>                                | crested fringed orchid         | S2           |               |                              |

## Rare and Uncommon Plants of Delaware

| Scientific Name                                          | Common Name                 | State Status | Global Status | North Atlantic Region Status |
|----------------------------------------------------------|-----------------------------|--------------|---------------|------------------------------|
| <i>Platanthera flava</i> var. <i>flava</i> N             | Southern rein orchid        | S1.1         |               | R3                           |
| <i>Platanthera flava</i> var. <i>herbiola</i>            | tubercled rein orchid       | S1.1         |               |                              |
| <i>Platanthera grandiflora</i>                           | large purple fringed orchid | SX.1         |               |                              |
| <i>Platanthera nivea</i>                                 | snowy orchid                | SH           | G3            |                              |
| <i>Platanthera peramoena</i>                             | purple fringeless orchid    | S1           |               | R1                           |
| <i>Platanthera psycodes</i>                              | small purple fringed orchid | SH           |               |                              |
| <i>Pleopeltis michauxiana</i> N                          | resurrection fern           | SH.1         |               |                              |
| <i>Pluchea camphorata</i> N                              | camphorweed                 | S1.1         |               |                              |
| <i>Pluchea foetida</i> var. <i>foetida</i>               | stinking fleabane           | S3           |               |                              |
| <i>Pluchea odorata</i> var. <i>odorata</i> N             | salt marsh fleabane         | S3           |               |                              |
| <i>Poa autumnalis</i>                                    | autumn bluegrass            | S3           |               |                              |
| <i>Poa cuspidata</i>                                     | early bluegrass             | S2           |               |                              |
| <i>Poa paludigena</i>                                    | bog bluegrass               | S1.1         | G3            | R2                           |
| <i>Podostemum ceratophyllum</i>                          | threadfoot                  | S1           |               |                              |
| <i>Pogonia ophioglossoides</i>                           | rose pogonia                | S2           |               |                              |
| <i>Polygaloides paucifolia</i>                           | gay-wing milkwort           | SX.1         |               |                              |
| <i>Polygonatum biflorum</i> var. <i>commutatum</i>       | giant Solomon's-seal        | S3           |               |                              |
| <i>Polygonum glaucum</i>                                 | seaside knotweed            | S1           | G3            | R3                           |
| <i>Polygonum ramosissimum</i>                            | bushy knotweed              | S2           |               |                              |
| <i>Polygonum tenue</i>                                   | slender knotweed            | SH           |               |                              |
| <i>Potamogeton berchtoldii</i> subsp. <i>berchtoldii</i> | slender pondweed            | S2           |               |                              |
| <i>Potamogeton illinoensis</i>                           | Illinois pondwed            | SH           |               |                              |
| <i>Potamogeton natans</i>                                | floating pondweed           | S2           |               |                              |
| <i>Potamogeton perfoliatus</i>                           | clasping-leaf pondweed      | S1.1         |               |                              |
| <i>Potamogeton robbinsii</i>                             | flatleaf pondweed           | SH.1         |               |                              |
| <i>Prunus americana</i>                                  | American wild plum          | S2           |               |                              |
| <i>Prunus maritima</i>                                   | beach plum                  | S3           |               |                              |
| <i>Puccinellia fasciculata</i>                           | salt marsh goosegrass       | SH           |               |                              |
| <i>Pycnanthemum clinopodioides</i>                       | basil mountain-mint         | SH.1         | G1            | R1                           |
| <i>Pycnanthemum incanum</i> var. <i>incanum</i>          | hoary mountain-mint         | S1           |               |                              |
| <i>Pycnanthemum muticum</i> var. <i>muticum</i>          | blunt mountain-mint         | S3           |               |                              |
| <i>Pycnanthemum setosum</i>                              | awned mountain-mint         | S3           |               |                              |
| <i>Pycnanthemum torreyi</i>                              | Torrey's mountain-mint      | SH           | G2            | R2                           |
| <i>Pycnanthemum verticillatum</i>                        | whorled mountain-mint       | S3           |               |                              |
| <i>Pycnanthemum virginianum</i>                          | Virginia mountain-mint      | S3           |               |                              |
| <i>Pyrola americana</i>                                  | rounded shinleaf            | S2           |               |                              |
| <i>Pyrola chlorantha</i>                                 | green-flower shinleaf       | SH           |               |                              |

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| Scientific Name                                         | Common Name                     | State Status | Global Status | North Atlantic Region Status |
|---------------------------------------------------------|---------------------------------|--------------|---------------|------------------------------|
| <i>Pyrola elliptica</i>                                 | elliptic shinleaf               | S2           |               |                              |
| <i>Quercus ilicifolia</i>                               | scrub oak                       | SH           |               |                              |
| <i>Quercus lyrata</i> N                                 | overcup oak                     | S3           |               |                              |
| <i>Quercus marilandica</i> var. <i>marilandica</i>      | blackjack oak                   | S3           |               |                              |
| <i>Quercus pagoda</i> N                                 | cherrybark oak                  | S2           |               |                              |
| <i>Quercus prinoides</i>                                | dwarf chinquapin oak            | S1           |               |                              |
| <i>Ranunculus ambigens</i>                              | water-plantain buttercup        | SH           |               | R3                           |
| <i>Ranunculus caricetorum</i>                           | hispid buttercup                | S1           |               |                              |
| <i>Ranunculus flabellaris</i>                           | yellow water crowfoot           | S1           |               |                              |
| <i>Ranunculus hispidus</i>                              | hairy buttercup                 | S1.1         |               |                              |
| <i>Ranunculus laxicaulis</i> N                          | Mississippi buttercup           | SH           |               |                              |
| <i>Ranunculus longirostris</i>                          | Eastern white water-crowfoot    | SX           |               |                              |
| <i>Ranunculus pennsylvanicus</i>                        | bristly buttercup               | SH           |               |                              |
| <i>Ranunculus pusillus</i>                              | low spearwort buttercup         | S3           |               |                              |
| <i>Ranunculus septentrionalis</i>                       | shining hispid buttercup        | S1.1         |               |                              |
| <i>Rhexia aristosa</i>                                  | awned meadow-beauty             | S1.1         | G3            | R2                           |
| <i>Rhododendron atlanticum</i>                          | coast azalea                    | S3           |               |                              |
| <i>Rhododendron prinophyllum</i>                        | roseshell azalea                | SH           |               |                              |
| <i>Rhynchosia tomentosa</i> N                           | hairy snoutbean                 | SH           |               |                              |
| <i>Rhynchospora alba</i>                                | northern white beaksedge        | S2           |               |                              |
| <i>Rhynchospora careyana</i> * N                        | Carey's beaksedge               | SH.1         |               |                              |
| <i>Rhynchospora cephalantha</i> var. <i>cephalantha</i> | capitate beaksedge              | S2           |               |                              |
| <i>Rhynchospora corniculata</i> N                       | short-bristled horned beaksedge | S2           |               |                              |
| <i>Rhynchospora cymosa</i>                              | cymose beakrush                 | S2           |               |                              |
| <i>Rhynchospora filifolia</i>                           | threadleaf beaksedge            | S1.1         |               | R1                           |
| <i>Rhynchospora fusca</i> S                             | brown beaksedge                 | S1.1         |               |                              |
| <i>Rhynchospora glomerata</i>                           | clustered beaksedge             | S2           |               |                              |
| <i>Rhynchospora inundata</i>                            | drowned beaksedge               | S1           |               | R3                           |
| <i>Rhynchospora knieskernii</i> LT                      | Knieskern's beaksedge           | SH           | G2            | R2                           |
| <i>Rhynchospora mesoatlantica</i> *                     | Mid-atlantic beaksedge          | S1           | G1            |                              |
| <i>Rhynchospora microcephala</i>                        | tiny-headed beaksedge           | S2           |               |                              |
| <i>Rhynchospora nitens</i>                              | shortbeak beaksedge             | S1           |               | R2                           |
| <i>Rhynchospora oligantha</i>                           | feather-bristle beaksedge       | SH           |               | R2                           |
| <i>Rhynchospora pallida</i>                             | pale beaksedge                  | SH.1         | G3            |                              |
| <i>Rhynchospora rariflora</i>                           | fewflower beaksedge             | S1.1         |               | R2                           |
| <i>Rhynchospora scirpoides</i>                          | long-beaked beaksedge           | S2           |               | R3                           |

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| Scientific Name                                   | Common Name                     | State Status | Global Status | North Atlantic Region Status |
|---------------------------------------------------|---------------------------------|--------------|---------------|------------------------------|
| <i>Rhynchospora torreyana</i>                     | Torrey's beaksedge              | S2           |               |                              |
| <i>Ribes americanum</i>                           | wild black gooseberry           | SH.1         |               |                              |
| <i>Ribes hirtellum</i>                            | Northern gooseberry             | SH.1         |               |                              |
| <i>Rosa carolina</i> subsp. <i>carolina</i>       | Carolina rose                   | S3           |               |                              |
| <i>Rosa virginiana</i> subsp. <i>virginiana</i>   | Virginia rose                   | SH           |               |                              |
| <i>Rubacer odoratum</i>                           | purple-flowering raspberry      | S1.1         |               |                              |
| <i>Rudbeckia fulgida</i>                          | shining Rudbeckia               | SH           |               | R3                           |
| <i>Rudbeckia laciniata</i> var. <i>bipinnata</i>  | two-parted green-head Rudbeckia | S1           |               |                              |
| <i>Ruellia caroliniensis</i>                      | Carolina wild petunia           | S3           |               |                              |
| <i>Rumex altissimus</i>                           | tall dock                       | S1           |               |                              |
| <i>Sabatia campanulata</i>                        | slender rose gentian            | S1           |               | R3                           |
| <i>Sabatia difformis</i>                          | lanceleaf rose gentian          | S1           |               |                              |
| <i>Sabatia dodecandra</i>                         | marsh rose gentian              | S1           |               |                              |
| <i>Sabatia stellaris</i>                          | coastal sea pink                | S3           |               |                              |
| <i>Sabulina michauxii</i>                         | rock sandwort                   | SX           |               |                              |
| <i>Sacciolepis striata</i>                        | gibbous grass                   | S2           |               |                              |
| <i>Sagittaria calycina</i>                        | spongy arrowhead                | S3           |               |                              |
| <i>Sagittaria engelmanniana</i>                   | Engelmann's arrowhead           | S2           |               |                              |
| <i>Sagittaria graminea</i>                        | grassleaf arrowhead             | S2           |               |                              |
| <i>Sagittaria lancifolia</i> var. <i>media</i> N  | bull-tongue arrowhead           | S1           |               |                              |
| <i>Sagittaria latifolia</i> var. <i>pubescens</i> | hairy arrowhead                 | S3           |               |                              |
| <i>Sagittaria rigida</i>                          | sessile-fruited arrowhead       | SX           |               |                              |
| <i>Sagittaria spatulata</i>                       | tidal arrowhead                 | SH           |               |                              |
| <i>Sagittaria subulata</i>                        | strap-leaf arrowhead            | S2           |               | R3                           |
| <i>Salicornia ambigua</i>                         | perennial glasswort             | S3           |               |                              |
| <i>Salicornia bigelovii</i>                       | dwarf glasswort                 | S1           |               |                              |
| <i>Salix discolor</i>                             | pussy willow                    | SH           |               |                              |
| <i>Salix eriocephala</i>                          | heart-leaved willow             | SH           |               |                              |
| <i>Salix humilis</i>                              | prairie willow                  | S1           |               |                              |
| <i>Salix interior</i>                             | sandbar willow                  | SH           |               |                              |
| <i>Salix lucida</i>                               | shining willow                  | SH           |               |                              |
| <i>Salix occidentalis</i>                         | dwarf upland willow             | SH           |               |                              |
| <i>Salix sericea</i>                              | silky willow                    | S1           |               |                              |
| <i>Sanguisorba canadensis</i>                     | burnet                          | SH           |               |                              |
| <i>Sanicula marilandica</i>                       | Maryland sanicle                | S1.1         |               |                              |
| <i>Sanicula trifoliata</i>                        | beaked sanicle                  | S1           |               |                              |

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| Scientific Name                                           | Common Name                   | State Status | Global Status | North Atlantic Region Status |
|-----------------------------------------------------------|-------------------------------|--------------|---------------|------------------------------|
| <i>Sarracenia purpurea</i> var. <i>purpurea</i>           | Northern purple pitcherplant  | S2           |               |                              |
| <i>Sceptridium biterminalatum</i> N                       | Southern grape fern           | S3           |               |                              |
| <i>Sceptridium oneidense</i>                              | bluntlobe grape fern          | S1           |               |                              |
| <i>Schizachyrium littorale</i>                            | seaside bluestem              | S3           |               |                              |
| <i>Schizaea pusilla</i>                                   | curly-grass fern              | S1.1         | G3            |                              |
| <i>Schoenoplectiella purshiana</i> var. <i>purshiana</i>  | bristled weakstalk bulrush    | S2           |               |                              |
| <i>Schoenoplectiella purshiana</i> var. <i>williamsii</i> | bristleless weakstalk bulrush | S1           |               |                              |
| <i>Schoenoplectiella smithii</i> var. <i>setosa</i> S     | Smith's bristled bulrush      | S1.1         |               |                              |
| <i>Schoenoplectiella smithii</i> var. <i>smithii</i> S    | Smith's no-bristled bulrush   | SH           |               |                              |
| <i>Schoenoplectus etuberculatus</i> N                     | Canby's bulrush               | S1           | G3            | R1                           |
| <i>Schoenoplectus subterminalis</i>                       | water bulrush                 | S2           |               |                              |
| <i>Schwalbea americana</i> LE                             | American chaffseed            | SX.1         | G2            | R2                           |
| <i>Scirpus atrovirens</i>                                 | black bulrush                 | S1           |               |                              |
| <i>Scirpus expansus</i>                                   | red-stem bulrush              | S2           |               |                              |
| <i>Scirpus hattorianus</i>                                | a bulrush                     | S3           |               |                              |
| <i>Scirpus pendulus</i>                                   | pendulous bulrush             | S2           |               |                              |
| <i>Scleria muehlenbergii</i>                              | Muhlenberg's nutrush          | S1           |               |                              |
| <i>Scleria pauciflora</i> var. <i>caroliniana</i>         | hairy few-flowered nutrush    | SH.1         |               |                              |
| <i>Scleria pauciflora</i> var. <i>pauciflora</i>          | smooth few-flowered nutrush   | S1           |               |                              |
| <i>Scleria reticularis</i>                                | reticulated nutrush           | S3           |               |                              |
| <i>Scleria triglomerata</i>                               | tall nutrush                  | S2           |               |                              |
| <i>Sclerolepis uniflora</i>                               | pink bogbutton                | S2           |               | R3                           |
| <i>Scrophularia lanceolata</i>                            | hare's figwort                | SH.1         |               |                              |
| <i>Scutellaria galericulata</i> S                         | larger skullcap               | S1           |               |                              |
| <i>Scutellaria leonardii</i>                              | shale-barren skullcap         | SH           |               | R3                           |
| <i>Scutellaria nervosa</i>                                | veined skullcap               | SH           |               |                              |
| <i>Scutellaria saxatilis</i>                              | rock scullcap                 | SH           | G3            |                              |
| <i>Sedum ternatum</i>                                     | three-leaf stonecrop          | S2           |               |                              |
| <i>Selaginella apoda</i>                                  | meadow spikemoss              | S3           |               |                              |
| <i>Senega ambigua</i>                                     | loose milkwort                | SH           |               |                              |
| <i>Senega aquilonia</i>                                   | little crossleaf milkwort     | S2           |               |                              |
| <i>Senega brevifolia</i>                                  | little-leaf milkwort          | SH.1         |               |                              |
| <i>Senega cruciata</i> N                                  | big crossleaf milkwort        | S2           |               |                              |
| <i>Senega cymosa</i> * N                                  | tall pinebarren milkwort      | SH           |               |                              |

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| Scientific Name                                     | Common Name                      | State Status | Global Status | North Atlantic Region Status |
|-----------------------------------------------------|----------------------------------|--------------|---------------|------------------------------|
| <i>Senega incarnata</i>                             | pink milkwort                    | S3           |               |                              |
| <i>Senega officinalis</i>                           | Seneca milkwort                  | SX           |               |                              |
| <i>Senega ramosa</i> N                              | short pinebarren milkwort        | SH           |               |                              |
| <i>Senega verticillata</i>                          | whorled milkwort                 | S2           |               |                              |
| <i>Senna marilandica</i>                            | southern wild senna              | SH           |               |                              |
| <i>Sideroxylon lycioides</i> N                      | buckthorn bumelia                | S1.1         |               | R1                           |
| <i>Silene caroliniana</i> var. <i>pensylvanica</i>  | Northern wild pink               | S1           |               |                              |
| <i>Silene virginica</i> var. <i>virginica</i>       | fire-pink                        | S1           |               |                              |
| <i>Sisyrinchium atlanticum</i>                      | Atlantic blue-eyed-grass         | S3           |               |                              |
| <i>Sisyrinchium mucronatum</i>                      | needle-tip blue-eyed grass       | S1.1         |               |                              |
| <i>Smallanthus uvedalia</i>                         | yellow-flowered leafcup          | S3           |               |                              |
| <i>Smilax bona-nox</i> var. <i>bona-nox</i> N       | saw greenbrier                   | S1           |               |                              |
| <i>Smilax hispida</i> var. <i>hispida</i>           | weak-prickle greenbrier          | S1           |               |                              |
| <i>Smilax pseudochina</i>                           | long-stalk greenbrier            | S2           |               |                              |
| <i>Solidago arguta</i>                              | forest goldenrod                 | S2           |               |                              |
| <i>Solidago hispida</i> var. <i>hispida</i>         | hairy goldenrod                  | SH           |               |                              |
| <i>Solidago latissimifolia</i>                      | coastal swamp goldenrod          | S1           |               |                              |
| <i>Solidago mexicana</i>                            | southern seaside goldenrod       | S3           |               |                              |
| <i>Solidago patula</i>                              | roundleaf goldenrod              | S3           |               |                              |
| <i>Solidago squarrosa</i>                           | squarrose goldenrod              | SX.1         |               |                              |
| <i>Solidago stricta</i>                             | pine barren bog goldenrod        | SH           |               |                              |
| <i>Solidago tarda</i>                               | sandhills goldenrod              | S1.1         |               | R3                           |
| <i>Solidago uliginosa</i> var. <i>uliginosa</i>     | northern bog goldenrod           | SH           |               |                              |
| <i>Solidago ulmifolia</i>                           | elmleaf goldenrod                | S2           |               |                              |
| <i>Spartina pectinata</i>                           | prairie cordgrass                | S1.1         |               |                              |
| <i>Sphenopholis pensylvanica</i>                    | swamp wedgescale grass           | S2           |               |                              |
| <i>Spiraea alba</i>                                 | narrowleaf meadowsweet           | S1           |               |                              |
| <i>Spiranthes bightensis</i>                        | Atlantic ladies'-tresses         | S3           | G1            |                              |
| <i>Spiranthes lacera</i> var. <i>gracilis</i>       | Southern slender ladies'-tresses | S3           |               |                              |
| <i>Spiranthes lucida</i>                            | shining ladies'-tresses          | SH           |               |                              |
| <i>Spiranthes tuberosa</i>                          | little ladies'-tresses           | SH           |               |                              |
| <i>Spiranthes vernalis</i>                          | spring ladies'-tresses           | S2           |               |                              |
| <i>Spiranthes laciniata</i>                         | lace-lip ladies'-tresses         | SH.1         |               |                              |
| <i>Sporobolus clandestinus</i>                      | rough dropseed                   | S3           |               |                              |
| <i>Sporobolus compositus</i> var. <i>compositus</i> | tall dropseed                    | SH           |               |                              |
| <i>Stachys aspera</i>                               | hyssop-leaf hedge-nettle         | S1           |               |                              |

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| Scientific Name                                       | Common Name                     | State Status | Global Status | North Atlantic Region Status |
|-------------------------------------------------------|---------------------------------|--------------|---------------|------------------------------|
| <i>Stachys hyssopifolia</i>                           | hyssopleaf hedge-nettle         | S3           |               |                              |
| <i>Stachys pilosa</i>                                 | marsh hedge-nettle              | SH           |               |                              |
| <i>Stachys tenuifolia</i>                             | smooth hedge-nettle             | S1.1         |               |                              |
| <i>Steironema hybridum</i>                            | lowland loosestrife             | S2           |               |                              |
| <i>Steironema lanceolatum</i>                         | lanceleaf loosestrife           | S1           |               |                              |
| <i>Stellaria alsine</i>                               | bog chickweed                   | S2           |               |                              |
| <i>Stenanthium leimanthoides</i>                      | death-camus                     | SH           |               | R1                           |
| <i>Suaeda linearis</i>                                | narrow-leaf seepweed            | S3           |               |                              |
| <i>Swida foemina</i>                                  | southern swamp dogwood          | S2           |               |                              |
| <i>Swida racemosa</i>                                 | northern swamp dogwood          | SH           |               |                              |
| <i>Swida sericea</i>                                  | red osier dogwood               | S1           |               |                              |
| <i>Symphyotrichum concinnum</i>                       | narrow-leaved smooth blue aster | S1           |               |                              |
| <i>Symphyotrichum concolor</i> var. <i>concolor</i>   | Eastern silvery aster           | SH           |               | R1                           |
| <i>Symphyotrichum cordifolium</i>                     | blue wood aster                 | S3           |               |                              |
| <i>Symphyotrichum dumosum</i> var. <i>dumosum</i>     | bushy aster                     | S3           |               |                              |
| <i>Symphyotrichum ericoides</i> var. <i>ericoides</i> | white heath aster               | S3           |               |                              |
| <i>Symphyotrichum laeve</i>                           | smooth aster                    | S1           |               |                              |
| <i>Symphyotrichum prenanthoides</i>                   | zig-zag aster                   | S1           |               |                              |
| <i>Taenidia integerrima</i>                           | yellow pimpernel                | S1.1         |               |                              |
| <i>Tamala palustris</i> N                             | swamp bay                       | SH.1         |               |                              |
| <i>Taxodium distichum</i> N                           | bald-cypress                    | S2           |               |                              |
| <i>Tephrosia spicata</i> N                            | spiked hoary pea                | SH           |               | R2                           |
| <i>Thalictrum amphibolum</i>                          | waxleaf meadowrue               | S1           |               |                              |
| <i>Thalictrum dioicum</i>                             | early meadow rue                | S1           |               |                              |
| <i>Thaspium barbinode</i>                             | hairyjoint meadow-parsnip       | S1           |               |                              |
| <i>Thyrsanthella difformis</i> N                      | climbing dogbane                | S2           |               |                              |
| <i>Tiedemannia canbyi</i> LE                          | Canby's dropwort                | SH.1         | G2            | R1                           |
| <i>Toxicodendron pubescens</i>                        | poison oak                      | S2           |               |                              |
| <i>Toxicodendron vernix</i>                           | poison sumac                    | S3           |               |                              |
| <i>Tradescantia virginiana</i>                        | common spiderwort               | S3           |               |                              |
| <i>Triadenum fraseri</i>                              | Northern marsh St. John's-wort  | S1.1         |               |                              |
| <i>Triantha racemosa</i>                              | southern bog asphodel           | SX.1         |               | R1                           |
| <i>Trichophorum planifolium</i>                       | bashful bulrush                 | S2           |               |                              |
| <i>Trichostema setaceum</i>                           | narrowleaf blue curls           | S1           |               |                              |
| <i>Tridens chapmanii</i>                              | Chapman's purple-top            | S1.1         |               | R1                           |

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| Scientific Name                                           | Common Name                    | State Status | Global Status | North Atlantic Region Status |
|-----------------------------------------------------------|--------------------------------|--------------|---------------|------------------------------|
| <i>Trientalis borealis</i>                                | Northern starflower            | S1           |               |                              |
| <i>Triglochin striata</i> N                               | three-ribbed arrow-grass       | SH.1         |               | R1                           |
| <i>Trillium cernuum</i>                                   | nodding trillium               | S2           |               |                              |
| <i>Trillium erectum</i> var. <i>erectum</i>               | ill-scented trillium           | S1           |               |                              |
| <i>Trillium grandiflorum</i>                              | great white trillium           | S1           |               |                              |
| <i>Triosteum angustifolium</i> var. <i>angustifolium</i>  | yellowleaf tinker's-weed       | S1           |               |                              |
| <i>Triosteum aurantiacum</i> var. <i>aurantiacum</i>      | coffee tinker's-weed           | S1           |               |                              |
| <i>Triosteum perfoliatum</i>                              | perfoliate tinker's-weed       | S1.1         |               |                              |
| <i>Triphora trianthophoros</i> var. <i>trianthophoros</i> | three birds orchid             | S1           |               |                              |
| <i>Tsuga canadensis</i>                                   | Eastern hemlock                | S1.1         |               |                              |
| <i>Turritis glabra</i>                                    | tower-mustard                  | SH.1         |               |                              |
| <i>Ulmus americana</i> var. <i>americana</i>              | American elm                   | S2           |               |                              |
| <i>Utricularia cornuta</i>                                | horned bladderwort             | SH           |               |                              |
| <i>Utricularia geminiscapa</i>                            | hidden-fruited bladderwort     | S3           |               |                              |
| <i>Utricularia gibba</i>                                  | shortspur creeping bladderwort | S3           |               |                              |
| <i>Utricularia inflata</i>                                | not-fused swollen bladderwort  | S1           |               |                              |
| <i>Utricularia juncea</i>                                 | Southern bladderwort           | S2           |               |                              |
| <i>Utricularia minor</i>                                  | lesser bladderwort             | SX.1         |               |                              |
| <i>Utricularia purpurea</i>                               | purple bladderwort             | S1           |               |                              |
| <i>Utricularia resupinata</i>                             | Northeastern bladderwort       | S2           |               |                              |
| <i>Utricularia striata</i>                                | fibrous bladderwort            | S3           |               |                              |
| <i>Utricularia subulata</i>                               | slender bladderwort            | S3           |               |                              |
| <i>Vaccinium angustifolium</i>                            | late lowbush blueberry         | SH           |               |                              |
| <i>Vaccinium corymbosum</i>                               | highbush blueberry             | S1           |               |                              |
| <i>Vaccinium macrocarpon</i>                              | cranberry                      | S3           |               |                              |
| <i>Vallisneria americana</i>                              | tape-grass                     | S3           |               |                              |
| <i>Verbena simplex</i>                                    | narrowleaf vervain             | S3           |               |                              |
| <i>Verbesina alternifolia</i>                             | common wingstem                | S3           |               |                              |
| <i>Vernonia glauca</i>                                    | woodland ironweed              | S3           |               |                              |
| <i>Veronica americana</i>                                 | American speedwell             | S1           |               |                              |
| <i>Veronica anagallis-aquatica</i>                        | water speedwell                | S1           |               |                              |
| <i>Veronicastrum virginicum</i>                           | Culver's-root                  | S1           |               |                              |
| <i>Viburnum cassinoides</i>                               | Northern wild raisin           | SH           |               |                              |
| <i>Viburnum lentago</i>                                   | nannyberry                     | S1.1         |               |                              |
| <i>Viburnum rafinesqueanum</i>                            | downy-leaved arrowwood         | S1           |               |                              |

## Rare and Uncommon Plants of Delaware

| Scientific Name                                | Common Name                | State Status | Global Status | North Atlantic Region Status |
|------------------------------------------------|----------------------------|--------------|---------------|------------------------------|
| <i>Viola affinis</i>                           | akin-to violet             | S2           |               |                              |
| <i>Viola blanda</i>                            | sweet white violet         | S3           |               |                              |
| <i>Viola brittoniana</i>                       | northern coastal violet    | S3           |               |                              |
| <i>Viola emarginata</i> var. <i>emarginata</i> | triangle-leaved violet     | S3           |               |                              |
| <i>Viola fimbriatula</i>                       | northern downy violet      | S1           |               |                              |
| <i>Viola labradorica</i>                       | alpine violet              | S3           |               |                              |
| <i>Viola minuscula</i>                         | smooth white violet        | S2           |               |                              |
| <i>Viola palmata</i> var. <i>palmata</i>       | blue palmate-leaved violet | S3           |               |                              |
| <i>Viola pedata</i> var. <i>pedata</i>         | blue bird's-foot violet    | S1           |               |                              |
| <i>Viola rotundifolia</i>                      | round-leaf yellow violet   | S2           |               |                              |
| <i>Viola stoneana</i>                          | Stone's violet             | S1           |               |                              |
| <i>Viola subsinuata</i> var. <i>subsinuata</i> | lobed blue violet          | SH           |               |                              |
| <i>Viola vittata</i>                           | straped-leaved violet      | S3           |               |                              |
| <i>Wolffia columbiana</i>                      | Columbia watermeal         | S3           |               |                              |
| <i>Wolffiella gladiata</i>                     | sword bogmat               | S1           |               |                              |
| <i>Woodsia obtusa</i> subsp. <i>obtusa</i>     | blunt-lobe woodsia         | S1           |               |                              |
| <i>Xerophyllum asphodeloides</i>               | turkeybeard                | SH.1         |               |                              |
| <i>Xyris fimbriata</i> N                       | fringed yellow-eyed-grass  | S1.1         |               | R2                           |
| <i>Xyris smalliana</i>                         | Small's yellow-eyed-grass  | S2           |               |                              |
| <i>Xyris torta</i>                             | twisted yellow-eyed-grass  | S3           |               |                              |
| <i>Zannichellia palustris</i>                  | horned pondweed            | S2           |               |                              |
| <i>Zanthoxylum americanum</i>                  | Northern toothache tree    | SX.1         |               |                              |
| <i>Zizia aptera</i>                            | heart-leaf Alexanders      | S1           |               |                              |
| <i>Zizia aurea</i>                             | common golden-Alexanders   | S2           |               |                              |
| <i>Zostera marina</i> var. <i>stenophylla</i>  | eel-grass                  | SX           |               |                              |