

N.J.A.C. 7:5C

Name of rule: **ENDANGERED PLANT SPECIES PROGRAM RULES**

Statutory authority: **N.J.S.A. 13:1B-15.151 et seq.**

Date last amended: **May 12, 2005**

For regulatory history and effective dates see the New Jersey Administrative Code

N.J.A.C. 7:5C-1.1 Purpose and scope

This chapter constitutes the rules of the Department of Environmental Protection concerning the development and adoption of a State endangered plant species list, as authorized by P.L. 1989, c.56 (N.J.S.A. 13:1B-15.151 through 13:1B-15.158), and contains the official Endangered Plant Species List. The purpose of this chapter is to provide detailed procedures, standards, and criteria for developing and adopting a list of endangered plant species native to the State, in order to eliminate the confusion resulting from various existing inconsistent unofficial lists and to efficiently incorporate the preservation of the State's natural diversity into government planning operations.

N.J.A.C. 7:5C-1.2 Construction

This chapter shall be liberally construed to permit the Department to effectuate the purposes of P.L. 1989, c.56 (N.J.S.A. 13:1B-15.151 through 13:1B-15.158).

N.J.A.C. 7:5C-1.3 Severability

If any subchapter, section, subsection, provision, clause or portion of the chapter, or the application thereof to any person, is adjudged unconstitutional or invalid by a court of competent jurisdiction, such judgment shall be confined in its operation to the subchapter, section, subsection, provision, clause, portion, or application directly involved in the controversy in which such judgment shall have been rendered and it shall not affect or impair the remainder of this chapter or the application thereof to other persons.

N.J.A.C. 7:5C-1.4 Definitions

The following words and phrases, when used in this chapter, shall have the following meanings unless the context clearly indicates otherwise.

THIS IS A COURTESY COPY OF THIS RULE. ALL OF THE DEPARTMENT'S RULES ARE COMPILED IN TITLE 7 OF THE NEW JERSEY ADMINISTRATIVE CODE.

"APA" means the Administrative Procedure Act, N.J.S.A. 52:14B-1 et seq.

"Commissioner" means the Commissioner of the Department of Environmental Protection, or his or her designee.

"Department" means the Department of Environmental Protection.

"Division" means the Division of Parks and Forestry in the Department of Environmental Protection.

"Endangered Plant Species List" means the official State list of native endangered plant species promulgated by the Department pursuant to P.L. 1989, c.56 (N.J.S.A. 13:1B-15.151 through 13:1B-15.158) and the rules in this chapter.

"Endangered species" means any native plant species whose survival in the State or the nation is in jeopardy, including, but not limited to: plant species designated as listed, proposed, or under review by the Federal government as endangered or threatened throughout its range in the United States pursuant to the "Endangered Species Act of 1973," P.L. 93-205 (16 U.S.C. section 1533 et seq.), as amended; any additional species known or believed to be rare throughout its worldwide range; and any species having five or fewer extant populations within the State.

"Extant populations" means those populations documented in the Natural Heritage Database to exist at a particular location.

"Native" means growing or living naturally in New Jersey without having been brought to or planted in New Jersey by any person.

"Natural Heritage Database" means the manual and computerized file maintained within the Division of Parks and Forestry which includes continually updated information on the location and status of native plant species of the State, as authorized by N.J.S.A. 13:1B-15.146 through 13:1B-15.150.

"Plant" means any member of the Plant Kingdom, including all roots, stems, leaves, flowers, fruits, seeds, spores, gametophytes, and other parts thereof.

"Plant Kingdom" means those organisms contained in the phylum Bryophyta and phylum Tracheophyta.

"Population" means a group of individuals of the same species which occupy a specific geographic location.

"Rare" means extremely uncommon making it vulnerable to extinction throughout its range.

"Species" means any species, subspecies, or variety of plant.

"Under review by the Federal government as endangered or threatened" means plant species listed as candidate species in the most recent Notice of Review published in the Federal Register by the United States Fish and Wildlife Service.

N.J.A.C. 7:5C-2.1 Development and adoption of Endangered Plant Species List

- (a) The Commissioner will direct research and investigations related to historical records, populations, distributions, critical habitat needs, limiting factors, and other biological and ecological data that will aid in determining the eligibility of native plant species for inclusion on the Endangered Plant Species List. The Department will incorporate the results of research and investigations conducted under this section into the Division's Natural Heritage Database.
- (b) On the basis of research and investigations described at (a) above and information contained in the Natural Heritage Database, the Department will propose and adopt, pursuant to the APA, designation to the Endangered Plant Species List of those native plant species meeting the criteria at N.J.A.C. 7:5C-2.2, giving the common and scientific name for each listed species.
- (c) The Department will, on the basis of new or updated information in the Natural Heritage Database, review the Endangered Plant Species List at least annually to determine if additions or deletions to the list are needed based on the criteria at N.J.A.C. 7:5C-2.2. If the Department determines on the basis of its review that a listed plant species is no longer endangered, or that a plant species qualifies for listing as endangered, the Department may propose and adopt, pursuant to the APA, revision of the Endangered Plant Species List. The Department will not propose the removal from the Endangered Plant Species List of any native plant species designated as listed, proposed, or under review by the Federal government as endangered or threatened.

N.J.A.C. 7:5C-2.2 Criteria for designating plant species as endangered

- (a) The Department will designate a plant species as endangered if it is a native plant species and it satisfies one or more of the following criteria:
 - 1. The Department makes a determination that its survival in the State or nation is in jeopardy based on the best available scientific information, including, but not limited to:
 - i. The number of apparently secure populations in the State as compared to the number of populations vulnerable to decimation by natural or man-made factors;
 - ii. The total number of individuals or number of individuals per population of the species in the State; or
 - iii. The inherent ability of the species or population to perpetuate itself in the State;
 - 2. It is listed, proposed, or under review by the Federal government as endangered or threatened throughout its range in the United States pursuant to the "Endangered Species Act of 1973," P.L. 93-205 (16 U.S.C. section 1533 et seq.), as amended;
 - 3. It is known or believed to be rare throughout its worldwide range; and/or

4. It has five or fewer extant populations in the State.

N.J.A.C. 7:5C-3.1 Plant species of concern

The Department will maintain a list of plant species of concern for the purpose of monitoring the status of the State's flora and to serve as a working list for transition of species to and from the Endangered Plant Species List. The list of plant species of concern will be composed of those species not listed as endangered at N.J.A.C. 7:5C-5.1 and whose populations are monitored by the Natural Heritage Database.

N.J.A.C. 7:5C-4.1 Public participation

Persons with information that will help the Department in determining whether a plant species qualifies under the criteria at N.J.A.C. 7:5C-2.2 as endangered may submit specific information to the Division at the following address detailing how the species may qualify as endangered pursuant to N.J.A.C. 7:5C-2.2:

Office of Natural Lands Management
Division of Parks and Forestry
PO Box 404
Trenton, New Jersey 08625-0404

N.J.A.C. 7:5C-5.1 Endangered Plant Species List

The following plant species are designated as endangered plant species:

1.	Scientific Name	Common Name
	<i>Aeschynomene virginica</i>	sensitive joint-vetch
	<i>Alisma triviale</i>	large water-plantain
	<i>Amaranthus pumilus</i>	sea-beach pigweed
	<i>Amelanchier sanguinea</i>	running serviceberry
	<i>Ammannia latifolia</i>	Koehn's tooth-cup
	<i>Andromeda glaucophylla</i>	bog rosemary
	<i>Anemone cylindrica</i>	long-headed anemone
	<i>Antennaria neglecta</i> var. <i>canadensis</i>	Canada pussytoes
	<i>Aplectrum hyemale</i>	puttyroot
	<i>Arabis drummondii</i>	Drummond's rock cress
	<i>Arceuthobium pusillum</i>	dwarf mistletoe
	<i>Arenaria stricta</i>	rock sandwort
	<i>Aristida lanosa</i>	wooly three-awned grass
	<i>Armoracia lacustris</i>	lake cress
	<i>Asimina triloba</i>	pawpaw
	<i>Asplenium bradleyi</i>	Bradley's spleenwort
	<i>Asplenium pinnatifidum</i>	lobed spleenwort
	<i>Aster borealis</i>	rush aster
	<i>Aster firmus</i>	shining aster
	<i>Aster praealtus</i>	willow-leaved aster

THIS IS A COURTESY COPY OF THIS RULE. ALL OF THE DEPARTMENT'S RULES ARE COMPILED IN
TITLE 7 OF THE NEW JERSEY ADMINISTRATIVE CODE.

Aster radula	low rough aster
Athyrium pycnocarpon	glade fern
Atriplex subspicata	orache
Bidens beckii	water-marigold
Bidens eatonii	Eaton's bur-marigold
Boltonia asteroides var glastifolia	boltonia
Botrychium multifidum	leathery grape-fern
Bouteloua curtipendula	side-oats gramma grass
Cacalia atriplicifolia	pale indian plantain
Calamagrostis pickeringii	Pickering's reedgrass
Calystegia sepium ssp. erratica	bindweed
Calystegia spithamea	erect bindweed
Cardamine longii	Long's bitter cress
Cardamine maxima	large-leaved toothwort
Cardamine rotundifolia	round-leaved water-cress
Carex albursina	sedge
Carex alopecoidea	foxtail sedge
Carex amphibola var. amphibola	narrow-leaved sedge
Carex aquatilis	water sedge
Carex arctata	drooping woodsedge
Carex backii	Back's sedge
Carex brunnescens	brownish sedge
Carex bushii	Bush's sedge
Carex crawei	Crawe's sedge
Carex cumulata	clustered sedge
Carex deweyana	Dewey's sedge
Carex formosa	handsome sedge
Carex haydenii	cloud sedge
Carex jamesii	Nebraska sedge
Carex jorii	cypress-swamp sedge
Carex leptonervia	finely-nerved sedge
Carex limosa	mud sedge
Carex louisianica	Louisiana sedge
Carex lupuliformis	hop-like sedge
Carex oligocarpa	few-fruited sedge
Carex peckii	white-tinged sedge
Carex plantaginea	plantain-leaved sedge
Carex polymorpha	variable sedge
Carex pseudocyperus	cyperus-like sedge
Carex siccata	dry-spiked sedge
Carex tuckermanii	Tuckerman's sedge
Castanea pumila	Allegheny chinquapin
Centrosema virginianum	spurred butterfly pea
Ceratophyllum echinatum	spiny coontail
Cercis canadensis	redbud

THIS IS A COURTESY COPY OF THIS RULE. ALL OF THE DEPARTMENT'S RULES ARE COMPILED IN
TITLE 7 OF THE NEW JERSEY ADMINISTRATIVE CODE.

<i>Chenopodium rubrum</i>	red goosefoot
<i>Cinna latifolia</i>	slender wood reedgrass
<i>Cirsium virginianum</i>	Virginia thistle
<i>Claytonia virginica</i> var. <i>hammondiae</i>	Hammond's yellow spring beauty
<i>Cleistes divaricata</i>	spreading pogonia
<i>Clitoria mariana</i>	butterfly pea
<i>Coelorachis rugosa</i>	wrinkled jointgrass
<i>Commelina erecta</i>	slender dayflower
<i>Conioselinum chinense</i>	hemlock-parsley
<i>Corema conradii</i>	broom crowberry
<i>Cornus amomum</i> var. <i>schuetzeana</i>	silky dogwood
<i>Crataegus calpodendron</i>	pear hawthorn
<i>Crataegus succulenta</i>	fleshy hawthorn
<i>Cryptogramma stelleri</i>	slender rock-brake
<i>Cuscuta cephalanthii</i>	button-bush dodder
<i>Cuscuta indecora</i>	collared dodder
<i>Cynoglossum virginianum</i> var. <i>boreale</i>	northern wild comfrey
<i>Cyperus hystricinus</i>	flatsedge
<i>Cyperus lancastriensis</i>	Lancaster flat sedge
<i>Cyperus plukenetii</i>	Plukenet's flatsedge
<i>Cyperus polystachyos</i>	coast flatsedge
<i>Cyperus pseudovegetus</i>	marsh flatsedge
<i>Cyperus refractus</i>	reflexed flatsedge
<i>Cyperus retrofractus</i>	rough flatsedge
<i>Cyperus schweinitzii</i>	Schweinitz's flatsedge
<i>Cyperus tenuifolius</i>	low flatsedge
<i>Cypripedium candidum</i>	small white lady's-slipper
<i>Cypripedium reginae</i>	showy lady's-slipper
<i>Dalibarda repens</i>	robin-run-away
<i>Desmodium humifusum</i>	trailing tick-trefoil
<i>Desmodium pauciflorum</i>	few-flowered tick-trefoil
<i>Desmodium sessilifolium</i>	sessile-leaved tick-trefoil
<i>Dicentra canadensis</i>	squirrel-corn
<i>Dicentra eximia</i>	wild bleeding-hearts
<i>Diodia virginiana</i>	larger buttonweed
<i>Draba reptans</i>	Carolina whitlow-grass
<i>Eleocharis brittonii</i>	Britton's spikerush
<i>Eleocharis compressa</i>	flat-stemmed spikerush
<i>Eleocharis equisetoides</i>	knotted spikerush
<i>Eleocharis melanocarpa</i>	black-fruited spikerush
<i>Eleocharis minima</i>	small spikerush
<i>Eleocharis pauciflora</i>	few-flowered spikerush
<i>Eleocharis tenuis</i> var. <i>verrucosa</i>	spikerush
<i>Eleocharis tortilis</i>	twisted spikerush

THIS IS A COURTESY COPY OF THIS RULE. ALL OF THE DEPARTMENT'S RULES ARE COMPILED IN
TITLE 7 OF THE NEW JERSEY ADMINISTRATIVE CODE.

<i>Elephantopus carolinianus</i>	elephant's foot
<i>Ellisia nyctelea</i>	Aunt Lucy
<i>Elymus trachycaulus</i>	slender wheatgrass
<i>Equisetum pratense</i>	meadow horsetail
<i>Equisetum variegatum</i>	variegated horsetail
<i>Eriophorum gracile</i>	slender cottongrass
<i>Eriophorum tenellum</i>	rough cottongrass
<i>Eriophorum vaginatum</i> var. spissum	sheathed cottongrass
<i>Eupatorium capillifolium</i>	dog-fennel thoroughwort
<i>Eupatorium resinosum</i>	pine barren boneset
<i>Euphorbia marilandica</i>	Maryland spurge
<i>Euphorbia purpurea</i>	glade spurge
<i>Filipendula rubra</i>	queen-of-the-prairie
<i>Fraxinus profunda</i>	pumpkin ash
<i>Galactia volubilis</i>	downy milk-pea
<i>Galium hispidulum</i>	coast bedstraw
<i>Galium labradoricum</i>	Labrador marsh bedstraw
<i>Galium trifidum</i>	small bedstraw
<i>Gaultheria hispidula</i>	creeping snowberry
<i>Gentiana linearis</i>	narrow-leaved gentian
<i>Glaux maritima</i>	sea-beach milkwort
<i>Glyceria borealis</i>	small floating mannagrass
<i>Glyceria grandis</i>	American mannagrass
<i>Gnaphalium helleri</i>	Heller's everlasting
<i>Gnaphalium macounii</i>	clammy everlasting
<i>Goodyera tessellata</i>	checkered rattlesnake plantain
<i>Gymnopogon brevifolius</i>	short-leaved skeleton grass
<i>Helonias bullata</i>	swamp-pink
<i>Hemicarpha micrantha</i>	Hemicarpha
<i>Hieracium kalmii</i>	Canada hawkweed
<i>Hottonia inflata</i>	featherfoil
<i>Hybanthus concolor</i>	green violet
<i>Hydrastis canadensis</i>	goldenseal
<i>Hydrocotyle ranunculoides</i>	floating pennywort
<i>Hydrophyllum canadense</i>	broad-leaved waterleaf
<i>Hypericum adpressum</i>	Barton's St. John's-wort
<i>Hypericum majus</i>	larger Canadian St. John's-wort
<i>Hypericum prolificum</i>	shrubby St. John's-wort
<i>Ilex montana</i>	mountain holly
<i>Isanthus brachiatus</i>	false pennyroyal
<i>Isoetes lacustris</i>	lake quillwort
<i>Isoetes melanopoda</i>	black-based quillwort
<i>Isoetes tuckermanii</i>	Tuckerman's quillwort
<i>Isotria medeoloides</i>	small whorled pogonia
<i>Jeffersonia diphylla</i>	twinleaf

THIS IS A COURTESY COPY OF THIS RULE. ALL OF THE DEPARTMENT'S RULES ARE COMPILED IN
TITLE 7 OF THE NEW JERSEY ADMINISTRATIVE CODE.

<i>Juncus brachycarpus</i>	short-fruited rush
<i>Juncus caesariensis</i>	New Jersey rush
<i>Juncus coriaceus</i>	awl-leaved rush
<i>Juncus elliotii</i>	Elliott's rush
<i>Juncus torreyi</i>	Torrey's rush
<i>Kalmia polifolia</i>	pale laurel
<i>Krigia dandelion</i>	dwarf dandelion
<i>Kuhnia eupatorioides</i>	false boneset
<i>Lathyrus ochroleucus</i>	pale vetchling peavine
<i>Lathyrus venosus</i>	smooth veiny peavine
<i>Lechea tenuifolia</i>	slender pinweed
<i>Lemna perpusilla</i>	minute duckweed
<i>Lemna valdiviana</i>	pale duckweed
<i>Liatris scariosa</i> var. <i>novae-angliae</i>	northern blazing star
<i>Limosella subulata</i>	mudweed
<i>Linnaea borealis</i>	twin-flower
<i>Linum intercursum</i>	Florida yellow flax
<i>Linum sulcatum</i>	grooved yellow flax
<i>Listera cordata</i>	heart-leaved twayblade
<i>Listera smallii</i>	kidney-leaved twayblade
<i>Lobelia boykinii</i>	Boykin's lobelia
<i>Lobelia dortmanna</i>	water lobelia
<i>Lonicera canadensis</i>	fly honeysuckle
<i>Luzula acuminata</i>	hairy woodrush
<i>Lycopodium annotinum</i>	stiff clubmoss
<i>Maianthemum canadense</i> var. <i>interius</i>	Western wild lily of the valley
<i>Malaxis bayardii</i>	Long's adder's-mouth
<i>Malaxis monophyllos</i>	white adder's-mouth
<i>Melanthium virginicum</i>	Virginia bunchflower
<i>Micranthemum micranthemoides</i>	Nuttall's mudwort
<i>Milium effusum</i>	tall millet grass
<i>Monarda clinopodia</i>	basil bee-balm
<i>Muhlenbergia capillaris</i>	long-awned smoke grass
<i>Myriophyllum pinnatum</i>	cut-leaved water-milfoil
<i>Myriophyllum sibiricum</i>	Siberian water-milfoil
<i>Myriophyllum tenellum</i>	slender water-milfoil
<i>Myriophyllum verticillatum</i>	whorled water-milfoil
<i>Narthecium americanum</i>	bog asphodel
<i>Nelumbo lutea</i>	American lotus
<i>Nuphar microphyllum</i>	small yellow pond lily
<i>Oenothera humifusa</i>	sea-side evening primrose
<i>Onosmodium virginianum</i>	Virginia false-gromwell
<i>Ophioglossum vulgatum</i> var. <i>pycnostichum</i>	sheathed adder's tongue

THIS IS A COURTESY COPY OF THIS RULE. ALL OF THE DEPARTMENT'S RULES ARE COMPILED IN
TITLE 7 OF THE NEW JERSEY ADMINISTRATIVE CODE.

<i>Oryzopsis asperifolia</i>	white-grained mountainricegrass
<i>Oryzopsis pungens</i>	slender mountain ricegrass
<i>Panicum aciculare</i>	bristling panic grass
<i>Panicum boreale</i>	northern panic grass
<i>Panicum flexile</i>	wiry panic grass
<i>Panicum hirstii</i>	Hirsts' panic grass
<i>Panicum xanthophysum</i>	slender panic grass
<i>Penstemon laevigatus</i>	smooth beard tongue
<i>Phlox divaricata</i>	wild blue phlox
<i>Phlox pilosa</i>	downy phlox
<i>Phyla lanceolata</i>	fog fruit
<i>Picea rubens</i>	red spruce
<i>Pinus pungens</i>	table mountain pine
<i>Pinus resinosa</i>	red pine
<i>Plantago pusilla</i>	slender plantain
<i>Platanthera flava</i> var. <i>flava</i>	southern rein orchid
<i>Platanthera hookeri</i>	Hooker's orchid
<i>Platanthera integra</i>	yellow fringeless orchid
<i>Platanthera nivea</i>	snowy orchid
<i>Platanthera orbiculata</i>	large round-leaved orchid
<i>Platanthera peramoena</i>	purple fringeless orchid
<i>Pluchea foetida</i>	stinking fleabane
<i>Poa autumnalis</i>	autumn bluegrass
<i>Poa saltuensis</i>	bluegrass
<i>Polemonium reptans</i>	Greek valerian
<i>Polygala incarnata</i>	pink milkwort
<i>Polygala senega</i>	Seneca snakeroot
<i>Polygonum densiflorum</i>	stout smartweed
<i>Polygonum glaucum</i>	sea-beach knotweed
<i>Polymnia uvedalia</i>	bearsfoot
<i>Potamogeton alpinus</i>	northern pondweed
<i>Potamogeton illinoensis</i>	Illinois pondweed
<i>Potamogeton obtusifolius</i>	obtuse-leaved pondweed
<i>Potamogeton praelongus</i>	white-stemmed pondweed
<i>Potamogeton robbinsii</i>	Robbins' pondweed
<i>Potamogeton zosteriformis</i>	flat-stemmed pondweed
<i>Potentilla palustris</i>	marsh cinquefoil
<i>Potentilla tridentata</i>	three-toothed cinquefoil
<i>Prenanthes racemosa</i>	smooth rattlesnake root
<i>Prunus alleghaniensis</i>	Alleghany plum
<i>Prunus angustifolia</i>	Chickasaw plum
<i>Ptelea trifoliata</i>	wafer ash
<i>Pycnanthemum clinopodioides</i>	basil mountain mint
<i>Pycnanthemum torrei</i>	Torrey's mountain mint
<i>Pyrola chlorantha</i>	greenish-flowered wintergreen
<i>Quercus imbricaria</i>	shingle oak

<i>Quercus lyrata</i>	overcup oak
<i>Quercus nigra</i>	water oak
<i>Ranunculus allegheniensis</i>	Allegheny mountain crowfoot
<i>Ranunculus cymbalaria</i>	sea-side crowfoot
<i>Ranunculus fascicularis</i>	early buttercup
<i>Ranunculus reptans</i>	creeping buttercup
<i>Rhexia aristosa</i>	awned meadowbeauty
<i>Rhexia interior</i>	showy meadowbeauty
<i>Rhododendron atlanticum</i>	dwarf azalea
<i>Rhododendron canadense</i>	rhodora
<i>Rhynchospora capillacea</i>	capillary beaked rush
<i>Rhynchospora filifolia</i>	thread-leaved beaked rush
<i>Rhynchospora globularis</i>	grass-like beaked rush
<i>Rhynchospora glomerata</i>	clustered beaked rush
<i>Rhynchospora knieskernii</i>	Knieskern's beaked rush
<i>Rhynchospora microcephala</i>	small-headed beaked rush
<i>Rhynchospora rariflora</i>	rare-flowering beaked rush
<i>Ribes glandulosum</i>	skunk currant
<i>Ribes missouriense</i>	Missouri gooseberry
<i>Rubus canadensis</i>	smooth blackberry
<i>Rudbeckia fulgida</i>	orange coneflower
<i>Ruellia caroliniensis</i>	Carolina petunia
<i>Sacciolepis striata</i>	American cupscale
<i>Sagittaria australis</i>	southern arrow head
<i>Sagittaria cuneata</i>	arum-leaved arrow head
<i>Sagittaria teres</i>	slender arrow head
<i>Salix pedicellaris</i>	bog willow
<i>Sanicula trifoliata</i>	large-fruited sanicle
<i>Scheuchzeria palustris</i>	arrow-grass
<i>Schizachne purpurascens</i>	purple oats
<i>Schoenoplectus torreyi</i>	Torrey's bulrush
<i>Schwalbea americana</i>	chaffseed
<i>Scirpus longii</i>	Long's bulrush
<i>Scirpus maritimus</i>	salt marsh bulrush
<i>Scirpus microcarpus</i>	barber pole bulrush
<i>Scirpus pedicellatus</i>	stalked bulrush
<i>Scleria verticillata</i>	whorled nut rush
<i>Scutellaria leonardii</i>	small skullcap
<i>Silene nivea</i>	snowy campion
<i>Sisyrinchium montanum</i>	strict blue-eyed grass
<i>Smilacina trifolia</i>	three-leaved Solomon's seal
<i>Solidago rigida</i>	stiff goldenrod
<i>Sparganium angustifolium</i>	narrow-leaved bur-reed
<i>Sparganium minimum</i>	small bur-reed
<i>Sphagnum angustifolium</i>	sphagnum
<i>Sphagnum austinii</i>	sphagnum

THIS IS A COURTESY COPY OF THIS RULE. ALL OF THE DEPARTMENT'S RULES ARE COMPILED IN
TITLE 7 OF THE NEW JERSEY ADMINISTRATIVE CODE.

<i>Sphagnum centrale</i>	sphagnum
<i>Sphagnum contortum</i>	sphagnum
<i>Sphagnum macrophyllum</i> var. <i>floridanum</i>	sphagnum
<i>Sphagnum majus</i> ssp. <i>norvigicum</i>	sphagnum moss
<i>Sphagnum platyphyllum</i>	sphagnum
<i>Sphagnum quinquefarium</i>	sphagnum moss
<i>Sphagnum riparium</i>	sphagnum
<i>Sphagnum strictum</i>	sphagnum
<i>Sphagnum subfulvum</i>	sphagnum moss
<i>Sphagnum subsecundum</i>	sphagnum
<i>Spiranthes laciniata</i>	lace-lip ladies'-tresses
<i>Sporobolus neglectus</i>	puff-sheathed dropseed
<i>Stachys palustris</i> var. <i>homotricha</i>	marsh hedge-nettle
<i>Stellaria borealis</i>	northern stichwort
<i>Stellaria pubera</i>	star chickweed
<i>Streptopus amplexifolius</i>	white twisted-stalk
<i>Streptopus roseus</i>	rosy twisted-stalk
<i>Stylisma pickeringii</i> var. <i>pickeringii</i>	Pickering's morning-glory
<i>Suaeda rollandii</i>	sea blight
<i>Thuja occidentalis</i>	northern white cedar
<i>Tiarella cordifolia</i>	foamflower
<i>Tofieldia racemosa</i>	false asphodel
<i>Triadenum walteri</i>	Walter's St. John's-wort
<i>Trichomanes intricatum</i>	filmy fern
<i>Tridens flavus</i> var. <i>chapmanii</i>	Chapman's redtop
<i>Triglochin maritimum</i>	sea-side arrow-grass
<i>Triosteum augustifolium</i>	narrow-leaved tinker's-weed
<i>Triphora trianthophora</i>	three birds orchid
<i>Trollius laxus</i> ssp. <i>laxus</i>	spreading globe flower
<i>Utricularia biflora</i>	two-flowered bladderwort
<i>Utricularia minor</i>	lesser bladderwort
<i>Utricularia olivacea</i>	dwarf white bladderwort
<i>Utricularia resupinata</i>	reversed bladderwort
<i>Uvularia puberula</i> var. <i>nitida</i>	pine barren bellwort
<i>Valerianella radiata</i>	beaked corn-salad
<i>Valerianella umbilicata</i>	corn-salad
<i>Verbena simplex</i>	narrow-leaved vervain
<i>Vernonia glauca</i>	broad-leaved ironweed
<i>Veronica catenata</i>	speedwell
<i>Viburnum alnifolium</i>	witch hobble
<i>Vicia caroliniana</i>	Carolina wood vetch
<i>Viola canadensis</i>	Canada violet
<i>Viola septentrionalis</i>	northern blue violet

**THIS IS A COURTESY COPY OF THIS RULE. ALL OF THE DEPARTMENT'S RULES ARE COMPILED IN
TITLE 7 OF THE NEW JERSEY ADMINISTRATIVE CODE.**

Vitis novae-angliae
Vulpia ellioatea
Wolffiella floridana
Xyris caroliniana
Xyris fimbriata
Xyris montana
Zigadenus leimanthoides

New England grape
squirrel fescue
Florida bogmat
sand yellow-eyed grass
fringed yellow-eyed grass
northern yellow-eyed grass
oceanorus