

**SECTION .0300 - ENDANGERED PLANT SPECIES LIST: THREATENED PLANT SPECIES LIST: LIST
OF SPECIES OF SPECIAL CONCERN**

02 NCAC 48F .0301 PROTECTED PLANT SPECIES LIST

The North Carolina Plant Conservation Board hereby establishes the following list of protected plant species (** indicates federally listed):

	Species	Status
(1)	Acmispon helleri	Threatened
	Carolina Prairie-trefoil;	
(2)	Acrobolbus ciliatus	Special Concern, Vulnerable
	A liverwort;	
(3)	Adiantum capillus-veneris	Threatened
	Venus Hair Fern;	
(4)	Adlumia fungosa	Special Concern, Vulnerable
	Climbing Fumitory;	
(5)	Aeschynomene virginica**	Threatened
	Sensitive Jointvetch;	
(6)	Agalinis virgata	Threatened
	Branched Gerardia;	
(7)	Agrostis mertensii	Endangered
	Arctic Bentgrass;	
(8)	Alettris lutea	Threatened
	Yellow Colic-root;	
(9)	Allium allegheniense	Special Concern, Vulnerable
	Allegheny Onion;	
(10)	Allium keeverae	Special Concern, Vulnerable
	Keever's Onion;	
(11)	Alnus crispa	Special Concern, Vulnerable
	Green Alder;	
(12)	Amaranthus pumilus**	Threatened
	Seabeach Amaranth;	
(13)	Amorpha confusa	Threatened
	Savanna Indigo-bush;	
(14)	Amorpha georgiana	Endangered
	Georgia Indigo-bush;	
(15)	Amphicarpum muhlenbergianum	Endangered
	Florida Goober Grass, Blue Maidencane;	
(16)	Anemone berlandieri	Endangered
	Southern Anemone;	
(17)	Anemone caroliniana	Endangered
	Prairie Anemone;	
(18)	Arabis adpressipilis	Endangered
	Hairy Rockcress;	
(19)	Arethusa bulbosa	Endangered
	Bog Rose;	
(20)	Aristida condensata	Threatened
	Big Three-awn Grass;	
(21)	Aristida simpliciflora	Endangered
	Chapman's Three-awn;	
(22)	Arnoglossum ovatum var. lanceolatum	Endangered
	Savanna Indian-plantain;	
(23)	Asclepias cinerea	Special Concern, Historical
	Carolina Milkweed;	
(24)	Asclepias pedicellata	Special Concern, Vulnerable
	Savanna Milkweed;	
(25)	Asplenium heteroresiliens	Endangered

(26)	Carolina Spleenwort; <i>Asplenium monanthes</i>	Endangered
(27)	Single-sorus Spleenwort; <i>Asplenium ruta-muraria</i> var. <i>cryptolepis</i>	Special Concern, Vulnerable
(28)	American Wall-rue; <i>Astragalus michauxii</i>	Special Concern, Vulnerable
(29)	Sandhills Milkvetch; <i>Baccharis glomeruliflora</i>	Endangered
(30)	Silverling; <i>Bacopa caroliniana</i>	Threatened
(31)	Blue Water-hyssop; <i>Bacopa innominata</i>	Special Concern, Historical
(32)	Tropical Water-hyssop; <i>Balduina atropurpurea</i>	Endangered
(33)	Purple-disk Honeycomb-head; <i>Baptista aberrans</i>	Endangered
(34)	Eastern Prairie Blue Wild Indigo <i>Baptisia alba</i>	Threatened
(35)	Thick-pod White Wild Indigo; <i>Baptisia bracteata</i>	Special Concern, Historical
(36)	Creamy Wild Indigo; <i>Berberis canadensis</i>	Special Concern, Vulnerable
(37)	American Barberry; <i>Betula cordifolia</i>	Special Concern, Vulnerable
(38)	Mountain Paper Birch; <i>Bouteloua curtipendula</i> var. <i>curtipendula</i>	Threatened
(39)	Sideoats Grama; <i>Bromus ciliatus</i>	Special Concern, Vulnerable
(40)	Fringed Brome; <i>Buchnera americana</i>	Endangered
(41)	American Bluehearts; <i>Buckleya distichophylla</i>	Threatened
(42)	Piratebush; <i>Bulbostylis warei</i>	Special Concern, Historical
(43)	Ware's Hair Sedge; <i>Calamagrostis cainii</i>	Endangered
(44)	Cain's Reedgrass; <i>Calamagrostis canadensis</i> var. <i>canadensis</i>	Special Concern, Vulnerable
(45)	Canada Reedgrass; <i>Calopogon multiflorus</i>	Endangered
(46)	Many-flowered Grass-pink; <i>Caltha palustris</i> var. <i>palustris</i>	Endangered
(47)	Marsh Marigold; <i>Camassia scilloides</i>	Threatened
(48)	Wild Hyacinth; <i>Campanula rotundifolia</i>	Endangered
(49)	Bluebells; <i>Campylium stellatum</i>	Special Concern, Vulnerable
(50)	Yellow Starry Fen Moss; <i>Cardamine dissecta</i>	Special Concern, Vulnerable
(51)	Dissected Toothwort; <i>Cardamine longii</i>	Special Concern, Vulnerable
(52)	Long's Bittercress; <i>Cardamine micranthera</i> **	Endangered
(53)	Small-anthered Bittercress; <i>Carex arctata</i>	Special Concern, Vulnerable

(54)	Black Sedge; <i>Carex argyrantha</i>	Endangered
(55)	Hay Sedge; <i>Carex barrattii</i>	Special Concern, Historical
(56)	Barratt's Sedge; <i>Carex basiantha</i>	Endangered
(57)	Widow Sedge; <i>Carex buxbaumii</i>	Special Concern, Vulnerable
(58)	Brown Bog Sedge; <i>Carex calcifugens</i>	Special Concern, Vulnerable
(59)	Calcium-fleeing Sedge; <i>Carex careyana</i>	Threatened
(60)	Carey's Sedge; <i>Carex cherokeensis</i>	Threatened
(61)	Cherokee Sedge; <i>Carex conoidea</i>	Threatened
(62)	Cone-shaped Sedge, Field Sedge; <i>Carex cristatella</i>	Special Concern, Vulnerable
(63)	Crested Sedge; <i>Carex eburnea</i>	Threatened
(64)	Bristle-leaf Sedge; <i>Carex exilis</i>	Endangered
(65)	Coastal Sedge; <i>Carex hormathodes</i>	Threatened
(66)	Marsh Straw Sedge; <i>Carex impressinervia</i>	Special Concern, Vulnerable
(67)	Ravine Sedge; <i>Carex jamesii</i>	Special Concern, Vulnerable
(68)	James's Sedge; <i>Carex lasiocarpa</i> var. <i>americana</i>	Special Concern, Vulnerable
(69)	Slender Sedge; <i>Carex lutea</i> **	Endangered
(70)	Golden Sedge; <i>Carex meadii</i>	Endangered
(71)	Mead's Sedge; <i>Carex oligocarpa</i>	Threatened
(72)	Rich-woods Sedge; <i>Carex oligosperma</i>	Endangered
(73)	Few-seeded Sedge; <i>Carex pedunculata</i> var. <i>pedunculata</i>	Special Concern, Vulnerable
(74)	Longstalk Sedge; <i>Carex radfordii</i>	Threatened
(75)	Radford's Sedge; <i>Carex reniformis</i>	Threatened
(76)	Kidney Sedge; <i>Carex superata</i>	Threatened
(77)	Limestone Forest Sedge; <i>Carex tenax</i>	Endangered
(78)	Wire Sedge; <i>Carex trichocarpa</i>	Special Concern, Vulnerable
(79)	Hairy-fruited Sedge; <i>Carex trisperma</i>	Endangered
(80)	Three-seeded Sedge; <i>Carex utriculata</i>	Endangered
(81)	Beaked Sedge; <i>Carex vesicaria</i>	Endangered

(82)	Inflated Sedge; <i>Carex vestita</i> Velvet Sedge;	Threatened
(83)	<i>Carya laciniosa</i> Big Shellbark Hickory;	Threatened
(84)	<i>Carya myristiciformis</i> Nutmeg Hickory;	Endangered
(85)	<i>Caulophyllum giganteum</i> Northern Blue Cohosh;	Special Concern, Vulnerable
(86)	<i>Celastrus scandens</i> American Bittersweet;	Endangered
(87)	<i>Cetraria arenaria</i> Sand-loving Iceland Lichen;	Special Concern, Vulnerable
(88)	<i>Chamerion angustifolium</i> ssp. <i>circumvagum</i> Fireweed;	Endangered
(89)	<i>Chasmanthium nitidum</i> Shiny Spanglegrass;	Threatened
(90)	<i>Chelone cuthbertii</i> Cuthbert's Turtlehead;	Special Concern, Vulnerable
(91)	<i>Chenopodium simplex</i> Mapleleaf Goosefoot;	Threatened
(92)	<i>Chiloscyphus appalachianus</i> A liverwort;	Special Concern, Vulnerable
(93)	<i>Chiloscyphus muricatus</i> A liverwort;	Special Concern, Vulnerable
(94)	<i>Chrysoma pauciflosculosa</i> Woody Goldenrod;	Endangered
(95)	<i>Cirsium carolinianum</i> Carolina Thistle;	Endangered
(96)	<i>Cirsium lecontei</i> LeConte's Thistle;	Special Concern, Vulnerable
(97)	<i>Clematis occidentalis</i> var. <i>occidentalis</i> Mountain Clematis;	Special Concern, Vulnerable
(98)	<i>Clinopodium georgianum</i> Georgia Calamint;	Endangered
(99)	<i>Collinsonia verticillata</i> Whorled Horsebalm;	Threatened
(100)	<i>Conioselinum chinense</i> Hemlock-parsley;	Threatened
(101)	<i>Coptis trifolia</i> Goldthread;	Threatened
(102)	<i>Coreopsis aristulata</i> Short-awned Coreopsis;	Threatened
(103)	<i>Corydalis micrantha</i> Slender Corydalis;	Threatened
(104)	<i>Coryphopteris simulata</i> Bog Fern;	Endangered
(105)	<i>Crataegus pallens</i> Pale Hawthorn;	Threatened
(106)	<i>Crinum americanum</i> var. <i>americanum</i> Swamp-lily;	Special Concern, Historical
(107)	<i>Crocianthemum bicknellii</i> Plains Sunrose;	Special Concern, Vulnerable
(108)	<i>Crocianthemum carolinianum</i> Carolina Sunrose;	Endangered

(109)	<i>Crocanthemum corymbosum</i> Pinebarren Sunrose;	Threatened
(110)	<i>Crocanthemum georgianum</i> Georgia Sunrose;	Endangered
(111)	<i>Crocanthemum nashii</i> Florida Scrub Sunrose, Florida Scrub Frostweed;	Endangered
(112)	<i>Crocanthemum propinquum</i> Creeping Sunrose;	Threatened
(113)	<i>Crocanthemum rosmarinifolium</i> Rosemary Sunrose;	Threatened
(114)	<i>Croton monanthogynus</i> Prairie-tea Croton;	Endangered
(115)	<i>Cyperus dentatus</i> Toothed Flatsedge;	Special Concern, Historical
(116)	<i>Cyperus granitophilus</i> Granite Flatsedge;	Threatened
(117)	<i>Cyperus lecontei</i> LeConte's Flatsedge;	Threatened
(118)	<i>Cyperus subsquarrosus</i> Small-flowered Halfchaff;	Special Concern, Historical
(119)	<i>Cyperus tetragonus</i> Four-angled Flatsedge;	Special Concern, Vulnerable
(120)	<i>Cyperus virens</i> Greens Flatsedge;	Special Concern, Vulnerable
(121)	<i>Cystopteris tennesseensis</i> Tennessee Bladder-fern;	Endangered
(122)	<i>Dactylorhiza viridis</i> Long-bracted Frog Orchid;	Threatened
(123)	<i>Dalibarda repens</i> Robin Runaway;	Endangered
(124)	<i>Delphinium exaltatum</i> Tall Larkspur;	Threatened
(125)	<i>Deschampsia cespitosa</i> ssp. <i>glauca</i> Tufted Hairgrass;	Threatened
(126)	<i>Desmodium ochroleucum</i> White Tick-trefoil, Creamy Tick-trefoil;	Special Concern, Historical
(127)	<i>Desmodium sessilifolium</i> Sessile Tick-trefoil;	Special Concern, Historical
(128)	<i>Diarrhena americana</i> Eastern Beakgrain;	Threatened
(129)	<i>Dichanthelium annulum</i> Ringed Witchgrass;	Endangered
(130)	<i>Dichanthelium caeruleum</i> Blue Witchgrass;	Threatened
(131)	<i>Dichanthelium hirstii</i> Hirst Brothers' Witchgrass;	Endangered
(132)	<i>Dichanthelium spretum</i> Eaton's Witchgrass;	Endangered
(133)	<i>Dichanthelium strigosum</i> var. <i>glabrescens</i> Hairless Witchgrass;	Threatened
(134)	<i>Diervilla rivularis</i> Riverbank Bush-honeysuckle;	Threatened
(135)	<i>Dionaea muscipula</i> Venus Flytrap;	Threatened
(136)	<i>Diplachne maritima</i>	Endangered

	Salt-meadow Grass;	
(137)	<i>Drosera filiformis</i> var. <i>filiformis</i> Threadleaf Sundew;	Special Concern, Vulnerable
(138)	<i>Echinacea laevigata</i> ** Smooth Coneflower;	Endangered
(139)	<i>Eleocharis cellulosa</i> Gulfcoast Spikerush;	Threatened
(140)	<i>Eleocharis elongata</i> Florida Spikerush;	Endangered
(141)	<i>Eleocharis parvula</i> Dwarf Spikerush;	Threatened
(142)	<i>Eleocharis robbinsii</i> Robbins' Spikerush;	Special Concern, Vulnerable
(143)	<i>Eleocharis vivipara</i> Viviparous Spikerush;	Threatened
(144)	<i>Elymus trachycaulus</i> ssp. <i>trachycaulus</i> Slender Wheatgrass;	Threatened
(145)	<i>Enemion bitermatum</i> Eastern Isopyrum;	Special Concern, Vulnerable
(146)	<i>Epidendrum conopseum</i> Green-fly Orchid;	Threatened
(147)	<i>Erigenia bulbosa</i> Harbinger-of-spring;	Threatened
(148)	<i>Eriocaulon aquaticum</i> Seven-angled Pipewort;	Special Concern, Vulnerable
(149)	<i>Eriocaulon parkeri</i> Estuary Pipewort;	Threatened
(150)	<i>Eriocaulon texense</i> Texas Hatpins;	Endangered
(151)	<i>Eriogonum tomentosum</i> Southern Wild-buckwheat	Special Concern, Historical
(152)	<i>Erythrina herbacea</i> Coralbean;	Endangered
(153)	<i>Eupatorium leptophyllum</i> Limesink Dog-fennel;	Endangered
(154)	<i>Eupatorium paludicola</i> Bay Boneset;	Endangered
(155)	<i>Euphorbia commutata</i> Cliff Spurge;	Threatened
(156)	<i>Euphorbia cordifolia</i> Heartleaf Sandmat;	Threatened
(157)	<i>Euphorbia mercurialina</i> Cumberland Spurge;	Special Concern, Vulnerable
(158)	<i>Filipendula rubra</i> Queen-of-the-Prairie;	Endangered
(159)	<i>Fimbristylis perpusilla</i> Harper's Fimbry;	Threatened
(160)	<i>Gaillardia aestivalis</i> var. <i>aestivalis</i> Sandhills Blanket-flower;	Endangered
(161)	<i>Galactia mollis</i> Soft Milk-pea;	Threatened
(162)	<i>Gaylussacia brachycera</i> Box Huckleberry;	Endangered
(163)	<i>Gaylussacia nana</i> Dwarf Dangleberry;	Endangered
(164)	<i>Gaylussacia orocola</i>	Endangered

(165)	Appalachian Dwarf Huckleberry; <i>Gelsemium rankinii</i> Swamp Jessamine;	Special Concern, Vulnerable
(166)	<i>Gentiana alba</i> Pale Gentian;	Special Concern, Historical
(167)	<i>Gentiana latidens</i> Balsalm Mountain Gentian;	Threatened
(168)	<i>Gentianopsis crinita</i> Eastern Fringed Gentian;	Endangered
(169)	<i>Geum aleppicum</i> Yellow Avens;	Endangered
(170)	<i>Geum geniculatum</i> Bent Avens;	Special Concern, Vulnerable
(171)	<i>Geum laciniatum</i> Rough Avens;	Endangered
(172)	<i>Geum radiatum</i> ** Spreading Avens;	Endangered
(173)	<i>Gillenia stipulata</i> Indian Physic;	Threatened
(174)	<i>Glyceria laxa</i> Lax Mannagrass;	Special Concern, Vulnerable
(175)	<i>Gratiola lutea</i> Golden Hedge-hyssop;	Special Concern, Vulnerable
(176)	<i>Gymnocarpium appalachianum</i> Appalachian Oak Fern;	Threatened
(177)	<i>Gymnoderma lineare</i> ** Rock Gnome Lichen;	Endangered
(178)	<i>Harperella nodosa</i> [<i>Ptilimnium nodosum</i>]** Harperella;	Endangered
(179)	<i>Helanthium tenellum</i> Dwarf Burhead;	Endangered
(180)	<i>Helenium brevifolium</i> Littleleaf Sneezeweed;	Endangered
(181)	<i>Helenium vernale</i> Spring Sneezeweed;	Endangered
(182)	<i>Helianthus floridanus</i> Florida Sunflower;	Threatened
(183)	<i>Helianthus laevigatus</i> Smooth Sunflower;	Special Concern, Vulnerable
(184)	<i>Helianthus occidentalis</i> ssp. <i>occidentalis</i> Naked-stem Sunflower;	Special Concern, Historical
(185)	<i>Helianthus schweinitzii</i> ** Schweinitz's Sunflower;	Endangered
(186)	<i>Helonias bullata</i> ** Swamp Pink;	Threatened
(187)	<i>Hexastylis contracta</i> Mountain Heartleaf;	Endangered
(188)	<i>Hexastylis naniflora</i> ** Dwarf-flowered Heartleaf;	Threatened
(189)	<i>Hibiscus aculeatus</i> Comfortroot;	Threatened
(190)	<i>Hottonia inflata</i> Featherfoil;	Special Concern, Vulnerable
(191)	<i>Houstonia montana</i> ** Roan Mountain Bluet;	Endangered
(192)	<i>Hudsonia montana</i> **	Threatened

(193)	Mountain Golden-heather; <i>Hudsonia tomentosa</i> Sand Heather;	Threatened
(194)	<i>Hydrastis canadensis</i> Goldenseal;	Special Concern, Vulnerable
(195)	<i>Hymenocallis occidentalis</i> var. <i>occidentalis</i> Hillside Spider-lily;	Special Concern, Historical
(196)	<i>Hymenocallis pygmaea</i> Waccamaw River Spiderlily;	Special Concern, Vulnerable
(197)	<i>Hypericum adpressum</i> Bog St. John's-wort;	Special Concern, Historical
(198)	<i>Hypericum brachyphyllum</i> Coastal Plain St. John's-wort;	Special Concern, Vulnerable
(199)	<i>Hypericum fasciculatum</i> Peelbark St. John's-wort;	Endangered
(200)	<i>Hypericum radfordiorum</i> Radford's St. John's-wort;	Special Concern, Vulnerable
(201)	<i>Hypericum suffruticosum</i> Pineland St. John's-wort;	Special Concern, Historical
(202)	<i>Hypotrachyna virginica</i> Virginia Loop Lichen;	Special Concern, Vulnerable
(203)	<i>Ilex collina</i> Long-stalked Holly;	Special Concern, Vulnerable
(204)	<i>Ipomoea imperati</i> Beach Morning-glory;	Special Concern, Vulnerable
(205)	<i>Ipomoea macrorhiza</i> Manroot;	Special Concern, Historical
(206)	<i>Isoetes microvela</i> Thin-wall Quillwort;	Threatened
(207)	<i>Isoetes piedmontana</i> Piedmont Quillwort;	Threatened
(208)	<i>Isotria medeoloides</i> ** Small Whorled Pogonia;	Threatened
(209)	<i>Iva microcephala</i> Small-headed Marsh Elder;	Threatened
(210)	<i>Jeffersonia diphylla</i> Twinleaf;	Threatened
(211)	<i>Juncus articulatus</i> Jointleafed Rush;	Special Concern, Historical
(212)	<i>Juncus caesariensis</i> New Jersey Rush;	Endangered
(213)	<i>Juniperus communis</i> var. <i>depressa</i> Dwarf Juniper;	Threatened
(214)	<i>Kalmia angustifolia</i> Sheep-laurel;	Threatened
(215)	<i>Koeleria spicata</i> Spike Trisetum;	Special Concern, Historical
(216)	<i>Lachnocaulon minus</i> Brown Bogbutton;	Threatened
(217)	<i>Lechea maritima</i> var. <i>virginica</i> Maritime Pinweed;	Threatened
(218)	<i>Lechea torreyi</i> var. <i>congesta</i> Torrey's Pinweed;	Endangered
(219)	<i>Lejeunea blomquistii</i> A liverwort;	Special Concern, Vulnerable
(220)	<i>Liatis aspera</i>	Special Concern, Vulnerable

(221)	Rough Blazing-star; <i>Liatris helleri</i> **	Threatened
(222)	Heller's Blazing-star; <i>Liatris microcephala</i>	Special Concern, Vulnerable
(223)	Small-head Blazing-star; <i>Lilium canadense</i>	Endangered
(224)	Canada Lily; <i>Lilium grayi</i>	Threatened
(225)	Gray's Lily; <i>Lilium philadelphicum</i> var. <i>philadelphicum</i>	Endangered
(226)	Wood Lily; <i>Lilium pyrophilum</i>	Endangered
(227)	Sandhills Lily; <i>Limosella australis</i>	Threatened
(228)	Awl-leaf, Mudwort; <i>Lindera melissifolia</i> **	Endangered
(229)	Pondberry; <i>Lindera subcoriacea</i>	Special Concern, Vulnerable
(230)	Bog Spicebush; <i>Linum floridanum</i> var. <i>chrysocarpum</i>	Threatened
(231)	Yellow-fruited Flax; <i>Linum sulcatum</i>	Special Concern, Historical
(232)	Glade Flax; <i>Liparis loeselii</i>	Endangered
(233)	Fen Orchid; <i>Lithospermum canescens</i>	Threatened
(234)	Hoary Puccoon; <i>Litsea aestivalis</i>	Special Concern, Vulnerable
(235)	Pondspice; <i>Lobelia boykinii</i>	Endangered
(236)	Boykin's Lobelia; <i>Lophiola aurea</i>	Endangered
(237)	Golden-crest; <i>Ludwigia lanceolata</i>	Endangered
(238)	Lanceleaf Seedbox; <i>Ludwigia linifolia</i>	Threatened
(239)	Flaxleaf Seedbox; <i>Ludwigia ravenii</i>	Endangered
(240)	Raven's Seedbox; <i>Ludwigia sphaerocarpa</i>	Endangered
(241)	Globe-fruit Seedbox; <i>Ludwigia suffruticosa</i>	Threatened
(242)	Shrubby Seedbox; <i>Lupinus villosus</i>	Endangered
(243)	Pink Sandhill Lupine; <i>Lycopodiella inundata</i>	Endangered
(244)	Northern Bog Clubmoss; <i>Lysimachia asperulifolia</i> **	Endangered
(245)	Rough-leaf Loosestrife; <i>Lysimachia borealis</i>	Threatened
(246)	Northern Starflower; <i>Lysimachia fraseri</i>	Endangered
(247)	Fraser's Loosestrife; <i>Macbridea caroliniana</i>	Endangered
	Carolina Birds-in-a-Nest, Carolina Bogmint;	

(248)	<i>Magnolia macrophylla</i> Bigleaf Magnolia;	Special Concern, Vulnerable
(249)	<i>Malaxis spicata</i> Florida Adder's-mouth;	Special Concern, Vulnerable
(250)	<i>Marshallia grandiflora</i> Large-flowered Barbara's-buttons;	Special Concern, Historical
(251)	<i>Marshallia legrandii</i> Oak Barrens Barbara's-buttons;	Endangered
(252)	<i>Marshallia trinervia</i> Broadleaf Barbara's-buttons;	Special Concern, Historical
(253)	<i>Melanthium woodii</i> Ozark Bunchflower;	Threatened
(254)	<i>Melica nitens</i> Three-flowered Melic;	Endangered
(255)	<i>Menyanthes trifoliata</i> Buckbean;	Threatened
(256)	<i>Micranthes pensylvanica</i> Swamp Saxifrage;	Endangered
(257)	<i>Mnesithea cylindrica</i> Carolina Jointgrass;	Special Concern, Historical
(258)	<i>Mononeuria groenlandica</i> Greenland Sandwort;	Threatened
(259)	<i>Mononeuria paludicola</i> Godfrey's Sandwort;	Endangered
(260)	<i>Mononeuria uniflora</i> Single-flowered Sandwort;	Endangered
(261)	<i>Moranopteris nimbata</i> West Indian Dwarf Polypody;	Threatened
(262)	<i>Muhlenbergia glomerata</i> Spiked Muhly;	Special Concern, Vulnerable
(263)	<i>Muhlenbergia sobolifera</i> Rock Muhly;	Threatened
(264)	<i>Muhlenbergia torreyana</i> Pinebarren Smokegrass;	Special Concern, Vulnerable
(265)	<i>Myrica gale</i> Sweet Gale;	Endangered
(266)	<i>Myriophyllum laxum</i> Loose Water-milfoil;	Endangered
(267)	<i>Myriophyllum tenellum</i> Leafless Water-milfoil;	Endangered
(268)	<i>Nabalus albus</i> White Rattlesnakeroot;	Special Concern, Vulnerable
(269)	<i>Narthecium montanum</i> Appalachian Yellow Asphodel;	Special Concern, Historical
(270)	<i>Oenothera perennis</i> Perennial Sundrops;	Special Concern, Vulnerable
(271)	<i>Oldenlandia boscii</i> Bosc's Bluet;	Threatened
(272)	<i>Oligoneuron album</i> Prairie Goldenrod;	Endangered
(273)	<i>Oligoneuron jacksonii</i> Southeastern Bold Goldenrod;	Special Concern, Vulnerable
(274)	<i>Oligoneuron rigidum</i> Midwestern Bold Goldenrod;	Threatened
(275)	<i>Orbexilum macrophyllum</i> Bigleaf Scurfpea;	Special Concern, Historical

(276)	<i>Orbexilum onobrychis</i> Lanceleaf Scurfpea;	Special Concern, Historical
(277)	<i>Orbexilum pedunculatum</i> Western Sampson's Snakeroot;	Endangered
(278)	<i>Oreojuncus trifidus</i> Highland Rush;	Threatened
(279)	<i>Orthochilus ecristatus</i> Spiked Medusa;	Endangered
(280)	<i>Pachysandra procumbens</i> Allegheny Spurge;	Endangered
(281)	<i>Packera crawfordii</i> Crawford's Ragwort;	Endangered
(282)	<i>Packera millefolium</i> Blue Ridge Ragwort;	Special Concern, Vulnerable
(283)	<i>Packera paupercula</i> var. <i>appalachiana</i> Appalachian Ragwort;	Threatened
(284)	<i>Packera paupercula</i> var. <i>paupercula</i> Balsam Ragwort;	Special Concern, Vulnerable
(285)	<i>Packera schweinitziana</i> New England Ragwort;	Threatened
(286)	<i>Packera serpenticola</i> Buck Creek Ragwort;	Threatened
(287)	<i>Palustricodon aparinoides</i> var. <i>aparinoides</i> Marsh Bellflower;	Threatened
(288)	<i>Panicum flexile</i> Wiry Panic Grass;	Threatened
(289)	<i>Parnassia caroliniana</i> Carolina Grass-of-parnassus;	Threatened
(290)	<i>Parnassia grandifolia</i> Bigleaf Grass-of-parnassus;	Threatened
(291)	<i>Paronychia herniarioides</i> Michaux's Whitlow-wort;	Endangered
(292)	<i>Paspalum dissectum</i> Mudbank Crown Grass;	Endangered
(293)	<i>Pedicularis lanceolata</i> Swamp Lousewort;	Threatened
(294)	<i>Pellaea wrightiana</i> Wright's Cliff-brake;	Endangered
(295)	<i>Persicaria hirsuta</i> Hairy Smartweed;	Endangered
(296)	<i>Phacelia maculata</i> Flatrock Phacelia;	Endangered
(297)	<i>Phegopteris connectilis</i> Northern Beech Fern;	Endangered
(298)	<i>Phemeranthus piedmontanus</i> Piedmont Rock-pink;	Endangered
(299)	<i>Pinguicula lutea</i> Yellow Butterwort;	Special Concern, Vulnerable
(300)	<i>Pinguicula pumila</i> Small Butterwort;	Threatened
(301)	<i>Pityopsis graminifolia</i> A Silkgrass;	Endangered
(302)	<i>Plantago cordata</i> Heart-leaf Plantain;	Endangered
(303)	<i>Plantago sparsiflora</i> Pineland Plantain;	Threatened

(304)	<i>Platanthera herbiola</i> Tuberled Rein Orchid;	Special Concern, Vulnerable
(305)	<i>Platanthera integra</i> Yellow Fringeless Orchid;	Threatened
(306)	<i>Platanthera integrilabia</i> ** White Fringeless Orchid;	Threatened
(307)	<i>Platanthera nivea</i> Snowy Orchid;	Endangered
(308)	<i>Platanthera peramoena</i> Purple Fringeless Orchid;	Threatened
(309)	<i>Platanthera shriveri</i> Shriver's Purple Fringed Orchid;	Endangered
(310)	<i>Poa saltuensis</i> Old-pasture Bluegrass;	Threatened
(311)	<i>Polemonium reptans</i> var. <i>reptans</i> Spreading Jacob's Ladder;	Threatened
(312)	<i>Polygala hookeri</i> Hooker's Milkwort;	Special Concern, Vulnerable
(313)	<i>Polygala senega</i> Seneca Snakeroot;	Special Concern, Vulnerable
(314)	<i>Polygonella articulata</i> Northern Wireweed, Coast Jointweed;	Special Concern, Historical
(315)	<i>Polygonum glaucum</i> Seabeach Knotweed;	Endangered
(316)	<i>Ponthieva racemosa</i> Shadow-witch;	Threatened
(317)	<i>Portulaca smallii</i> Small's Portulaca;	Threatened
(318)	<i>Potamogeton illinoensis</i> Illinois Pondweed;	Endangered
(319)	<i>Primula meadia</i> Eastern Shooting-star;	Special Concern, Vulnerable
(320)	<i>Pseudognaphalium helleri</i> Heller's Rabbit-tobacco;	Endangered
(321)	<i>Ptilimnium costatum</i> Big Bishop-weed;	Threatened
(322)	<i>Pyrola elliptica</i> Elliptic Shinleaf;	Threatened
(323)	<i>Pyxidanthra brevifolia</i> Sandhills Pyxie-moss;	Threatened
(324)	<i>Quercus elliotii</i> Running Oak;	Endangered
(325)	<i>Quercus ilicifolia</i> Bear Oak	Endangered
(326)	<i>Quercus minima</i> Dwarf Live Oak;	Endangered
(327)	<i>Quercus prinoides</i> Dwarf Chinquapin Oak;	Endangered
(328)	<i>Ranunculus ambigens</i> Water-plantain Spearwort;	Special Concern, Historical
(329)	<i>Ranunculus hederaceus</i> Ivy-leaved Water Crowfoot;	Threatened
(330)	<i>Rhexia aristosa</i> Awned Meadow-beauty;	Special Concern, Vulnerable
(331)	<i>Rhodiola rosea</i> Roseroot;	Endangered

(332)	<i>Rhododendron prinophyllum</i> Election Pink;	Threatened
(333)	<i>Rhus michauxii</i> ** Michaux's Sumac;	Endangered
(334)	<i>Rhynchospora crinipes</i> Alabama Beaksedge;	Threatened
(335)	<i>Rhynchospora decurrens</i> Swamp Forest Beaksedge;	Threatened
(336)	<i>Rhynchospora harperi</i> Harper's Beaksedge;	Special Concern, Vulnerable
(337)	<i>Rhynchospora macra</i> Southern White Beaksedge;	Threatened
(338)	<i>Rhynchospora microcarpa</i> Southern Beaksedge;	Threatened
(339)	<i>Rhynchospora odorata</i> Fragrant Beaksedge;	Special Concern, Vulnerable
(340)	<i>Rhynchospora pleiantha</i> Coastal Beaksedge;	Threatened
(341)	<i>Rhynchospora thornei</i> Thorne's Beaksedge;	Special Concern, Vulnerable
(342)	<i>Rhynchospora tracyi</i> Tracy's Beaksedge;	Threatened
(343)	<i>Rubus strigosus</i> American Red Raspberry;	Threatened
(344)	<i>Rudbeckia heliopsidis</i> Sun-facing Coneflower;	Endangered
(345)	<i>Ruellia ciliosa</i> Sandhills Wild-petunia;	Threatened
(346)	<i>Ruellia humilis</i> Low Wild-petunia;	Threatened
(347)	<i>Ruellia purshiana</i> Pursh's Wild-petunia;	Special Concern, Vulnerable
(348)	<i>Ruellia strepens</i> Limestone Wild-petunia;	Endangered
(349)	<i>Sabal palmetto</i> Cabbage Palmetto;	Threatened
(350)	<i>Sabatia kennedyana</i> Plymouth Gentian;	Threatened
(351)	<i>Sageretia minutiflora</i> Small-flowered Buckthorn;	Threatened
(352)	<i>Sagittaria chapmanii</i> Chapman's Arrowhead;	Threatened
(353)	<i>Sagittaria fasciculata</i> ** Bunched Arrowhead;	Endangered
(354)	<i>Sagittaria isoetiformis</i> Quillwort Arrowhead;	Threatened
(355)	<i>Sagittaria macrocarpa</i> Streamhead Arrowhead;	Threatened
(356)	<i>Sagittaria weatherbiana</i> Grassleaf Weatherby's Arrowhead;	Endangered
(357)	<i>Sarracenia jonesii</i> ** Mountain Sweet Pitcher Plant;	Endangered
(358)	<i>Sarracenia minor</i> var. <i>minor</i> Hooded Pitcher Plant;	Endangered
(359)	<i>Sarracenia oreophila</i> ** Green Pitcher Plant;	Endangered

(360)	<i>Sarracenia purpurea</i> var. <i>montana</i> Southern Appalachian Purple Pitcher Plant;	Endangered
(361)	<i>Sceptridium jenmanii</i> Alabama Grape-fern;	Special Concern, Vulnerable
(362)	<i>Schisandra glabra</i> Magnolia Vine;	Threatened
(363)	<i>Schwalbea americana</i> ** Chaffseed;	Endangered
(364)	<i>Scirpus flaccidifolius</i> Reclining Bulrush;	Endangered
(365)	<i>Scirpus lineatus</i> Drooping Bulrush;	Threatened
(366)	<i>Scleria baldwinii</i> Baldwin's Nutrush;	Threatened
(367)	<i>Scleria bellii</i> Smooth-seeded Hairy Nutrush;	Endangered
(368)	<i>Scleria reticularis</i> Netted Nutrush;	Special Concern, Vulnerable
(369)	<i>Sclerolepis uniflora</i> Sclerolepis;	Threatened
(370)	<i>Scutellaria australis</i> Southern Skullcap;	Endangered
(371)	<i>Scutellaria galericulata</i> Hooded Skullcap;	Special Concern, Historical
(372)	<i>Scutellaria leonardii</i> Shale-barren Skullcap;	Endangered
(373)	<i>Scutellaria nervosa</i> Veined Skullcap;	Endangered
(374)	<i>Sedum pusillum</i> Puck's Orpine;	Endangered
(375)	<i>Senecio suaveolens</i> Sweet Indian-plantain;	Endangered
(376)	<i>Sesuvium maritimum</i> Slender Sea-purslane;	Endangered
(377)	<i>Sesuvium portulacastrum</i> Shoreline Sea-purslane;	Endangered
(378)	<i>Seymeria pectinata</i> ssp. <i>pectinata</i> Comb Seymeria;	Special Concern, Historical
(379)	<i>Shortia brevistyla</i> Northern Oconee Bells;	Threatened
(380)	<i>Shortia galacifolia</i> Southern Oconee Bells;	Special Concern, Vulnerable
(381)	<i>Sideroxylon tenax</i> Tough Bumelia;	Threatened
(382)	<i>Silene ovata</i> Mountain Catchfly;	Special Concern, Vulnerable
(383)	<i>Silphium connatum</i> Virginia Cup-plant;	Special Concern, Vulnerable
(384)	<i>Silphium perfoliatum</i> Common Cup-plant;	Special Concern, Vulnerable
(385)	<i>Sisyrinchium dichotomum</i> ** White Irisette;	Endangered
(386)	<i>Solidago leavenworthii</i> Leavenworth's Goldenrod;	Endangered
(387)	<i>Solidago plumosa</i> Yadkin River Goldenrod;	Threatened

(388)	<i>Solidago radula</i> Western Rough Goldenrod;	Endangered
(389)	<i>Solidago spithamea</i> ** Blue Ridge Goldenrod;	Threatened
(390)	<i>Solidago tortifolia</i> Leafy Pineywoods Goldenrod;	Endangered
(391)	<i>Solidago verna</i> Spring-flowering Goldenrod;	Threatened
(392)	<i>Solidago villosicarpa</i> Carolina Maritime Goldenrod;	Threatened
(393)	<i>Sparganium acaule</i> Greenfruit Bur-reed;	Endangered
(394)	<i>Spartina pectinata</i> Freshwater Cordgrass;	Threatened
(395)	<i>Sphagnum contortum</i> Contorted Peatmoss;	Threatened
(396)	<i>Sphagnum warnstorffii</i> Fen Peatmoss;	Special Concern, Vulnerable
(397)	<i>Spigelia marilandica</i> Pink-root;	Threatened
(398)	<i>Spiraea corymbosa</i> Rock Spiraea;	Endangered
(399)	<i>Spiraea virginiana</i> ** Virginia Spiraea;	Threatened
(400)	<i>Spiranthes lacera</i> var. <i>lacera</i> Northern Slender Ladies'-tresses;	Endangered
(401)	<i>Spiranthes laciniata</i> Lace-lip Ladies'-tresses;	Special Concern, Vulnerable
(402)	<i>Spiranthes longilabris</i> Giant Spiral Orchid;	Endangered
(403)	<i>Spiranthes lucida</i> Shining Ladies'-tresses;	Endangered
(404)	<i>Spiranthes ochroleuca</i> Yellow Nodding Ladies'-tresses;	Threatened
(405)	<i>Sporobolus heterolepis</i> Prairie Dropseed;	Threatened
(406)	<i>Sporobolus teretifolius</i> Wireleaf Dropseed;	Endangered
(407)	<i>Sporobolus virginicus</i> Seashore Dropseed;	Threatened
(408)	<i>Stachys appalachiana</i> Appalachian Hedge-nettle;	Endangered
(409)	<i>Stachys eplingii</i> Epling's Hedge-nettle;	Endangered
(410)	<i>Stachys matthewsii</i> Yadkin Hedge-nettle;	Endangered
(411)	<i>Stenanthium gramineum</i> Featherbells;	Endangered
(412)	<i>Stenanthium leimanthoides</i> Pinebarrens Death-camas;	Threatened
(413)	<i>Stylisma aquatica</i> Water Dawnflower;	Endangered
(414)	<i>Stylisma pickeringii</i> var. <i>pickeringii</i> Pickering's Dawnflower;	Special Concern, Vulnerable
(415)	<i>Swida asperifolia</i> Roughleaf Dogwood;	Endangered

(416)	<i>Swida racemose</i> Gray Dogwood;	Special Concern, Vulnerable
(417)	<i>Symphyotrichum concinnum</i> Narrow-leaved Smooth Aster;	Endangered
(418)	<i>Symphyotrichum depauperatum</i> Serpentine Aster;	Endangered
(419)	<i>Symphyotrichum georgianum</i> Georgia Aster;	Threatened
(420)	<i>Symphyotrichum oblongifolium</i> Eastern Aromatic Aster;	Threatened
(421)	<i>Symphyotrichum rhiannon</i> Buck Creek Aster;	Threatened
(422)	<i>Synandra hispidula</i> Synandra;	Threatened
(423)	<i>Taxus canadensis</i> Canada Yew;	Threatened
(424)	<i>Thalictrum cooleyi</i> ** Cooley's Meadowrue;	Endangered
(425)	<i>Thalictrum macrostylum</i> Small-leaved Meadowrue;	Special Concern, Vulnerable
(426)	<i>Thaspium pinnatifidum</i> Mountain Thaspium;	Endangered
(427)	<i>Thermopsis fraxinifolia</i> Ash-leaved Golden-banner;	Special Concern, Vulnerable
(428)	<i>Tiedmannia [Oxypolis] canbyi</i> ** Canby's Dropwort;	Endangered
(429)	<i>Triantha glutinosa</i> Sticky Bog Asphodel;	Special Concern, Vulnerable
(430)	<i>Trichostema brachiatum</i> Glade Bluecurls;	Endangered
(431)	<i>Trichostema nesophilum</i> Dune Bluecurls;	Special Concern, Vulnerable
(432)	<i>Tridens ambiguus</i> Pineland Triodia;	Endangered
(433)	<i>Tridens chapmanii</i> Chapman's Triodia;	Special Concern, Vulnerable
(434)	<i>Tridens strictus</i> Spike Triodia;	Special Concern, Historical
(435)	<i>Trifolium carolinianum</i> Carolina Clover;	Special Concern, Historical
(436)	<i>Trifolium reflexum</i> Buffalo Clover;	Threatened
(437)	<i>Trillium discolor</i> Pale Yellow Trillium;	Threatened
(438)	<i>Trillium flexipes</i> Bent White Trillium;	Threatened
(439)	<i>Trillium pusillum</i> var. <i>ozarkanum</i> Alabama Least Trillium;	Endangered
(440)	<i>Trillium pusillum</i> var. <i>pusillum</i> Carolina Least Trillium;	Endangered
(441)	<i>Trillium pusillum</i> var. <i>virginianum</i> Virginia Least Trillium;	Endangered
(442)	<i>Trillium recurvatum</i> Prairie Trillium;	Threatened
(443)	<i>Trillium sessile</i> Sessile-flowered Trillium;	Threatened

(444)	Trillium simile Sweet White Trillium;	Special Concern, Vulnerable
(445)	Turritis glabra Tower Mustard;	Endangered
(446)	Urtica chamaedryoides Dwarf Stinging Nettle;	Threatened
(447)	Utricularia cornuta Horned Bladderwort;	Threatened
(448)	Utricularia geminiscapa Two-flowered Bladderwort;	Special Concern, Vulnerable
(449)	Utricularia minor Small Bladderwort;	Special Concern, Historical
(450)	Utricularia olivacea Dwarf Bladderwort:	Threatened
(451)	Utricularia resupinata Northeastern Bladderwort;	Endangered
(452)	Vaccinium macrocarpon Cranberry;	Threatened
(453)	Vandenboschia boschiana Appalachian Filmy-fern;	Endangered
(454)	Veronica americana American Speedwell;	Threatened
(455)	Waldsteinia lobata Lobbed Barren-strawberry;	Endangered
(456)	Warea cuneifolia Carolina Pineland-cress;	Endangered
(457)	Woodsia ilvensis Rusty Cliff Fern;	Endangered
(458)	Xyris floridana Florida Yellow-eyed-grass;	Special Concern, Vulnerable
(459)	Xyris scabrifolia Roughleaf Yellow-eyed-grass;	Special Concern, Vulnerable
(460)	Xyris serotina Acid-swamp Yellow-eyed-grass;	Special Concern, Historical
(461)	Xyris stricta Pineland Yellow-eyed-grass;	Endangered
(462)	Zephyranthes simpsonii Florida Atamasco-lily.	Endangered

*History Note: Authority G.S. 106-202.15;
Eff. July 1, 1980;
Amended Eff. December 1, 2010; August 1, 2006; March 1, 2004; July 1, 1998; April 1, 1993;
December 1, 1992; September 1, 1991; August 1, 1990;
Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. March 26,
2017;
Amended Eff. May 1, 2021.*