

**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                      |
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| (1)  | <i>Acrobolbus ciliatus</i><br>A liverwort;                                   | Special Concern, Vulnerable |
| (2)  | <i>Adiantum capillus-veneris</i><br>Venus Hair Fern;                         | Threatened                  |
| (3)  | <i>Adlumia fungosa</i><br>Climbing Fumitory;                                 | Special Concern, Vulnerable |
| (4)  | <i>Aeschynomene virginica</i> **<br>Sensitive Jointvetch;                    | Threatened                  |
| (5)  | <i>Agalinis virgata</i><br>Branched Gerardia;                                | Threatened                  |
| (6)  | <i>Agrostis mertensii</i><br>Artic Bentgrass;                                | Endangered                  |
| (7)  | <i>Allium cuthbertii</i><br>Striped Garlic;                                  | Threatened                  |
| (8)  | <i>Alnus viridis</i> ssp. <i>crispa</i><br>Green Alder;                      | Special Concern, Vulnerable |
| (9)  | <i>Amaranthus pumilus</i> **<br>Seabeach Amaranth;                           | Threatened                  |
| (10) | <i>Amorpha confusa</i><br>Savanna Indigo-bush;                               | Threatened                  |
| (11) | <i>Amorpha georgiana</i><br>Georgia Indigo-bush;                             | Endangered                  |
| (12) | <i>Amphicarpum muhlenbergianum</i><br>Florida Goober Grass, Blue Maidencane; | Endangered                  |
| (13) | <i>Andropogon mohrii</i><br>Bog Bluestem;                                    | Threatened                  |
| (14) | <i>Anemone berlandieri</i><br>Southern Anemone;                              | Endangered                  |
| (15) | <i>Anemone caroliniana</i><br>Prairie Anemone;                               | Endangered                  |
| (16) | <i>Arabis pycnocarpa</i> var. <i>adpressipilis</i><br>Hairy Rockcress;       | Endangered                  |
| (17) | <i>Arethusa bulbosa</i><br>Bog Rose;   | Endangered                  |
| (18) | <i>Aristida condensata</i><br>Big Three-awn Grass;                           | Threatened                  |
| (19) | <i>Aristida simpliciflora</i><br>Chapman's Three-awn;                        | Endangered                  |
| (20) | <i>Arnoglossum ovatum</i><br>Savanna Indian-plantain;                        | Endangered                  |
| (21) | <i>Asclepias pedicellata</i><br>Savanna Milkweed;                            | Special Concern, Vulnerable |
| (22) | <i>Asplenium heteroresiliens</i><br>Carolina Spleenwort;                     | Endangered                  |
| (23) | <i>Asplenium monanthes</i><br>Single-sorus Spleenwort;                       | Endangered                  |
| (24) | <i>Asplenium ruta-muraria</i>  | Special Concern, Vulnerable |

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| (25) | Wall-rue Spleenwort;<br><i>Astragalus michauxii</i><br>Sandhills Milkvetch; | Special Concern, Vulnerable |
| (26) | <i>Baccharis glomeruliflora</i><br>Silverling;                              | Special Concern, Historical |
| (27) | <i>Bacopa caroliniana</i><br>Blue Water-hyssop;                             | Threatened                  |
| (28) | <i>Bacopa innominata</i><br>Tropical Water-hyssop;                          | Special Concern, Historical |
| (29) | <i>Balduina atropurpurea</i><br>Purple-disk Honeycomb-head;                 | Endangered                  |
| (30) | <i>Baptisia alba</i><br>Thick-pod White Wild Indigo;                        | Threatened                  |
| (31) | <i>Baptisia bracteata</i><br>Creamy Wild Indigo;                            | Special Concern, Historical |
| (32) | <i>Baptisia australis</i> var. <i>aberrans</i><br>Prairie Blue Wild Indigo; | Endangered                  |
| (33) | <i>Berberis canadensis</i><br>American Barberry;                            | Special Concern, Vulnerable |
| (34) | <i>Betula cordifolia</i><br>Mountain Paper Birch;                           | Special Concern, Vulnerable |
| (35) | <i>Boechera missouriensis</i><br>Missouri Rockcress;                        | Special Concern, Vulnerable |
| (36) | <i>Buchnera americana</i><br>American Bluehearts;                           | Endangered                  |
| (37) | <i>Buckleya distichophylla</i><br>Piratebush;                               | Threatened                  |
| (38) | <i>Bulbostylis warei</i><br>Ware's Hair Sedge;                              | Special Concern, Historical |
| (39) | <i>Calamagrostis cainii</i><br>Cain's Reed Grass;                           | Endangered                  |
| (40) | <i>Calopogon multiflorus</i><br>Many-flower Grass-pink;                     | Endangered                  |
| (41) | <i>Caltha palustris</i><br>Marsh-marigold;                                  | Endangered                  |
| (42) | <i>Camassia scilloides</i><br>Wild Hyacinth;                                | Threatened                  |
| (43) | <i>Campanula rotundifolia</i><br>Bluebells;                                 | Endangered                  |
| (44) | <i>Campylium stellatum</i><br>Yellow Starry Fen Moss;                       | Special Concern, Vulnerable |
| (45) | <i>Canoparmelia amabilis</i><br>Worthy Shield Lichen;                       | Special Concern, Vulnerable |
| (46) | <i>Cardamine dissecta</i><br>Dissected Toothwort;                           | Special Concern, Vulnerable |
| (47) | <i>Cardamine douglassii</i><br>Douglass's Bittercress;                      | Threatened                  |
| (48) | <i>Cardamine longii</i><br>Long's Bittercress;                              | Special Concern, Vulnerable |
| (49) | <i>Cardamine micranthera</i> **<br>Small-anthered Bittercress;              | Endangered                  |
| (50) | <i>Cardamine rotundifolia</i><br>Mountain Watercress;                       | Threatened                  |
| (51) | <i>Carex argyrantha</i><br>Hay Sedge;                                       | Endangered                  |

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| (52) | <i>Carex barrattii</i><br>Barratt's Sedge;              | Special Concern, Historical |
| (53) | <i>Carex buxbaumii</i><br>Brown Bog Sedge;              | Special Concern, Vulnerable |
| (54) | <i>Carex careyana</i><br>Carey's Sedge;                 | Threatened                  |
| (55) | <i>Carex cherokeensis</i><br>Cherokee Sedge;            | Endangered                  |
| (56) | <i>Carex conoidea</i><br>Cone-shaped Sedge:             | Special Concern, Vulnerable |
| (57) | <i>Carex cristatella</i><br>Small-crested Sedge;        | Special Concern, Historical |
| (58) | <i>Carex decomposita</i><br>Cypress Knee Sedge;         | Special Concern, Vulnerable |
| (59) | <i>Carex eburnea</i><br>Bristle-leaf Sedge;             | Threatened                  |
| (60) | <i>Carex exilis</i><br>Coastal Sedge;                   | Endangered                  |
| (61) | <i>Carex hitchcockiana</i><br>Hitchcock's Sedge;        | Special Concern, Vulnerable |
| (62) | <i>Carex hormathodes</i><br>A Sedge;                    | Threatened                  |
| (63) | <i>Carex lutea</i> **<br>Golden Sedge;                  | Endangered                  |
| (64) | <i>Carex oligocarpa</i><br>Rich-woods Sedge;            | Threatened                  |
| (65) | <i>Carex oligosperma</i><br>Few-seeded Sedge;           | Endangered                  |
| (66) | <i>Carex pedunculata</i><br>Longstalk Sedge;            | Special Concern, Vulnerable |
| (67) | <i>Carex purpurifera</i><br>Purple Sedge;               | Special Concern, Vulnerable |
| (68) | <i>Carex radfordii</i><br>Radford's Sedge;              | Threatened                  |
| (69) | <i>Carex reniformis</i><br>Kidney Sedge;                | Threatened                  |
| (70) | <i>Carex tenax</i><br>Wire Sedge;                       | Endangered                  |
| (71) | <i>Carex trisperma</i><br>Three-seeded Sedge;           | Endangered                  |
| (72) | <i>Carex vestita</i><br>Velvet Sedge;                   | Special Concern, Historical |
| (73) | <i>Carya laciniosa</i><br>Big Shellbark Hickory;        | Threatened                  |
| (74) | <i>Carya myristiciformis</i><br>Nutmeg Hickory;         | Endangered                  |
| (75) | <i>Celastrus scandens</i><br>American Bittersweet;      | Endangered                  |
| (76) | <i>Cetraria arenaria</i><br>Sand-loving Iceland Lichen; | Special Concern, Vulnerable |
| (77) | <i>Euphorbia cordifolia</i><br>Heartleaf Sandmat;       | Threatened                  |
| (78) | <i>Chamerion platyphyllum</i><br>Fireweed;              | Endangered                  |
| (79) | <i>Chasmanthium nitidum</i>                             | Threatened                  |

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| (80)  | A Spanglegrass;<br><i>Chelone cuthbertii</i>                          | Special Concern, Vulnerable |
| (81)  | Cuthbert's Turtlehead;<br><i>Chenopodium simplex</i>                  | Threatened                  |
| (82)  | Giant-seed Goosefoot;<br><i>Chiloscyphus appalachianus</i>            | Special Concern, Vulnerable |
| (83)  | A Liverwort;<br><i>Chiloscyphus muricatus</i>                         | Special Concern, Vulnerable |
| (84)  | A Liverwort;<br><i>Chrysoma pauciflosculosa</i>                       | Endangered                  |
| (85)  | Woody Goldenrod;<br><i>Cirsium carolinianum</i>                       | Endangered                  |
| (86)  | Carolina Thistle;<br><i>Cirsium lecontei</i>                          | Special Concern, Vulnerable |
| (87)  | Leconte's Thistle;<br><i>Cladonia psoromica</i>                       | Threatened                  |
| (88)  | Bluff Mountain Reindeer Lichen;<br><i>Clematis occidentalis</i>       | Special Concern, Vulnerable |
| (89)  | Mountain Clematis;<br><i>Clinopodium georgianum</i>                   | Endangered                  |
| (90)  | Georgia Calamint;<br><i>Coeloglossum viride</i> var. <i>virescens</i> | Endangered                  |
| (91)  | Long-bracted Frog Orchid;<br><i>Coelorachis cylindrica</i>            | Special Concern, Historical |
| (92)  | Carolina Jointgrass;<br><i>Collinsonia tuberosa</i>                   | Special Concern, Vulnerable |
| (93)  | Piedmont Horsebalm;<br><i>Collinsonia verticillata</i>                | Special Concern, Vulnerable |
| (94)  | Whorled Horsebalm;<br><i>Conioselinum chinense</i>                    | Threatened                  |
| (95)  | Hemlock-parsley;<br><i>Coptis trifolia</i> var. <i>groenlandica</i>   | Threatened                  |
| (96)  | Goldthread;<br><i>Cornus asperifolia</i>                              | Endangered                  |
| (97)  | Roughleaf Dogwood;<br><i>Corydalis micrantha</i>                      | Threatened                  |
| (98)  | Slender Corydalis;<br><i>Crinum americanum</i>                        | Special Concern, Historical |
| (99)  | Swamp-lily;<br><i>Crocanthemum bicknellii</i>                         | Special Concern, Vulnerable |
| (100) | Plains Sunrose;<br><i>Crocanthemum carolinianum</i>                   | Endangered                  |
| (101) | Carolina Sunrose;<br><i>Crocanthemum corymbosum</i>                   | Threatened                  |
| (102) | Pinebarren Sunrose;<br><i>Crocanthemum georgianum</i>                 | Endangered                  |
| (103) | Georgia Sunrose;<br><i>Crocanthemum nashii</i>                        | Endangered                  |
| (104) | Florida Scrub Frostweed;<br><i>Crocanthemum propinquum</i>            | Threatened                  |
| (105) | Creeping Sunrose;<br><i>Crocanthemum rosmarinifolium</i>              | Threatened                  |
| (106) | Rosemary Sunrose;<br><i>Croton monanthogynus</i>                      | Endangered                  |
|       | Prairie-tea Croton;   |                             |

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| (107) | <i>Cyperus dentatus</i><br>Toothed Flatsedge;                               | Special Concern, Historical |
| (108) | <i>Cyperus granitophilus</i><br>Granite Flatsedge;                          | Threatened                  |
| (109) | <i>Cyperus lecontei</i><br>Leconte's Flatsedge;                             | Threatened                  |
| (110) | <i>Cyperus tetragonus</i><br>Four-angled Flatsedge;                         | Special Concern, Vulnerable |
| (111) | <i>Cystopteris tennesseensis</i><br>Tennessee Bladder-fern;                 | Endangered                  |
| (112) | <i>Rubus dalibarda</i><br>Robin Runaway;                                    | Endangered                  |
| (113) | <i>Delphinium exaltatum</i><br>Tall Larkspur;                               | Endangered                  |
| (114) | <i>Deschampsia cespitosa</i> ssp. <i>glauca</i><br>Tufted Hairgrass;        | Threatened                  |
| (115) | <i>Desmodium ochroleucum</i><br>Creamy Tick-trefoil;                        | Special Concern, Historical |
| (116) | <i>Desmodium sessilifolium</i><br>Sessile Tick-trefoil;                     | Special Concern, Historical |
| (117) | <i>Diarrhena Americana</i><br>Eastern Beakgrass;                            | Endangered                  |
| (118) | <i>Dichanthelium aciculare</i> ssp. <i>neuranthum</i><br>Nerved Witch Grass | Special Concern, Vulnerable |
| (119) | <i>Dichanthelium caeruleum</i><br>Blue Witch Grass;                         | Endangered                  |
| (120) | <i>Dichanthelium hirstii</i><br>Hirsts' Panic Grass;                        | Endangered                  |
| (121) | <i>Diervilla rivularis</i><br>Riverbank Bush-honeysuckle;                   | Threatened                  |
| (122) | <i>Dionaea muscipula</i><br>Venus Flytrap;                                  | Special Concern, Vulnerable |
| (123) | <i>Primula meadia</i><br>Shooting-star;                                     | Threatened                  |
| (124) | <i>Draba ramosissima</i><br>Branching Draba;                                | Special Concern, Vulnerable |
| (125) | <i>Drepanolejeunea appalachiana</i><br>A Liverwort;                         | Special Concern, Vulnerable |
| (126) | <i>Drosera filiformis</i><br>Threadleaf Sundew;                             | Special Concern, Vulnerable |
| (127) | <i>Echinacea laevigata</i> **<br>Smooth Coneflower;                         | Endangered                  |
| (128) | <i>Echinacea purpurea</i><br>Purple Coneflower,                             | Special Concern, Vulnerable |
| (129) | <i>Echinodorus tenellus</i><br>Dwarf Burhead;                               | Endangered                  |
| (130) | <i>Eleocharis cellulosa</i><br>Gulfcoast Spikerush;                         | Endangered                  |
| (131) | <i>Eleocharis elongata</i><br>Florida Spikerush;                            | Endangered                  |
| (132) | <i>Eleocharis robbinsii</i><br>Robbins' Spikerush;                          | Special Concern, Vulnerable |
| (133) | <i>Eleocharis vivipara</i><br>Viviparous Spikerush;                         | Endangered                  |
| (134) | <i>Elymus trachycaulus</i> ssp. <i>trachycaulus</i>                         | Threatened                  |

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| (135) | Slender Wheatgrass;<br><i>Elymus virginicus</i> var. <i>halophilus</i><br>Terrell Grass; | Special Concern, Vulnerable |
| (136) | <i>Enemion biternatum</i><br>Eastern Isopyrun;   | Special Concern, Vulnerable |
| (137) | <i>Epidendrum magnoliae</i><br>Green Fly Orchid;   | Threatened                  |
| (138) | <i>Eriocaulon aquaticum</i><br>Seven-angled pipewort;                                    | Special Concern, Vulnerable |
| (139) | <i>Eriocaulon parkeri</i><br>Estuary Pipewort;   | Threatened                  |
| (140) | <i>Eriocaulon texense</i><br>Texas Hatpins;  | Endangered                  |
| (141) | <i>Eriogonum tomentosum</i><br>Southern Wild-buckwheat                                   | Special Concern, Historical |
| (142) | <i>Erythrina herbacea</i><br>Coralbean;  | Endangered                  |
| (143) | <i>Eupatorium leptophyllum</i><br>Limesink Dog-fennel;                                   | Endangered                  |
| (144) | <i>Eupatorium paludicola</i><br>Bay Boneset;   | Threatened                  |
| (145) | <i>Euphorbia commutata</i><br>Cliff Spurge;  | Threatened                  |
| (146) | <i>Euphorbia mercurialina</i><br>Cumberland Spurge;                                      | Special Concern, Vulnerable |
| (147) | <i>Filipendula rubra</i><br>Queen-of-the-Prairie;  | Endangered                  |
| (148) | <i>Fimbristylis perpusilla</i><br>Harper's Fimbry;                                       | Threatened                  |
| (149) | <i>Fleishmannia incarnata</i><br>Pink Thoroughwort:                                      | Threatened                  |
| (150) | <i>Gaillardia aestivalis</i> var. <i>aestivalis</i><br>Sandhills Blanket-flower;         | Endangered                  |
| (151) | <i>Galactia mollis</i><br>Soft Milk-pea;   | Threatened                  |
| (152) | <i>Gaylussacia brachycera</i><br>Box Huckleberry;  | Endangered                  |
| (153) | <i>Gaylussacia nana</i><br>Confederate Huckleberry;                                      | Endangered                  |
| (154) | <i>Gelsemium rankinii</i><br>Swamp Jessamine;  | Special Concern, Vulnerable |
| (155) | <i>Gentiana alba</i><br>Yellow Gentian;  | Special Concern, Vulnerable |
| (156) | <i>Gentianopsis crinita</i><br>Fringed Gentian;  | Threatened                  |
| (157) | <i>Geum aleppicum</i><br>Yellow Avens;   | Endangered                  |
| (158) | <i>Geum geniculatum</i><br>Bent Avens;   | Special Concern, Vulnerable |
| (159) | <i>Geum laciniatum</i><br>Rough Avens;   | Endangered                  |
| (160) | <i>Geum lobatum</i><br>Lobed Barren-strawberry;  | Endangered                  |
| (161) | <i>Geum radiatum</i> **<br>Spreading Avens;  | Endangered                  |

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| (162) | <i>Gillenia stipulata</i><br>Indian Physic;                                      | Threatened                  |
| (163) | <i>Gratiola aurea</i><br>Golden Hedge-hyssop;                                    | Special Concern, Vulnerable |
| (164) | <i>Gymnocarpium appalachianum</i><br>Appalachian Oak Fern;                       | Threatened                  |
| (165) | <i>Gymnoderma lineare**</i><br>Rock Gnome Lichen;                                | Endangered                  |
| (166) | <i>Senecio suaveolens</i><br>Sweet Indian-plantain;                              | Special Concern, Historical |
| (167) | <i>Helenium brevifolium</i><br>Littleleaf Sneezeweed;                            | Endangered                  |
| (168) | <i>Helenium vernale</i><br>Spring Sneezeweed;                                    | Endangered                  |
| (169) | <i>Helianthus floridanus</i><br>Florida Sunflower;                               | Threatened                  |
| (170) | <i>Helianthus laevigatus</i><br>Smooth Sunflower;                                | Special Concern, Vulnerable |
| (171) | <i>Helianthus occidentalis</i> ssp. <i>occidentalis</i><br>Naked-stem Sunflower; | Special Concern, Historical |
| (172) | <i>Helianthus schweinitzii**</i><br>Schweinitz's Sunflower;                      | Endangered                  |
| (173) | <i>Helonias bullata**</i><br>Swamp Pink;   | Threatened                  |
| (174) | <i>Hexastylis contracta</i><br>Mountain Heartleaf;                               | Endangered                  |
| (175) | <i>Hexastylis naniflora**</i><br>Dwarf-flowered Heartleaf;                       | Threatened                  |
| (176) | <i>Hibiscus aculeatus</i><br>Comfortroot;  | Threatened                  |
| (177) | <i>Houstonia montana</i><br>Roan Mountain Bluet;                                 | Endangered                  |
| (178) | <i>Hudsonia montana**</i><br>Mountain Golden-heather;                            | Threatened                  |
| (179) | <i>Hudsonia tomentosa</i><br>Sand Heather;                                       | Threatened                  |
| (180) | <i>Hymenocallis occidentalis</i><br>Hillside Spider-lily;                        | Special Concern, Historical |
| (181) | <i>Hymenocallis pygmaea</i><br>Waccamaw River Spiderlily;                        | Threatened                  |
| (182) | <i>Hypericum adpressum</i><br>Bog St. John's-wort;                               | Special Concern, Historical |
| (183) | <i>Hypericum brachyphyllum</i><br>Coastal Plain St. John's-wort;                 | Special Concern, Vulnerable |
| (184) | <i>Hypericum fasciculatum</i><br>Peelbark St. John's-wort;                       | Endangered                  |
| (185) | <i>Hypericum suffruticosum</i><br>Pineland St. John's-wort;                      | Special Concern, Historical |
| (186) | <i>Ilex collina</i><br>Long-stalked Holly;                                       | Special Concern, Vulnerable |
| (187) | <i>Ipomoea imperati</i><br>Beach Morning-glory;                                  | Threatened                  |
| (188) | <i>Isoetes microvela</i><br>Thin-wall Quillwort;                                 | Threatened                  |
| (189) | <i>Isoetes piedmontana</i>   | Endangered                  |

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| (190) | Piedmont Quillwort;<br><i>Isotria medeoloides</i> **<br>Small Whorled Pogonia; | Threatened                  |
| (191) | <i>Iva microcephala</i><br>Small-headed Marsh Elder;                           | Threatened                  |
| (192) | <i>Jeffersonia diphylla</i><br>Twinleaf;                                       | Threatened                  |
| (193) | <i>Juncus caesariensis</i><br>New Jersey Rush;                                 | Endangered                  |
| (194) | <i>Juniperus communis</i> var. <i>depressa</i><br>Dwarf Juniper;               | Special Concern, Vulnerable |
| (195) | <i>Kalmia angustifolia</i><br>Sheep-laurel;                                    | Threatened                  |
| (196) | <i>Lachnocaulon minus</i><br>Brown Bogbutton;                                  | Threatened                  |
| (197) | <i>Lechea maritima</i> var. <i>virginica</i><br>Maritime Pinweed;              | Endangered                  |
| (198) | <i>Lechea torreyi</i><br>Torrey's Pinweed;                                     | Endangered                  |
| (199) | <i>Lejeunea blomquistii</i><br>A Liverwort;                                    | Special Concern, Vulnerable |
| (200) | <i>Leptochloa fascicularis</i> var. <i>maritima</i><br>Long-awned Spangletop;  | Endangered                  |
| (201) | <i>Liatris aspera</i><br>Rough Blazing-star;                                   | Threatened                  |
| (202) | <i>Liatris helleri</i> **<br>Heller's Blazing-star;                            | Threatened                  |
| (203) | <i>Liatris microcephala</i><br>Small-head Blazing-star;                        | Special Concern, Vulnerable |
| (204) | <i>Lilium canadense</i> var. <i>canadense</i><br>Yellow Canada Lily;           | Endangered                  |
| (205) | <i>Lilium canadense</i> ssp. <i>editorum</i><br>Red Canada Lily;               | Endangered                  |
| (206) | <i>Lilium grayi</i><br>Gray's Lily;  | Threatened                  |
| (207) | <i>Lilium philadelphicum</i> var. <i>philadelphicum</i><br>Wood Lily;          | Endangered                  |
| (208) | <i>Lilium pyrophilum</i><br>Sandhills Lily;                                    | Endangered                  |
| (209) | <i>Limosella australis</i><br>Awl-leaf Mudwort;                                | Threatened                  |
| (210) | <i>Lindera melissifolia</i> **<br>Pondberry;                                   | Endangered                  |
| (211) | <i>Linum floridanum</i> var. <i>chrysocarpum</i><br>Yellow-fruited Flax;       | Threatened                  |
| (212) | <i>Linum sulcatum</i><br>Glade Flax;   | Special Concern, Historical |
| (213) | <i>Liparis loeselii</i><br>Fen Orchid;   | Endangered                  |
| (214) | <i>Lipocarpa micrantha</i><br>Small-flowered Hemicarpha;                       | Special Concern, Historical |
| (215) | <i>Lithospermum canescens</i><br>Hoary Puccoon;                                | Threatened                  |
| (216) | <i>Litsea aestivalis</i><br>Pondspice;   | Special Concern, Vulnerable |

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| (217) | <i>Lobelia boykinii</i><br>Boykin's Lobelia;                       | Endangered                  |
| (218) | <i>Lophiola aurea</i><br>Golden-crest;                             | Endangered                  |
| (219) | [Lotus] <i>Acemispion helleri</i><br>Carolina Birdfoot-trefoil;    | Special Concern, Vulnerable |
| (220) | <i>Ludwigia lanceolata</i><br>Lanceleaf Seedbox;                   | Endangered                  |
| (221) | <i>Ludwigia linifolia</i><br>Flaxleaf Seedbox;                     | Threatened                  |
| (222) | <i>Ludwigia ravenii</i><br>Raven's Seedbox;                        | Threatened                  |
| (223) | <i>Ludwigia sphaerocarpa</i><br>Globe-fruit seedbox;               | Endangered                  |
| (224) | <i>Ludwigia suffruticosa</i><br>Shrubby Seedbox;                   | Threatened                  |
| (225) | <i>Lysimachia asperulifolia</i> **<br>Rough-leaf Loosestrife;      | Endangered                  |
| (226) | <i>Lysimachia fraseri</i><br>Fraser's Loosestrife;                 | Endangered                  |
| (227) | <i>Macbridea caroliniana</i><br>Carolina Bogmint;                  | Endangered                  |
| (228) | <i>Magnolia macrophylla</i><br>Bigleaf Magnolia;                   | Threatened                  |
| (229) | <i>Malaxis spicata</i><br>Florida Adder's-mouth;                   | Special Concern, Vulnerable |
| (230) | <i>Marshallia grandiflora</i><br>Large-flowered Barbara's-buttons; | Special Concern, Historical |
| (231) | <i>Marshallia trinervia</i><br>Broadleaf Barbara's-buttons;        | Special Concern, Historical |
| (232) | <i>Melica nitens</i><br>Three-flowered Melic;                      | Endangered                  |
| (233) | <i>Menyanthes trifoliata</i><br>Buckbean;                          | Threatened                  |
| (234) | <i>Micranthes pensylvanica</i><br>Swamp Saxifrage;                 | Endangered                  |
| (235) | <i>Micropolypodium nimbatum</i><br>West Indian Dwarf Polypody;     | Threatened                  |
| (236) | <i>Minuartia godfreyi</i><br>Godfrey's Sandwort;                   | Endangered                  |
| (237) | <i>Minuartia groenlandica</i><br>Greenland Sandwort;               | Threatened                  |
| (238) | <i>Minuartia uniflora</i><br>Single-flowered Sandwort;             | Endangered                  |
| (239) | <i>Monotropsis odorata</i><br>Sweet Pinesap;                       | Special Concern, Vulnerable |
| (240) | <i>Muhlenbergia glomerata</i><br>Spiked Muhly;                     | Special Concern, Vulnerable |
| (241) | <i>Muhlenbergia sobolifera</i><br>Rock Muhly;                      | Special Concern, Vulnerable |
| (242) | <i>Muhlenbergia torreyana</i><br>Pinebarren Smokegrass;            | Special Concern, Vulnerable |
| (243) | <i>Myrica gale</i><br>Sweet Gale;                                  | Endangered                  |
| (244) | <i>Myriophyllum laxum</i>  | Endangered                  |

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| (245) | Loose Water-milfoil;<br><i>Myriophyllum tenellum</i>                        | Endangered                  |
| (246) | Leafless Water-milfoil;<br><i>Narthecium montanum</i>                       | Special Concern, Historical |
| (247) | Appalachian Yellow Asphodel;<br><i>Oenothera perennis</i>                   | Special Concern, Vulnerable |
| (248) | Perennial Sundrops;<br><i>Oldenlandia boscii</i>                            | Endangered                  |
| (249) | Bosc's Bluet;<br><i>Orbexilum macrophyllum</i>                              | Special Concern, Historical |
| (250) | Bigleaf Scurfpea;<br><i>Orbexilum onobrychis</i>                            | Special Concern, Historical |
| (251) | Lanceleaf Scurfpea;<br><i>Oxypolis canbyi</i> **                            | Endangered                  |
| (252) | Canby's Dropwort;<br><i>Pachysandra procumbens</i>                          | Endangered                  |
| (253) | Allegheny Spurge;<br><i>Packera millefolium</i>                             | Threatened                  |
| (254) | Divided-leaf Ragwort;<br><i>Packera paupercula</i> var. <i>appalachiana</i> | Threatened                  |
| (255) | Prairie Ragwort;<br><i>Packera schweinitziana</i>                           | Threatened                  |
| (256) | Schweinitz's Ragwort;<br><i>Panicum flexile</i>                             | Threatened                  |
| (257) | Wiry Panic Grass;<br><i>Parietaria praetermissa</i>                         | Special Concern, Vulnerable |
| (258) | Large-seed Pellitory;<br><i>Parnassia caroliniana</i>                       | Threatened                  |
| (259) | Carolina Grass-of-parnassus;<br><i>Parnassia grandifolia</i>                | Threatened                  |
| (260) | Large-leaved Grass-of-parnassus;<br><i>Paronychia herniarioides</i>         | Endangered                  |
| (261) | Michaux's Whitlow-wort;<br><i>Paspalum dissectum</i>                        | Endangered                  |
| (262) | Mudbank Crown Grass;<br><i>Pedicularis lanceolata</i>                       | Threatened                  |
| (263) | Swamp Lousewort;<br><i>Pellaea wrightiana</i>                               | Endangered                  |
| (264) | Wright's Cliff-brake;<br><i>Persicaria hirsuta</i>                          | Endangered                  |
| (265) | Hairy Smartweed;<br><i>Phacelia maculata</i>                                | Endangered                  |
| (266) | Spotted Phacelia;<br><i>Phegopteris connectilis</i>                         | Endangered                  |
| (267) | Northern Beech Fern;<br><i>Pinguicula pumila</i>                            | Endangered                  |
| (268) | Small Butterwort;<br><i>Pityopsis graminifolia</i> var. <i>graminifolia</i> | Endangered                  |
| (269) | A Silkgrass;<br><i>Plantago cordata</i>                                     | Endangered                  |
| (270) | Heart-leaf Plantain;<br><i>Plantago sparsiflora</i>                         | Threatened                  |
| (271) | Pineland Plantain;<br><i>Platanthera grandiflora</i>                        | Threatened                  |
|       | Large Purple-fringed Orchid;  |                             |

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| (272) | <i>Platanthera integra</i><br>Yellow Fringeless Orchid;          | Special Concern, Vulnerable |
| (273) | <i>Platanthera integrilabia</i><br>White Fringeless Orchid;      | Special Concern, Historical |
| (274) | <i>Platanthera nivea</i><br>Snowy Orchid;                        | Threatened                  |
| (275) | <i>Platanthera peramoena</i><br>Purple Fringeless Orchid;        | Threatened                  |
| (276) | <i>Poa saltuensis</i><br>A Bluegrass;                            | Threatened                  |
| (277) | <i>Polemonium reptans</i> var. <i>reptans</i><br>Jacob's Ladder; | Threatened                  |
| (278) | <i>Polygala hookeri</i><br>Hooker's Milkwort;                    | Special Concern, Vulnerable |
| (279) | <i>Polygonella articulata</i><br>Coast Jointweed;                | Special Concern, Historical |
| (280) | <i>Polygonum glaucum</i><br>Seabeach Knotweed;                   | Endangered                  |
| (281) | <i>Ponthieva racemosa</i><br>Shadow-witch;                       | Threatened                  |
| (282) | <i>Portulaca smallii</i><br>Small's Portulaca;                   | Threatened                  |
| (283) | <i>Prenanthes alba</i><br>White Rattlesnakeroot;                 | Threatened                  |
| (284) | <i>Pteroglossaspis ecristata</i><br>Spiked Medusa;               | Endangered                  |
| (285) | <i>Ptilimnium costatum</i><br>Ribbed Bishop-weed;                | Threatened                  |
| (286) | <i>Ptilimnium nodosum</i> **<br>Harperella;                      | Endangered                  |
| (287) | <i>Pyrola elliptica</i><br>Elliptic Shinleaf;                    | Endangered                  |
| (288) | <i>Quercus ilicifolia</i><br>Bear Oak                            | Endangered                  |
| (289) | <i>Quercus prinoides</i><br>Dwarf Chinquapin Oak;                | Endangered                  |
| (290) | <i>Ranunculus ambigens</i><br>Water-plantain Spearwort;          | Special Concern, Historical |
| (291) | <i>Ranunculus flabellaris</i><br>Yellow Water-crowfoot;          | Special Concern, Historical |
| (292) | <i>Ranunculus hederaceus</i><br>Ivy Buttercup;                   | Endangered                  |
| (293) | <i>Rhexia aristosa</i><br>Awned Meadow-beauty;                   | Special Concern, Vulnerable |
| (294) | <i>Rhodiola rosea</i><br>Roseroot;                               | Endangered                  |
| (295) | <i>Rhododendron prinophyllum</i><br>Election Pink;               | Threatened                  |
| (296) | <i>Rhus michauxii</i> **<br>Michaux's Sumac;                     | Endangered                  |
| (297) | <i>Rhynchospora crinipes</i><br>Alabama Beaksedge;               | Threatened                  |
| (298) | <i>Rhynchospora decurrens</i><br>Swamp Forest Beaksedge;         | Threatened                  |
| (299) | <i>Rhynchospora harperi</i>                                      | Special Concern, Vulnerable |

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|       | Harper's Beaksedge:           |                             |
| (300) | Rhynchospora macra            | Threatened                  |
|       | Southern White Beaksedge;     |                             |
| (301) | Rhynchospora odorata          | Special Concern, Vulnerable |
|       | Fragrant Beaksedge;           |                             |
| (302) | Rhynchospora pleiantha        | Threatened                  |
|       | Coastal Beaksedge;            |                             |
| (303) | Rhynchospora thornei          | Special Concern, Vulnerable |
|       | Thorne's Beaksedge;           |                             |
| (304) | Rhynchospora tracyi           | Threatened                  |
|       | Tracy's Beaksedge;            |                             |
| (305) | Rubus idaeus ssp. strigosus   | Threatened                  |
|       | Red Raspberry;                |                             |
| (306) | Rudbeckia heliopsidis         | Endangered                  |
|       | Sun-facing Coneflower;        |                             |
| (307) | Ruellia ciliosa               | Threatened                  |
|       | Sandhills Wild-petunia;       |                             |
| (308) | Ruellia humilis               | Endangered                  |
|       | Low Wild-petunia;             |                             |
| (309) | Ruellia purshiana             | Special Concern, Vulnerable |
|       | Pursh's Wild-petunia;         |                             |
| (310) | Ruellia strepens              | Endangered                  |
|       | Limestone Wild-petunia;       |                             |
| (311) | Sabal palmetto                | Threatened                  |
|       | Cabbage Palm;                 |                             |
| (312) | Sabatia kennedyana            | Threatened                  |
|       | Plymouth Gentian;             |                             |
| (313) | Sageretia minutiflora         | Threatened                  |
|       | Small-flowered Buckthorn;     |                             |
| (314) | Sagittaria chapmanii          | Endangered                  |
|       | Chapman's Arrowhead;          |                             |
| (315) | Sagittaria fasciculata**      | Endangered                  |
|       | Bunched Arrowhead;            |                             |
| (316) | Sagittaria isoetiformis       | Threatened                  |
|       | Quillwort Arrowhead;          |                             |
| (317) | Sagittaria macrocarpa         | Threatened                  |
|       | Streamhead Sagittaria;        |                             |
| (318) | Sagittaria weatherbiana       | Endangered                  |
|       | Grassleaf Arrowhead;          |                             |
| (319) | Sarracenia jonesii**          | Endangered                  |
|       | Mountain Sweet Pitcher Plant; |                             |
| (320) | Sarracenia minor              | Endangered                  |
|       | Hooded Pitcher Plant;         |                             |
| (321) | Sarracenia oreophila**        | Endangered                  |
|       | Green Pitcher Plant;          |                             |
| (322) | Sceptridium jenmanii          | Special Concern, Vulnerable |
|       | Alabama Grape-fern;           |                             |
| (323) | Schisandra glabra             | Threatened                  |
|       | Magnolia Vine;                |                             |
| (324) | Schwalbea americana**         | Endangered                  |
|       | Chaffseed;                    |                             |
| (325) | Scirpus flaccidifolius        | Endangered                  |
|       | Reclining Bulrush;            |                             |
| (326) | Scirpus lineatus              | Threatened                  |
|       | Drooping Bulrush;             |                             |

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| (327) | <i>Scleria baldwinii</i><br>Baldwin's Nutrush;                               | Threatened                  |
| (328) | <i>Scleria reticularis</i><br>Netted Nutrush;                                | Threatened                  |
| (329) | <i>Scutellaria australis</i><br>Southern Skullcap;                           | Endangered                  |
| (330) | <i>Scutellaria galericulata</i><br>Hooded Skullcap;                          | Special Concern, Historical |
| (331) | <i>Scutellaria leonardii</i><br>Shale-barren Skullcap;                       | Endangered                  |
| (332) | <i>Scutellaria nervosa</i><br>Veined Skullcap;                               | Endangered                  |
| (333) | <i>Ditrysinia fruticosa</i><br>Sebastian-bush;                               | Special Concern, Vulnerable |
| (334) | <i>Sedum pusillum</i><br>Puck's Orpine;                                      | Endangered                  |
| (335) | <i>Seymeria pectinata</i><br>Sticky Afzelia;                                 | Special Concern, Historical |
| (336) | <i>Shortia galacifolia</i> var. <i>brevistyla</i><br>Northern Oconee Bells;  | Endangered                  |
| (337) | <i>Shortia galacifolia</i> var. <i>galacifolia</i><br>Southern Oconee Bells; | Special Concern, Vulnerable |
| (338) | <i>Sideroxylon tenax</i><br>Tough Bumelia;                                   | Threatened                  |
| (339) | <i>Silene ovata</i><br>Mountain Catchfly;                                    | Special Concern, Vulnerable |
| (340) | <i>Silphium connatum</i><br>Virginia Cup-plant;                              | Special Concern, Vulnerable |
| (341) | <i>Silphium perfoliatum</i><br>Northern Cup-plant;                           | Threatened                  |
| (342) | <i>Sisyrinchium dichotomum</i> **<br>White Irisette;                         | Endangered                  |
| (343) | <i>Solidago leavenworthii</i><br>Leavenworth's Goldenrod;                    | Threatened                  |
| (344) | <i>Solidago plumosa</i><br>Yadkin River Goldenrod;                           | Threatened                  |
| (345) | <i>Solidago ptarmicoides</i><br>Prairie Goldenrod;                           | Endangered                  |
| (346) | <i>Solidago radula</i><br>Western Rough Goldenrod;                           | Endangered                  |
| (347) | <i>Solidago rigida</i> var. <i>rigida</i><br>Prairie Bold Goldenrod;         | Threatened                  |
| (348) | <i>Solidago spithamea</i> **<br>Blue Ridge Goldenrod;                        | Threatened                  |
| (349) | <i>Solidago tortifolia</i><br>Twisted-leaf Goldenrod;                        | Endangered                  |
| (350) | <i>Solidago villosicarpa</i><br>Coastal Goldenrod;                           | Endangered                  |
| (351) | <i>Sparganium emersum</i><br>Greenfruit Bur-reed;                            | Threatened                  |
| (352) | <i>Spartina pectinata</i><br>Freshwater Cordgrass;                           | Special Concern, Vulnerable |
| (353) | <i>Sphagnum contortum</i><br>Contorted Peatmoss;                             | Threatened                  |
| (354) | <i>Spigelia marilandica</i>  | Threatened                  |

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|       | Pink-root;   |                             |
| (355) | <i>Spiraea corymbosa</i><br>Shinyleaf Meadowsweet;                               | Endangered                  |
| (356) | <i>Spiraea virginiana</i> **<br>Virginia Spiraea;                                | Threatened                  |
| (357) | <i>Spiranthes eatonii</i><br>Eaton's Ladies'-tresses;                            | Endangered                  |
| (358) | <i>Spiranthes lacera</i> var. <i>lacera</i><br>Northern Slender Ladies'-tresses; | Endangered                  |
| (359) | <i>Spiranthes laciniata</i><br>Lace-lip Ladies'-tresses;                         | Special Concern, Vulnerable |
| (360) | <i>Spiranthes longilabris</i><br>Giant Spiral Orchid;                            | Endangered                  |
| (361) | <i>Spiranthes lucida</i><br>Shining Ladies'-tresses;                             | Endangered                  |
| (362) | <i>Spiranthes ochroleuca</i><br>Yellow Ladies'-tresses;                          | Threatened                  |
| (363) | <i>Sporobolus heterolepis</i><br>Prairie Dropseed;                               | Threatened                  |
| (364) | <i>Sporobolus teretifolius</i><br>Wireleaf Dropseed;                             | Threatened                  |
| (365) | <i>Sporobolus virginicus</i><br>Saltmarsh Dropseed;                              | Threatened                  |
| (366) | <i>Stenanthium gramineum</i> var. <i>robustum</i><br>Bog Featherbells;           | Threatened                  |
| (367) | <i>Stenanthium leimanthoides</i><br>Pinebarren Death-camas;                      | Threatened                  |
| (368) | <i>Streptopus amplexifolius</i><br>White Mandarin;                               | Special Concern, Vulnerable |
| (369) | <i>Stylisma aquatica</i><br>Water Dawnflower;                                    | Endangered                  |
| (370) | <i>Stylisma pickeringii</i> var. <i>pickeringii</i><br>Pickering's Dawnflower;   | Special Concern, Vulnerable |
| (371) | <i>Symphyotrichum depauperatum</i><br>Serpentine Aster;                          | Endangered                  |
| (372) | <i>Symphyotrichum georgianum</i><br>Georgia Aster;                               | Threatened                  |
| (373) | <i>Symphyotrichum leave</i> var. <i>concinnum</i><br>Narrow-leaf Aster;          | Threatened                  |
| (374) | <i>Symphyotrichum oblongifolium</i><br>Aromatic Aster;                           | Threatened                  |
| (375) | <i>Symphyotrichum rhiannon</i><br>Buck Creek Aster;                              | Threatened                  |
| (376) | <i>Synandra hispidula</i><br>Synandra;   | Endangered                  |
| (377) | <i>Taxus canadensis</i><br>Canada Yew;   | Threatened                  |
| (378) | <i>Thalictrum cooleyi</i> **<br>Cooley's Meadowrue;                              | Endangered                  |
| (379) | <i>Thaspium pinnatifidum</i><br>Mountain Thaspium;                               | Threatened                  |
| (380) | <i>Thelypteris simulata</i><br>Bog Fern;   | Endangered                  |
| (381) | <i>Thermopsis fraxinifolia</i><br>Ash-leaved Golden-banner;                      | Special Concern, Vulnerable |

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| (382) | <i>Thermopsis mollis</i><br>Appalachian Golden-banner;                       | Special Concern, Vulnerable |
| (383) | <i>Tradescantia virginiana</i><br>Virginia Spiderwort;                       | Threatened                  |
| (384) | <i>Triantha glutinosa</i><br>Sticky Bog Asphodel;                            | Special Concern, Vulnerable |
| (385) | <i>Trichomanes boschianum</i><br>Appalachian Filmy-fern;                     | Endangered                  |
| (386) | <i>Trichostema brachiatum</i><br>Glade Bluecurls;                            | Endangered                  |
| (387) | <i>Tridens ambiguus</i><br>Pineland Triodia;                                 | Endangered                  |
| (388) | <i>Tridens chapmanii</i><br>Chapman's Redtop;                                | Threatened                  |
| (389) | <i>Tridens strictus</i><br>Spike Triodia;                                    | Special Concern, Historical |
| (390) | <i>Trientalis borealis</i><br>Starflower;                                    | Endangered                  |
| (391) | <i>Trifolium carolinianum</i><br>Carolina Clover;                            | Special Concern, Historical |
| (392) | <i>Trifolium reflexum</i><br>Buffalo Clover;                                 | Threatened                  |
| (393) | <i>Trillium discolor</i><br>Mottled Trillium;                                | Threatened                  |
| (394) | <i>Trillium flexipes</i><br>Bent White Trillium;                             | Special Concern, Historical |
| (395) | <i>Trillium pusillum</i> var. <i>ozarkanum</i><br>Alabama Least Trillium;    | Endangered                  |
| (396) | <i>Trillium pusillum</i> var. <i>pusillum</i><br>Carolina Least Trillium;    | Endangered                  |
| (397) | <i>Trillium pusillum</i> var. <i>virginianum</i><br>Virginia Least Trillium; | Endangered                  |
| (398) | <i>Trillium sessile</i><br>Sessile-flowered Trillium;                        | Threatened                  |
| (399) | <i>Trillium simile</i><br>Sweet White Trillium;                              | Threatened                  |
| (400) | <i>Trisetum spicatum</i><br>Soft Trisetum;                                   | Special Concern, Historical |
| (401) | <i>Turritis glabra</i><br>Tower Mustard;                                     | Endangered                  |
| (402) | <i>Urtica chamaedryoides</i><br>Dwarf Stinging Nettle;                       | Endangered                  |
| (403) | <i>Utricularia cornuta</i><br>Horned Bladderwort;                            | Threatened                  |
| (404) | <i>Utricularia geminiscapa</i><br>Two-flowered Bladderwort;                  | Special Concern, Vulnerable |
| (405) | <i>Utricularia minor</i><br>Small Bladderwort;                               | Special Concern, Historical |
| (406) | <i>Utricularia olivacea</i><br>Dwarf Bladderwort;                            | Threatened                  |
| (407) | <i>Utricularia resupinata</i><br>Northeastern Bladderwort;                   | Endangered                  |
| (408) | <i>Vaccinium macrocarpon</i><br>Cranberry;                                   | Threatened                  |
| (409) | <i>Veratrum woodii</i>   | Threatened                  |

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| (410) | Ozark Bunchflower;<br>Veronica americana<br>American Speedwell; | Threatened                  |
| (411) | Viola walteri var. appalachiensis<br>Appalachian Violet;        | Special Concern, Vulnerable |
| (412) | Warea cuneifolia<br>Carolina Pineland-cress;                    | Endangered                  |
| (413) | Woodsia ilvensis<br>Rusty Cliff Fern;                           | Endangered                  |
| (414) | Xyris chapmanii<br>Chapman's Yellow-eyed-grass;                 | Special Concern, Vulnerable |
| (415) | Xyris floridana<br>Florida Yellow-eyed-grass;                   | Threatened                  |
| (416) | Xyris scabrifolia<br>Harper's Yellow-eyed-grass;                | Special Concern, Vulnerable |
| (417) | Xyris serotina<br>Acid-swamp Yellow-eyed-grass;                 | Threatened                  |
| (418) | Xyris stricta<br>Pineland Yellow-eyed grass;                    | Endangered                  |
| (419) | Zephyranthes simpsonii<br>Rain 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.