

APPENDIX H
PRIORITY PLANT SPECIES IN THE COASTAL PLAIN ECOREGION
OF SOUTH CAROLINA

						Pine Woodland Sandhill Pine Woodland Mesic Forest Carolina Bays Hardwood Slopes & Streams Bottoms Blackwater Stream Systems River Bottoms Depressions Upland Mixed Forest Maritime Forest Grasslands/Early-Successional												
SCIENTIFIC NAME	COMMON NAME	G-RANK	S-RANK	LEGAL STATUS	PRIORITY													SPECIFIC HABITAT REQUIREMENTS
PLANTS	-	-	-	-														
<i>Aesculus parviflora</i>	Small-flowered Buckeye	G3	S1		High			X		X								
<i>Agalinis aphylla</i>	Coastal Plain False-foxglove	G3/G4	S1		Moderate							X				X		
<i>Agarista populifolia</i>	Carolina Dog-hobble	G4/G5	S1		Moderate						X	X						
<i>Agrimonia incisa</i>	Incised Groovebur	G3	S2		High	X												
<i>Aletris obovata</i>	White Colicroot	G4/G5	S1		Moderate	X										X	Longleaf Pine savannas	
<i>Amorpha georgiana</i> var. <i>georgiana</i>	Georgia Leadplant	G3T2	S1		Moderate		X											
<i>Andropogon brachystachyus</i>	Short-spike Bluestem	G4	S1		Moderate	X						X				X		
<i>Andropogon gyrans</i> var. <i>stenophyllus</i>	Elliott's Bluestem	G4Q	S1		Moderate				X			X				X		
<i>Arabis missouriensis</i>	Missouri Rock-cress	G5	S1		Moderate								X				granitic outcrops or over metamudstone	
<i>Aristolochia tomentosa</i>	Woolly Dutchman's-pipe	G5	S1		Moderate			X			X	X						
<i>Asclepias connivens</i>	Large-flower Milkweed	G4?	S1		Moderate	X										X		
<i>Asplenium heteroresiliens</i>	Wagner's Spleenwort	GNA	S1		Moderate						X	X						
<i>Asplenium resiliens</i>	Black-stem Spleenwort	G5	S1		Moderate						X	X						
<i>Bacopa cyclophylla</i>	Coastal-plain Water-hyssop	G3/G5	S1		Moderate						X		X				brackish and freshwater marshes	
<i>Balduina atropurpurea</i>	Purple Balduina	G2	S1		High						X	X						
<i>Calamovilfa brevipilis</i>	Pine-barrens Reed-grass	G4	S1		Moderate					X								
<i>Calopogon multiflorus</i>	Many-flower Grass-pink	G2/G3	S1		High	X		X								X		
<i>Campanulastrum americanum</i>	Tall Bellflower	G5	S1		Moderate			X									rich forests - marl forests in the Coastal Plain	
<i>Campylopus carolinae</i>	Carolina Campylopus Moss	G2	SNR		High		X										quartz sands in Longleaf Pine/Turkey Oak Sandhills that are fire maintained - Not Documented for SC, but likely to occur here	
<i>Carex chapmanii</i>	Chapman's Sedge	G3	S1		High						X	X						
<i>Carex decomposita</i>	Cypress-knee Sedge	G3	S2		High						X	X	X					
<i>Carex elliottii</i>	Elliott's Sedge	G4?	S1		Moderate	X		X			X							
<i>Carex socialis</i>	Social Sedge	G4	S1		Moderate							X						
<i>Carex stricta</i>	Tussock Sedge	G5	S1		Moderate						X							
<i>Cayaponia quinqueloba</i>	Cayaponia	G4	S1?		Moderate							X						

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<i>Ceratiola ericoides</i>	Sandhills Rosemary	GNR	S1		Moderate		X										
<i>Chasmanthium nitidum</i>	Shiny Spikegrass	G3	S1		High											X	
<i>Chrysoma pauciflosculosa</i>	Woody Goldenrod	G4/G5	S1/S2		Moderate	X	X										
<i>Cladium mariscoides</i>	Twig Rush	G5	S1		Moderate								X			X	bay forest depression meadows
<i>Cladrastis kentukea</i>	Yellowwood	G4	S1		Moderate			X		X							
<i>Collinsonia serotina</i>	Southern Horse-balm	G3/G4	S1		Moderate					X							white oak / beech bluff; validity of species is questionable
<i>Coreopsis integrifolia</i>	Ciliate-leaf Tickseed	G1/G2	S1		High	X					X						
<i>Coreopsis rosea</i>	Rose Coreopsis	G3	S2		High				X				X				bay forest depression meadows
<i>Croton elliotii</i>	Elliott's Croton	G2/G3	S2/S3		High				X								pond cypress savannahs
<i>Cyperus lecontei</i>	Leconte Flatsedge	G4?	S1		Moderate								X			X	
<i>Dicerandra odoratissima</i>	Rose Balm	G4/G5	S1		Moderate		X										
<i>Dionaea muscipula</i>	Venus' Fly-trap	G3	S3		High				X								damp to wet peaty sands near pocosin margins
<i>Draba reptans</i>	Carolina Whitlow-grass	G5	S1		Moderate											X	presence makes 'little ecological or phytogeographic sense'
<i>Dryopteris carthusiana</i>	Spinulose Shield Fern	G5	S1		Moderate						X	X					
<i>Eleocharis vivipara</i>	Viviparous Spike-rush	G5	S1		Moderate								X			X	depression meadows
<i>Eryngium aquaticum</i> var. <i>ravenelii</i>	Ravenel's Eryngo	G4,T2/T4Q	S1		Moderate								X			X	damp, calcareous soils
<i>Eupatorium anomalum</i>	Florida Thorough-wort	G2/G3	S1?		High	X										X	
<i>Eupatorium recurvans</i>	Coastal-plain Thorough-wort	G3/G4Q	S1?		Moderate								X			X	depression meadows
<i>Eupatorium resinosum</i>	Pine Barrens Boneset	G3	S1		High								X			X	pocosins
<i>Fimbristylis perpusilla</i>	Harper's Fimbry	G2	S2		High						X	X					exposed banks and drawdown zones along blackwater systems
<i>Fimbristylis vahlII</i>	Vahl Fimbry	G5	S1		Moderate						X	X					exposed banks and drawdown zones along blackwater systems
<i>Forestiera segregata</i>	Southern Privet	G4	S1		Moderate										X		marl forests, shell middens, and other calcareous soils
<i>Gaura biennis</i>	Biennial Gaura	G5	S1		Moderate											X	
<i>Gentiana autumnalis</i>	Pine Barren Gentian	G3	S2		High		X										
<i>Habenaria quinqueseta</i>	Long-horn Orchid	G4/G5	S1		Moderate	X		X									
<i>Halesia diptera</i>	Two-wing Silverbell	G5	S1		Moderate					X							
<i>Helenium brevifolium</i>	Shortleaf Sneezeweed	G4	S1		Moderate				X	X			X				
<i>Hottonia inflata</i>	Featherfoil	G4	S1		Moderate								X				
<i>Hydrolea corymbosa</i>	Corymb Fiddleleaf	G5	S1		Moderate				X				X				

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<i>Hypericum adpressum</i>	Creeping St. John's-wort	G3	S2		High				X				X						
<i>Hypericum harperi</i>	Harper's St. John's-wort	G3/G4	S2		Moderate				X				X						
<i>Iris hexagona</i>	Walter's Iris	G4/G5	S1		Moderate					X	X								
<i>Isoetes hyemalis</i>	Winter Quillwort	G2/G3	S1		High					X	X	X	X						
<i>Lachnocaulon minus</i>	Small's Bog Button	G3/G4	S1		Moderate				X				X						
<i>Liatris gracilis</i>	Slender Gayfeather	G5	S1		Moderate		X												
<i>Licania michauxii</i>	Gopher-apple	G4/G5	S1		Moderate		X												
<i>Lilaeopsis carolinensis</i>	Carolina Lilaeopsis	G3/G5	S2		Moderate								X						
<i>Lindera melissifolia</i>	Pondberry	G2/G3	S2	LE: Endangered	Highest				X				X						
<i>Lindera subcoriacea</i>	Bog Spicebush	G2/G3	S3		High				X		X								
<i>Litsea aestivalis</i>	Pondspice	G3	S3		High				X				X						
<i>Lobelia boykinii</i>	Boykin's Lobelia	G2/G3	S3		High				X				X						
<i>Ludwigia brevipes</i>	Long Beach Seedbox	G2/G3	S1		High								X						
<i>Ludwigia lanceolata</i>	Lance-leaf Seedbox	G3	S1		High								X						
<i>Ludwigia spathulata</i>	Spatulate Seedbox	G2	S2		High				X				X						
<i>Lysimachia hybrida</i>	Lance-leaf Loosestrife	G5	S1		Moderate				X	X	X		X						
<i>Macbridea caroliniana</i>	Carolina Bird-in-a-nest	G2/G3	S3		High	X					X	X							
<i>Magnolia pyramidata</i>	Pyramid Magnolia	G4	S1		Moderate			X											
<i>Malaxis spicata</i>	Florida Adder's-mouth	G4?	S1/S2		Moderate					X									
<i>Minuartia godfreyi</i>	Godfrey's Stitchwort	G1	SX		High			X											
<i>Myriophyllum laxum</i>	Piedmont Water-milfoil	G3	S2		High								X						
<i>Narthecium americanum</i>	Bog Asphodel	G2	SH	C: Candidate	Highest				X				X						
<i>Nyssa ogeche</i>	Ogeechee Tupelo	G4/G5	S1		Moderate				X				X						
<i>Ophioglossum petiolatum</i>	Longstem Adder's-tongue Fern	G5	S1		Moderate												X		
<i>Orbexilum lupinellum</i>	Sampson Snakeroot	G3/G4	S1		Moderate	X													
<i>Oxypolis canbyi</i>	Canby's Dropwort	G2	S2	LE: Endangered	Highest				X										
<i>Oxypolis ternata</i>	Piedmont Cowbane	G3	S1		High				X				X						
<i>Parnassia caroliniana</i>	Carolina Grass-of-parnassus	G3	S2		High	X													
<i>Peltandra sagittifolia</i>	Spoon-flower	G3/G4	S2		Moderate				X				X						
<i>Pieris phillyreifolia</i>	Climbing Fetter-bush	G3	S1		High				X				X					climbing on cypress trunks	

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<i>Plantago sparsiflora</i>	Pineland Plantain	G3	S2		High	X			X				X				
<i>Platanthera integra</i>	Yellow Fringeless Orchid	G3/G4	S1		Moderate				X				X				
<i>Polygala hookeri</i>	Hooker's Milkwort	G3	S1		High	X											
<i>Polygala nana</i>	Dwarf Milkwort	G5	S1		Moderate	X											
<i>Prunus alabamensis</i>	Alabama Black Cherry	G4	S1		Moderate		X										sandhill scrub forests
<i>Ptilimnium nodosum</i>	Harperella	G2	S1	LE: Endangered	Highest											X	bay forest depression meadows
<i>Pycnanthemum nudum</i>	Pinelands Mountain Mint	G5?	S1		Moderate			X								X	flatwoods and savannas
<i>Quercus austrina</i>	Bluff Oak	G4?	S1		Moderate					X					X		
<i>Quercus similis</i>	Bottom-land Post Oak	G4	S1		Moderate							X					
<i>Rhexia aristosa</i>	Awned Meadowbeauty	G3	S3		High				X								bay forest depression meadows; pond cypress savannas; swamp tupelo ponds
<i>Rhododendron eastmanii</i>	May White	G2	S2		High			X									rich loamy soils often on river bluffs
<i>Rhododendron flammeum</i>	Piedmont Azalea	G3	S3		High			X									rich loamy soils often on river bluffs
<i>Rhynchospora alba</i>	White Beakrush	G5	S1		Moderate								X				pocosins, limesink ponds
<i>Rhynchospora harperi</i>	Harper Beakrush	G4?	S1		Moderate				X				X			X	pond cypress savannas
<i>Rhynchospora leptocarpa</i>	Narrow-fruited Beaksedge	G3	S1		High						X						steepheads and shallows along blackwater streams
<i>Rhynchospora pleiantha</i>	Brown Beaked-rush	G2/G3	S1		High								X				limesink ponds
<i>Rhynchospora scirpoides</i>	Long-beaked Baldrush	G4	S1		Moderate				X				X				
<i>Rudbeckia mollis</i>	Soft-hair Coneflower	G3/G5	S1		Moderate	X										X	sandy woods
<i>Ruellia strepens</i>	Limestone Petunia	G4/G5	S1		Moderate			X									low woods over marl
<i>Sabatia bartramii</i>	Bartram's Rose-gentian	G4/G5	S1		Moderate											X	pine savannnas
<i>Sabatia kennedyana</i>	Plymouth Gentian	G3	S2		High						X						drawdown banks
<i>Sagittaria graminea</i> var. <i>weatherbiana</i>	Grassleaf Arrowhead	G5,T3/T4	S1		Moderate											X	depression meadows and ponds
<i>Schisandra glabra</i>	Bay Starvine	G3	S1		High								X				bottomlands
<i>Schwalbea americana</i>	Chaffseed	G2/G3	S3	LE: Endangered	Highest	X											longleaf pine-oak savannas
<i>Scleria reticularis</i>	Reticulated Nutrush	G4	S1		Moderate				X				X			X	savannas
<i>Sideroxylon lanuginosum</i>	Gum Bumelia	G4/G5	S1		Moderate		X					X					sandy uplands near bottomlands
<i>Sideroxylon reclinatum</i>	Gum Bully	G4/G5	S1		Moderate		X					X					sandy uplands near bottomlands
<i>Solidago pulchra</i>	Carolina Goldenrod	G3	S1		High											X	pine savannas

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<i>Spiranthes laciniata</i>	Lace-lip Ladies'-tresses	G4/G5	S1/S2		Moderate								X			X	swamps and pond cypress savannas		
<i>Spiranthes longilabris</i>	Giant Spiral Ladies'-tresses	G3	S1		High								X			X	swamps, marshes, cypress savannas		
<i>Sporobolus curtissii</i>	Pineland Dropseed	G3	S1		High				X							X	savannas		
<i>Sporobolus floridanus</i>	Florida Dropseed	G3	S1		High											X	savannas		
<i>Sporobolus pinetorum</i>	Carolina Dropseed	G3	S2		High											X	savannas		
<i>Sporobolus teretifolius</i>	Wire-leaved Dropseed	G2	S1		High											X	hardwood forests		
<i>Stachys tenuifolia</i>	Smooth Hedge-nettle	G5	S1		Moderate							X					swamp forests		
<i>Thelypteris ovata</i> var. <i>ovata</i>	Ovate Marsh Fern	G3/G5, T3/T4	S1		Moderate			X									calcareous substrates		
<i>Tofieldia glabra</i>	White False-asphodel	G4	S1/S2		Moderate		X										savannas, pocosins		
<i>Torreyochloa pallida</i>	Pale Manna Grass	G5	S1		Moderate							X					streams and bottomlands		
<i>Tradescantia virginiana</i>	Virginia Spiderwort	G5	S1		Moderate		X										rich coves, calcareous substrates		
<i>Trepocarpus aethusae</i>	Aethusa-like Trepocarpus	G4/G5	S1		Moderate								X				floodplain forests		
<i>Tridens carolinianus</i>	Carolina Fluff Grass	G3/G4	S1		Moderate		X										savannas		
<i>Tridens chapmanii</i>	Chapman's Redtop	G3	S1		High		X										rocky and sandy barrens		
<i>Trillium oostingii</i>	Wateree Trillium	G1	S1		High							X							
<i>Trillium pusillum</i> var. <i>pusillum</i>	Least Trillium	G3T2	S1		Moderate					X							wet hardwood forests over marl		
<i>Triphora trianthophora</i>	Nodding Pogonia	G3/G4	S2		Moderate			X									moist rich woods		
<i>Utricularia floridana</i>	Florida Bladderwort	G3/G5	S2		Moderate				X				X				depression meadows, cypress-gum ponds		
<i>Xyris brevifolia</i>	Short-leaved Yellow-eyed Grass	G4/G5	S1		Moderate						X					X	savannas and seepages		
<i>Xyris flabelliformis</i>	Savannah Yellow-eyed Grass	G4	S1		Moderate	X			X				X				sandy seepages and Longleaf Pine savannas		
<i>Xyris serotina</i>	Acid-swamp Yellow-eyed Grass	G3/G4	S1		Moderate	X							X						
<i>Xyris stricta</i>	Pineland Yellow-eyed Grass	G4	S1		Moderate								X				shallow acidic ponds		
<i>Xyris torta</i>	Twisted Yellow-eyed-grass	G5	S1		Moderate				X				X				wet sandy swales and seeps with peat moss		
<i>Zephyranthes simpsonii</i>	Rain Lily	G2/G3	S1?		High										X		calcareous substrates		