

# **Annotated List of Strict Endemic and Near-Endemic Vascular Plant Taxa in the North and South Carolina Coastal Plain**

(John Taggart, UNCW, 2011)  
compiled from:

Buchanan, M.A. and J.T. Finnegan (eds.). 2010. Natural Heritage Program list in rare plant species in North Carolina. North Carolina Natural Heritage Program. Raleigh, NC.

LeBlond, R.J. 2001. Endemic plants in the Cape Fear Arch region. *Castanea* 66:83-97

Weakley, A.S. 2010. Flora in the Carolina, Virginia, Georgia, northern Florida, and surrounding area. Working draft in 8 March 2010. University in North Carolina Herbarium. Chapel Hill, NC.

## **NC/SC Strict Endemics:**

*Allium* sp. 1 (**savanna onion**; wet pine savannas in Brunswick/Onslow/Pender cos.) – federal species of concern / NC significantly rare limited status



*Amorpha confusa* (**savanna indigo bush**; wet pine savannas in Bladen, Brunswick, Columbus, and New Hanover cos.) – federal species of concern / NC threatened status

*Carex lutea* (**golden sedge**; wet pine savannas in Onslow/Pender cos.) – federal / NC endangered status



*Dionaea muscipula* (**Venus flytrap**; pine savanna, seepage bogs, pocosin edges) – federal species of concern / NC significantly rare limited status



*Isoetes microvela* (**thin-wall quillwort**; emergent riverbanks, calcareous-influenced riverbanks) – federal species of concern / NC endangered status

*Kalmia cuneata* (**white wicky**; low and high pocosins, streamhead pocosins, and ecotones) – NC watch list status



*Liatris cokeri* (**sandhills blazing star**; sandhills scrub) -- common



*Lycopus cokeri* (**Coker's Bugleweed**; streamhead pocosins, sandhill seeps, clay-based Carolina bays, pine savannas) -- NC watch list status

*Lysimachia asperulifolia* (**rough-leaf loosestrife**; pine savanna / pocosin ecotones) – federal / NC endangered status



*Lysimachia loomisii* (**Carolina loosestrife**; moist to wet pine savannas, pocosin ecotones) – NC watch list status



*Oenothera riparia* (**riverbank evening primrose**; tidal marshes in Brunswick, New Hanover, Pender cos.) -- NC significantly rare limited status

*Pyxidantha brevifolia* (**sandhills pyxie moss**; sandhills) – federal species of concern / NC endangered status



*Solidago pulchra* (**Carolina goldenrod**; pine savannas) – NC watch list status



*Solidago verna* (**spring-flowering goldenrod**; mesic to moist pinelands, pocosin ecotones) – federal species of concern / NC threatened status



*Solidago villosicarpa* (**coastal goldenrod**; edges and openings in maritime upland forests) -- federal species of concern / NC endangered status



*Tofieldia glabra* (**Carolina bog asphodel** ; pine savanna-pocosin ecotones, wet savannas, seepage bogs) – considered rare by Weakley (2010), but no listing status



*Trichostema sp. 1* (**dune bluecurls**; dunes, openings in maritime forest and scrub in Brunswick, Carteret, Dare, Hyde and New Hanover cos.) – federal species of concern / NC significantly rare limited status



*Vaccinium sempervirens* (**Rayner's blueberry**; seepage bogs in the fall-line Sandhills, longleaf pine woodlands over sandstone and gravel outcrops in Lexington SC only) federal candidate for listing / SC endangered status



### NC/SC Near-endemics

*Amorpha georgiana* (**Georgia indigo bush**; mesic to moist terraces along blackwater streams and ecotones between pocosins and pine savannas) -- federal species of concern / NC endangered status



*Aristida stricta* (**Carolina wiregrass**; coastal plain pinelands and savannas) – locally common



*Baptisia cinerea* (**Carolina wild indigo**; sandhills, other dry sandy woods) -- common



*Carphephorus bellidifolius* (**sandhill chaffhead**; xeric sandy forests and woodlands, primarily in sandhills) -- common



*Carphephorus tomentosus* (**woolly chaffhead**; pine savannas, flatwoods, and sandhills) – common



*Cirsium repandum* (**sandhill thistle**; sandhills, other dry sandy habitats) -- common



*Coreopsis falcata* (**pool Coreopsis**; peat bogs, very wet pine savannas, ditches and borrow pits in savannas) -- common



*Ludwigia ravenii* (**Raven's seedbox**; pine savannas, swamps, marshes, wet open places) – federal species of concern / NC significantly rare limited status

*Macbridea caroliniana* (**Carolina bogmint**; blackwater swamps, savanna/pocosin ecotones, ditches) -- federal species of concern / state threatened status



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*Marshallia graminifolia* (**grassleaf Barbara's buttons**; pine savannas) -- common



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*Nuphar sagittifolia* (**narrowleaf cowlily**; blackwater streams, rivers, and lakes); NC watch list status



*Parthenium integrifolium* var. *mabryanum* (**Mabry's wild quinine**; savannas, pocosin edges, upland pine-oak woods) – NC watch list status

*Physalis lanceolata* (**sandhills ground cherry**; sandhills) NC watch list status



*Scleria* sp. 1 (**smooth-seeded hairy nutrush**; pine savannas over limestone in Onslow and Pender cos.) -- federal species of concern / NC significantly rare limited status

*Sporobolus pinetorum* (**Carolina dropseed**; wet pine savannas) – NC watch list status

*Thalictrum cooleyi* (**Cooley's meadowrue**; ecotones between calcareous savannas and adjacent swamp forests in Brunswick, Columbus, Onslow, and Pender cos.) – federal / NC endangered status



*Vaccinium crassifolium* (creeping blueberry; pine savannas, flatwoods, pocosin-sandhill ecotones, upland sandhills over clay pans) -- common



*Zenobia pulverulenta* (honey cups; pocosins, margins of pineland ponds) -- common

