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:


**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

![Allium sp.](image)

*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

![Carex lutea](image)
*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

**Pyxidanthera brevifolia** (*sandhills pyxie moss;* sandhills) – federal species of concern / NC endangered status
**Solidago pulchra** *(Carolina goldenrod; pine savannas) – NC watch list status*

![Solidago pulchra](image1)

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

![Solidago verna](image2)

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

![Solidago villosicarpa](image3)

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

![Tofieldia glabra](image4)
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

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

![Vaccinium crassifolium](image)

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

![Zenobia pulverulenta](image)