

Endemic and Near-Endemic Plants ^[1]



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North Carolina Endemic and Near-endemic Plants

by Mickey Jo Sorrell, 2014.



Buck Creek Aster
Symphyotrichum rhiannon

David Blevins, 2008

^[2]North Carolina's endemic plants do not grow in the wild anywhere else on Earth, and the near-endemic plants grow in the wild only in North Carolina **and** in a nearby area— perhaps South Carolina, Virginia, Tennessee, or Georgia.

Some of these plants are rare (there are only a few individual plants or groups of plants), some are endangered (at risk of extinction), and some of them are doing very well in their own little corner of the world.

The [North Carolina Natural Heritage Program](#) ^[3] identifies and maps these endemic and near-endemic plant and animal species as part of its mission to preserve the biodiversity of our state,.

COMMON NAME	SCIENTIFIC NAME
Appalachian Dwarf Huckleberry	<i>Gaylussacia orocola</i>
Appalachian Yellow Asphodel	<i>Narthecium montanum</i>
Bigleaf Scurfpea	<i>Orbexilum macrophyllum</i>
Buck Creek Aster	<i>Symphyotrichum rhiannon</i>
Bunched Arrowhead	<i>Sagittaria fasciculata</i>
Dune Bluecurls	<i>Trichostema</i> sp. 1
Fraser fir	<i>Abies fraseri</i>
Golden Sedge	<i>Carex lutea</i>

Goldenrod, Coastal	<i>Solidago villosicarpa</i>
Goldenrod, Granite Dome	<i>Solidago simulans</i>
Goldenrod, Yadkin River	<i>Solidago plumosa</i>
Hartweg's Locust	<i>Robinia hartwigii</i>
Hawthorn	<i>Crataegus senta</i>
Hawthorn, Pale	<i>Crataegus pallens</i>
Heartleaf, Dwarf-flowered	<i>Hexastylis naniflora</i>
Heartleaf, French Broad	<i>Hexastylis rhombiformis</i>
Heller's Blazing-star	<i>Liatris helleri</i>
Highlands moss	<i>Schlotheimia lancifolia</i>
Lichen, Bluff Mountain Reindeer	<i>Cladonia psoromica</i>
Lichen, Erin's Fellhanera	<i>Fellhanera erinae</i>
Lichen, Smoky Mountain Crustose	<i>Fellhanera montesfumosi</i>
Mountain Golden-heather	<i>Hudsonia montana</i>
Oak Barrens Barbara's- buttons	<i>Marshallia legrandii</i>
<u>Oconee Bells, Northern</u> [4]	<i>Shortia galacifolia</i> var. <i>brevistyla</i>
<u>Oconee Bells, Southern</u> [4]	<i>Shortia galacifolia</i> var. <i>galacifolia</i>
Piedmont aster	<i>Eurybia mirabilis</i>
Piedmont Fameflower	<i>Phemeranthus piedmontanus</i>
Pink-shell Azalea	<i>Rhododendron vaseyi</i>
Quillwort, Thin-wall	<i>Isoetes microvela</i>
Quillwort, Virginia	<i>Isoetes virginica</i>
Raven Rock Liverwort	<i>Lejeunea glaucescens</i> var. <i>acrogyna</i>
Roan Mountain Bluet	<i>Houstonia montana</i>
Rugel's Ragwort	<i>Rugelia nudicaulis</i>
Sandhills Pyxie-moss	<i>Pyxidantha brevifolia</i>
Savanna Indigo-bush	<i>Amorpha confusa</i>
Savanna Onion	<i>Allium</i> sp. 1
Small-anthered Bittercress	<i>Cardamine micranthera</i>
Smoky Mountain Mannagrass	<i>Glyceria nubigena</i>
Smooth-seeded Hairy Nutrush	<i>Scleria</i> sp. 1
Spreading Avens	<i>Geum radiatum</i>
Tall Boneset	<i>Eupatorium saltuense</i>
<u>Venus flytrap</u> [5]	<i>Dionaea muscipula</i>

References:

List of Rare Plant Species of North Carolina, 2012, Natural Heritage Program (endemic plants on p.114) at http://portal.ncdenr.org/c/document_library/get_file?uuid=b0c4aa96-6cdf-... [6] Accessed 4/4/2014.

Image Credit:

Blevins, David. "Buck Creek Aster, *Symphotrichum rhiannon*." 2008. David Blevins Photography [7]. Online at <http://www.blevinsphoto.com/blog/archives/311> [2]. Accessed 4/4/2014.

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