

Native Plants for Coastal South Carolina Yards (early draft; more info to follow)

Plant type	Scientific Name	Common Name	
Herbaceous Flowering Plants	<i>Asclepias tuberosa/A. incarnata</i>	Butterfly/Swamp milkweed	
	<i>Borrchia frutescens</i>	Sea oxeye daisy	
	<i>Clinopodium georgianum</i>	Georgia calamint	
	<i>Conoclinium coelestinum</i>	Blue mistflower	
	<i>Coreopsis auriculata/C. lanceolata</i>	Lobed/Lanceleaf tickseed	
	<i>Crinum americanum</i>	American crinum lily	
	<i>Echinacea purpurea</i>	Purple coneflower	
	<i>Eutrochium fistulosum/E. maculatum</i>	Joe-pye weed	
	<i>Gaillardia pulchella</i>	Blanketflower	
	<i>Helianthus angustifolius</i>	Swamp sunflower	
	<i>Helianthus debilis</i>	Beach sunflower	
	<i>Hibiscus coccineus/H. moscheutos</i>	Scarlet/Swamp rose mallow	
	<i>Hymenocallis carolinianus</i>	Carolina spiderlily	
	<i>Iris virginica</i>	Southern blue flag	
	<i>Kosteletzkya virginica</i>	Virginia saltmarsh mallow	
	<i>Liatris spicata</i>	Dense blazing star	
	<i>Lobelia cardinalis/L. siphilitica</i>	Cardinal flower (red/blue)	
	<i>Malvastrum arborescens</i>	Turk's Cap	
	<i>Oenothera drummondii</i>	Beach evening primrose	
	<i>Physostegia virginiana</i>	Obedient plant	
	<i>Pycnanthemum muticum</i>	Clustered mountain mint	
	<i>Rudbeckia fulgida var. fulgida</i>	Orange coneflower	
	<i>Salvia coccinea</i>	Scarlet sage	
	<i>Saururus cernuus</i>	Lizard's tail	
	<i>Sisyrinchium angustifolium</i>	Blue-eyed grass	
	<i>Solidago sempervirens</i>	Seaside goldenrod	
	<i>Stokesia laevis</i>	Stokes aster	
	<i>Trillium maculatum</i>	Spotted Trillium	
	<i>Zephyranthes atamasca</i>	Atamasco lily	
	Groundcover	<i>Hexastylis arifolia</i>	Heartleaf ginger
		<i>Mitchella repens</i>	Partridgeberry
		<i>Phyla nodiflora</i>	Turkey tangle fogfruit
		<i>Viola sororia</i>	Common blue violet
Ferns	<i>Onoclea sensibilis</i>	Sensitive fern	
	<i>Polystichum acrostichoides</i>	Christmas fern	
Grasses	<i>Muhlenbergia filipes</i>	Sweetgrass	
	<i>Panicum virgatum</i>	Switchgrass	
	<i>Spartina patens</i>	Saltmeadow cordgrass	
Cactus	<i>Opuntia humifusa</i>	Eastern prickly pear	
Cactus-like	<i>Yucca filamentosa</i>	Spanish bayonet	
Sedge	<i>Rhynchospora latifolia</i>	Whitetop Sedge	
Shrubs	<i>Aesculus pavia</i>	Red buckeye	
	<i>Amarpha herbacea</i>	Dwarf indigo bush	
	<i>Baccharis halimifolia</i>	Sea myrtle / Groundsel tree	
	<i>Callicarpa americana</i>	Beautyberry	
	<i>Clethra alnifolia</i>	Coastal pepperbush	
	<i>Hydrangea quercifolia</i>	Oakleaf hydrangea	
	<i>Hypericum densiflorum</i>	Dense St. John's wort	
	<i>Itea virginica</i>	Virginia sweetspire	
	<i>Morella cerifera</i>	Wax myrtle	
	<i>Rhododendron periclymenoides</i>	Pinxter-bloom azalea	
	<i>Vaccinium virgatum</i>	Rabbiteye blueberry	
	<i>Viburnum nudum</i>	Possumhaw viburnum	
	Trees	<i>Acer barbatum</i>	Southern sugar maple
		<i>Acer rubrum</i>	Red maple
<i>Aesculus pavia</i>		Red buckeye	
<i>Betula nigra</i>		River birch	
<i>Cercis canadensis</i>		Eastern redbud	
<i>Chionanthus virginicus</i>		Fringe tree	
<i>Cornus florida</i>		Flowering dogwood	
<i>Cyrilla racemiflora</i>		Titi / Swamp cyrilla	
<i>Halesia diptera</i>		Two-wing silverbell	
<i>Ilex vomitoria/I. opaca</i>		Yaupon/American holly	
<i>Juniperus virginiana</i>		Eastern red cedar	
<i>Magnolia grandiflora</i>		Southern magnolia	
<i>Magnolia virginiana/M. macrophylla</i>		Sweet-bay/Bigleaf magnolia	
<i>Prunus angustifolia</i>		Chickasaw plum	
<i>Prunus caroliniana</i>		Carolina cherry-laurel	
<i>Quercus virginiana</i>		Live oak	
<i>Sabal palmetto</i>		Palmetto	
<i>Salix nigra</i>		Black willow	
<i>Sassafras albidum</i>		Sassafras	
<i>Stewartia malacodendron</i>		Silky camellia	
<i>Styrax americanus</i>		American snowbell	
<i>Taxodium distichum</i>		Bald cypress	
Vines		<i>Bignonia capreolata</i>	Crossvine
		<i>Campsis radicans</i>	Trumpet creeper
		<i>Clematis crispa</i>	Swamp leatherflower
		<i>Gelsemium sempervirens</i>	Carolina jessamine
		<i>Lonicera sempervirens</i>	Coral honeysuckle
	<i>Parthenocissus quinquefolia</i>	Virginia creeper	
	<i>Passiflora incarnata/P. lutea</i>	Purple/Yellow passionflower	
	<i>Wisteria frutescens</i>	Native wisteria	

South Carolina Native Plant Society
Lowcountry Chapter

<https://scnps.org/lowcountry>

About the South Carolina Native Plant Society:

The SCNPS is a **100% volunteer-run non-profit** organization

Mission: To protect and restore native plant communities, to educate and inform members of the general public about the importance of native plants, to encourage the use of native plants in public and private landscaping, and to promote the commercial availability of native plants

Conservation properties managed by the SCNPS:

Parks Mill Rocky Shoals Spider Lily Preserve (along Stevens Creek)

Lisa Matthews Memorial Bay Preserve (Carolina bay and longleaf pine forest)

About the Lowcountry Chapter of the SCNPS:

Monthly lectures in September-November & January-May (free and open to the public)

3rd Tuesdays @ 6:30 pm in the Biology Auditorium (101 Duckett Hall) @ The Citadel

Plant sales in mid-March and mid-October @ Charles Towne Landing State Park

Field trips in September, November, January, February, April & May

We award **Community Project Grants** every spring and fall

Membership (January-December) is \$15 (student), \$35 (individual), \$40 (joint)

<https://scnps.org/scnps-membership>

SCNPS members receive newsletters & postcards about upcoming events & shop early

Sign up for our free e-mail announcements about SCNPS events here:

<https://tinyletter.com/SCNPS>

Facebook: <https://www.facebook.com/SCNPS/>

Charleston-area sources of native plants:

SCNPS Plant Sales: every March & October at Charles Towne Landing State Park

Roots & Shoots Nursery (West Ashley): <http://www.rootsandshootsnursery.com/>

When selecting plants for your yard:

It's important to match each plant to the physical conditions where you plan to plant it!

Sunlight, soil moisture, soil pH, space (considering future size of plant), etc.

Also, some plants are more aggressive spreaders than others, so it's wise to match plants

w/ similar "aggressiveness" levels within a garden bed

Selected Books:

- **Bringing Nature Home: How you can sustain wildlife with native plants** (Doug Tallamy)

- **Native Plants of the Southeast: A comprehensive guide to the best 460 species for the garden** (Larry Mellichamp; Director of UNC-Charlotte Botanical Gardens)

- **A Guide to the Wildflowers of South Carolina** (Richard Porcher)

Online resources:

Clemson University: Native plants for SC landscapes & Carolina Yards Plant Database

<https://hgic.clemson.edu/factsheet/an-introduction-to-native-plants-for-sc-landscapes/>

<http://www.clemson.edu/cy/plants>

Audubon Society: Native Plants Database

<https://www.audubon.org/native-plants>

National Wildlife Federation: Native Plant Finder

<https://www.nwf.org/NativePlantFinder/>

Lady Bird Johnson Wildflower Center: Native Plants of North America

<https://www.wildflower.org/plants-main>

List of plants to avoid (invasive in South Carolina) from the SC-Exotic Plant Pest Council

https://www.se-eppc.org/southcarolina/SCEPPC_LIST2014finalOct.pdf

BONAP's North American Plant Atlas (delightfully nerdy content; not-so-modern display)

Distribution maps for plant species by genus, county, and status (green = native)

<http://bonap.net/Napa/Genus/Traditional/County>

Example: Milkweeds <http://bonap.net/Napa/TaxonMaps/Genus/County/Asclepias>

Recommended plant combinations:

1. Mountain mint, Blue mistflower, American crinum lily, Joe-pye weed
2. (Sunny & poorly drained) Scarlet rose mallow, Carolina spider lily, Obedient plant
3. (Sunny & poorly drained) Blue flag iris, Swamp milkweed, Cardinal flower, Scarlet rose mallow
4. (Sunny & poorly drained) Swamp sunflower, Scarlet rose mallow
5. (Partial sun) Turk's cap, Stokes aster, Orange coneflower, Scarlet sage
6. (Partial shade; under tree) Oakleaf hydrangea, Sensitive fern
7. (Under a deciduous tree) St. John's wort, Heartleaf ginger, Spotted Trillium, Common blue violet, Atamasco lily
8. (Sunny; well or poorly drained) Orange coneflower, Scarlet sage
9. (Near salt marsh) Groundsel tree, Saltmeadow cordgrass, Sea oxeye daisy, Seaside goldenrod, Spanish bayonet
10. (Sunny and well-drained) Beach sunflower, Blanketflower, Beach evening primrose

Evergreen plant for a back fence line: Wax myrtle