

SOUTHPORT, NC TREE ORDINANCE – LISTING OF NATIVE TREES

Trees native to Coastal Brunswick County:

<u>Botanical Name</u>	<u>Common Name(s)</u>	<u>Category (estimated height)</u>	<u>Estimated Canopy at Maturity (sq. ft.)</u>
<i>Acer rubrum</i>	Red Maple	Overstory 30'-70'	700 20'-40'
<i>Carpinus caroliniana</i> <i>var. caroliniana</i>	Coastal Hornbeam / Ironwood	Understory 30'	600
<i>Cartrema americana</i> / <i>Osmanthus americanus</i>	Devilwood/ Wild Olive	Understory/shrub 10'- 20'	150
<i>Cercis canadensis</i>	Eastern Redbud	Understory 15'-30'	400 10'-35'
<i>Chionanthus virginicus</i>	Fringe-tree	Understory	200
<i>Cornus florida</i>	Flowering Dogwood	Understory 15'-40'	300 20'-40'
<i>Diospyros virginiana</i>	Persimmon	Overstory/Understory 30'-60'	700 15-25'
<i>Juniperus virginiana var.</i> <i>silicicola</i> and its cultivars	Coastal Red Cedar	Overstory/Understory 25'-40'	350 15'-25'
<i>Juniperus virginiana var.</i> <i>virginiana</i> and its cultivars	Eastern Red Cedar	Overstory 20'-60'	350 10'-30'
<i>Ilex opaca</i> and its cultivars	American Holly	Understory 30'-50'	400 15'-30'
<i>Ilex vomitoria</i>	Yaupon Holly	Understory/Shrub 8'-25'	100 5'-15'
<i>Magnolia grandiflora</i> & <i>its</i> <i>cultivars</i>	Southern Magnolia	Overstory 30'-100'	1200 20'-50'
<i>Magnolia virginiana</i>	Sweetbay Magnolia	Understory 25'-60'	700 20'-40'
<i>Morella cerifera</i> / <i>Myrica</i> <i>cerifera</i>	Wax-myrtle	Understory/Shrub 4'-20'	700 20'-40'
<i>Pinus palustris</i>	Longleaf Pine	Overstory 60'-120'	700 30'-50'
<i>Pinus taeda</i>	Loblolly Pine	Overstory 60'-100'	700 30'-60'

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<i>Prunus caroliniana</i>	Carolina Laurel Cherry	Understory 20' – 45'	400 15'-30'
<i>Prunus serotina</i>	Black Cherry	Overstory/Understory 40'-60'	1600 30'-60'
<i>Quercus laurifolia</i>	Laurel Oak	Overstory 30'-100'	2000 30'-80'
<i>Quercus nigra</i>	Water Oak	Overstory 50'-80'	2000 20'-50'
<i>Quercus virginiana</i>	Live Oak	Overstory 40'-80'	5000 60'-130'

The native plant botanical and common names used in this list are based upon the work of Alan S. Weakley of the University of North Carolina Herbarium (NCU), North Carolina Botanical Garden, and University of North Carolina at Chapel Hill. His document is titled “Flora of the Southern and Mid-Atlantic States”, Working Draft of 21 May 2015, and is available at: http://www.herbarium.unc.edu/FloraArchives/WeakleyFlora_2015-05-29.pdf

References for plants identified as native to Brunswick County:

LeBlond, R.J. 1995. “Inventory of the Natural Areas and Rare Species of Brunswick County, North Carolina”. N.C. Natural Heritage Program, DPR, DEHNR, Raleigh.

Mayes, C. H. 1984. “The Flora of Smith Island, Brunswick County, North Carolina”. M.S. Thesis, University of North Carolina-Wilmington.

VegBank Website - BHI Plots 1988, 2005, and 2009