

Native Plants for Wetlands Restoration

Source: SC Forestry Commission

Trees:

Blackgum *Nyssa sylvatica*

Buckeye, bottlebrush *Aesculus parviflora*

Buckeye, red *Aesculus pavia*

Cedar, Atlantic white *Chamaecyparis thyoides* Highly flammable; recommended for use in wetlands and areas at least 30 feet from homes.

Cypress, bald *Taxodium distichum*

Dogwood, flowering *Cornus florida* Needs well drained soil.

Hickory, pignut *Carya glabra*

Hornbeam, American *Carpinus caroliniana*

Holly, American *Ilex opaca* Needs well drained soil.

Magnolia, Southern *Magnolia grandiflora*

Magnolia, sweetbay *Magnolia virginiana*

Maple, red *Acer rubrum*

Oak, cherrybark *Quercus falcate var. pagodifolia*

Oak, live *Quercus virginiana*

Oak, swamp white *Quercus bicolor*

Oak, willow *Quercus phellos*

Pine, loblolly *Pinus taeda*

Redbud, eastern *Cercis canadensis* Needs well drained soil.

Redcedar, Eastern *Juniperus virginiana* Highly flammable; recommended for areas at least 30 feet from homes. Needs well drained soil.

Sweetgum *Liquidambar styraciflua* Use fruitless variety where gumballs would be a nuisance.

Tulip poplar *Liriodendron tulipifera*

Wax myrtle *Myrica cerifera* Highly flammable; recommended for use in wetlands and areas at least 30 feet from homes.

Shrubs:

Azalea, swamp *Rhododendron viscosum*

Blueberry, highbush *Vaccinium corymbosum*

Holly, dwarf yaupon *Ilex vomitoria 'Nana'* Highly flammable; recommended for areas at least 30 feet from homes.

Pepperbush, sweet *Clethra alnifolia*

Sweetspire, Virginia *Itea virginica*

For the best survival and growth, trees should be planted during the dormant season, December through March. Trees need supplemental watering for the first two growing seasons, and if planted in late spring would need watering about twice a week.

For container and field grown trees (ball and burlap): Plant the tree in a hole two times the width of the rootball. The tree should be planted with the first lateral or side root emerging from the tree trunk even with the surrounding soil. If a root is not visible, gently scrape the soil off the top of the rootball until you find the first lateral root.

Apply shredded hardwood mulch 2" to 3" deep from just outside the trunk and extending beyond the branches into the naturally occurring organic material. Do not pile mulch against the trunk.

Water with 2 to 5 gallons per inch of tree diameter each time the tree is watered. A 3 gallon bucket with two ¼" holes drilled in the bottom is an ideal way to provide sufficient water. Be careful not to overwater!

More tree care information may be found at www.trees.sc.gov