

**Native Wetland Plants for Stream Restoration in SC - Woody**

<u>Common Name</u>	<u>Scientific Name</u>	<u>Form</u>	<u>area to plant</u>	<u>Region best suited</u>	<b>can use hardwood cuttings?</b>
Green Ash	<i>Fraxinus pennsylvanica</i>	tree	semi- wet/ edges, swamp forests, streams	statewide	
Red Maple	<i>Acer rubrum</i>	tree	semi- wet/ edges, swamp forests, streams	statewide	
Box Elder	<i>Acer negundo</i>	tree	semi- wet/ edges, swamp forests, streams	statewide	yes
Tulip Poplar	<i>Liriodendron tulipifera</i>	tree	semi- wet/ edges, swamp forests, streams	statewide	yes
Sweetgum	<i>Liquidambar styraciflua</i>	tree	low, rich woods	statewide	
Overcup Oak	<i>Quercus lyrata</i>	tree	swamp forests, poorly drained lowlands	Piedmont, Coastal Plain	
Swamp Chestnut Oak	<i>Quercus michauxii</i>	tree	moist, well-drained alluvial floodplains	Piedmont, Coastal Plain	
Willow Oak	<i>Quercus phellos</i>	tree	moist alluvial soils along streams and rivers	statewide	
Water Oak	<i>Quercus nigra</i>	tree	wet lowlands to moist uplands	statewide	
Cherrybark Oak	<i>Quercus pagoda</i>	tree	bottomland hardwood, well-drained lowlands	statewide	
Shumard Oak	<i>Quercus shumardii</i>	tree	well drained soils along streams and rivers	Piedmont, Coastal Plain	
Swamp Laurel Oak	<i>Quercus laurifolia</i>	tree	moist soils and associated mesic hardwoods	Piedmont, Coastal Plain	
White Oak	<i>Quercus alba</i>	tree	surrounding uplands, slopes	statewide	
Hackberry/Sugarberry	<i>Celtis laevigata</i>	tree	alluvial woods	statewide	
Sycamore	<i>Platanus occidentalis</i>	tree	low woods	statewide	
Eastern Cottonwood	<i>Populus deltoides</i>	tree	streambanks, swamp forests	Piedmont, inner coastal plain	yes
Swamp Cottonwood	<i>Populus heterophylla</i>	tree	swamp forests, streambanks	Coastal Plain	
Black Walnut	<i>Juglans nigra</i>	tree	rich woods, stream margins	statewide	
River Birch	<i>Betula nigra</i>	tree	semi- wet/ edges, river and stream banks	statewide	
Sweet or Black Birch	<i>Betula lenta</i>	tree	streambanks, rich woods, north facing slopes	Mtns (Greenville, Pickens)	
Persimmon	<i>Diospyros virginiana</i>	tree	surrounding uplands	statewide	
Hawthorne	<i>Crataegus viridis, C. spathulata, C. marshallii</i>	tree	alluvial woods, swamp forests	Piedmont, Coastal Plain	yes
Ironwood, Am. Hornbeam	<i>Carpinus caroliniana</i>	tree	streambanks, low or rich woods	statewide	
Silky/Swamp Dogwood	<i>Cornus amomum</i>	small tree	semi- wet/ edges, swamp forests, streams	statewide	yes
Swamp/Stiff Dogwood	<i>Cornus stricta, Cornus foemina</i>	small tree	stream banks, alluvial woods, swamp forests	statewide	yes
Paw Paw	<i>Asimina trioloba</i>	small tree	stream banks, low woods, floodplains	mtns, piedmont, inner CP	
Red Chokeberry	<i>Photinia pyrifolia (Aronia arbutifolia)</i>	small tree	moist woods, swamps, bogs, bluffs	statewide	
Winterberry	<i>Ilex verticillata</i>	small tree	floodplains, bogs, along streams, low woods	statewide	
Deciduous Holly	<i>Ilex decidua</i>	small tree	upland and alluvial forests	Piedmont, Coastal Plain	
Shawblow Serviceberry	<i>Alamanchier arborea</i>	small tree	bluffs, stream banks	statewide	
Witch Hazel	<i>Hamamelis virginiana</i>	large shrub	rich or dry woods, surrounding slopes	statewide	yes
Mockorange	<i>Philadelphus inodorus</i>	large shrub	rich woods, floodplains	Piedmont, Mountains	yes
Alternate Leaved Dogwood	<i>Cornus alternifolia</i>	large shrub	moist woodlands, stream and swamp borders	Piedmont, Mountains	yes

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Common Name	Scientific Name	Form	area to plant	Region best suited	
Common Ninebark	<i>Physocarpus opulifolius</i>	large shrub	bogs, streambanks, moist cliffs,	Piedmont, Mountains	
Black Willow	<i>Salix nigra</i>	large shrub	streambanks, low, moist areas	statewide	yes
Coastal Plain Willow	<i>Salix caroliniana</i>	large shrub	streambanks, low, moist areas	Coastal Plain, Piedmont	yes
Silky Willow	<i>Salix sericea</i>	large shrub	marshes, ditches, low woods	statewide	yes
Dwarf Paw Paw	<i>Asimina parviflora</i>	shrub	drier edges, surrounding uplands	statewide	
Sweet Pepperbush	<i>Clethra alnifolia</i>	shrub	semi- wet/ edges, pocosins, bays	Coastal Plain, Piedmont	
Virginia Willow	<i>Itea virginica</i>	shrub	semi-wet/ wet, low woods	statewide	
Spicebush	<i>Lindera benzoin</i>	shrub	stream margins, alluvial woods	statewide	
Fetterbush	<i>Lyonia lucida</i>	shrub	semi- wet/ edges, pocosins, low woods	Coastal Plain, Piedmont	
Arrowwood Viburnum	<i>Viburnum dentatum</i>	shrub	alluvial woods, swamp forests	statewide	yes
Groundsel	<i>Baccharis hamilifolia</i>	shrub	open wet edges	Piedmont, Mountains	yes
Dog Hobble/Fetterbush	<i>Leucothoe racemosa</i>	shrub	swamps, bogs, streambanks, savannahs	Coastal Plain, Piedmont	yes
Coastal Doghobble	<i>Leucothoe axillaris</i>	shrub	along streams, bays, pocosins, swamp forest	Coastal Plain, Piedmont	yes
Highland Doghobble	<i>Leucothoe fontainissima</i>	shrub	along streams	mountains	yes
Titi	<i>Cyrilla racemefolia</i>	shrub	semi- wet/ edges, bays, pocosins	Piedmont, Coastal Plain	
Common Elderberry	<i>Sambucus canadensis</i>	shrub	rich soils along riverbanks and forest edges	statewide	yes
Buttonbush	<i>Cephalanthus occidentalis</i>	shrub	wet shorelines, swamps	statewide	
Tag Alder	<i>Alnus serrulata</i>	shrub	streambanks, swamp edge, wet meadow	statewide	
Wax Myrtle	<i>Morella/Myrica cerifera</i>	shrub	low woods, marshes	Piedmont, Coastal Plain	
Highbush Blueberry	<i>Vaccinium corymbosum</i>	shrub	moist bays, swamps, steamsides	Piedmont, Coastal Plain	

Native Wetland Plants for Restoration in SC - Herbaceous				
Common Name	Scientific Name	Form	area to plant	Region best suited
Cardinal Flower	<i>Lobelia cardinalis</i>	forb	wet	statewide
Giant Ironweed	<i>Vernonia gigantea</i>	forb	semi-wet	Coastal Plain, Piedmont
Boneset	<i>Eupatorium perfoliatum</i>	forb	semi-wet	statewide
Arrow Arum	<i>Peltandra virginica</i>	forb	wet	statewide
Virginia Iris	<i>Iris virginica</i>	forb	wet	Coastal Plain, Piedmont
Monkey Flower	<i>Mimulus ringens</i>	forb	wet	statewide
Joe Pye Weed	<i>Eupatorium fistulosum</i>	forb	semi-wet	statewide
Ox Eye Sunflower	<i>Heliopsis helianthoides</i>	forb	semi-wet	statewide
Swamp Sunflower	<i>Helianthus angustifolia</i>	forb	semi-wet	statewide
Seedbox	<i>Ludwigia alterniflora</i>	forb	wet	statewide
Ditch Stonecrop	<i>Penthorum sedoides</i>	forb	wet	statewide
Round-Leaf Goldernrod	<i>Solidago patula</i>	forb	wet	statewide
Tickseed Sunflowers	<i>Bidens species</i>	forb	wet, edges	statewide
Toothcup	<i>Ammannia coccinea</i>	forb	wet	statewide
Smartweeds	<i>Polygonum species</i>	forb	wet	statewide
Eastern Bur Reed	<i>Sparganium americanum</i>	forb	wet	statewide
Mud Plantain (Water Plantain)	<i>Alisma subcordatum (Alisma plantago-aquatica)</i>	forb	wet	Piedmont
Sedges	<i>Carex species</i>	grass	wet	statewide
Flatsedges	<i>Cyperus species</i>	grass	wet	statewide
Spikerushes	<i>Eleocharis species</i>	grass	wet	statewide
Beaked Rushes	<i>Rhynchospera species</i>	grass	wet	statewide
Soft Rushes	<i>Juncus species</i>	grass	wet	statewide
Bulrushes	<i>Scirpus species</i>	grass	wet	statewide
Switchgrass	<i>Panicum virgatum</i>	grass	semi-wet edges	Coastal Plain, Piedmont
Beaked Panicgrass	<i>Panicum anceps</i>	grass	surrounding uplands	statewide
Eastern Gama Grass	<i>Tripsacum dactyloides</i>	grass	semi-wet edges	statewide
Virginia Wild Rye	<i>Elymus virginicus</i>	grass	semi-wet edges	statewide
Silky Wild Rye	<i>Elymus villosus</i>	grass	semi-wet edges	Piedmont, Coastal Plain
Canada Wild Rye	<i>Elymus canadensis</i>	grass	semi-wet edges	Piedmont, Coastal Plain
Bottlebrush Grass	<i>Elymus hystrix</i>	grass	semi-wet edges	Mtns. Piedmont
Rice Cutgrass	<i>Leersia oryzoides</i>	grass	moist wet	statewide
River Oats	<i>Chasmanthium latifolium</i>	grass	moist river and stream banks	statewide
Floating Manna Grass	<i>Glyceria septentrionalis</i>	grass	moist wet	Coastal Plain, Piedmont

Showy with wildlife value    grassy with wildlife value

The following wetland herbaceous plants have been found available:

Plant stage available	species	region best suited	Company
seed	<i>Bidens aristosa</i>	statewide	Ernst
seed	<i>Carex alata</i>	CP	Ernst
seed	<i>Carex annectens</i>	CP, Pied	Ernst
seed, plug	<i>Carex comosa</i>	CP	Ernst
seed, plug, pot	<i>Carex crinita</i>	Mtns	Ernst, Mellowmarsh Farm
pot	<i>Carex flaccosperma</i>	CP, Pied	Native Gardens
seed	<i>Carex folliculata</i>	CP	Ernst
seed	<i>Carex frankii</i>	statewide	Ernst, Shooting Star
pot	<i>Carex glaucescens</i>	CP, Pied	Mellowmarsh Farm
seed, pot	<i>Carex grayi</i>	Pied	Ernst, Mellowmarsh Farm
seed, pot	<i>Carex intumescens</i>	statewide	Ernst, Mellowmarsh Farm
seed, pot	<i>Carex lupulina</i>	statewide	Ernst, Mellowmarsh Farm
seed, plug, pot	<i>Carex lurida</i>	statewide	Ernst, Mellowmarsh Farm
seed, plug	<i>Carex pennsylvanica</i>	Mts	Ernst, Shooting Star
pot	<i>Carex plantaginea</i>	Pied, CP	Native Gardens
pot	<i>Carex rosea</i>	Mtns	Native Gardens
seed, plug	<i>Carex scoparia</i>	Mtns	Ernst
seed	<i>Carex tribuloides</i>	statewide	Ernst
seed, plug	<i>Carex vulpinoidea</i>	statewide	Ernst
seed	<i>Cyperus erythrorhizos</i>	CP, Pied	Ernst
seed, pot	<i>Eleocharis obtusa</i>	statewide	Ernst, Mellowmarsh Farm
pot	<i>Eleocharis quadrangulata</i>	statewide	Mellowmarsh Farm
seed, plug, pot	<i>Juncus effusus (NC ecotype preferred)</i>	statewide	Ernst, Mellowmarsh Farm
seed	<i>Juncus tenuis</i>	statewide	Ernst
seed	<i>Polygonum pennsylvanicum</i>	statewide	Ernst
pot	<i>Rhynchospora macrostachya</i>	CP	Mellowmarsh Farm
seed, pot	<i>Scirpus americanus</i>	CP	Ernst, Mellowmarsh Farm
seed, plug	<i>Scirpus atrovirens</i>	Pied, Mtns	Ernst
seed, plug, pot	<i>Scirpus cyperinus</i>	statewide	Ernst, Mellowmarsh Farm
seed, plug	<i>Scirpus validus</i>	statewide	Ernst
seed, plug	<i>Panicum virgatum (switchgrass)</i>	statewide	E, R, S, P, ESP
seed	<i>Tripsacum dactyloides (E. gama)</i>	statewide	E, R, S, SL
seed	<i>Elymus virginicus (wild rye)</i>	statewide	E, R, S, P
seed	<i>Elymus villosus (wild rye)</i>	Pied, Mtns	P
seed	<i>Elymus canadensis (wild rye)</i>	statewide	E, R, S, P, ESP
seed, plug	<i>Leersia oryzoides (rice cutgrass)</i>	statewide	Ernst, Mellowmarsh Farm
seed	<i>Glyceria septentrionalis</i>	CP, Pied	Ernst
seed	<i>Chasmanthium latifolium</i>	statewide	Ernst

Company: E=Ernst,R=Roundstone, NN=NearlyNativeNursery, S=Sharp Bros, SL=Seedland, P= Prairie Frontier, EM= Elk Mtn, ESP= Env Seed Producers