



Master Gardeners of Northern Virginia  
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## Salt-Tolerant Native Plants

**Halophytes** are plants native to coastal areas and/or species that can tolerate salt spray from roadside salt applications. Those included in the presentation are recommended in at least three of the resources listed below.

### Trees

- [Eastern Redcedar \(\*Juniperus virginiana\*\)](#) - VT/MA (spray & soil)/NYC/NJ/PA/CB/NN/VIMS/NBG/NC/SC
- [Sweetbay Magnolia \(\*Magnolia virginiana\*\)](#) - NYC/NJ/NN/NBG/NC
- [Downy Serviceberry \(\*Amelanchier arborea\*\)](#) - VT/NYC/NJ/CB/NN
- [American Holly \(\*Ilex opaca\*\)](#) - NJ/NN/NC/SC
- [River Birch \(\*Betula nigra\*\)](#) - VT/NJ/VA
- [Black Gum \(\*Nyssa sylvatica\*\)](#) - VT/NYC/NJ
- [White Oak \(\*Quercus alba\*\)](#) - ME (High)/MA (soil)/VIMS (spray & soil)
- [Red Oak \(\*Quercus rubra\*\)](#) - ME (High)/MA (spray & soil)/ VIMS (spray & soil)

### Shrubs

- [Southern Bayberry \(\*Morella cerifera\*\)](#) - NYC/NJ/CB/VA/NN/NBG/SC
- [Common Yucca \(\*Yucca filamentosa\*\)](#) - NJ/CB/NN/NBG/NC/SC
- [Sweet Pepperbush \(\*Clethra alnifolia\*\)](#) - VT/NYC/NJ/NN/NBG/SC
- [Inkberry \(\*Ilex glabra\*\)](#) - VT/NYC/NJ/NN/NBG/SC
- [Yaupon \(\*Ilex vomitoria\*\)](#) - VA/NBG/NC/SC
- [Black Chokeberry \(\*Aronia melanocarpa\*\)](#) - VT/ NYC/NBG
- [Highbush Blueberry \(\*Vaccinium corymbosum\*\)](#) - VT/NYC/NJ
- [Red Chokeberry \(\*Aronia arbutifolia\*\)](#) - VT/NYC/NN

### Grasses/Sedges/Rushes

- [Switchgrass \(\*Panicum virgatum\*\)](#) - VT/NYC/NJ/CB/NN/NBG/H
- [Little Bluestem \(\*Schizachyrium scoparium\*\)](#) - VT/NYC/NJ/NN/H
- [Pink Muhly \(\*Muhlenbergia capillaris\*\)](#) - NJ/H/SC
- [Common Rush \(\*Juncus effusus\*\)](#) - VT/NJ/NN/H
- [Gray's Sedge \(\*Carex grayi\*\)](#) - VT/NJ/H
- [Sea Oats \(\*Uniola paniculata\*\)](#) - SC



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### Perennials

- [Swamp Rose-mallow \(\*Hibiscus moscheutos\*\)](#) - VT/NYC/CB/NN/NBG/NC
- [Eastern Prickly-pear \(\*Opuntia humifusa\*\)](#) - NYC/NJ/CB/NN/NBG/NC
- [New England Aster \(\*Symphotrichum novae-angliae\*\)](#) - VT/NYC/NJ/NBG
- [Black-eyed Susan \(\*Rudbeckia hirta\*\)](#) - VT/NJ/NN
- [Virginia Blue Flag \(\*Iris versicolor\*\)](#) - VT/NJ/NN
- [Wild Columbine \(\*Aquilegia canadensis\*\)](#) - VT/NJ/NN
- [Butterfly-weed \(\*Asclepias tuberosa\*\)](#) - VT/NN/NC
- [Seaside Goldenrod \(\*Solidago sempervirens\*\)](#) - VT/NYC/NJ/CB/NN/NBG/NC/SC

### Vine

- [Virginia Creeper \(\*Parthenocissus quinquefolia\*\)](#) - CB/NN/NBG/NC

### Resources (Consult for further details.)

- (ME) [Tolerance of Trees and Shrubs to Salts in Soil](#), University of Maine Extension
- (VT) [Vermont Rain Garden Plant List](#), University of Vermont (includes tolerance to salt)
- (NYC) [Salt Tolerant Species List](#), City of New York Parks & Recreation
- (NJ) [Salt-Resistant Perennial Plants](#), New Jersey Cooperative Extension (Rutgers)
- (CB) [Native Plants for Wildlife Habitat and Conservation Landscaping, \(Chesapeake Bay Watershed\)](#), U.S. Fish & Wildlife Service
- (VA) [Trees and Shrubs That Tolerate Saline Soils, Salt Spray, and De-Icing Salts](#), VCE Publication 430-031
- (VIMS) [Living Shorelines: Plants for Salt Marshes and Upland Banks](#), Virginia Institute of Marine Science
- (NN) [Salt Tolerant Northern Neck Native Plants](#), Virginia Native Plant Society
- (NBG) [Salt Tolerant Plants](#), Norfolk Botanical Garden
- (NC) [Salt Tolerant Plants](#), North Carolina Cooperative Extension
- (H) [Salt Tolerant Grasses](#), Hoffman Nursery (North Carolina)
- (SC) [Salt Tolerant Plants for the South Carolina Coast](#), Clemson Cooperative Extension



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