

Tidal Wetland and Beach / Dune Plants

Plants in this list can be used for marsh plantings or to stabilize tidal brackish or saltwater shorelines based on salinity and wetness tolerances. Check the salinity and moisture requirements for each plant so they will be planted in the appropriate conditions. Those species for use in salinity greater than 15 ppt are marked (*).

Low Marsh Herbaceous

<i>Juncus roemerianus</i> *	Black needlerush
<i>Peltandra virginica</i>	Arrow arum
<i>Pontedaria cordata</i>	Pickerelweed
<i>Spartina alterniflora</i> *	Saltmarsh cordgrass
<i>Spartina cynosuroides</i>	Big cordgrass
<i>Schoenoplectus (Scirpus) pungens</i>	Three-square
<i>Schoenoplectus (Scirpus) robustus</i> *	Saltmarsh bulrush
<i>Schoenoplectus (Scirpus) validus</i>	Giant bulrush

High Marsh Herbaceous

<i>Aster tenuifolius</i> *	Saltmarsh aster
<i>Borrichia frutescens</i> *	Sea ox-eye
<i>Distichlis spicata</i> *	Saltgrass
<i>Hibiscus moscheutos</i>	Marsh hibiscus
<i>Kosteletzkya virginica</i>	Virginia saltmarsh mallow
<i>Limonium carolinianum</i> *	Sea lavender
<i>Panicum virgatum</i> *	Switch grass
<i>Sagittaria lancifolia</i>	Bulltongue arrowhead
<i>Salicornia bigelovii</i> *	Dwarf saltwort
<i>Salicornia virginica</i> *	Glasswort
<i>Salicornia europaea</i> *	Glasswort
<i>Solidago sempervirens</i> *	Seaside goldenrod
<i>Spartina patens</i> *	Saltmeadow hay
<i>Typha angustifolia</i>	Narrow-leaved cattail

High Marsh Shrubs

<i>Baccharis halimifolia</i> *	Groundsel bush
<i>Iva frutescens</i> *	Marsh elder
<i>Morella (Myrica) cerifera</i> *	Wax myrtle
<i>Morella (Myrica) pensylvanica</i> *	Northern bayberry

Beach / Dune Herbaceous

<i>Ammophila breviligulata</i> *	American beachgrass
<i>Panicum amarum</i> *	Bitter panicum
<i>Panicum virgatum</i> *	Switch grass
<i>Uniola paniculata</i> *	Sea oats

Tidal Wetland and Beach / Dune Plant Reference

Native Plants for Wildlife Habitat and Conservation Landscaping:
Chesapeake Bay Watershed, USFWS, 2005

www.nps.gov/plants/pubs/chesapeake

