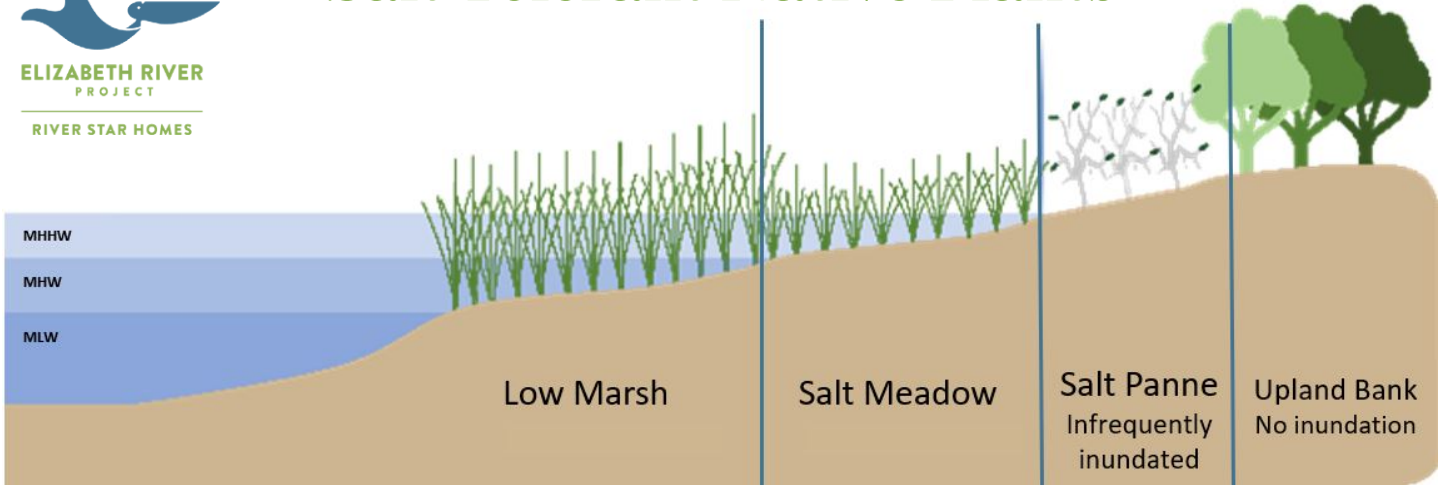






# Salt Tolerant Native Plants








## Low Marsh Zone

The low marsh zone is the lowest elevation of the saltmarsh and inundated each high tide.

Picture	Latin Name	Common Name	Details
	<i>Spartina alterniflora</i>	Saltmarsh or smooth cordgrass	Grows from 1-8 ft and blooms from August to October with 5-30 flower spikes. <i>Spartina alterniflora</i> tall grows along the waters edge and <i>Spartina alterniflora</i> short grows up to MHW.
	<i>Juncus roemerianus</i>	Black needlerush	Grows up to 3 ft and blooms from April to October with sharply pointed dark green leaves and a round stem.
	<i>Spartina cynosuroides</i>	Big cordgrass	Grows up to 10 ft. and blooms from July to September with 20-50 flower spikes.
	<i>Scirpus robustus</i>	Saltmarsh bulrush	Grows from 2-3 ft. with blooms from July to October and a triangular stem.






## Salt Meadow Zone

The salt meadow zone is inundated only periodically (during storm events or king tides).

Picture	Latin Name	Common Name	Details
	<i>Spartina patens</i>	Saltmeadow hay	It grows from 1-3 ft and blooms from July to September.
	<i>Distichlis spicata</i>	Salt grass	It grows 8-16 inches and blooms from July to September.
	<i>Limonium perezii</i>	Sea lavender	Has basal leaves and lavender flowers that bloom from July to October. Plant grows up to 3 ft.
	<i>Symphyotrichum tenuifolium</i>	Salt marsh aster	Has alternate flexuous linear leaves and pale purple, daisy-like flowers that bloom from July to September. Plant grows 1-4 ft.
	<i>Atriplex patula</i>	Marsh orach or Orach spearscale	Has fleshy, arrow-shaped, alternate leaves and grows up to 4 ft. Blooms from July to September.

## Salt Panne Zone

The salt panne zone is inundated infrequently (one to two times per year).

Picture	Latin Name	Common Name	Details
	<p><i>Baccharis halimifolia</i></p>	<p>Grounzel bush</p>	<p>Has alternate fleshy lobed leaves and dense clusters of conspicuous white flowers in fall. Grows up to 8 ft and blooms from September to October..</p>
	<p><i>Panicum virgatum</i></p>	<p>Switch grass</p>	<p>Has straw-colored paniculate inflorescence. It grows up to 3 ft. and blooms from July to September.</p>
	<p><i>Solidago sempervirens</i></p>	<p>Seaside goldenrod</p>	<p>Has dense clusters of yellow flowers and alternate lance-shaped leaves. It grows from 4-5 ft. and blooms from August to October.</p>
	<p><i>Iva frutescens</i></p>	<p>Marsh elder</p>	<p>Has opposite fleshy, lance-shaped toothed leaves, with small greenish white flowers that are not prominent. It grows 2-6 ft. and blooms in August to October.</p>
	<p><i>Borrichia frutescens</i></p>	<p>Sea oxeye</p>	<p>Has fleshy, arrow-shaped, alternate leaves and grows up to 4 ft. Blooms from July to September.</p>

## Upland Bank

No inundation - Tollerates wind, airborne salts, and salt in the soil.

Latin Name	Common Name	Type
<i>Amelanchier canadensis</i>	Shadbush, serviceberry	Deciduous Tree
<i>Celtis laevigatus</i>	Sugarberry	Deciduous Tree
<i>Diospyros virginiana</i>	Persimmon	Deciduous Tree
<i>Liquidambar styraciflua</i>	Sweet gum	Deciduous Tree
<i>Nyssa sylvatica</i>	Black tupelo	Deciduous Tree
<i>Prunus serotina</i>	Black cherry	Deciduous Tree
<i>Quercus alba</i>	White oak	Deciduous Tree
<i>Quercus phellos</i>	Willow oak	Deciduous Tree
<i>Quercus rubra</i>	Red oak	Deciduous Tree
<i>Quercus stellata</i>	Post oak	Deciduous Tree
<i>Quercus virginiana</i>	Live oak	Deciduous Tree
<i>Taxodium distichum</i>	Bald cypress	Deciduous Tree
<i>Ilex opaca</i>	American holly	Evergreen Tree
<i>Juniperus virginiana</i>	Eastern red cedar	Evergreen Tree
<i>Magnolia virginiana</i>	Sweetbay magnolia	Evergreen Tree
<i>Pinus taeda</i>	Loblolly pine	Evergreen Tree
<i>Aronia arbutifolia</i>	Red chokeberry	Shrub
<i>Baccharis halimifolia</i>	Groundsel bush	Shrub
<i>Clethra alnifolia</i>	Sweet pepperbush	Shrub
<i>Ilex glabra</i>	Inkberry	Shrub
<i>Ilex vomitoria</i>	Yaupon holly	Shrub
<i>Iva frutescens</i>	Marsh elder	Shrub
<i>Morella cerifera</i>	Wax Myrtle	Shrub
<i>Morella heterophylla</i>	Southern Bayberry	Shrub
<i>Morella pennsylvanica</i>	Northern Bayberry	Shrub
<i>Prunus maritima</i>	Beach plum	Shrub

<i>Rhus glabra</i>	Smooth sumac	Shrub
<i>Sambucus nigra</i> ssp. <i>Canadensis</i>	Elderberry	Shrub
<i>Vaccinium corymbosum</i>	Highbush blueberry	Shrub
<i>Viburnum dentatum</i>	Arrowwood	Shrub
<i>Andropogon virginicus</i>	Broomsedge	Grass
<i>Panicum virgatum</i> 'Heavy Metal'	Switch grass, tall	Grass
<i>Panicum virgatum</i> 'Cloud Nine'	Switch grass, short	Grass
<i>Panicum virgatum</i> 'Rotstrahlbusch'	Switch grass, red leaves	Grass
<i>Schizachyrium scoparium</i>	Little Blue Stem	Grass
<i>Spartina patens</i>	Saltmeadow hay	Grass
<i>Campsis radicans</i>	Trumpet creeper	Vine
<i>Celastrus scandens</i>	Bittersweet	Vine
<i>Clematis virginiana</i>	Virgins bower	Vine
<i>Lonicera sempervirens</i>	Coral honeysuckle	Vine
<i>Parthenocissus quinquefolia</i>	Virginia creeper	Vine
<i>Passiflora incarnata</i>	Passionflower	Vine
<i>Aquilegia canadensis</i>	Columbine	Herbaceous
<i>Aster novae-angliae</i>	New England aster	Herbaceous
<i>Asclepias tuberosa</i>	Butterflyweed	Herbaceous
<i>Echinacea purpurea</i>	Purple coneflower	Herbaceous
<i>Hibiscus moscheutos</i>	Rose mallow	Herbaceous
<i>Kosteletzkya virginica</i>	Seashore mallow	Herbaceous
<i>Liatris pilosa</i> v. <i>pilosa</i> ( <i>graminifolia</i> )	Grass-leaved blazing star	Herbaceous
<i>Liatris squarrosa</i>	Blazing star	Herbaceous
<i>Lupinus perennis</i>	Lupine	Herbaceous
<i>Opuntia humifusa</i>	Prickly pear cactus	Herbaceous
<i>Rosa carolina</i>	Carolina rose	Herbaceous
<i>Rosa palustris</i>	Swamp rose	Herbaceous
<i>Rudbeckia hirta</i>	Black-eyed susan	Herbaceous