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Salt Tolerant Plants for Water-front Applications

I. Trees

Highly Tolerant of Salt and Wind

Japanese black pine (*Pinus thunbergiana*)
Eastern red cedar (*Juniperus virginiana*)
Hollywood juniper (*Juniperus chinensis*)
Live oak (*Quercus virginiana*)
Yaupon (*Ilex vomitoria*)
Salt cedars (*Tamarix* spp.)

Moderately Tolerant, Requires a Thicket

Sand pine (*Pinus clausa*)
Slash pine (*Pinus elliottii*)

Slightly Tolerant - Not for Direct Ocean Front

Leyland cypress (*x Cupressocyparis leylandii*)
Longleaf pine (*Pinus palustris*)
Spruce pine (*Pinus glabra*)
Norway maple (*Acer platanoides*)
Southern magnolia (*Magnolia grandiflora*)
Russian olive (*Eleagnus augustifolia*)

II. Shrubs

Saltshrub (*Baccharis halimifolia*)
Dwarf yaupons (*Ilex vomitoria* 'Stokes Dwarf'
and other cultivars)
Thorny eleagnus (*Eleagnus pungens*)
Butcher's broom (*Ruscus aculeatus*)
Wax myrtle (*Myrica cerifera*)
Northern bayberry (*Myrica pensylvanica*)
Scotch broom (*Cytisus scoparius*)
Pittosporum (*Pittosporum tobira*)
Spanish bayonet (*Yucca gloriosa*)
Yedda hawthorn (*Raphiolepis umbellata*)
Century plant (*Agave americana*)
Laurustinus (*Viburnum tinus*)
Osmanthus (*Osmanthus* spp.)
Bigleaf hydrangea (*Hydrangea macrophylla*)
Rugose rose (*Rosa rugosa*)

III. Perennials

Fernleaf yarrow (*Achillea filipendulina*)
Silver-king artemisia (*Artemisia ludoviciana
albula*)
Golden silver (*Chrysanthemum pacificum*)
Red-hot poker (*Kniphofia uvaria*)
Crinums (*Crinum* spp.)
Daylilies (*Hemerocallis* spp.)
Adam's needle (*Yucca filamentosa*)
Lantanas (*Lantana* spp.)
California bush daisy (*Gamolepsis
chrysanthemoides*)
Agapanthus (*Agapanthus africanus*)
Blanket flower (*Gaillardia pulchella*)
Dusty miller (*Senecio cineraria*)
Rose mallow (*Hibiscus moscheutos*)
Purple loosestrife (*Lythrum* spp.)

IV. Grasses

American beach grass (*Ammophila
breviligulata*)
Northern sea oats (*Chasmanthium latifolium*)
Giant dune grass (*Elymus racemosus* 'Glaucus')
Switch grass (*Panicum australis*)
Common reed (*Phragmites australis*)
Cordgrass (*Spartina patens*)

V. Annuals

Ageratum (*Ageratum houtonianam*)
Blanket flower (*Gaillardia pulchella*)
Moss rose (*Portulaca oleracea*)
Verbena (*Verbena xhybrida*)
Mexican heather (*Cuphea hyssopifolia*)
Dusty miller (*Senecio cineraria*)
Lantanas (*Lantana* spp.)
Sweet alyssum (*Lobularia Martima*)
Ivy geranium (*Pelargonium peltatum*)
Calendula (*Calendula officinalis*)

Annuals (Continued)

Gazania (*Gazania rigens*)
Purslanes (*Portulaca* cultivars)
Wax begonias (*Begonia xseinperflorens-cultortim*)
Ornamental cabbage (*Brassica oleracea* var. *acephala*)
Drummond phlox (*Phlox drummondii*)
Fancy geranium (*Pelargonium xdomesticu*)
Bougainvillea (*Bougainvillea spectabilis*)

VI. Vines

Trumpet creeper (*Campsis radicans*)
Virginia creeper (*Parthenocissus quinquefolia*)
Carolina yellow Jasmine (*Gelsemium sempervirens*)
Wintercreeper (*Euonymus fortunei*)
Pepper vine (*Ampelopsis arborea*)
Confederate Jasmine (*Trachelospermum jasminoides*)
Lady Banksia rose (*Rosa Banksiae*)

VII. Ground Covers

English ivy (*Hedera helix*)
Partridgeberry (*Ametchella repens*)
Northern sea oats (*Chasmanthium latifolium*)
Virginia creeper (*Parthenocissus quinquefolia*)
Dwarf vaupon (*Ilex vomitoria* cultivars)
Shore juniper (*Juniperus conferta*)
Creeping juniper (*Juniperus liorizontalis*)
Cordgrass (*Spartina patens*)
Carolina yellow Jasmine (*Gelsemium sempervirens*)
Wintercreeper (*Euonymus fortunei*)
Adam's needle (*Yucca filimentosa*)
Lavender cotton (*Santolina chamaecyparissus*)
Creeping fig (*Ficus pumila*)
Algerian ivy (*Hedera canariensis*)
Confederate Jasmine (*Trachelospermum jasminoides*)
Asian Jasmine (*Trachelospermum asiaticum*)
Dwarf Indian hawthorn (*Raphiolepis indica*)
Trailing lantana (*Lantana montevidensis*)
Mexican heather (*Cuphea hyssopifolia*)

Plants compiled from:

Bankes, David A. 1997. Personal Communication.

Chaplin, Lois Trigg. 1994. *The Southern Gardener's Book of Lists: The Best Plants for All Your Needs, Wants, and Whims*. Taylor Publishing Co., Dallas.

Halfacre, R. Gordon and Anne Rogers Shawcroft. 1989. *Landscape Plants of the Southeast*. Sparks Press, Inc., Raleigh.