

It Only Takes One Storm...

The way we safeguard our coastal homes in Florida is undergoing a fundamental change.

Ian, Idalia, Helene, Milton. These names exposed the most significant vulnerability along our coasts - susceptibility to severe saltwater inundation. As storms force large amounts of ocean water inland, a property's foundation and soil become saturated with sodium and chloride. This accelerates the erosion of concrete, poisons the root zone, and all but guarantees the slow death of non-adaptive plants for weeks to come.

This destruction comes with a *massive* price tag. Post-storm evaluations have confirmed the enormous financial burden; NOAA estimates **tens of billions** in damage were incurred from Hurricane Helene alone, much of it including the necessary replacement of deceased plants in coastal landscapes.

Seeing these effects, it is crucial to start viewing landscape design as an essential component of protecting our investments. Continuing to rely on unsuitable flora perpetuates a costly cycle that drains time, money, and emotional energy from homeowners and HOAs alike.

The strategic solution? **Native, salt-tolerant plantings.** By selecting plants naturally adapted to these extreme coastal conditions, we establish a robust, low-maintenance living barrier. This protects your landscapes from sunk costs and helps mitigate erosion and inundation from potential structural deterioration.



Resources

University of Florida IFAS Extension

Government partnership that offers educational and informational services. Contact your local extension for expert advice pertaining to your landscape.

Find your local Extension Office:
sfyl.ifas.ufl.edu/find-your-local-office/



FL Association of Native Nurseries (FANN)

Professional trade association of growers, retail nurseries, landscape professionals, and environmental consultants involved in native plants.

Find Native Plants near you:
plantrealflorida.org/professionals



Florida Native Plant Society (FNPS)

Society formed to promote the preservation, conservation, and restoration of native plants and their communities in Florida.

Comprehensive Native Plant Directory:
fnps.org/plants



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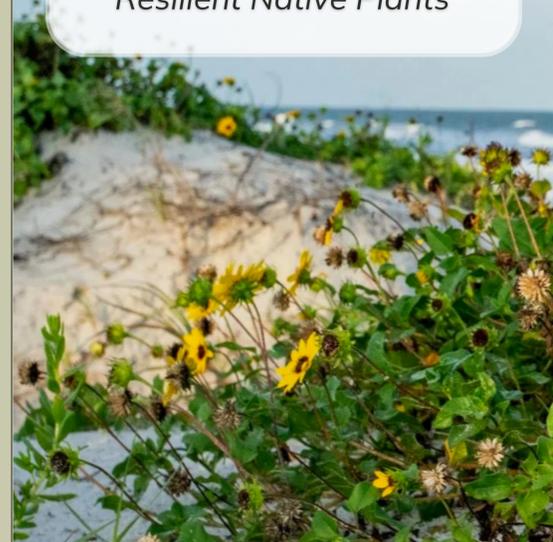
Have Questions? Email: gonative@wilsagedesigns.com



Preserve Your Coastal Landscape

A Salt-Tolerant Planting Guide

Landscaping with Florida's Resilient Native Plants



Why Choose Native Salt-Tolerant Plants?



Reduce Costs

Native landscaping may be your most effective tool against high utility bills, addressing one of the largest residential expenses: *irrigation*. As natives are naturally adapted to Florida's soils, **irrigation needs may be reduced by more than 80%** compared to exotic plants after establishment (According to UF/IFAS research). This means you'll have a stunning, low-maintenance yard with a strong return on investment.



Enhance Resilience

Native plants offer reliable defenses against coastal threats. Their tough, extensive roots act like an underground web, locking down sandy soil to **prevent erosion** during heavy rain and storm surges. Their dense foliage acts as a natural shield, helping to **stop abrasive salt spray and sand** from damaging your home's structure. When planted together, they become a powerful barrier that absorbs the impacts of harsh natural conditions.



Support Wildlife

Choosing native species is the easiest way to bring life back to your yard, whilst restoring the shore's original habitats. Offering **food and shelter for birds**, these plants provide crucial resources needed to support local fauna. Likewise, low-growing species **attract various pollinators**, like unique bees and butterflies. By helping to bring back Florida's unique coastal ecosystem, adding stunning native plants would turn your property into a vibrant sanctuary.

Trees



Common Name
Scientific Name
Salt-Tolerance
Light / Zone
Canopy / Moisture



Buttonwood
Conocarpus erectus
Seawater Safe
Full Sun / 9a-11
20-30 ft. / Dry-Wet



Southern Red Cedar
Juniperus virginiana
Brief Inundation
Full Sun / 9a-11
20-30 ft. / Dry-Moist



Geiger Tree
Cordia sebastena
Brief Inundation
Full Sun / 10b-11
15-25 ft. / Dry-Moist



Cabbage Palm
Sabal palmetto
Brief Inundation
Full-Part Sun / 9a-11
6-10 ft. / Dry-Wet



Gumbo Limbo
Bursera simaruba
Brief Inundation
Full-Part Sun / 10a-11
25-40 ft. / Dry-Moist

Shrubs



Common Name
Scientific Name
Salt-Tolerance
Light / Zone
Size / Moisture



Jamaican Caper
Quadrella jamaicensis
Brief Inundation
Full-Part Sun / 10a-11
6-12 ft. / Dry-Moist



Bay Cedar
Suriana maritima
Brief Inundation
Full-Part Sun / 9b-11
5-10 ft. / Dry-Moist



Necklace Pod
Soph. tomentosa
Brief Inundation
Full Sun / 9a-11
4-8 ft. / Dry-Moist



Sea Grape
Coccoloba uvifera
Brief Inundation
Full-Part Sun / 9b-11
10-25 ft. / Dry-Moist



Beach Creeper
Ernoda littoralis
Brief Inundation
Full-Part Sun / 9b-11
3-6 ft. / Dry-Moist

Don't know your Hardiness Zone?

*USDA Averages:
North FL. Zone 9a
Central FL. - 9b-10a
South FL. - 10a-11*

Common Name
Scientific Name
Salt-Tolerance
Light / Zone
Size / Moisture



Adam's Needle
Yucca filamentosa
Brief Inundation
Full-Part Sun / 9a-11
2-4 ft. / Dry-Moist



Coontie
Zamia integrifolia
Brief Inundation
Sun-Shade / 9a-11
3-5 ft. / Dry-Moist



Buttersage
Lantana involucrata
Brief Inundation
Full-Part Sun / 9a-11
3-5 ft. / Dry-Moist



Sea Lavender
Helio. gnaphalodes
Brief Inundation
Full Sun / 9b-11
3-8 ft. / Dry-Moist



Cocoplum (Horiz.)
Chrysobalanus icaco
Brackish Safe
Full-Part Sun / 9b-11
4-10 ft. / Dry-Moist

Perennials



Common Name
Scientific Name
Salt-Tolerance
Light / Zone
Size / Moisture



Sea Oxeye Daisy
Borrichia frutescens
Seawater Safe
Full Sun / 9a-11
2-4 ft. / Moist-Wet



Seaside Goldenrod
Solidago sempervirens
Seawater Safe
Full-Part Sun / 9a-11
4-6 ft. tall / Dry-Moist



Beach Mistflower
Ageratum maritimum
Brief Inundation
Full-Part Sun / 10a-11
1-2 ft. / Dry-Moist



Mangrove Spiderlily
Hymenocallis latifolia
Brief Inundation
Full-Part Sun / 9a-11
2-4 ft. / Moist



Trailing Porterweed
Stach. jamaicensis
Brief Inundation
Full-Part Sun / 9a-11
3-4 ft. / Dry-Moist

Grnd. Covers



Common Name
Scientific Name
Salt-Tolerance
Light / Zone
Size / Moisture



Sea Purslane
Ses. portulacastrum
Seawater Safe
Full Sun / 9a-11
5 ft. wide / Moist-Wet



Skyblue Clustervine
Jacq. pentanthos
Brief Inundation
Full-Part Sun / 9a-11
6-12 ft. / Moist



Water Hyssop
Bacopa monnieri
Brackish Safe
Full-Part Sun / 9a-11
2 ft. wide / Moist-Wet



Railroad Vine
Ipomea pes-caprae
Salt Spray Only
Full Sun / 9b-11
20+ ft. / Dry



Dune Sunflower
Helianthus debilis
Salt Spray Only
Full Sun / 9a-11
3-8 ft. / Dry