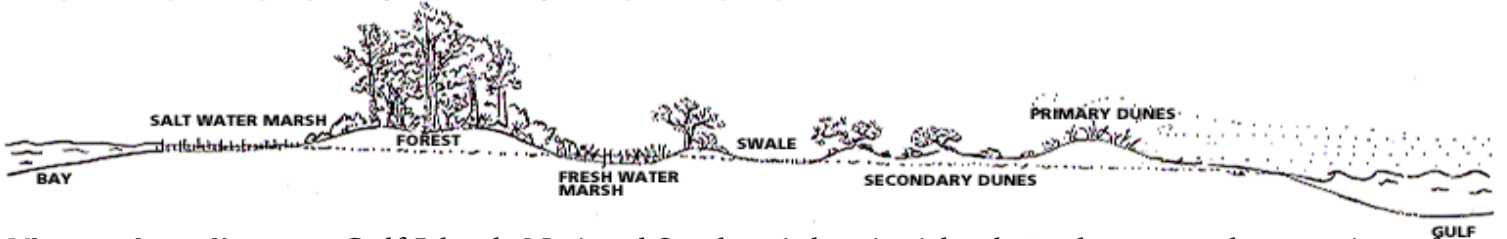




Barrier Island Wildflowers



Where they live

Gulf Islands National Seashore's barrier islands are home to a large variety of plants. The most noticeable are the wildflowers. Wildflowers are found in different plant and animal communities. Each community has a particular combination of environmental factors (soil type, light intensity, wind exposure and moisture) that determines where certain plants live. Plants help hold sand in place and provide food and shelter for animals. These plant and animal communities are critical to the survival of the barrier islands. For this guide, the following communities are used:

- Dune** - Sand dunes up to 30 feet in height that are parallel to the Gulf of Mexico and often continuous in appearance. Dunes are dry and sandy. Includes areas adjacent to dunes. Primary dunes (P) are closest to the Gulf, secondary dunes (S) are behind primary dunes.
- Swale** - Low, wetland areas with moist soil; may be flooded with rain water.
- Forest** - Taller pines and oaks, shrubs and other plants grow in dry, sandy soil.
- Marsh** - Contains standing freshwater (f), saltwater (s) or a mixture of both.
- Disturbed** - Areas altered by people, usually near roads and/or structures.

Key	Plant type	Flowering Season	Occurance by Habitat
W	Woody, tree or shrub	Sp - Spring, Mar. - May	C = Common
V	Vine	S - Summer, June - Aug.	U = Uncommon
H	Herbaceous, green-stemmed plants	F - Fall, Sept. - Nov.	R = Rare
		W - Winter, Dec - Feb.	
		<u>Main season(s) underlined</u>	

Color	Type	Common Name	Scientific Name	Flowering season	Dune	Swale	Forest	Marsh	Disturbed
Unnoticeable	W	Florida Rosemary	<i>Ceratiola ericoides</i>	S <u>E</u>	C (S)		U		
	W	Beach Elder	<i>Iva imbricata</i>	<u>S</u>	C				
	H	Square Flower	<i>Paronychia erecta</i>	Sp <u>S</u>	C (S)	U	C		C
	W	Sand Live Oak	<i>Quercus geminata</i>	<u>Sp</u>	U (S)		U		
	H	Hastate Leaf Dock	<i>Rumex hastatulus</i>	<u>Sp</u>		U			U
Green	H	Sandspur	<i>Cenchrus sp.</i>	Sp <u>S</u> F	R (S)		R		C
	H	Seaside Pennywort	<i>Hydrocotyle bonariensis</i>	Sp <u>S</u> F	U	U			C
	H	Black Needle Rush	<i>Juncus roemerianus</i>	Sp <u>S</u> F				C (S)	
	H	Saw Palmetto	<i>Serenoa repens</i>	<u>Sp</u> S	U (S)		U		
	V	Catbriar, Greenbriar	<i>Smilax spp.</i>	<u>Sp</u> S	U (S)	U	U		C
	H	Cordgrass	<i>Spartina patens</i>	<u>S</u>	U (S)	U		C (S)	
Brown	V	Muscadine Grape	<i>Vitis rotundifolia</i>	<u>Sp</u> S	R (S)		C		C
	H	Sawgrass	<i>Cladium jamaicense</i>	<u>S</u>				C (F) U (S)	
	H	Cattail	<i>Typha domingensis</i>	Sp <u>S</u>				C (F)	
	H	Sea Oats	<i>Uniola paniculata</i>	<u>S</u>	C				
	Blue/Purple	H	Scrub Mint	<i>Conradina canescens</i>	Sp	U (S)		C	
V		Maypops	<i>Passiflora incarnata</i>	<u>S</u>	R (S)		R		R
H		Blue-eyed Grass	<i>Sisyrinchium sp.</i>	<u>Sp</u>		U	U		
H		Spiderwort	<i>Tradescantia sp.</i>	Sp S	R (S)	U	U		C

	Type	Common Name	Scientific Name	Flowering season	Dune	Swale	Forest	Marsh	Disturbed	
Red	H	Standing Cypress	<i>Ipomopsis rubra</i>	<u>S</u>					U	
	H	Balduina, Yellow Buttons	<i>Balduina angustifolia</i>	E	C (S)		R		U	
	V	Trumpet Creeper	<i>Campsis radicans</i>	<u>S</u>			C		U	
	W	Woody Goldenrod	<i>Chrysoma pauciflosculosa</i>	E	C (S)		U			
Yellow	H	Golden Aster	<i>Chrysopsis sp.</i>	E	C (S)		U			
	H	Coreopsis, Tickseed	<i>Coreopsis spp.</i>	<u>Sp</u>					U	
	H	Rockrose	<i>Helianthemum arenicola</i>	<u>Sp</u> <u>S</u>	C (S)		U			
	H	Camphorweed	<i>Heterotheca subaxillaris</i>	Sp <u>S</u> <u>E</u> <u>W</u>	C (S)		U		C	
	W	Atlantic St. John's Wort	<i>Hypericum reductum</i>	<u>Sp</u> <u>S</u>	U (S)	U				
	H	Seaside Evening Primrose	<i>Oenothera humifusa</i>	<u>Sp</u> <u>S</u> <u>F</u>	C					
	H	Prickly Pear Cactus	<i>Opuntia humifusa</i> <i>Opuntia pusilla</i>	<u>Sp</u> <u>S</u>	R (S)		U		U	
	H	Narrow Leaf Ground Cherry	<i>Physalis angustifolia</i>	Sp <u>S</u>	U (S)	U	R			
	H	Candywort	<i>Polygala lutea</i>	Sp <u>S</u> <u>F</u>		U		U (F)		
	H	Yellow Milkwort	<i>Polygala nana</i>	Sp <u>S</u> <u>F</u>		U		U (F)		
	H	Bladderwort	<i>Utricularia subulata</i>	<u>S</u>		U		C		
	H	Yellow-eyed Grass	<i>Xyris sp.</i>	Sp <u>S</u>		C				
	Pink/Lavender	H	False-foxglove, Gerardia	<i>Agalinis sp.</i>	E	U (S)	U	U	U	
		H	Sandhill Milkweed	<i>Asclepias humistrata</i>	<u>S</u>	U (S)		R		
H		Sea Rocket	<i>Cakile constricta</i>	Sp <u>S</u>	C (P)					
V		Butterfly Pea	<i>Centrosema virginianum</i> <i>Clitoria mariana</i>	<u>S</u>	U		U			
H		Dwarf Sundew	<i>Drosera brevifolia</i>	<u>Sp</u>		C		C		
H		Beach Pea	<i>Galactia sp.</i>	<u>S</u>	U (S)					
V		Arrowleaf Morning Glory	<i>Ipomoea sagittata</i>	<u>S</u>		C	R	U (S)		
H		Salt Marsh Mallow	<i>Kosteletzkya virginica</i>	<u>S</u>				U (F & S)		
W		Lantana (non-native)	<i>Lantana camara</i>	Sp <u>S</u> <u>F</u>					C	
W		Oleander (non-native)	<i>Nerium oleander</i>	Sp <u>S</u> <u>F</u>					U	
H		Phlox (non-native)	<i>Phlox drummondii</i>	<u>Sp</u> <u>S</u>					C	
H		Rose Pogonia	<i>Pogonia ophioglossoides</i>	<u>Sp</u>		R				
H		Milkwort	<i>Polygala brevifolia</i>	<u>S</u> <u>F</u>		U		U		
H		Meadow Beauty	<i>Rhexia mariana</i>	Sp <u>S</u>		C		U		
H		Sea Pink	<i>Sabatia spp.</i>	<u>S</u> <u>F</u>		C	R	R		
H		Sea Purslane	<i>Sesuvium portulacastrum</i>	Sp <u>S</u> <u>F</u>	U (S)			U		
H		Rain Lily	<i>Zephyranthes sp.</i>	Sp <u>S</u> <u>F</u>					U	
White		H	Wild Onion	<i>Allium canadense</i>	<u>Sp</u>					C
	W	Groundsel Tree	<i>Baccharis halimifolia</i>	<u>S</u> <u>E</u>	R (S)	U	U	U		
	H	Spanish Needles	<i>Bidens sp.</i>	E					U	
	V	Dodder Vine	<i>Cuscuta pentagona</i>	Sp <u>S</u> <u>F</u>	U (S)	U		U	U	
	H	White-topped Sedge	<i>Dichromena latifolia</i>	<u>S</u>		C		U		
	W	Yaupon Holly	<i>Ilex vomitoria</i>	<u>Sp</u>	C (S)		C			
	V	Beach Morning Glory	<i>Ipomoea stolonifera</i>	<u>S</u>	U (P)					
	H	Redroot	<i>Lachnanthes caroliniana</i>	<u>S</u>		C		U		
	H	Bog Buttons	<i>Lachnocaulon minus</i>	<u>S</u>		C		C		
	H	Jointweed	<i>Polygonella gracilis</i>	E	C (S)		U			
	H	Rustweed	<i>Polypremum procumbens</i>	Sp <u>S</u> <u>F</u>		C		U	C	
	V	Dewberry	<i>Rubus trivialis</i>	<u>Sp</u> <u>S</u>	U (S)	U	U	U	U	
	H	Arrowhead, Duck Potato	<i>Sagittaria lancifolia</i>	<u>S</u> <u>F</u>				C (F)		
	H	Lizard's Tail	<i>Saururus cernuus</i>	<u>Sp</u>				C (F)		
	H	Yucca, Spanish Bayonet	<i>Yucca sp.</i>	<u>S</u>			R		U	