

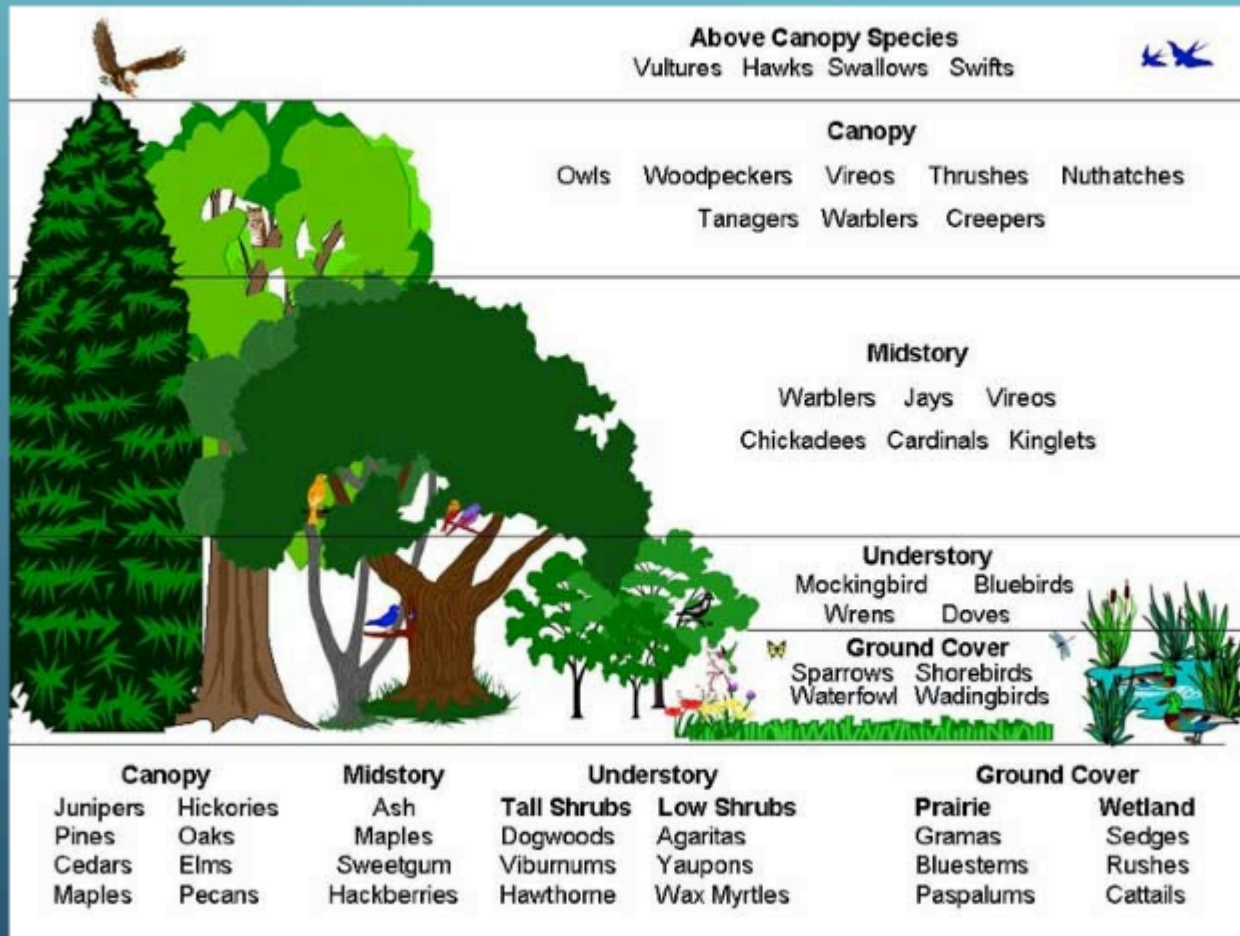
# Landscape to Wildscape

Florida Master Naturalist

Coastal systems

September 15, 2015

# LAYERS OF THE FOREST AND WILDLIFE







# Plants for your area: 8b

## FNPS

1. Light range: full sun
2. water: low
3. Soil: sand
4. Salt tolerant





## Plants installed that are pollinator friendly, large amounts of pollen

### Pollinator Plants

Butterfly Weed, *Asclepias tuberosa*  
 Lanceleaf Coreopsis, *Coreopsis lanceolata*  
 Blanket Flower, *Gaillardia pulchella*  
 Dotted Horsemint, *Monarda punctata*  
 Black-Eyed Susan, *Rudbeckia* sp  
 Scarlet Sage, *Salvia coccinea*  
 Seaside Goldenrod, *Solidago sempervirens*  
 Ironweed, *Vernonia gigantea*  
 Dune Sunflower, *Helianthus debilis*  
 Frogfruit, *Phyla nodiflora*  
 Beebalm, *Monarda fistulosa*  
 Pepperbush, *Clethra alnifolia*  
 Yellowtop, *Flaveria linearis*  
 Pipestem, *Agarista populifolia*  
 Beach Rosemary, *Conradina canescens*

### Bloom period

May-Oct  
 June-Oct  
 May-Oct  
 Aug-Oct  
 May-Oct  
 May-Oct  
 Aug-Nov  
 July-Oct  
 May thru frost  
 all year  
 June-Aug  
 July  
 June-Oct ( cut back after bloom)  
 June  
 Spring to frost

### Butterfly plants N=nectar H= Host for larva

Firebush, *Hamelia patens* N, H  
 Lantana, *Lantana depressa* N  
 Saw Palmetto, *Serenoa repens* H  
 Milkweed, *Asclepias tuberosa* H, N  
 Seaside Goldenrod, *Solidago sempervirens* H, N  
 Yellow Coneflower, *Rudbeckia fulgida* N  
 Black-Eyed Susans, *Rudbeckia* sp N  
 Stokes Aster, *Stokesia laevis*, N  
 Frogfruit, *Phyla nodiflora*, H, N  
 Beach Rosemary, *Conradina canescens* N  
 Blanket Flower, *Gaillardia pulchella* N  
 Lanceleaf Coreopsis, *Coreopsis lanceolata* N (Extended bloom)  
 Lantana, *Lantana depressa* N  
 Beebalm, *Monarda fistulosa* N  
 Butterfly bush, *Buddleia lindleyana* N  
 Groundsel, *Baccharus halimifolia*, N  
 Pepperbush, *Clethra alnifolia* N  
 Railroadvine, *Ipomoea pes-capre* N  
 Beach Morning Glory, *Ipomoea imperati* N  
 Spider Lily, *Hymenocallis occidentalis* N  
 Beach Sunflower, *Helianthus debilis* N  
 Virginia Creeper, *Parthenocissus Quinquefolia* N  
 Porterweed, *Stachytarpheta jamaicensis* H, N  
 Elliotts Lovegrass, *Eragrostis ellioti*, H  
 Little Bluestem, *Schizachyrium scoparium* L  
 Pipestem, *Agarista populifolia* H  
 Yellowtop, *Flaveria linearis* N  
 Sunshine Mimosa, *Mimosa strigillosa* H, L  
 Scarlet Sage, *Salvia coccinea* N  
 Ironweed, *Vernonia gigantea* N

\*Also Oak Trees, Pine Trees and Magnolias  
 are host plants





# Benefits

Biodiversity

Economic

Drought resistant

Disease resistant

Aesthetics

Enjoyment

Soil stabilization from wind

















# LANDSCAPING FOR WILDLIFE



James Garland Holmes  
james.holmes@txgcmn.org  
jamesgholmes@gmail.com





August 27

Aug 27



ROCK SQUILL

WHITE MOHLYGRASS

WHITE SPIDERMINT

CREAMTOPPED PLANTS



SALTBUSS  
SARCOCOA VULGARIS

FIRESTICK  
ACACIA PARVIFLORA

PETTICOAT BUSH, CLYDEA  
ALPESICA



SMALL YARROW, YARROW  
SILVERCHURN

SMALL ASTER, STERISIA LANCEOLATA

SMALL DIPSACUS  
CANTHARIS CRUCIATA

ELLIOTT'S LOUFGRASS  
PRAIRIELOTT'S ELLIOTT'S

PLANTAIN, LANTANA SPERMISCA

PRICKLY PEAR CACTUS

AUG 27

SEA BATS  
FRAGRANT  
GARDEN

ROYAL HOLLAND

SUNSHINE MIMOSA  
MIMOSA STRELLISA



ELLIOTT'S LOURBEARSS

LANTANA

ELLIOTT'S LOURBE

DWARF  
YAUPOIN

STOKER ASTER



YELLOWISH FLAKY LEAVES

TENN LIND, VIOLETA PURPUREA

SWEET WOOD, EUPHORBIA PISTILLATA



SALT TUN, GROUNDSEL  
BACCARIS ARISTATA



FRESH WATER GRASS  
TRIPLODIA BRYOIDEA

LIGHT SPIDERWEED, IMPATIENS  
LEAFY WHITE

WHITE CLOUD RUBY BLOSS  
EUPHORBIA CAPILLARIS WHITE,  
GLAD

TENN LIND, VIOLETA PURPUREA





ERLEDA VINE  
TENDER PEGS



SALT TOL

FLORAL BUSH

BRILLIANT SPYGLASS

LITTLE BERRY  
SCOTCHBUSH

BRILLIANT SPYGLASS  
BRILLIANT



BUTTERFLY GARDEN

LEAK (5)

BUTTERFLY GARDEN AUG 27

August 27



WIDE LEAFED MOSSY BERRY  
SPERMATOPHYTES



BLISS WASHBURN  
CONYSEUM CRASSIFOLIUM

YUCCA FLORENS  
CALLIPHYLLIS FULVESCENS



CALLIPHYLLIS FULVESCENS

PURPLE  
MULLE GRASS

CHENOPODIUM

GRASS ASTER

YUCCA

August 27



CHENOPODIUM LANCEOLATUM

BLACK-ROOT SEDUM, RUBUS SP.

PURPLE THUMB GRASS - AMELANCHIERA CANADENSIS



BLACK-ROOT SEDUM

FLORIDA, RANUNCULUS ATER

AMERICAN BURNING BUSH - SORBUS SORBUS



BLACK SUNFLOWER, HELIOPSIS SCABRA

WIDE LEAFED

BURNING BUSH, YUCCA LANCEOLATUM  
CALLIPHYLLIS