

# WETLAND PLANT COMMUNITY: MANGROVE

## A. DESCRIPTION:

Mangroves occur along low energy shorelines such as coastal bays, lagoons, and estuary fringes. They are dense forests of mixed mangrove species subject to tidal inundation.

## B. FUNCTION:

✓ WILDLIFE HABITAT  
✓ BIOTIC DIVERSITY  
✓ STABILIZATION  
✓ ENERGY CONSERVATION

✓ UNIQUE FEATURE  
LANDSCAPE  
✓ RECREATION  
✓ AESTHETICS

✓ FLOOD PROTECTION  
✓ WATER QUALITY  
✓ WATER QUANTITY  
✓ CLIMATE MODIFIER

## C. SPECIAL CONCERNS:

✓ ENDANGERED FLORA  
✓ ENDANGERED FAUNA  
SYSTEM DESTRUCTION

✓ LIMITED RESOURCE  
✓ REGIONAL RESOURCE  
✓ UNIQUE FEATURE

✓ JURISDICTIONAL  
✓ SEASONAL FLOOD

## D. COMMENTS:

Invaluable, critical habitat for wildlife, marine game and commercial fisheries. Functions as hurricane protection for shorelines. A major nutrient recycle pool.

## E. TYPICAL DOMINANT PLANTS:

### TREES (UPPER STORY)

1. Red mangrove (*Rhizophora mangle*)
2. Black mangrove (*Avicennia serminans*)
3. White mangrove (*Laguncularia racemosa*)
4. Buttonwood (*Conocarpus erectus*)
- 5.

### SHRUBS (MIDDLE STORY)

1. Christmas berry (*Lycium carolinianum*)
2. Florida mayten (*Maytenus phyllanthoides*)
- 3.
- 4.
- 5.

### GROUND COVER (UNDER STORY)

1. Saltwort (*Batis maritima*)
2. Sea purslane (*Sesuvium spp.*)
3. Sea lavender (*Limonium carolinianum*)
4. Glasswort (*Salicornia spp.*)
- 5.