

WETLAND PLANT COMMUNITY: TIDAL FLATS

A. DESCRIPTION:

That portion of the shore environment located above the tidal mangroves, protected from wave action. Comprises primarily of hypersaline soils supporting low growing succulants and salt grasses.

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:

Plants usually stunted from hypersaline soils.

E. TYPICAL DOMINANT PLANTS:

TREES (UPPER STORY)

1. N/A
- 2.
- 3.
- 4.
- 5.

SHRUBS (MIDDLE STORY)

1. Buttonwood (*Conocarpus erectus*)
2. Black mangrove (*Avicennia germinans*)
3. Sea ox-eye daisy (*Borrchia spp*)
- 4.
- 5.

GROUND COVER (UNDER STORY)

1. Saltwort (*Batis maritima*)
2. Seashore saltgrass (*Distichlis spicata*)
3. Glassworts (*Salicornia spp*)
4. Sea purslane (*Sesuvium spp*)
5. Seashore dropseed (*Sporobolus virginicus*)