

UPLAND PLANT COMMUNITY: COASTAL STRIP

A. DESCRIPTION:

An association of pioneer grasses, herbs, and shrubs found along coastal beaches subject to waves, shifting sand, and salt spray

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:

Australian pine (*Casuarina spp.*) frequently invades in recently created beach areas.

E. TYPICAL DOMINANT PLANTS:

TREES (UPPER STORY)

1. Sea grape (*Coccoloba uvifera*)
2. Coconut palm (*Cocos nucifera*)
- 3.
- 4.
- 5.

SHRUBS (MIDDLE STORY)

1. marsh elder (*Iva imbricata*)
2. Bay Cedar (*Suriana maritima*)
3. Inkberry (*Scaevola plumeri*)
4. Cocoplum (*Chrysobalanus icaco*)
5. Sea grape (*Coccoloba uvifera*)

GROUND COVER (UNDER STORY)

1. Sea Oats (*Uniola paniculata*)
2. Salt Grasses (*Paspalum spp., Distichlis sp., & Sporobolus*)
3. Railroad Vine (*Ipomoea pes-caprae*)
4. Cordgrass (*Spartina patens*)
5. Sea Purselone (*Sesuvium spp.*)

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