

UPLAND PLANT COMMUNITY: XERIC OAK SCRUB

A. DESCRIPTION:

Occurs on sterile, well drained relic dune soils. Due to the absence of fire there are more organics and less fire tolerant species than the scrubby flatwoods. Plants occur in scattered islands among open sandy areas.

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:

Associated with hammock communities protected from fires. habitat of many rare and endangered flora and fauna.

E. TYPICAL DOMINANT PLANTS:

TREES (UPPER STORY)

1. Sand live oak (*Quercus virginiana* var. *geminata*)
2. Myrtle oak (*Quercus myrtifolia*)
3. Blue Jack oak (*Quercus incana*)
4. Turkey oak (*Quercus laevis*)
- 5.

SHRUBS (MIDDLE STORY)

1. Saw palmetto (*Serenoa repens*)
2. Blueberry (*Vaccinium myrsinites*)
3. Broomsedge (*Andropogon virginicus*)
4. Rosemary (*Ceratiola ericoides*)
- 5.

GROUND COVER (UNDER STORY)

1. Grassleaf golden aster (*Heterotheca graminifolia*)
2. Lupine (*Lupine diffusus*)
3. Love vine (*Cassytha filiformis*)
4. Lichens (*Cladonia spp.*)
5. Gopher apple (*Chrysobalanus oblongifolius*)