

# WETLAND PLANT COMMUNITY: SUBMERGENT EMERGENT

## A. DESCRIPTION:

Freshwater areas of perennially saturated soils or inundation; including streams, ponds, pits, etc.

## 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:

## E. TYPICAL DOMINANT PLANTS:

### TREES (UPPER STORY)

1. Willow (*Salix caroliniana*)
2. Pond apple (*Annona glabra*)
3. Cypress (*Taxodium spp*)
- 4.
- 5.

### SHRUBS (MIDDLE STORY) - EMERGENT

1. Fire flog (*Thalia geniculata*)
2. Cattail (*Typha spp*)
3. Maidencane (*Panicum hemitomon*)
4. Primrose willow (*Ludwigia peruviana*)
5. Water lily (*Nymphaea spp*)

### GROUND COVER (UNDER STORY)

1. Smartweed (*Polygonum spp*)
2. Mermaid weed (*Proserpinaca pectinata*)
3. Pondweed (*Potamogeton illinoensis*)
4. Nalod (*Najas spp*)
5. Alligator weed (*Alternanthera philoxeroides*)