

# Major Land Resource Area 156A Florida Everglades and Associated Areas

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## Ecological site keys

### MLRA 156A Florida Everglades and Associated Areas

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#### I. Landform: Terrestrial Marine Terraces

##### A. Ecoregion: Big Cypress

###### 1 Dominant Drainage Class: Poorly Drained

###### i. Geomorphic Position: Flats, Flatwoods

a. Dominant Hydroperiod: Occasional to Frequent ponding 1 to 2 months per year with average depths 0 to 15 inches ...  
F156AY010FL – Subtropical Pine Flatwoods and Palmetto Prairie of Big Cypress

###### ii. Geomorphic Positions: Knolls, Rises

a. Dominant Hydroperiod: Rare to Occasional Flooding 1 month or less per year ... F156AY020FL –  
Subtropical Forested Rocklands of Big Cypress

b. Dominant Hydroperiod: Occasional to Frequent Flooding 1 to 2 months per year ... F156AY030FL –  
Subtropical Moist Hammocks of Big Cypress

###### 2 Dominant Drainage Class: Very Poorly Drained

###### i. Geomorphic Position: Low Broad Flat

a. Dominant Hydroperiod: Occasional to Frequent Ponding 3 to 6 months per year with depths 0 to 30 inches ...  
R156AY040FL – Subtropical Freshwater Non-Forested Wetlands of Big Cypress

###### ii. Geomorphic Position: Dips, Depressions

a. Dominant Hydroperiod: Frequent Ponding 6 to 10 months per year with depths 0 to 30 inches ... F156AY050FL  
– Subtropical Freshwater Cypress Swamps of Big Cypress

##### B. Ecoregion: Southern Coast and Islands

###### 1 Dominant Drainage Class: Very Poorly Drained

###### i. Geomorphic Position: Knoll, Low Broad Flat

a. Dominant Hydroperiod: Very Frequent Tidal Flooding ... R156AY110FL – Subtropical Tidal Saline  
Wetlands of Southern Coast and Islands

###### ii. Geomorphic Position: Flats

a. Dominant Hydroperiod: Occasional to Frequent Supratidal Flooding ... R156AY120FL – Subtropical  
Keys Tidal Rock Barrens of Southern Coast and Islands

###### 2 Dominant Drainage Class: Poorly Drained to Moderately Well Drained

###### i. Geomorphic Position: Rise

a. **Dominant Hydroperiod: Very Rare to Occasional Flooding 1 month or less per year ... F156AY130FL – Subtropical Forested Rocklands of Southern Coast and Islands**

**3 Dominant Drainage Class: Moderately Well Drained to Excessively Drained**

**i. Geomorphic Position: Dune, Ridge, Beach**

a. **Dominant Hydroperiod: Very Rare to Rare Flooding during extreme storm events ... R156AY140FL – Subtropical Coastal Zones of Southern Coast and Islands**

**C. Ecoregion: Everglades**

**1 Dominant Drainage Class: Very Poorly Drained**

**i. Geomorphic Position: Knolls, Islands**

a. **Dominant Hydroperiod: Occasional to Frequent Flooding 1 to 2 months per year ... F156AY210FL – Subtropical Freshwater Forested Wetlands of Everglades**

**ii. Geomorphic Position: Low Broad Flat, Dip, Depression**

a. **Dominant Hydroperiod: Frequent Ponding 4 to 11 months per year with depths 10 to 48 inches ... R156AY220FL – Subtropical Freshwater Non-Forested Glades Marshes and Slough Wetlands of Everglades**

**2 Dominant Drainage Class: Poorly Drained**

**i. Geomorphic Position: Flat**

a. **Dominant Hydroperiod: Occasional to Frequent ponding 2 to 4 months per year with depths 0 to 30 inches ... R156AY230FL – Subtropical Marl Prairies of Everglades**

**D. Ecoregion: Miami Ridge / Atlantic Coastal Strip**

**1 Dominant Drainage Class: Very Poorly Drained to Poorly Drained**

**i. Geomorphic Position: Knoll, Low Broad Flat**

a. **Dominant Hydroperiod: Very Frequent Tidal Flooding ... R156AY310FL – Subtropical Tidal Saline Wetlands of Miami Ridge/ Atlantic Coastal Strip**

b. **Dominant Hydroperiod: Occasional to Frequent Ponding 3 to 6 months per year with depths 0 to 30 inches ... R156AY320FL – Subtropical Freshwater Non-Forested Wetlands of Miami Ridge/ Atlantic Coastal Strip**

**ii. Geomorphic Position: Dips, Depressions**

a. **Dominant Hydroperiod: Frequent Ponding 6 to 10 months per year with depths 0 to 30 inches ... F156AY330FL – Subtropical Freshwater Cypress Swamps of Miami Ridge / Atlantic Coastal Strip**

**2 Dominant Drainage Class: Poorly Drained to Somewhat Poorly Drained**

**i. Geomorphic Position: Flats, Flatwoods, Drainageways**

a. **Dominant Hydroperiod: Occasional to Frequent Ponding 1 to 2 months per year ... F156AY340FL – Subtropical Pine Flatwoods and Palmetto Prairie of Miami Ridge / Atlantic Coastal Strip**

**ii. Geomorphic Position: Knolls, Rises**

**a. Dominant Hydrology: Occasional to Frequent Ponding 1 month or less per year with depths 0 to 10 inches ...**

F156AY350FL – Subtropical Forested Rocklands of Miami Ridge / Atlantic Coastal Strip

**b. Dominant Hydroperiod: Rare to Frequent Flooding 1 to 2 months per year ...** F156AY360FL – Subtropical Moist Hammocks of Miami Ridge / Atlantic Coastal Strip

**3 Dominant Drainage Class: Somewhat Poorly to Moderately Well Drained**

**i. Geomorphic Position: Dune, Beach, Ridge**

**a. Dominant Hydroperiod: Very rare to rare flooding during extreme storm events ...** R156AY370FL – Subtropical Coastal Zones of Miami Ridge / Atlantic Coastal Strip

**ii. Geomorphic Position: Knoll, Rise**

**a. Dominant Hydroperiod: Very Rare Flooding less than one month per year ...** F156AY380FL – Subtropical Hardwood Hammocks of Miami Ridge / Atlantic Coastal Strip

**4 Dominant Drainage Class: Moderately Well Drained to Well Drained**

**i. Geomorphic Position: Rise, Ridge, Dune**

**a. Dominant Hydroperiod: None under natural conditions ...** F156AY390FL – Subtropical Scrub of Miami Ridge / Atlantic Coastal Strip

**II. Landform: Subaqueous Marine Terraces**

**A. Ecoregion: Coastal Marine and Estuarine**

**1 Dominant Drainage Class: Subaqueous**

**i. Geomorphic Position: Barrier Cove, Estuarine Tidal Stream, Flood Tidal Delta Flat, Lagoon Bottom, Submerged Wave Cut Bottom, Washover Fan Flat, Dredged Channel**

**a. Dominant Hydroperiod: Free water above the soil surface is permanent and/or there is a positive water potential at the soil surface more than 21 hours per day ...** R156AY500FL – Subaqueous Haline Estuarine Habitats of MLRA 156A

**ii. Geomorphic Position: Continental Shelf**

**a. Dominant Hydroperiod: Free water is at the surface permanently ...** R156AY550FL – Subaqueous Haline Marine Habitats of MLRA 156A