Major Land Resource Area 156A Florida Everglades and Associated Areas

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Ecological site keys

MLRA 156A Florida Everglades and Associated Areas

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