

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