

# Major Land Resource Area 154X South-Central Florida Ridge

Accessed: 06/18/2026

---

## Ecological site keys

### MLRA 154

---

#### I. Excessively Drained Soils

##### A. Yellow Sand

1 >80" of yellow sand ... R154XX001FL – Yellow Sands Xeric Uplands

2 <80" of yellow sand ... F154XA003FL – Dry Yellow Sands Pine Woodland

B. White Sand ... F154XA006FL – Dry White Sand Scrubs

C. Bi-color Sand ... F154XX002FL – Xeric Bicolor Sandy Uplands

II. Well Drained Soils ... F154XA009FL – Moist Basic Pine Uplands

#### III. Somewhat Poorly to Moderately Well Drained Soils

A. Sandy, sandy over loamy, or sandy over clayey marine sediments at depths >80" ... F154XA004FL – Moist Sandy Pine-Hardwood Woodlands

B. Sandy over loamy or sandy marine sediments over limestone bedrock at depths <60" ... F154XA010FL – Moist Lithic Flatwoods And Hammocks

C. Sandy to 80" or sandy with subsurface loamy or clayey horizon below 40" ... F154XA008FL – Moist Sandy Scrubby Flatwoods

#### IV. Poorly Drained Soils

##### A. Geomorphic Positions: Lowland Flats, Interfluves

1 Family Particle Size: Sandy ... F154XA011FL – Wet Lithic Flatwoods And Hammocks

2 Family Particle Size: Loamy ... F154XA007FL – Moist Sandy Wet-Mesic Flatwoods

3 Family Particle Size: Clayey ... F154XA012FL – Wet Rich Forests And Woodlands

B. Geomorphic Positions: Upland Flats, Ridges, Knolls ... F154XA005FL – Poorly Drained Upland Pine-Hardwood Forests

#### V. Very Poorly Drained Soils

##### A. Freshwater Influence

##### 1 Organic Soils

i. Geomorphic Position: Floodplains ... F154XA013FL – Histic Alluvial Forests

ii. Geomorphic Position: Closed Depressions ... F154XA014FL – Histic Wetland Depressions

## **2 Mineral Soils**

**i. Geomorphic Position: Floodplains ...** F154XA016FL – Wet Mineral Alluvial Forest And Marshlands

**ii. Geomorphic Position: Closed Depression ...** F154XA015FL – Mineral Depressional Wetlands

**B. Haline or Brackish Influence ...** R154XX017FL – Wet Saline Marshes And Swamps