

# Major Land Resource Area 153A

## Atlantic Coast Flatwoods

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### Ecological site keys

#### MLRA 153A, Atlantic Coast Flatwoods

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**Landscape :** Marine Terrace Uplands - Positioned on a marine terrace or associated landforms. These sites include upper fluvio-marine terraces that are above the current dominant flooding regime.

**Landform :** Upland flats and landforms with local topographic relief: knolls, ridges, crests, interstream divides, shoulders, slopes, depressions, and Bay rims

**Soil Order:** Predominantly psamments (sands)

**Drainage :** Dry sands, excessively drained to well drained, typic quartzipsamments. ... F153AY010NC – Dry Sands

**Drainage :** Moist sands on moderately well drained to somewhat poorly drained soils. ... F153AY020NC – Moist Sands

**Soil Order:** Predominantly Ultisols, but includes some alfisols, inceptisols, and mollisols.

**Drainage :** Dry, somewhat excessively drained to well drained.

**Texture :** Soil Texture Particle Size loamy. Includes fine-silty, fine-loamy, loamy, and coarse-loamy taxonomic textural families. ... F153AY030NC – Dry Loamy Rises and Flats

**Texture :** Soil Texture Particle Size clay. Includes the fine taxonomic textural family ... F153AY035NC – Dry Clay Rises and Flats

**Landform :** Flats and Depressions: Areas characterized by a continuous surface that is smooth, even, or horizontal, or nearly so, including isolated depressions within the flat landscape matrix

**Soil Order:** Predominantly Ultisols, but includes some alfisols, inceptisols, and mollisols.

**Drainage :** Moist, moderately well drained to somewhat poorly drained.

**Texture :** Soil Texture Particle Size loamy. Includes fine-silty, fine-loamy, loamy, and coarse-loamy taxonomic textural families.

**Latitude :** PES Corresponds to R153AY001GA but mostly at a latitude North of the Santee River. ...

F153AY040NC – Moist Loamy Rises and Flats

**Latitude :** South of the Santee River ... R153AY001GA – Loamy Rise, Moderately Wet

**Texture :** Soil Texture Particle Size clay. Includes the fine taxonomic textural family ... F153AY045NC – Moist Clay Rises and Flats

**Drainage :** Wet, poorly drained and very poorly drained. Some ponding.

**Texture : Soil Texture Particle Size loamy. Includes fine-silty, fine-loamy, loamy, and coarse-loamy taxonomic textural families. ... F153AY060NC – Wet Loamy Flats and Depressions**

**Texture : Soil Texture Particle Size clay. Includes the fine taxonomic textural family ... F153AY065NC – Wet Clay Flats and Depressions**

**Soil Order: Spodosols**

**Drainage : Moist, somewhat poorly drained. ... F153AY050NC – Moist Spodosol Rises and Flats**

**Drainage : Wet, poorly drained and very poorly drained. Some ponding. ... F153AY070NC – Wet Spodosol Flats and Depressions**

**Soil Order: Histosols ... F153AY080NC – Wet Organic Soil Flats and Depressions**

**Landscape : Riparian Zone - Positioned on a riparian landscape, including fluvial terraces and flood plains, connected directly to surface water and flooding.**

**Soil Order: Flooded, mineral soils include alfisols, entisols, inceptisols, and mollisols ... F153AY090NC – Flooded Mineral Soil Flood Plains and Terraces**

**Soil Order: Flooded Histosols ... F153AY100NC – Flooded Organic Soil Flood Plains and Terraces**