

Levy County, Florida

6—Candler fine sand, 1 to 5 percent slopes

Map Unit Setting

National map unit symbol: 2ttl5

Elevation: 50 to 150 feet

Mean annual precipitation: 56 to 64 inches

Mean annual air temperature: 66 to 73 degrees F

Frost-free period: 254 to 284 days

Farmland classification: Not prime farmland

Map Unit Composition

Candler and similar soils: 85 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Candler

Setting

Landform: Ridges on marine terraces, knolls on marine terraces

Landform position (two-dimensional): Toeslope

Landform position (three-dimensional): Interfluve

Down-slope shape: Convex

Across-slope shape: Convex

Parent material: Eolian deposits and/or sandy and loamy marine deposits

Typical profile

A - 0 to 6 inches: fine sand

E - 6 to 60 inches: fine sand

E and Bt - 60 to 80 inches: fine sand

Properties and qualities

Slope: 1 to 5 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Excessively drained

Runoff class: Negligible

Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 4.0

Available water supply, 0 to 60 inches: Very low (about 2.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 4s