

## 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